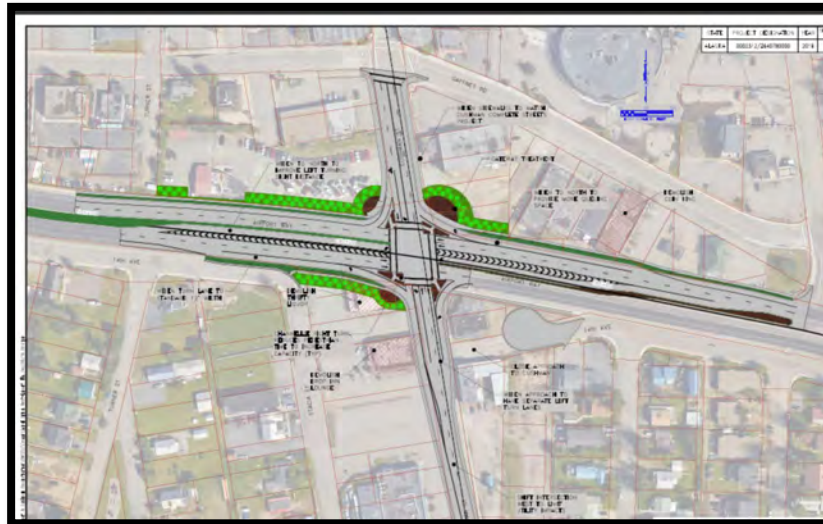


**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**AIRPORT WAY/CUSHMAN STREET INTERSECTION**  
**FAIRBANKS, ALASKA**

**FEBRUARY 9, 2017**



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**Appendix 4: Environmental Database Report**

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## 1.0 EXECUTIVE SUMMARY

**NORTECH** has completed a Phase I Environmental Site Assessment (ESA) of multiple parcels as part of the preliminary design of the Airport Way and Cushman Street intersection project. This ESA encompasses 41 parcels and a portion of the Airport Way/Cushman Street intersection roadway. The project area encompasses approximately 11.85 acres of which approximately 5.3 acres is road surface. The primary building use for the Site is commercial, however, some buildings appear to include small residential units on upper levels. The Project Site is primarily paved with some gravel drive and parking areas. Surrounding adjacent properties are also commercial in use. This Phase I ESA has been completed in accordance with the scope and limitations of ASTM Practice E 1527-13. **ASTM Recognized Environmental Conditions (RECs) were identified in relation to the Site and the property is determined to be high risk based on documented soil and groundwater contamination on multiple parcels.**

**The most significant REC identified is contaminated groundwater. The groundwater in the Gaffney Road area in Fairbanks, Alaska is affected by two plumes of chlorinated solvents. These two plumes, Gaffney Road East Plume and Gaffney Road West Plume, are known to have two different sources. The known source for the smaller Gaffney East Plume is Coin King Laundry, which is located in the Northeast Quadrant, has been included and marked for demolition in both project options. The source for the larger Gaffney West Plume is the Royal Master Launderette located west-adjacent to the project boundary in the Northwest Quadrant. Both plumes are oriented northwest and impact all four quadrants of the Project Site based on the figures included in Appendix 2.**

**Chlorinated solvent contamination is regulated by the Environmental Protection Agency (EPA) and requires specific handling and disposal procedures for both soil and groundwater. NORTECH** recommends that Alaska Department of Transportation and Public Facilities (ADOT & PF) develop a Quality Assurance and Protection Plan (QAPP) and Contained-In determination that is approved by the Alaska Department of Environmental Conservation (ADEC) and EPA prior to any demolition or construction activities. This will address worker safety and soil and groundwater handling and disposal. Additional assessment related to this contamination is expected to be necessary during the design process or for the development of the QAPP.

**Additionally, the ADKO Cleaner facility, currently operating as Hair Palace, is located within the Site Project boundaries (Parcel 34, Sheet 3) was identified as a former contaminated site. It has been identified as a LUST facility. While the LUST facility was closed by ADEC with no further action required, there were concerns remaining regarding groundwater contamination at this location. This parcel is considered an additional minor concern to the Project Site within the greater Gaffney Road plume.**

Eight buried heating oil tanks were observed during the Project Site inspection on parcels 2, 4, 11, 12, 30, 36, 37, and 38 and identified to potentially impact the project based on the proposed design. Information related to the age, size, and type of these tanks is currently unknown. **Sequencing tank removal prior to the road construction should be considered to reduce potential construction schedule and cost impacts to the project.**



## 2.0 INTRODUCTION

### 2.1 Purpose

Kinney Engineering contracted with **NORTECH** to perform a standard Phase I ESA at the intersection of Airport Way and Cushman Street in Fairbanks, Alaska. The Site includes a total of 41 parcels which include 15 structures. Kinney has proposed two build signalization options for a reconstruction of the Airport Way and Cushman Street intersection. The 41 parcels mentioned above is a total of all areas that may potentially be affected by this road project and will be referred to as the Project Site. This investigation provides a search of prior and current property uses at the Site and adjacent properties to determine the likelihood of past or present contamination by toxic or hazardous substances.

### 2.2 Methodology

This report summarizes **NORTECH's** investigation, findings, analysis, and opinions regarding the environmental condition of the Site. The scope of **NORTECH's** site assessment service is in accordance with the ASTM Practice E 1527-13. The information is provided to assist in the completion of "all appropriate inquiry" and to meet the "due diligence" requirements of the Comprehensive Environmental Responses, Compensations and Liability Act (CERCLA or "Superfund") as amended by the Superfund Amendment and Re-authorization Act (SARA) in 1986. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report.

To accomplish the objectives of the project, the following services were provided:

- Review of relevant documentation of the Site, including aerial photographs.
- Review of federal and state databases for known or suspected contaminated sites and leaking underground storage tanks within ASTM search radii.
- Visual assessment of the property for indications of potential environmental issues and hazardous materials.
- Interviews with individuals knowledgeable about the Site and its operation and history.

Upon completion of the research, **NORTECH** reports on the recognized environmental conditions (RECs) that have been identified. In addition to the ASTM standard, **NORTECH** also assesses the probability of the existence of contamination and rates the Site based on the perceived risk of contamination impacts. The four risk categories are defined below.

**No Risk:** No evidence was found to indicate contamination of the Site or that hazardous substances, including petroleum products, have been improperly handled on site. **NORTECH** does not find cause for further investigation.

**Low Risk:** Investigation has revealed the potential for on-site contamination, the possibility that hazardous substances have been mishandled, a threat of their release exists, and/or off-site contamination has potential to impact the property. The report will include discussion and/or recommendations for further action, as warranted.

**Medium Risk:** Mishandled hazardous substances or soil and/or water contamination may have been identified at the Site. Identified concerns warrant a Phase II investigation.



**High Risk:** Mishandled hazardous substances were encountered or there is a high potential for significant on-site contamination. Phase II assessment will be recommended to determine the actual presence and/or levels of contamination and the need for remedial action.

### 2.3 Exceptions of Assessment and Limitations

This report summarizes our investigation, findings, analyses, and opinions regarding the environmental condition of the property based on a review of records and site observations. The extent of our assessment, by definition, was not of a scope necessary to reveal all conditions with regard to environmental contamination or conformance with regulations, codes, permits of all the agencies having jurisdiction. The work scope delineated by ASTM Practice E 1527-13 is considered adequate to identify significant indications of contamination and major concerns that would represent pivotal environmental issues important to a property owner. The purpose of the ESA is to identify existing environmental conditions; our findings should be considered representative only of the time at which the ESA was completed. During a final site visit to locate heating oil tanks believed to be associated with Parcels 32-34 snow storage obstructed large portions of the parcels where tanks are presumed to be located based on surrounding buildings. As a result, the location of these tanks, if any, could not be identified. Interviews with current property owners and/or occupants as well as inspection of building interiors was not performed based on the ADOT & PF property acquisition process. While an additional limitation, this is considered reasonable for the scope of work of this project.

Limitations exist with the assessment provided and all the environmental issues cannot be addressed in the scope of this effort. For example, ASTM E 1527-13 (Section 13) Non-Scope Considerations such as asbestos containing materials, radon, lead in drinking water, lead based paint, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage power lines are only addressed if pertinent information is discovered during the assessment and/or is specifically authorized by the client. The assessment does not include evaluation of any Non-Scope Considerations.

This report is a record of research and observations of the subject property as described, and was prepared for the exclusive use of Kinney Engineering, ADOT & PF, and its assigns with respect to the Site. If it is made available to others, it should be for information on factual data only and not as a warranty of surface or subsurface conditions, such as those interpreted from results presented or discussions herein. No other warranty or presentation, either expressed or implied, is included or intended.

### 3.0 SITE DESCRIPTIONS

The site consists of 41 parcels and a portion of the Airport Way/Cushman Street intersection. The project area encompasses approximately 11.85 acres of which approximately 5.3 acres is roadway. For the purpose of this report, the Site will be divided into four areas, as determined by the intersection. These areas will be described as Northeast, Southeast, Northwest, and Southwest. Refer to Sheet 3 and Table 1 in Appendix 1 for parcel locations and additional information.



**Phase I Environmental Site Assessment  
Airport Way and Cushman Street, Fairbanks, Alaska  
February 9, 2017**

**3.1 Location and Legal Description, Site Owner, and Current Occupant**

**Northeast**

The following table describes the parcels included in the northeast quadrant of the project Site. These parcels encompass a total of approximately 2.53 acres of land on the north side of Airport Way and the east side of Cushman Street. The property information for each parcel is provided below.

<b>Figure 1 Parcel ID</b>	<b>Lot</b>	<b>Block</b>	<b>Subdivision</b>	<b>Size (acres)</b>	<b>Site Owner</b>	<b>Site Occupant</b>
20	01	03	Rickert	0.23	Joseph Nyquist	Kodiak Jack's
21	02	03	Rickert	0.2	Joseph Nyquist	Kodiak Jack's
22	03	03	Rickert	0.2	Joseph Nyquist	Kodiak Jack's
23	04A	03	Rickert	0.17	Joseph Nyquist	Kodiak Jack's
24	05A	03	Rickert	0.15	Joseph Nyquist	Kodiak Jack's
25	06A	03	Rickert	0.03	Joseph Nyquist	Kodiak Jack's
26	11A	01	Gateway	0.01	Fairbanks Community Food Bank Service Inc.	Literacy Council of Alaska
27	12A	01	Gateway	0.04	Thomas Abrams	Sunshine Sewing and Tuxedo Rental
28	13A	01	Gateway	0.03	Coin Op LLC	Stone Soup Community Center
29	14A	01	Gateway	0.03	Coin Op LLC	Coin King
30	05	01	Gateway	0.13	Coin Op LLC	Coin King
31	04	01	Gateway	0.13	Coin Op LLC	Coin King
32	3A	01	Gateway	0.07	Coin Op LLC	Car Wash
33	2A	01	Gateway	0.14	Coin Op LLC	Car Wash
34	1A	01	Gateway	0.17	John Tran	Hair Palace
35	15A	01	Gateway	0.04	Coin Op LLC	Coin King
36	06	01	Gateway	0.15	Bread Line Inc.	Stone Soup Community Center
37	07	01	Gateway	0.16	Thomas Abrams	Sunshine Sewing and Tuxedo Rental
38	08	01	Gateway	0.21	Fairbanks Community Food Bank Service Inc.	Literacy Council of Alaska
39	09	01	Gateway	0.18	Joseph Nyquist	Kodiak Jack's
40	10	01	Gateway	0.06	Joseph Nyquist	Kodiak Jack's



**Phase I Environmental Site Assessment  
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February 9, 2017**

**Southeast**

The following table describes the parcels included in the southeast quadrant of the project Site. These parcels encompass a total of approximately 1.00 acres of land on the south side of Airport Way and along the east side of Cushman Street. The property information for each parcel is provided below.

Sheet 2 Parcel ID	Lot	Block	Subdivision	Size (acres)	Site Owner	Site Occupant
10	08	03	Rickert	0.06	Papa Sugar Daddys LLC	Barracuda Beach Club
11	09	03	Rickert	0.13	Papa Sugar Daddys LLC	Barracuda Beach Club
12	11A	03	Rickert	0.47	Charles Scott	Vacant Building and one Drive-through Food Stand
13	11B	03	Rickert	0.1	Charles Scott	Pho Vietnam
14	11B	01	Gateway	0.2	Papa Sugar Daddys LLC	Vacant
15	12B	01	Gateway	0.02	Papa Sugar Daddys LLC	Vacant
16	13B	01	Gateway	75 ft <sup>2</sup>	Papa Sugar Daddys LLC	Vacant

**Northwest**

The following table describes the parcels included in the northwest quadrant of the project Site. These parcels encompass a total of approximately 1.78 acres of land on the north side of Airport Way and along the west side of Cushman Street. The property information for each parcel is provided below.

Figure 1 Parcel ID	Lot	Block	Subdivision	Size (acres)	Site Owner	Site Occupant
17	03A	20	Rickert	1.43	Red Stripe LLC	The Grass Station
18	01A	03A	Rickert	0.16	Donut Shophe and Expresso Café Inc.	The Donut Shophe
19	02A	03A	Rickert	0.13	Donut Shophe and Expresso Café Inc.	The Donut Shophe
41	23S	13	Rickert	0.06	Stanley Solski	Parking



**Southwest**

The following table describes the parcels included in the northwest quadrant of the project Site. These parcels encompass a total of approximately 2.39 acres of land on the south side of Airport Way and along the west side of Cushman Street. The property information for each parcel is provided below.

Sheet 1 Parcel ID	Lot	Block	Subdivision	Size (acres)	Site Owner	Site Occupant
1	01	04	Rickert	0.12	Gavora Incorporated	Thrifty Liquor
2	02	04	Rickert	0.23	Gavora Incorporated	Thrifty Liquor
3	03	04	Rickert	0.24	Gavora Incorporated	
4	04A	04	Rickert	0.48	WCCP Properties LLC	Drop Inn Lounge and Momma Jo's Sewing Shop
5	04B	04	Rickert	0.52	Pollo Real Estate LLC	
6	06	04	Rickert	0.16	Pollo Real Estate LLC	Wasabi Bay
7	08	04	Rickert	0.16	Pollo Real Estate LLC	Gallantino's
8	09	04	Rickert	0.24	Pollo Real Estate LLC	Gallantino's
9	10	04	Rickert	0.24	Pollo Real Estate LLC	Nim's Thai Food

**3.2 General Site Setting and Description**

The Site is comprised of 41 parcels and portions of roadway at the intersection of Airport Way and Cushman Street. The project area totals approximately 11.85 acres with approximately 5.3 acres comprised of road surface. Nineteen of the parcels have been developed, some buildings span several parcels. These parcels are primarily utilized for commercial use.

**Site Structures:** There are 15 structures included in the Project Site. These buildings are primarily used for commercial purposes, with some residential portions.

**Site Utilities:** The Site area is connected to municipal power, water, and sewer utilities. Fuel oil tanks are utilized as the heat source for the buildings.

**Climate:** Climate data for Fairbanks is established from the long-term weather observations taken at the Fairbanks International Airport (approximately 6.5 miles west at an elevation of approximately 440 feet). Over the 60+ year station record for Fairbanks, the average air temperature has been 25.9 degrees Fahrenheit. The average annual precipitation in Fairbanks is 11.2 inches water equivalent. Average monthly temperatures are generally below freezing from October through April.





### 3.3 Vicinity Characteristics and Hydrogeologic Characteristic

**Topography and Slope:** The Site elevation is approximately 445 feet above mean sea level. The topography of the site is flat with a slight slope to the west-southwest.

**Local Geology and Hydrogeology:** The Fairbanks area is in the physiographic province termed the Tanana Lowlands, which is an arcuate band between the Alaska Range to the south and the Tanana uplands to the north. The present day lowlands consist of vegetated floodplain, and low benches of the Tanana and Chena Rivers. Typical soils in the Tanana flood plain consist of several feet of silt, underlain by alluvial sands and gravels to a considerable depth.

These granular deposits generally become coarser with depth, exhibit wide variability in structure and stratification and apparently represent ancient glacio-alluvial deposition. Silt-filled swales and oxbow lakes generally represent former positions of rivers and streams. The thickness of alluvial sediments overlying bedrock in the region can be as great as 400 to 500 feet. Lenticular deposits of silt, sand, and gravel produce a wide range of permeability and transmissivity.

The uplands in the area are drained by a variety of small creeks that discharge into the Tanana, Chena, and Chatanika Rivers. Many of these creeks are dry except during snowmelt and periods of high rainfall. Groundwater in the area is highly variable. The groundwater is interpreted to be conducted through fractures in hard, brittle rock. Principal inflow sources are local infiltration. Some outflow occurs via artesian wells through the permafrost, the rest travels under the permafrost and into the flood plains in the valley.

The Site is located 0.30 miles from the closest reach of the Chena River to the east and north and approximately 2.6 miles from the closest reach of the Tanana to the south, both of which trend to the west at their respective locations. Site groundwater is directly influenced by river stages. High water events will significantly recharge the aquifer and raise the water table.

**Depth to Groundwater and Groundwater Flow Direction:** Depth to groundwater at the Site is estimated at 10-12 feet during the winter months. Depth to groundwater is expected to rapidly change based on the stage of the Chena River, particularly in the spring during breakup or during periods of heavy summer rain. The Site and the surrounding properties are located in the Chena River Floodplain Zone and are protected by the United States Army Corps of Engineers (USACE) Chena River Flood Control Project. The local groundwater flow direction is generally to the northwest due to Site proximity to the Chena River.

**Surface Water and Runoff Drainage:** Due to the development of the Site area, surface water runoff is managed by the stormwater sewer system.

**Nearest Surface Water Body:** The Chena River is located 0.30 miles east of the Site.



#### 4.0 RECORDS REVIEW

The Project Site is located within the Fairbanks North Star Borough (FNSB) and the City of Fairbanks. The FNSB does assessing and has detailed assessment records. The City of Fairbanks is the local authority having jurisdiction for engineering plans and code reviews. These records were not reviewed as part of this Phase I ESA but could be considered after property acquisition.

#### 4.1 ADNR Property Records Review

The Alaska Department of Natural Resources (ADNR) Recorder's Office maintains a database of deeds and other official property records. Findings based on the Recorder's Office documents are presented below:

##### Northeast Quadrant

**Block 3, Lots 1-3, 9, and 10 Rickert Subdivision:** Lots 1, 2, and 3 of Block 3 in the Rickert Subdivision were owned by Josephine Johnson. In a Right of Way Deed dated 1989, a right of way was sold from part of Lot 1 to the State of Alaska Department of Transportation. In 1997 a Multi-Parcel Deed of Trust dated 1997 Lots 1, 2, 3 were sold from Josephine Johnson to the Josephine Johnson Trust. In a Warranty Deed dated 2004 Lots 1-3 were sold to Joseph Nyquist who is listed as the current owner of these three parcels.

**Block 3, Lots 4A, 5A, and 6A, Rickert Subdivision:** Lots 4A, 5A, and 6A were purchased by Charles Howell from Patrick Henderson via a Warranty Deed in 1995. In 1997 an additional Warranty Deed was recorded documenting the sale of these parcels from Charles Howell to the Josephine Johnson Trust. A multi-parcel deed was recorded in 2004 documenting the transfer of these three parcels from the Johnson Trust to Joseph Nyquist who is listed as the current property owner of these parcels.

**Block 1, Lots 8 and 11A, Gateway Subdivision:** This parcel was included as part of a multi-parcel sale purchased by the Fairbanks Community Food Bank Service Inc. from Stephen and Vera Karakash. It was also recorded in two Multi Parcel Mortgage Deeds dated 2001 and 2004.

**Block 1, Lots 7 and 12A, Gateway Subdivision:** A Quitclaim Deed for this property was recorded in 1999 documenting the transfer of the property from Pak and Leonard Kim to Pak Kim. In 2005 a Decree of Forfeiture was recorded documenting the forfeit of this property from Bexhet and Bruno Bordonici to the United States of America. In 2006 and IRS Deed of Sale was recorded documenting transfer of the property from the USA to Thomas and Sun Abrams. This deed was modified in 2015 to include the mortgage lending bank and the Abrams are listed as the current property owners.

**Block 1, Lots 13A, 14A, 15A, 2A, 3A, 4 and 5, Gateway Subdivision:** In 1990 a Warranty Deed was recording documenting the transfer of this property from Phyllis and Alvin Martin to Myriad Industries A Quitclaim Deed dated 2009 documents the transfer of the property from Myriad Industries to Coin-OP LLC. A Warranty Deed dated 2010 records the same details. Coin-OP LLC is the current owner of the property.



Southeast Quadrant

**Block 3, Lots 8, 9, 11B, 12B and 13B, Rickert Subdivision:** A Statutory Warranty Deed from 1997 documents the transfer of the properties from Three Gs Corporation to Curtis Hatcher. A Quit Claim Deed in 2002 recorded the same transfer. In 2004 a Quitclaim Deed documented transfer of the properties from Hatcher to Clearwater LLC and in 2005 the properties were transferred from Clearwater LLC to Papa Sugar Daddys LLC, the current owner.

**Block 3, Lot 11A, Rickert Subdivision:** This property was recorded in a 1986 Warranty Deed documenting a sale by Josephine Johnson to Janice Wathne. In 1996 a Warranty Deed this parcel was sold from Janice Wathne to Melvin Beagle. In 1997 it was sold again to the Josephine Johnson Trust, and in 1998 it was sold back to the Melvin Beagle Trust. In 2003 the property was transferred to Community Church of God of Fairbanks Alaska Inc. The Fairhill Christian school. This parcel was then sold to current owner Scott Charles in 2011.

**Block 3, Lot 11B, Rickert Subdivision:** A Corrective Deed dated 1994 documents the sale of this parcel from Russel and Helen Williams to Three Gs Corporation. In 2014 the parcel was then sold to current owner Scott Charles.

Southwest Quadrant

**Block 4, Lots 1, 2, and 3, Rickert Subdivision:** Three Statutory Warranty Deeds were recorded in 2000 documenting the sale of all three parcels in each transaction. They were owned by Evelyn Franich, Cox Em, and JE Rentals prior to being sold to current owner Gavora Incorporated.

**Block 4, Lot 4A, Rickert Subdivision:** The earliest recorded transfer of this parcel was recorded in 2002 from Doris Willner to Basil and Joellen Foxx. In 2010 it was transferred from Joellen Foxx to N&P Enterprises. The current owner, WCCP Properties LLC acquired the property in 2012.

**Block 4, Lots 4B, 6, 8, 9, 10, Rickert Subdivision:** In 1993 this parcel was transferred from Mary Jane and Willion Witmer to Robert Carle. From 1998 to 2004 it changed ownership between Harmans of Southern Idaho Restaurants Inc, Harmans of Fairbanks, and Ralph Harman. In 2004 the ownership transferred from the Harman Family Limited Partnership to Pewter LLC. In 2009 Pollo Real Estate was recorded as the property owner and is still documented as the current property owner.

Northwest Quadrant

**Block 3A, Lots 1A, 2A, Rickert Subdivision:** In 2008 these two parcels were sold to The Donut Shoppe and Espresso Café (current owner) from the Estate of Vincent Guzzardi, Lloyd Hoppner, Estate of Jillian Rice, and Personal Representative of Key Trust Company. In 2015 an easement from part of Lot 1A was granted to the City of Fairbanks.

**Block 3A, Lot 3A, Rickert Subdivision:** Warranty Deeds for this parcel were not available on the ADNR website. A replat of the area was performed in 2011.

**Block 13, Lot 23S, Rickert Subdivision:** In 1993 a Warranty Deed was recorded documenting the transfer of the property from the Josephine Johnson Trust to Dorothy Titus. In 2003 this property was transferred to Stanley Solski who is documented to be the current property owner.

Adjacent properties to the Project Site area are developed for commercial use.



## 4.2 Environmental Database Searches

Hilary Pletta of **NORTECH** reviewed a database search prepared by Environmental Data Resources (EDR) (Appendix 4). Additionally, Ms. Pletta manually searched the major U.S. Environmental Protection Agency (EPA) (Superfund and CERCLIS) and ADEC (CS and registered UST) databases for concerns in the Site area.

Thirty-eight contaminated sites were identified within one quarter-mile of the Project Site. This commercial area of Fairbanks has known widespread soil and groundwater contamination actively monitored by ADEC. Contaminated Site properties in the vicinity of the Site property are discussed on a site-by-site basis and the likelihood of impact to the Site property. The contaminated Sites will be discussed by their respective Site quadrant. The comprehensive database report is included as Appendix 4 of this report.

### Northeast Quadrant

**B2- Coin King Laundry; 431 Gaffney Road:** Coin King Laundry is included as part of the Project Site for both the Original and the West options. This property is currently operating as a laundromat facility. Historically, it was operated as a dry cleaner and as a result is tracked by ADEC as an individual site and source of soil and groundwater contamination. It is listed as a source of a chlorinated solvent groundwater contamination plume, Gaffney East Plume, that is the smaller of two plumes documented in the Gaffney Road area. Tetrachloroethene (PCE), trichloroethene (TCE), and dichloroethene (DCE) are reported as the soil and groundwater contaminants released as a result of former dry cleaning activity.

The Gaffney East Plume is the smaller of the two plumes (Gaffney West Plume is discussed in the Northwest Quadrant section below) affecting this area. According to a 2013 Figure provided by ADEC, the Gaffney East Plume extends approximately 800 feet northwest from the north side of Airport Way located south of the Coin King building. Two smaller areas of contamination are shown to be associated with the Gaffney East Plume. The first is located on the south side of Airport Way affecting Parcels 11-16. The second is located northwest of the main plume area and is not considered to affect the Site area.

This property is listed as a RCRA Conditionally Exempt Small Quantity Generator (CESQG). RCRA-CESQG properties are regulated as sites that generate or handle small quantities of hazardous material due to site activities. Violations related to this regulatory listing were not reported. It was also listed as an EDR Historic Cleaner site due to the historic operation of the facility as a dry cleaner. Additionally, it is listed as a State Hazardous Waste Site (SHWS) and can be found in the Superfund Enterprise Management System (SEMS) and on the Comprehensive Environment Response, Compensation, and Liability Information System (CERCLIS) database.

Data presented on the ADEC Contaminated Sites (CS) website indicated that the current owners, Coin-Op LLC is not responsible for cleanup of the release. Additionally, it was noted that site monitoring and natural attenuation of the contaminants was the best course of action for site remediation based on the financial obligation required for other methods. According to the ADEC CS website, as of 2014, groundwater contamination is detected more than 100 times greater than the Table C cleanup levels and the detectable solvent plume extends north to 10<sup>th</sup> Avenue. While the PCE is shown to be degrading, the daughter products, TCE, DCE, and vinyl chloride are also considered to be environmentally hazardous. Vinyl chloride has not yet been



detected at the site. In addition to the delineated groundwater plume, soil contamination related to the release of chlorinated solvents extends south beneath the pavement of Airport Way.

**B-12, 13 ADKO Cleaner; 407 Gaffney Road:** The ADKO cleaner is listed on the LUST and SHWS According to information provided in the EDR report. It is currently operating as the Hair Palace hair and nail salon. Additional information provided on the ADEC CS database states that this property historically utilized one 500-gallon tank and one 250-gallon tank for Stoddard and recycles Stoddard, respectively. This property was inspected by EPA in 1993. The inspection noted that these tanks were out of date and the responsible party indicated that they were scheduled for removal in 1998. A 1,000-gallon heating oil tank was replaced in 1992. Chlorinated solvent contamination was detected in a groundwater study near the site, this property was evaluated in relation to the Gaffney Road plume. A “no further action” (NFA) letter was issued for the Site following ADEC’s receipt of a Corrective Action Report and consultations regarding the Gaffney Road project.

This facility is located within the Project Site boundaries. A cleanup complete status has been issued for the LUST site at this facility and it is no longer considered an active contaminated site according to ADEC. According to information provided, groundwater contamination at this property may pose an additional minor potential concern to the Project Site within the Gaffney East Plume. Additional information regarding the extent of the contamination would be necessary to determine how it may impact project plans.

**E-42 Carrs Foodland Heating Oil Tanks; 513 12<sup>th</sup> Ave:** The Carrs Heating Oil Tanks (ADEC CS, SEMS) is an active contaminated site located northeast adjacent to the Project Site across Gaffney Road. Contamination from heating oil was observed following the removal of buried heating oil tanks. Groundwater was not encountered during excavation of contaminated soil and the remaining contamination is in close proximity to the building. Sample results reported in 2012 indicated that DRO was reported below the cleanup level and ADEC recommended that the source area well be sampled annually. Due to the distance from the site, groundwater flow direction, and status of groundwater contamination this facility is not considered a REC to the Project Site at this time.

**F 31, 32 & 33, 7-Eleven/Tesoro Northstore #105; 1246 Noble Street:** Soil and groundwater were document to be contaminated at this former UST site. Contamination was encountered during removal of three USTs in October 1989. The contamination was assessed and elevated levels of total petroleum hydrocarbons (TPH) and benzene, toluene, xylenes, and ethylbenzene (BTEX) were recorded below the base of the excavation. Approximately 1,600 cubic yards of soil were removed and disposed of offsite. A bioremediation injection system was installed and operated in 1992. A long term monitoring program was also implemented at this facility and use of the remediation system fluctuated through 2012 when the monitoring and corrective action was considered complete. Drinking water wells cannot be installed at this site as a condition of site closure and the monitoring wells were decommissioned. This facility is located cross gradient from the Project Site.

#### Other Sites

It should be noted that the Fairbanks International Airport Buildings 207 and 300 (Site 45) was mapped incorrectly by EDR and is actually located several miles west of the Project Site at the Fairbanks International Airport.



### Fort Wainwright

One Department of Defense (DOD) site, Fort Wainwright, is listed in the EDR report. The boundary of Ft. Wainwright is approximately 0.25 miles east of the Site and the developed portions of the site are more than 0.40 miles from the Project Site. The boundary included as part of the EDR Report is mapped incorrectly and the Project Site is not located within a DOD facility. Several sites in the EDR report are located on Ft. Wainwright, well away from the Site. While Ft. Wainwright has several serious environmental concerns, they are unlikely to impact the Site because they are cross-gradient and more than 0.5 miles away. The developed areas of Ft. Wainwright are outside the radius shown in the attached figures, but the western edge of Ft. Wainwright is visible on the east side of the Richardson Highway.

The remaining sites listed in the EDR report within this project quadrant will not be discussed in this section due to their status as “cleanup complete”, closed with institutional controls or because they are not considered a risk to the Project Site due to distance and/or groundwater flow direction and cross gradient location. Additional information related to these facilities may be found in the complete EDR Report included as Appendix 4.

### Southeast Quadrant

**D22-Bobs Texaco/Texaco Property;1501 Cushman Street:** The Texaco Property located at 1501 Cushman Street is listed as an Underground Storage Tank (UST) and Leaking Underground Storage Tank (LUST) facility. It is also listed as a SHWS facility. It is located South-adjacent to the Project Site across 15<sup>th</sup> Avenue. According to information provided by EDR and ADEC, this property formerly utilized eight 4,000-gallon gasoline USTs, one 550-gallon heating oil UST, two 6,000-gallon gasoline USTs, one 1,000-gallon diesel UST, and one 500-gallon used oil UST. All of these tanks are recorded as being permanently out of use. During the decommissioning of this property as a service station, samples were not collected and it was reported to have been backfilled with clean material.

Subsequent investigation detailed groundwater contamination as a result of the release, of which benzene and toluene were detected above cleanup limits. The most recent data from 2016 presented on the ADEC CS database indicates that annual groundwater sampling will continue at this facility at both on and off-property wells. Some on-property wells will be decommissioned due to lack of contaminants.

Soil vapor assessment indicates that benzene has not been detected above the target levels in any soil vapor sample. ADEC has requested for one additional offsite samples to be collected before decommissioning the vapor sampling points. This facility is considered a REC to the Project Site.

**N73-Hub Gas Station;1603 South Cushman Street:** The Hub Gas Station is listed as a UST facility and is also an active site on the ADEC CS database. According to information provided by ADEC, three 10,000-gallon tanks were removed from the site along with contaminated soil. Samples collected from within the tank excavation indicated benzene and groundwater contamination.

A Site Characterization report reviewed by ADEC indicated that GRO, benzene, and toluene were detected in one on-site well while other samples did not report levels of contaminants in exceedance of cleanup limits. The consultant concluded that remaining groundwater contamination was not leaving the property boundary. It was recommended that the site be closed with institutional controls, however that status has not yet been issued by ADEC. Due to



the current conditions and the distance from the site, this facility is not considered a REC at this time.

#### **Other Sites**

The remaining sites listed in the EDR report within this project quadrant will not be discussed in this section due to their status as “cleanup complete”, closed with institutional controls or because they are not considered a risk to the Project Site due to distance and/or groundwater flow direction. Additional information related to these facilities may be found in the complete EDR Report included as Appendix 4.

#### Southwest Quadrant

**G43-1536 Stacia Street:** This residence is an active site listed on the ADEC CS database, it was also reported by EDR. According to the provided information it is also recorded as a SHWS site. ADEC reports that this resident is the site of a heating oil release due. Substantial soil remediation has been performed at the site and air scrubbers were installed at the neighboring property. Additional assessment is still in progress at this site. Parcels 1-4 of this quadrant are also affected by the Gaffney Road Plume which is discussed in the Northwest Quadrant section below. Due to the nature of the release, the current site status, and the cross-gradient location, this facility is not considered to be a REC to the Project Site at this time.

#### **Other Sites**

The remaining sites listed in the EDR report within this project quadrant will not be discussed in this section due to their status as “cleanup complete”, closed with institutional controls, or because they are not considered a risk to the Project Site due to distance and/or groundwater flow direction or cross-gradient location. Additional information related to these facilities may be found in the complete EDR Report included as Appendix 4.

#### Northwest Quadrant

**A20-Gaffney Road West; Royal Master Launderette:** This facility is listed on the SHWS and the ADEC CS databases. This site is considered a source for an area-wide chlorinated solvent plume affecting the groundwater. PCE, TCE, and DCE are the contaminants of concern and resultant of the property use as a former dry cleaner. What was initially considered one large release was delineated, via groundwater investigations dated as early as 1997, into two groundwater plumes. This western plume is the larger of the two and has exceeded 3000-feet in length and is oriented northwest-southeast and consistent with groundwater flow direction. Groundwater in this area is encountered from 10-20 feet below ground surface depending on the season. Soil contamination was also documented at this property near the southwest corner of the building.

Based on a 2013 figure provided by ADEC, the extents of the Gaffney Road West plume affect parcels 1-4 of the southwest quadrant and parcels 17-19 as shown on Sheet 3 in Appendix 1. This plume extends from just south of the Airport Way/Cushman Street intersection northeast approximately ½ mile to just past Cowles Street north of 7<sup>th</sup> Avenue. It was noted by ADEC that this plume does not affect public drinking water wells. This plume is considered stable and it's extents are well documented and monitored.

In addition to groundwater contamination, vapor intrusion with TCE concentrations in excess of screening levels were observed in at least two buildings located within the groundwater plume and are believed to be a result of sewer system leaks or areas of unknown high concentrations. The vapor intrusion is not interpreted to be resultant of the groundwater itself. Vapor monitoring



points were installed to collect soil gas samples down the center of the plume and monitor potential for intrusion issues. The Gaffney Road West Plume is an active contaminated site and is considered a REC to the Site Property.

**A8, A9-Hertz Rent a Car; 1330 Stacia Street:** This facility located within the Project Site is listed as a SHWS, UST, and LUST site. According to information provided by ADEC and EDR this property historically utilized two 5,000-gallon gasoline tanks, and one 300-gallon used oil tank. Due to a release in relation to these tanks as well as sloppy waste oil practices resulting in surface releases contaminated soil was present at this facility. Contaminated soil was removed from the site and thermally remediated. This site was closed with a cleanup complete status in 1995. Due to the status of the facility, this is not considered a REC to the Site.

**C15-18, Hutchinson's Chevron Service; 705 Gaffney Road:** This facility is located north-adjacent to Parcel 41 (Sheet 3) which is included in the Project Site. This facility is registered as a LUST and UST site due to historic used of underground tanks that were the source for soil and groundwater contamination within the property boundaries. During the removal of the tanks approximately 60 cubic yards of contaminated soil were removed and transported offsite for thermal treatment. As a result of the release, monitoring wells were installed 1993 as well as a remediation system. A no further action letter was issued to this facility in 1999 based on a risk assessment. As of 2016 this facility met ADEC closure requirements and is considered cleanup complete. During groundwater monitoring, it was determined that groundwater at this facility was impacted by a different contamination source, likely the Gaffney West plume.

#### Other Sites

The remaining sites listed in the EDR report within this project quadrant will not be discussed in this section due to their status as "cleanup complete", closed with institutional controls or because they are not considered a risk to the Project Site due to distance and/or groundwater flow direction and down-gradient location. Additional information related to these facilities may be found in the complete EDR Report included as Appendix 4.

#### 4.3 Aerial Photographs

Aerial photographs from 1948, 1959, 1962, 1979, 1999, 2003, 2011 and 2015 were reviewed for past Site development/uses and area property and are reproduced as Sheets 4 through 11 in Appendix 1. Aerial photographs from several other years were also reviewed and determined to be substantially equivalent to those presented and are not included below or in Appendix 1. Photographic observations are made here.

**1948 Aerial Photo (Sheet 4):** The Project Site is observed to be significantly developed as a portion of the City of Fairbanks. Airport Way has not yet been constructed and the development appears to be primarily residential and/or commercial. Approximately 32 buildings appear to exist within the Project Site boundaries. The Chena River is visible north and east of the Site.

**1959 Aerial Photo (Sheet 5):** The Project Site appears to be developed similar to the 1948 photograph. The large, round building, discussed in this report as Carrs Foodland in section 4.2, presently located northeast of the Project Site is visible in this photograph, however, Airport Way has not yet been constructed. The size of the buildings in this photo appear larger suggesting more construction for commercial use instead of residential. Approximately 26 buildings are visible within the Project Site boundaries.





**1962 Aerial Photo (Sheet 6):** The Project Site is heavily developed. There appears to be an increase in large, commercial style buildings. However, small residential buildings are still present, namely in the eastern portion of the Project Site boundaries. Present day Airport Way has not been constructed, however, Cushman Street is clearly visible oriented north-south in the center of the photo.

**1979 Aerial Photo (Sheet 7):** The Project Site, including Airport Way, appear to be developed similar to present day conditions. Eleven large structures are visible within Project Site boundaries. In this photo an apparent filling station canopy is visible at the northwest corner of the intersection within Parcel 17.

**1999 Aerial Photo (Sheet 6):** The Site is developed similar to 1979, however, the filling station is no longer visible at the northwest intersection corner and appears to be replaced by a parking lot with several vehicles. Eight buildings are visible within the Project Site boundaries and all appear to be used for commercial purposes.

**2003-2015 Aerial Photo (Sheet 3-5):** The Site is developed to present day conditions. In addition to the large commercial buildings shown on Sheet 6, small buildings, presumably drive-through restaurants, are visible near the southeastern project site boundary and vary in location.

## 5.0 INTERVIEW AND SITE INSPECTION

### 5.1 Interviews

Per client request, interviews with current or previous property owners or occupants were not conducted as part of this Phase I ESA and are considered a limitation to this report. Mr. James Fish of ADEC Contaminated Site was contacted via email for the most recent figures detailing the extents of the east and west Gaffney Road chlorinated solvent plumes. These figures have been included as Appendix 2.

### 5.2 Site Inspection

Per client request, inspection of building interiors was not conducted as part of this Phase I ESA and is considered a limitation to this report.

Inspection of the exterior of the Site was conducted by Peter Beardsley and Hilary Pletta of **NORTECH** on October 18, 2016 in an effort to observe ground surfaces prior to snow fall. A secondary exterior inspection was performed by Hilary Pletta on January 19, 2017. Ground surfaces during the secondary inspection were obscured by snow cover. A third visit to the site in an effort to identify the location of buried heating oil tanks on Parcels 31-35 and Parcel 41 was conducted on February 3, 2017. Due to snow storage, the location of fuel tanks presumed to be associated with Parcels 32-34 could not be identified.

The exterior ground surfaces of the Site were observed to be paved or gravel drive and parking surfaces. The buildings located within the project site were observed to be equipped with heating oil tanks. The locations of eight heating oil tanks were visually confirmed and all were observed to be buried. They were observed during the Project Site inspection on parcels 2, 4, 11, 12, 30, 36, 37, and 38. The ages and sizes of the buried tanks could not be confirmed. No large areas of staining or releases were observed during the initial site visit. The paved surfaces were observed to be in generally good condition with evidence of cracks due to age and seasonal temperature change.



Due to the lack of information related to the buried heating oil tanks, including age, size, and type, the use of these tanks is considered a REC to the Site.

## 6.0 ANALYSIS

**NORTECH** has completed a Phase I ESA of the Airport Way and Cushman Street intersection. The Project Site consists of 41 parcels and a portion of the Airport Way/Cushman Street intersection roadway. The project area encompasses approximately 11.85 acres of which approximately 5.3 acres are road surface. For the purpose of this report, the Project Site includes all parcels that may be affected by the different road project options. For the purpose of discussion within this report the Project Site was divided into four quadrants as determined by the intersection roadways. These four areas are described as Northeast, Southeast, Northwest, Southwest.

The total project area involves numerous property owners and underwent major reconstruction prior to 1979 when Airport Way was constructed. The primary building use for the Site is commercial, however, some buildings appear to include small residential units on upper levels. The Site is primarily paved with some gravel drive and parking areas. Surrounding adjacent properties are developed for commercial use.

### 6.1 Documented Chlorinated Solvent Contamination

Coin King Laundry, located within the northeast quadrant project boundaries for both options presented, has been identified as a source for the Gaffney Road East chlorinated solvent groundwater plume. This facility was historically operated as a dry cleaner and is considered the source for the release of chlorinated solvents. TCE, PCE, and DCE are considered the contaminants of concern and are currently being monitored by the ADEC CS Department. This plume is considered the smaller of the two Gaffney Road plumes but is shown to impact parcels 20-30 of the Northeast Quadrant and parcels 11-16 of the Southeast Quadrant.

Coin King Laundry has been identified as a building planned for demolition in both project options. Special consideration for demolition and earth work will need to be taken in regards to this property. This includes development of a QAPP and Contained-in Determination that is approved by ADEC and EPA prior to any demolition or construction activities. These documents will address worker safety and soil and groundwater handling and disposal. Following the demolition of a source area, the ground surface will need to be graded and re-paved so that it remains impervious.

The Royal Master Launderette is a west adjacent property that is a known source for the Gaffney Road West chlorinated solvent groundwater plume. It is located in the northwest quadrant of the Project Site. Based on a 2013 figure provided by ADEC, the extents of the Gaffney Road West plume affect parcels 1-4 of the southwest quadrant and parcels 17-19 of the Northwest Quadrant as shown on Sheet 1 in Appendix 1. This plume extends from just south of the Airport Way/Cushman Street intersection northeast approximately ½ mile to just past Cowles Street north of 7<sup>th</sup> Avenue. The Gaffney West plume is considered stable and its extents are well documented and monitored.

Groundwater in this area of Fairbanks is encountered between 10-20 feet below ground surface, depending on the season and river stages. Based on the known extent of the contamination, project design should reduce the potential for de-watering.



Contaminated soil was documented to extend below the pavement of Airport Way. Excavation of chlorinated solvent contaminated soil poses a threat to human health and safety. Project design should reduce or limit the handling of contaminated soil. Chlorinated solvent waste, such as excavated soil, is regulated by the EPA and has specific handling and disposal requirements. A QAPP approved by ADEC and EPA should be developed by ADOT & PF prior to beginning any demolition or construction activities. Additional assessment of the known areas of contamination is not considered necessary to develop these documents, however, additional assessment will be necessary during construction.

## 6.2 On-Site Petroleum Storage

Buried heating oil tanks were observed on all four quadrants of the project. Tanks identified to have potential for impact based on the proposed signal design were observed on parcels 2, 4, 11, 12, 30, 36, 37, and 38. Per client request, interviews with property owners and occupants were not conducted. Information related to age, type, and size of these tanks is unknown at this point. Buried fuel tanks are estimated to have approximately 25 years of adequate use before they begin to fail in integrity. Assessment is recommended through removal of the buried tanks as their respective parcels are acquired. During the demolition phase of the project, buried tanks and building foundations should be removed with the buildings. Due to the potential co-mingling of contaminants within the Site boundaries, petroleum contaminants should be incorporated in the work plan described in Section 6.1 above.

## 6.3 Other On-Site Concerns

The ADKO Cleaner facility, currently operating as Hair Palace, is located at 407 Gaffney Road and is considered part of the Project Site (Parcel 34, Sheet 3). This facility was identified as a LUST Site in both the EDR Report and on the ADEC Contaminated Sites website. Additional information provided by ADEC indicates that the site was closed as a LUST facility, however, questions regarding the groundwater sampling methods remained. It was also noted that this facility was investigated as part of the larger Gaffney East Plume. Groundwater at this location related to the leaking underground storage tanks presents an additional minor concern regarding the proposed project design within the greater Gaffney Area contamination.

## 6.4 Other Offsite Concerns

Multiple contaminated sites are located within the vicinity of the Site property. This includes adjacent properties as well as properties located up-gradient. The groundwater gradient has been well documented to flow generally northwest. Most of the contaminated site locations either have delineated plumes and active remediation work plans in place or have been closed by ADEC. Due to known area-wide soil and groundwater contamination, soil should not be removed from the Site nor should groundwater be utilized for drinking water purposes. Any use of groundwater or removal of soil from the Site should be coordinated with ADEC and EPA.

## 7.0 CONCLUSIONS AND RECOMMENDATIONS

**NORTECH** has completed a Phase I ESA of the Airport Way and Cushman Street intersection. The site consists of 41 parcels and a portion of the Airport Way/Cushman Street intersection roadway. The project area encompasses approximately 11.85 acres of which approximately 5.3 acres are roadway. The primary building use for the Site is commercial, however, some buildings appear to include small residential units on upper levels. The Site is primarily paved with some gravel drive and parking areas. Surrounding adjacent properties are also commercial



in use. This Phase I ESA has been completed in accordance with the scope and limitations of ASTM Practice E 1527-13.

ASTM RECs were identified in relation to the Site and the property is determined to be *high risk* based on documented soil and groundwater contamination on multiple parcels. **NORTECH** has the following conclusions and recommendations regarding the site.

## 7.1 Design Considerations

- The Gaffney Road east and west plume are well studied and documented areas of contamination
  - Two source areas were identified to be associated with these plumes
    - The Gaffney East plume source, Coin King Laundry, is located within project boundaries of the northeast quadrant
    - The Gaffney West plume source, Royal Master Launderette, is located west adjacent to the site boundary in the northwest quadrant
  - Chlorinated solvent contamination requires specific handling and disposal methods
    - ADOT & PF should develop a QAPP and Contained-In determination approved by ADEC and EPA prior to any construction or demolition
    - Project design should reduce the potential for de-watering and minimize the handling of soil
    - Additional assessment related to the chlorinated solvent contamination is not considered necessary to develop these documents
  - Eight buried heating oil tanks were observed during the Project Site inspection
    - Information related to the age, size, and type of these tanks was not available
    - Assessment of these tanks is recommended through tank removal at parcels that have been acquired as part of the road project

## 7.2 Demolition Considerations

- Project demolition should be phased before road construction
  - Phasing the demolition and construction may reduce road construction delays
    - Chlorinated solvent contaminated materials requires specific handling and disposal
    - QAPP and Contained-In documents should be prepared and approved prior to demolition
  - Demolition of known contamination sources may produce an area to deposit and contain contaminated soil generated during road construction
    - Demolished source buildings will require the site to be regraded and capped or paved so the surface area remains impervious

## 7.3 Other Considerations

- Five underground storage tanks were observed within the project boundaries
  - Due to lack of information related to these tanks, assessment of these areas will likely need to take place in the field prior to road construction
    - Releases related to these tanks will need to be addressed in the QAPP



- The ADKO cleaner, currently operating as Hair Palace, was identified as a former LUST facility
  - Assessment of this facility indicated that groundwater contamination may remain due to the LUST release
    - This may pose an additional minor potential concern within the greater Gaffney Road Chlorinated Solvent contamination in the area



## 8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

**NORTECH** is a Fairbanks-based, professional consulting firm, established in 1981, offering environmental engineering, civil engineering, and industrial hygiene consulting services.

**NORTECH** has offices in Fairbanks, Anchorage, and Juneau, and has completed numerous Phase I ESAs and other property and/or building inspections across Alaska.

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professionals as defined in §312.10 of 40 CFR 312. We have the specific qualifications, based on education, training, and experience, to assess a property of the nature, history, and setting of the Site. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in black ink that reads "Hilary Pletta".

**Hilary Pletta**  
Staff Scientist

A handwritten signature in black ink that reads "Peter Beardsley".

**Peter Beardsley, PE**  
Principal

# Appendix 1

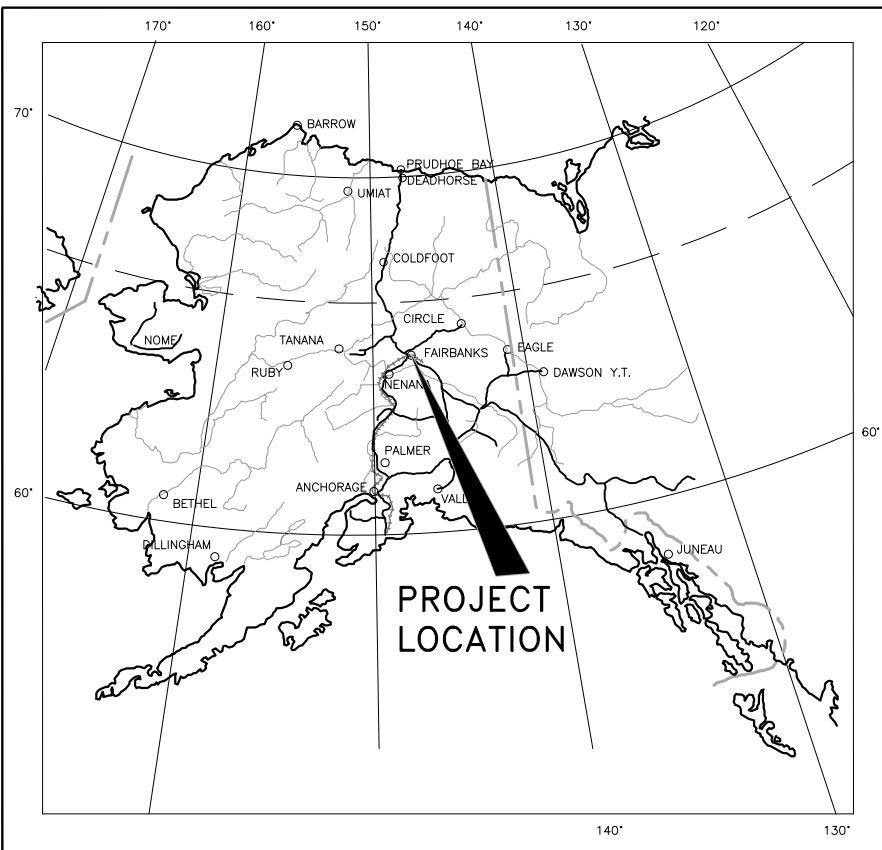
## Drawing Sheets

REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0002312/Z640780000	2017	1	11

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
&  
PUBLIC FACILITIES

AIRPORT-CUSHMAN ESA  
PARCEL BOUNDARIES

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET, LOCATION, VICINITY AND AREA MAPS
2	CONTAMINATED SITE LOCATIONS
3	AIRPORT - CUSHMAN ESA PARCEL BOUNDARIES
4	AREA MAP 1948
5	AREA MAP 1959
6	AREA MAP 1962
7	AREA MAP 1979
8	AREA MAP 1999
9	AREA MAP 2003
10	AREA MAP 2011
11	AREA MAP 2015

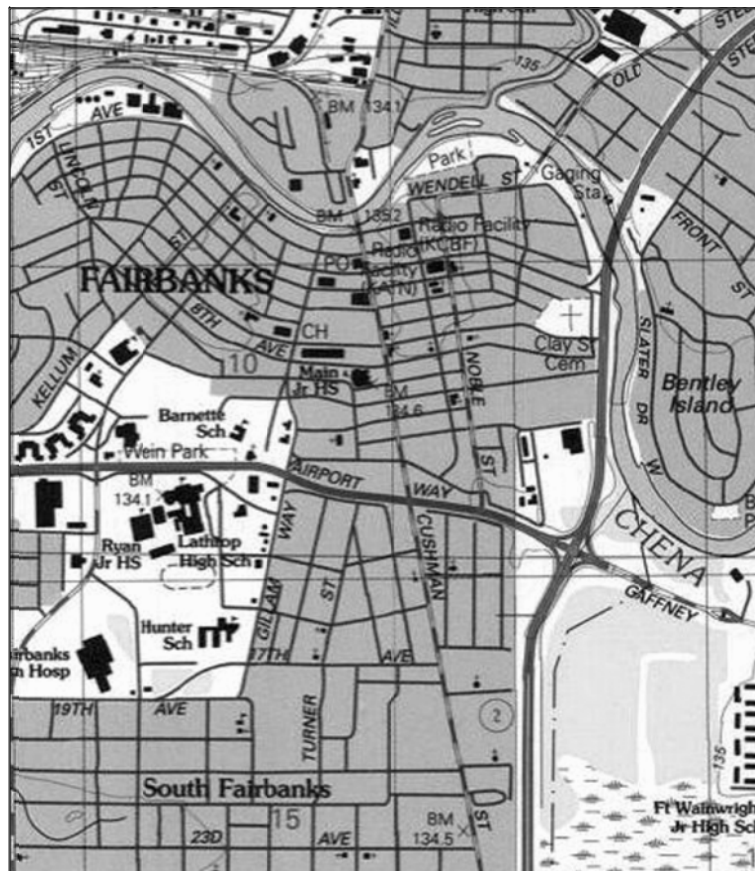


LOCATION MAP

AKSAS PROJECT NO. 0002312/Z640780000

VICINITY MAP

AREA MAP



SCALE: 1" = 2,000'



SCALE: 1" = 300'

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES  
  
AIRPORT - CUSHMAN ESA  
PARCEL BOUNDARIES  
  
TITLE PAGE  
LOCATION, VICINITY, AND AREA MAPS  
  
PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering



REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
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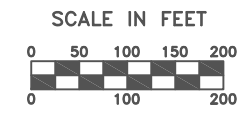


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**LEGEND**

-  Contaminated sites discussed in section 4.2
-  Gaffney East Plume
-  Gaffney West Plume



SCALE: 1" = 400'

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES

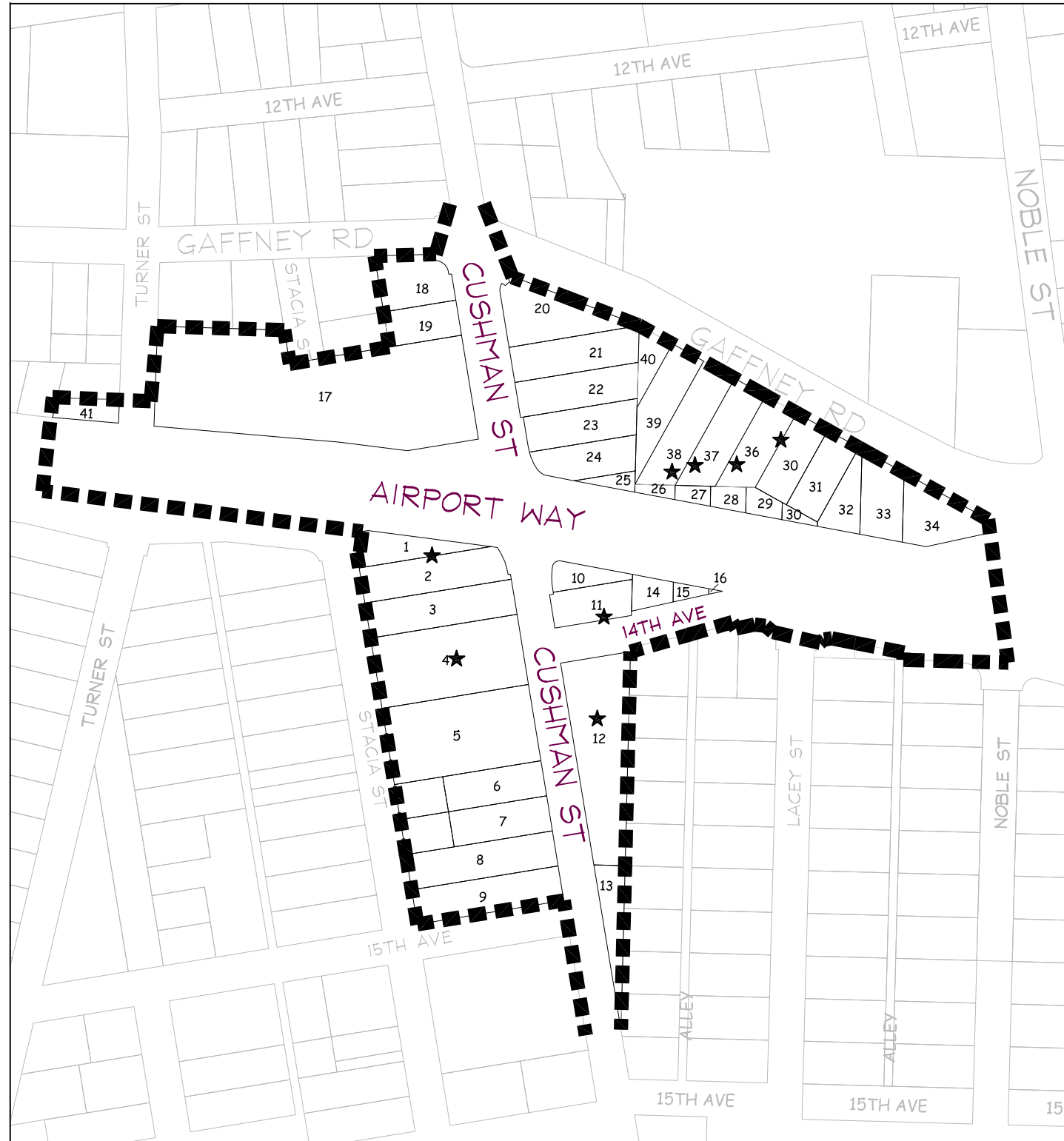
AIRPORT – CUSHMAN ESA

CONTAMINATED SITE LOCATIONS

PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering

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REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0002312/Z640780000	2017	3	11



LEGEND

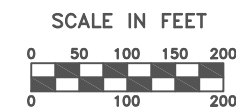
★ BURIED HEATING OIL TANK

Table 1  
Project Site Parcel Information

Figure 1	Parcel ID	Parcel ID	Parcel ID	Parcel Location	Project Option		Building for Demolition		Source of Contamination		Impacted from Offsite Sources	
					Original	West	Original	West	Soil	Water	Soil	Water
1	01	04	SW	X	X	X	X				X	
2	02	04	SW	X	X						X	
3	03	04	SW	X	X						X	
4	04A	04	SW	X	X	X	X				X	
5	04B	04	SW	X	X							
6	06	04	SW	X	X							
7	08	04	SW	X	X							
8	09	04	SW		X							
9	10	04	SW		X							
10	08	03	SE	X	X	X					X	
11	09	03	SE	X	X	X					X	
12	11A	03	SE	X	X	X						
13	11B	03	SE		X							
14	11B	01	SE	X	X						X	
15	12B	01	SE	X	X						X	
16	13B	01	SE	X	X							
17	03A	20	NW	X	X			CC			X	
18	01A	03A	NW	X	X						X	
19	02A	03A	NW	X	X				SS		X	
20	01	03	NE	X	X							
21	02	03	NE	X	X							
22	03	03	NE	X	X							
23	04A	03	NE	X	X							
24	05A	03	NE	X	X							
25	06A	03	NE	X	X							
26	11A	01	NE	X	X							
27	12A	01	NE	X	X							
28	13A	01	NE	X	X							
29	14A	01	NE	X	X							
30	5	01	NE	X	X	X	X	A	A			
31	04	01	NE	X	X						X	
32	3A	01	NE	X	X							
33	2A	01	NE	X	X							
34	1A	01	NE	X	X			CC	CC			
35	15A	01	NE	X	X						X	
36	06	01	NE	X	X							
37	07	01	NE	X	X							
38	08	01	NE	X	X							
39	09	01	NE	X	X							
40	10	01	NE	X	X							
41	23S	13	NW	X	X							

Notes

- CC The parcel was identified as a source for documented release, cleanup complete status has been issued to the site.
- A The parcel was identified as a source for a documented release, this site is still active.
- S Suspected Source are, has not been confirmed by ADEC



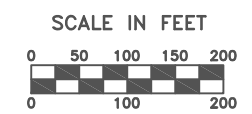
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STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES  
  
AIRPORT - CUSHMAN ESA  
PARCEL BOUNDARIES

PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering

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REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0002312/Z640780000	2017	11	11



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STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES

AIRPORT – CUSHMAN ESA

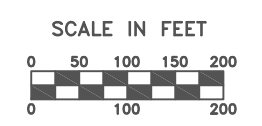
AREA MAP  
2015

PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering

REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0002312/Z640780000	2017	10	11



C:\Users\kthompson\SharePoint\16-1014 F - KINN ADOT Airport - Doc\Drawings\161014a.dwg



SCALE: 1" = 200'

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES

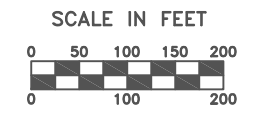
AIRPORT - CUSHMAN ESA

AREA MAP  
2011

PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering

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REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0002312/Z640780000	2017	9	11



SCALE: 1" = 200'

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES

AIRPORT - CUSHMAN ESA

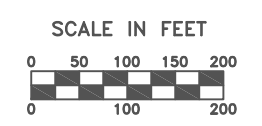
AREA MAP  
2003

PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering

REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0002312/Z640780000	2017	8	11



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SCALE: 1" = 200'

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES

AIRPORT - CUSHMAN ESA

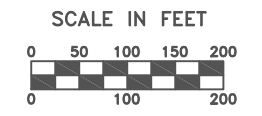
AREA MAP  
1999

PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering

REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0002312/Z640780000	2017	7	11



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SCALE: 1" = 200'

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES

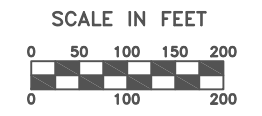
AIRPORT - CUSHMAN ESA

AREA MAP  
1979

PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering

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REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0002312/Z640780000	2017	6	11



SCALE: 1" = 200'

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES

AIRPORT - CUSHMAN ESA

AREA MAP  
1962

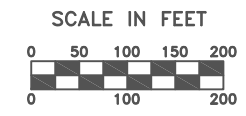
PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering



REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0002312/Z640780000	2017	5	11



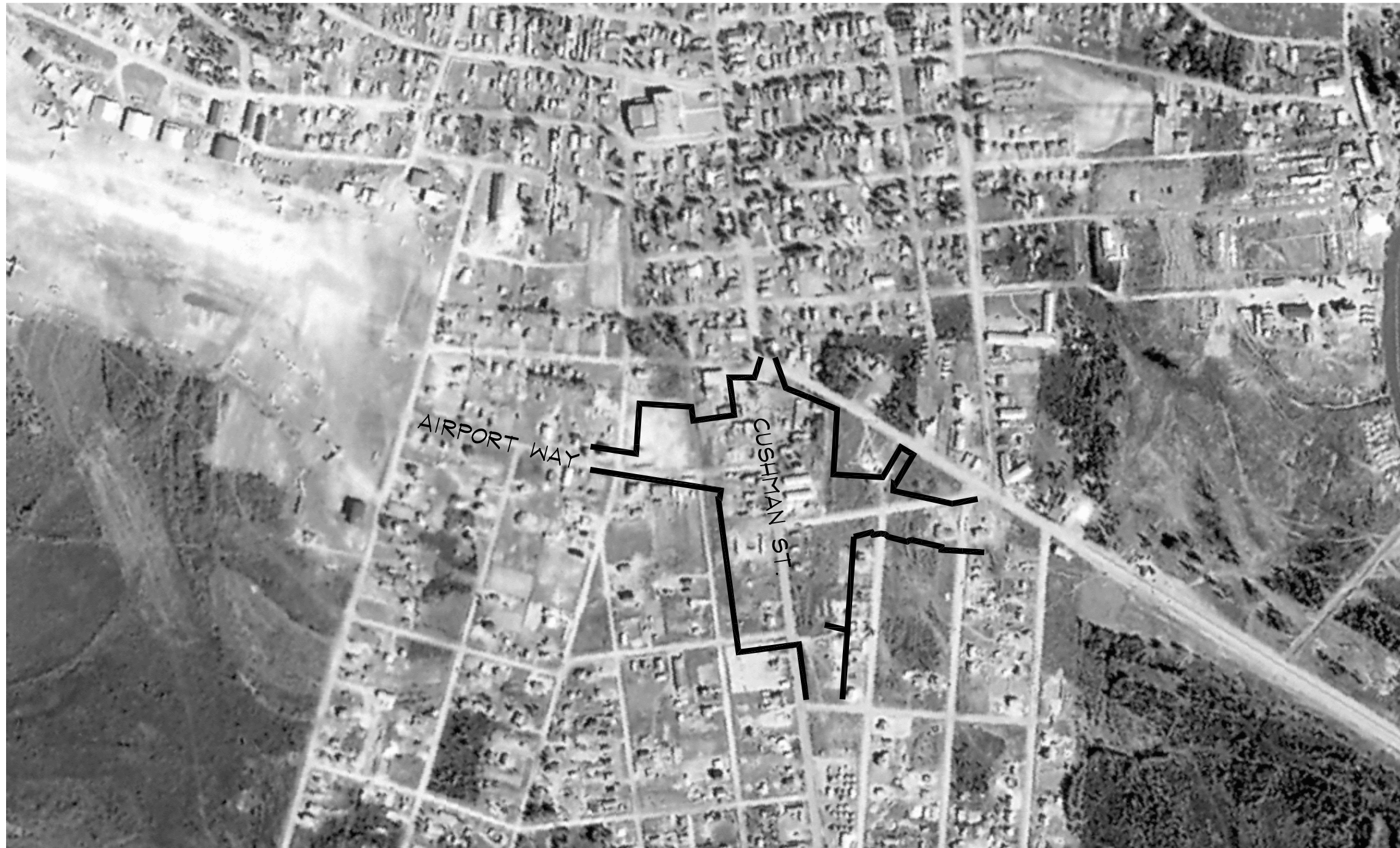
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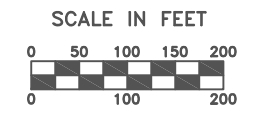
SCALE: 1" = 400'

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES  
  
AIRPORT - CUSHMAN ESA  
  
AREA MAP  
1959  
  
PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering

REVISIONS			STATE	PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	ALASKA	0002312/Z640780000	2017	4	11



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SCALE: 1" = 400'

STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND  
PUBLIC FACILITIES

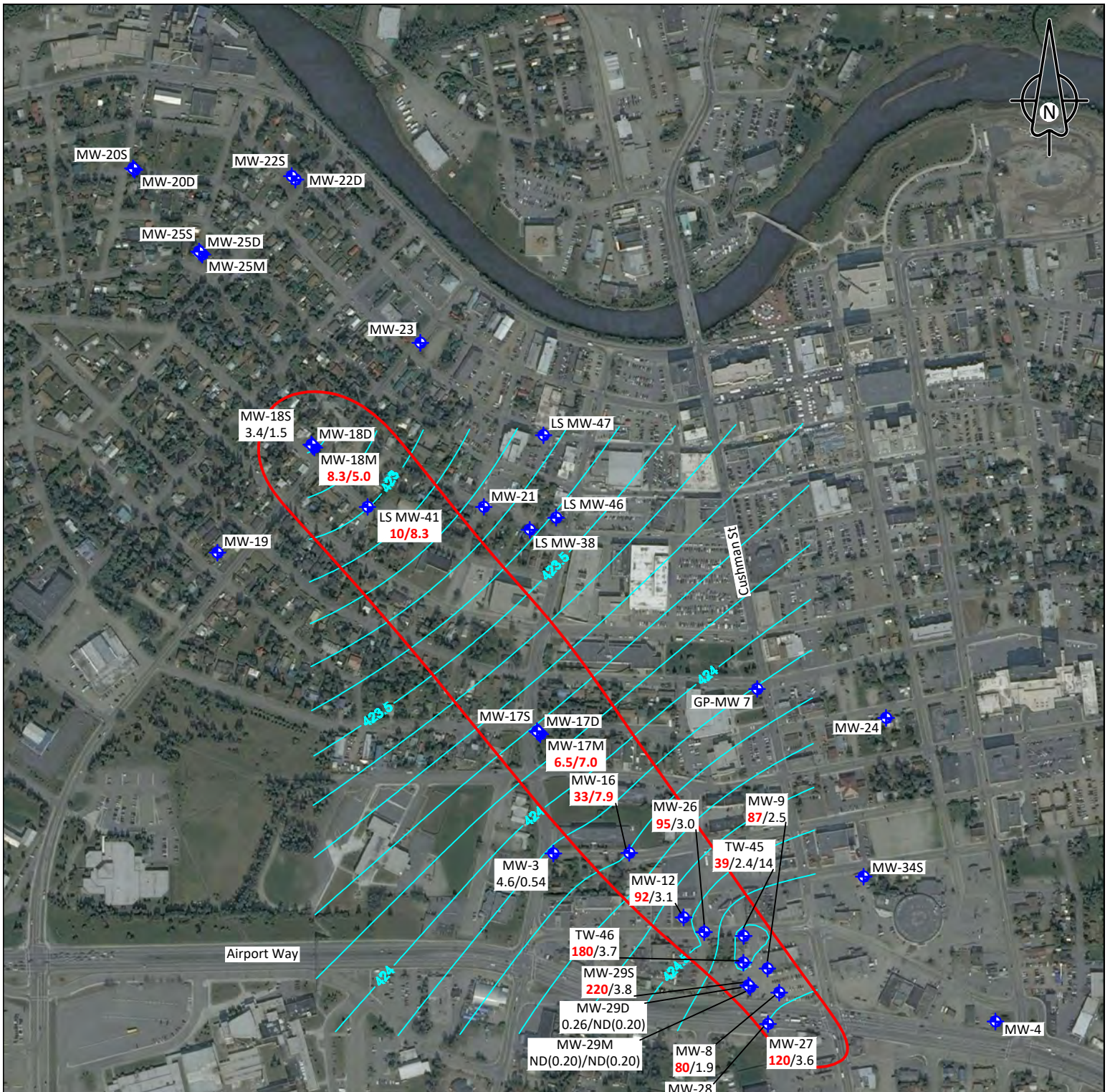
AIRPORT — CUSHMAN ESA




AREA MAP  
1948

PLANS PREPARED BY NORTECH, INC.  
IN COOPERATION WITH Kinney Engineering

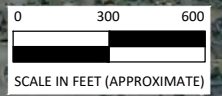
# Appendix 2

## Gaffney Road Plume Figures



**Key:**  
**PCE** Tetrachloroethene  
**TCE** Trichloroethene  
 Contaminant Plume Boundary (PCE OR TCE > 5 UG/L)  
 Existing Monitoring Wells  
 Groundwater Contour (in feet AMSL) October 2013

**Notes:**  
 1. All locations are approximate.  
 2. Image is from Google Earth : Alaska, accessed on 09.06.2013.  
 3. Measured values are as follows: PCE (ug/L)/TCE (ug/L).  
 4. Red values exceed ADEC Cleanup Levels.

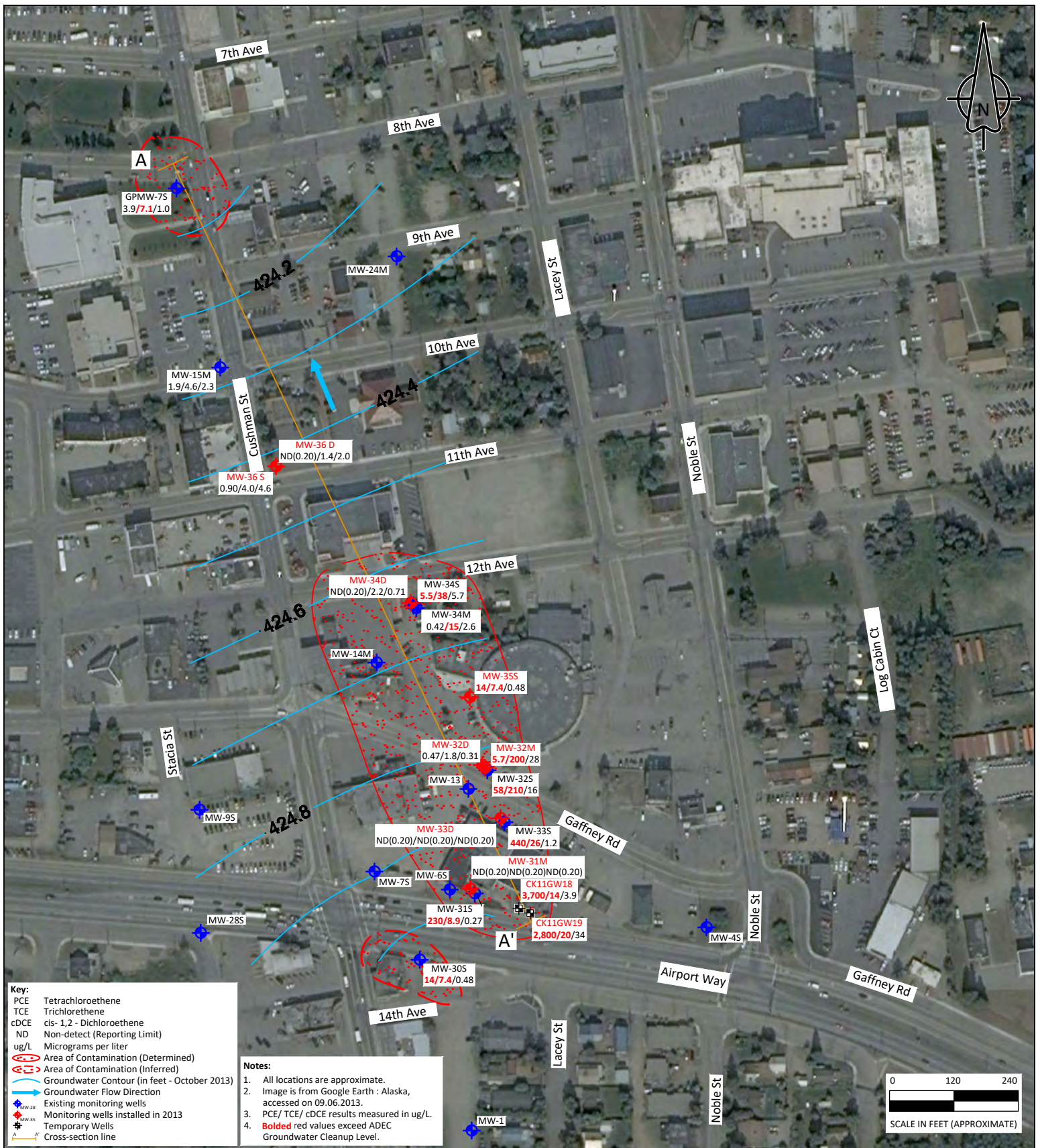


Groundwater Monitoring and Operations and Maintenance of Remediation System  
 Alaska Department of Environmental Conservation  
 Gaffney Road West, Fairbanks, Alaska



**Groundwater Concentrations and Elevation Contours  
 October 2013 Results**

Project Number: 20266.004	Figure Number: <b>2</b>
Date: 12.09.2014	
Drafted By: G.R.	



Groundwater Monitoring and Limited Additional Characterization Report  
Gaffney Road East, Fairbanks, Alaska



Groundwater Plume Boundaries - 2013 Results

Project Number: 20266.003	Figure Number: 3
Date: 07.22.2014	
Drafted By: G.R.	

# Appendix 3

## Site Photographs



**Photo 1:** View of the Northeast Quadrant of the intersection from the Southeast Quadrant.



**Photo 2:** View of the Northwest Quadrant of the intersection from the Southwest Quadrant.



**Photo 3:** View of Coin King Laundry from Gaffney Road.



**Photo 4:** View of the Southeast Quadrant as approaching from the east, facing west.





**Photo 5:** View of the Southeast and Southwest intersection corners from the south-southwest.



**Photo 6:** View of the southwestern area of the Project Site.



**Photo 7:** View of the buried heating oil tank located on Parcel 4.



**Photo 8:** View of the buried heating oil tank located on Parcel 11.

# Appendix 4

## Environmental Database Report

**Airport/Cushman DOT**

Airport Way

Fairbanks, AK 99701

Inquiry Number: 4820060.2s

January 04, 2017

# The EDR Radius Map™ Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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Map Findings .....	8
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Government Records Searched/Data Currency Tracking .....	GR-1

## GEOCHECK ADDENDUM

GeoCheck - Not Requested

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

AIRPORT WAY  
FAIRBANKS, AK 99701

#### COORDINATES

Latitude (North): 64.8362920 - 64° 50' 10.65"  
Longitude (West): 147.7180860 - 147° 43' 5.10"  
Universal Transverse Mercator: Zone 6  
UTM X (Meters): 465929.5  
UTM Y (Meters): 7190209.5  
Elevation: 446 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: N/A  
Source: U.S. Geological Survey  
  
West Map: 5954025 FAIRBANKS D-2 SW, AK  
Version Date: 2013

MAPPED SITES SUMMARY

Target Property Address:  
AIRPORT WAY  
FAIRBANKS, AK 99701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	FORT WAINWRIGHT		DOD	Same	1 ft.
A1	SOUTH FAIRBANKS STRE	SOUTH OF AIRPORT WAY	NPDES	Higher	1 ft.
B2	COIN KING LAUNDROMAT	431 GAFFNEY RD	RCRA-CESQG	Higher	27, 0.005, ENE
B3		431 GAFFNEY RD	EDR Hist Cleaner	Higher	27, 0.005, ENE
B4	GAFFNEY ROAD EAST CO	431 GAFFNEY ROAD	SHWS	Higher	27, 0.005, ENE
B5	COIN KING LAUNDROMAT	431 GAFFNEY ROAD	SEMS	Higher	27, 0.005, ENE
B6	ADEC GAFFNEY ROAD EA	511 GAFFNEY RD	RCRA-SQG	Higher	29, 0.005, ENE
B7		511 GAFFNEY RD	EDR Hist Cleaner	Higher	29, 0.005, ENE
A8	HERTZ RENT A CAR SER	1330 STACIA	LUST, UST	Higher	37, 0.007, NW
A9	HERTZ RENT A CAR	1330 STACIA;	SHWS	Higher	37, 0.007, NW
B10	ADKO CLEANERS	407 GAFFNEY RD	UST	Higher	67, 0.013, East
B11		407 GAFFNEY RD	EDR Hist Cleaner	Higher	67, 0.013, East
B12	ADKO CLEANER	407 GAFFNEY RD	LUST	Higher	67, 0.013, East
B13	ADKO CLEANER	407 GAFFNEY RD	SHWS	Higher	67, 0.013, East
C14		723 GAFFNEY RD	EDR Hist Auto	Higher	84, 0.016, West
C15	CHEVRON - HUTCHISONS	705 GAFFNEY RD.;	LUST	Higher	92, 0.017, WNW
C16	CHEVRON - HUTCHISONS	705 GAFFNEY RD.;	SHWS, INST CONTROL	Higher	92, 0.017, WNW
C17		705 GAFFNEY RD	EDR Hist Auto	Higher	92, 0.017, WNW
C18	HUTCHISON'S CHEVRON	705 GAFFNEY WAY	UST	Higher	92, 0.017, WNW
A19	ADEC GAFFNEY ROAD SI	617 GAFFNEY RD	RCRA-SQG	Higher	100, 0.019, NW
A20	GAFFNEY ROAD WEST /	617 GAFFNEY ROAD	SHWS	Higher	100, 0.019, NW
A21	VISTA TRAVEL	1211 CUSHMAN STREET	SHWS, INST CONTROL	Higher	116, 0.022, North
D22	BOB'S TEXACO	1501 CUSHMAN ST	UST	Higher	134, 0.025, SSE
A23	HARLEY DAVIDSON	618 GAFFNEY	UST	Higher	146, 0.028, NW
24	FAIRBANKS TOLL CENTE	260 GAFFNEY RD	UST	Higher	182, 0.034, East
C25		711 GAFFNEY RD	EDR Hist Auto	Higher	193, 0.037, WNW
C26		721 GAFFNEY RD	EDR Hist Auto	Higher	226, 0.043, WNW
E27	F S & G AGGREGATE IN		US MINES	Higher	237, 0.045, NNE
D28	TEXACO PROPERTY - 15	1501 SOUTH CUSHMAN	LUST	Higher	243, 0.046, SSE
D29	TEXACO PROPERTY - 15	1501 SOUTH CUSHMAN	SHWS, BROWNFIELDS	Higher	243, 0.046, SSE
F30		1246 NOBLE ST	EDR Hist Auto	Higher	245, 0.046, ENE
F31	TESORO - NORTHSTORE	1246 NOBLE	SHWS, INST CONTROL	Higher	245, 0.046, ENE
F32	7-ELEVEN #105	1246 NOBLE ST	UST	Higher	245, 0.046, ENE
F33	TESORO - NORTHSTORE	1246 NOBLE	LUST	Higher	245, 0.046, ENE
G34	STACIA STREET RESIDE	1524 STACIA STREET;	SHWS	Higher	278, 0.053, South
G35	ORVILLE R HELMS	1524 STACIA	LUST, UST	Higher	278, 0.053, South
E36	JUBILEE MINE, LLC		US MINES	Higher	308, 0.058, NNE
E37	GAFFNEY ROAD AREA WID	GAFFNEY ROAD, BTWN.	SHWS	Higher	314, 0.059, NNE
38	FRIENDSHIP BAPTIST M	1501 LACEY STREET	SHWS	Higher	351, 0.066, SSE

MAPPED SITES SUMMARY

Target Property Address:  
AIRPORT WAY  
FAIRBANKS, AK 99701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F39	WILBUR BROS. MECHANI	1241 NOBLE ST	LUST, UST	Higher	353, 0.067, ENE
F40	WILBUR BROS. MECHANI	1241 NOBLE STREET	SHWS	Higher	353, 0.067, ENE
41	FAIRBANKS FIRE DEPAR	1101 CUSHMAN ST	UST, Financial Assurance	Higher	377, 0.071, North
E42	CARRS FOODLAND HEATI	513 12TH AVENUE	SHWS	Higher	398, 0.075, NNE
G43	RESIDENCE - 1536 STA	1536 STACIA STREET	SHWS	Higher	418, 0.079, South
E44	SOURDOUGH HEATING IN	508 - 12TH P.O. BOX	UST	Higher	419, 0.079, NNE
45	FAA - FIA - HEADQUAR	FAIRBANKS INTERNATIO	SHWS, INST CONTROL	Higher	479, 0.091, ESE
H46	TEXACO - 1200 NOBLE	1200 NOBLE STREET;	SHWS	Higher	512, 0.097, NE
H47	NOBLE STREET TEXACO	1200 NOBLE ST	LUST, UST	Higher	512, 0.097, NE
I48	GOLDRICH MINING COMP		US MINES	Higher	533, 0.101, NNW
J49	TOTEM CHEVRON	768 GAFFNEY RD	UST, Financial Assurance	Higher	557, 0.105, WNW
J50		768 GAFFNEY RD	EDR Hist Auto	Higher	557, 0.105, WNW
J51	TOTEM SERVICES INC	768 GAFFNEY	LUST, RCRA NonGen / NLR	Higher	557, 0.105, WNW
J52	CHEVRON - TOTEM	768 GAFFNEY;	SHWS	Higher	557, 0.105, WNW
I53	SLISCO INC		US MINES	Higher	629, 0.119, NNW
K54	WESTOURS PROPERTY	1553 LACEY STREET	SHWS	Higher	717, 0.136, SSE
L55	FAIRBANKS POLICE DEP	911 CUSHMAN ST	UST, Financial Assurance	Higher	721, 0.137, North
56	BOY SCOUT HEADQUARTE	1400 GILLAM WAY	SHWS	Higher	826, 0.156, WSW
L57	FAIRBANKS NORTH STAR	SOUTH CUSHMAN ST	SEMS-ARCHIVE, RCRA NonGen / NLR	Higher	833, 0.158, NNW
K58	HUB GAS STATION	1603 CUSHMAN STREET	LUST	Higher	894, 0.169, SSE
K59	HUB GAS STATION	1603 CUSHMAN STREET	SHWS	Higher	894, 0.169, SSE
M60	ALASKA HOUSING FINAN	747 16TH AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	898, 0.170, SSW
M61	AHFC PROPERTIES - 16	747 16TH AVENUE	SHWS	Lower	898, 0.170, SSW
N62	ALASKA MOTORS	1648 CUSHMAN ST	LUST, UST	Higher	939, 0.178, SSE
N63	ALASKA MOTORS	1648 CUSHMAN STREET	SHWS	Higher	939, 0.178, SSE
O64	FAIRBANKS CY OF CITY	810 CUSHMAN ST	RCRA-CESQG, FINDS, ECHO	Higher	951, 0.180, NNW
O65	FNSB - OLD MAIN SCHO	804 CUSHMAN STREET;	LUST	Higher	958, 0.181, NNW
O66	FNSB - OLD MAIN SCHO	804 CUSHMAN STREET;	SHWS	Higher	958, 0.181, NNW
L67	CHEVRON - GOLDPANNER	809 CUSHMAN STREET;	SHWS	Higher	962, 0.182, NNW
L68	GOLDPANNER SERVICE,	809 CUSHMAN ST	UST, Financial Assurance	Higher	962, 0.182, NNW
L69	GOLDPANNER CHEVRON	809 CUSHMAN ST	RCRA-SQG	Higher	962, 0.182, NNW
L70	CHEVRON - GOLDPANNER	809 CUSHMAN STREET;	LUST	Higher	962, 0.182, NNW
O71	FNSB - MAIN ADMINIST	800 CUSHMAN ST	UST	Higher	964, 0.183, NNW
72	FNSB - BARNETTE ELEM	1000 BARNETTE ST	UST, Financial Assurance	Higher	989, 0.187, WNW
N73	HUB GAS	1603 S CUSHMAN ST	UST	Higher	996, 0.189, SSE
P74	TANANA VALLEY CLINIC	1001 NOBLE ST	SHWS, UST, INST CONTROL, Financial Assurance	Higher	1001, 0.190, NNE
P75	TANANA VALLEY CLINIC	1001 NOBLE STREET	LUST	Higher	1001, 0.190, NNE
O76	CITY OF FAIRBANKS NO	NORTH CUSHMAN STREET	SHWS	Higher	1039, 0.197, NNW
N77	FMUS - PUMP STATION	17TH AVE. & STACIA S	SHWS	Lower	1048, 0.198, South



MAPPED SITES SUMMARY

Target Property Address:  
AIRPORT WAY  
FAIRBANKS, AK 99701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
N78	CITY OF FAIRBANKS -	17TH & STACIA	UST	Lower	1048, 0.198, South
N79	FMUS - PUMP STATION	17TH AVE. & STACIA S	LUST	Lower	1048, 0.198, South
80	SOUTHSIDE VOLUNTEERS	1504 GILLAM	UST	Higher	1066, 0.202, WSW
Q81	FNSB - LATHROP HIGH	LATHROP ST.;	LUST	Higher	1145, 0.217, West
Q82	FNSB - LATHROP HIGH	LATHROP ST.;	SHWS	Higher	1147, 0.217, West
R83	FMUS - PUMP STATION	800 LACEY ST.;	SHWS	Higher	1216, 0.230, North
R84	WATER PUMP STATION #	800 LACEY ST	LUST, UST	Higher	1216, 0.230, North
85	WESTMARK FAIRBANKS H	813 NOBLE STREET	SHWS, INST CONTROL	Higher	1275, 0.241, NNE
R86	ADOT&PF NOBLE STREET	NOBLE STREET BETWEEN	SHWS	Higher	1342, 0.254, NNE
S87	FNSB - LATHROP HIGH	901 AIRPORT WAY	SHWS, UST, Financial Assurance	Higher	1361, 0.258, West
S88	FNSB - LATHROP HIGH	901 AIRPORT WAY	LUST	Higher	1361, 0.258, West
89	RESIDENCE TEEGARDIN	729 9TH AVENUE	SHWS, INST CONTROL	Higher	1361, 0.258, WNW
T90	GSA FEDERAL BLDG MOT	101 12TH AVENUE	SHWS	Higher	1366, 0.259, ENE
T91	GSA FEDERAL BLDG MOT	101 12TH AVENUE;	SHWS, LUST	Higher	1366, 0.259, ENE
U92	FMUS - PUBLIC SAFETY	656 7TH AVENUE;	LUST	Higher	1475, 0.279, NNW
U93	FMUS - PUBLIC SAFETY	656 7TH AVENUE;	SHWS, INST CONTROL	Higher	1475, 0.279, NNW
94	ANDERSON APARTMENTS	1902 MARY ANN STREET	SHWS	Lower	1638, 0.310, SSW
95	RESIDENCE - 6TH AVEN	323 6TH AVENUE	SHWS	Higher	1649, 0.312, NNE
96	FMUS - SEWER LIFT ST	624 FIFTH AVENUE;	SHWS	Higher	1735, 0.329, NNW
97	FNSB - HUNTER ELEMEN	1630 GILLAM WAY	SHWS, LUST, UST, Financial Assurance	Lower	1745, 0.330, SW
V98	FMUS - SEWER LIFT ST	624 FIFTH AVENUE;	LUST	Higher	1806, 0.342, North
W99	WESTOURS FAIRBANKS M	1980 S. CUSHMAN ST	SEMS-ARCHIVE	Lower	1842, 0.349, South
W100	WESTOURS MAINTENANCE	1980 SOUTH CUSHMAN;	SHWS, LUST, INST CONTROL	Lower	1842, 0.349, South
X101	FMUS - FIREWELL #2	5TH AVE. & BARNETTE	LUST	Higher	1849, 0.350, NNW
X102	FMUS - FIREWELL #2	5TH AVE. & BARNETTE	SHWS	Higher	1849, 0.350, NNW
V103	COMMERCIAL PROPERTY	536 4TH AVENUE	SHWS	Higher	1910, 0.362, North
Y104	SWEDES PLACE	329.5 GEORGE PARKS H	SHWS	Higher	1922, 0.364, NNE
X105	LUCKY SOURDOUGH	402 BARNETTE STREET;	SHWS, BROWNFIELDS	Higher	1963, 0.372, NNW
X106	LUCKY SOURDOUGH	402 BARNETT	LUST, UST	Higher	1963, 0.372, NNW
Y107	PETROLEUM SALES / UN	328.5 ILLINOIS STREE	SHWS, INST CONTROL, BROWNFIELDS	Higher	1973, 0.374, NNE
Z108	INDEPENDENT LUMBER/R	2020 SOUTH CUSHMAN	SHWS, INST CONTROL	Lower	1981, 0.375, SSE
Z109	ADOT&PF SOUTH CUSHMA	SOUTH CUSHMAN STREET	SHWS	Lower	2037, 0.386, SSE
AA110	FORMER NORDSTROM'S S	638 THIRD AVENUE	LUST	Higher	2111, 0.400, NNW
AA111	FORMER NORDSTROM'S S	638 THIRD AVENUE	SHWS	Higher	2111, 0.400, NNW
112	FAIRVIEW SERVICE STA	CORNER OF AIRPORT WA	SHWS, INST CONTROL	Lower	2213, 0.419, West
113	CITY OF FAIRBANKS GA	BTWN NOBLE AND LACEY	SHWS, INST CONTROL	Lower	2241, 0.424, North
AB114	FAIRBANKS NEWS AGENC	307 LADD AVE	SHWS, INST CONTROL, BROWNFIELDS	Lower	2280, 0.432, SSE
AB115	FAIRBANKS NEWS AGENC	307 LADD AVE	LUST, UST	Lower	2280, 0.432, SSE
AA116	FMUS - FIREWELL #1	638 2ND AVENUE;	LUST	Lower	2325, 0.440, NNW

MAPPED SITES SUMMARY

Target Property Address:  
AIRPORT WAY  
FAIRBANKS, AK 99701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AA117	FMUS - FIREWELL #1	638 2ND AVENUE;	SHWS	Lower	2325, 0.440, NNW
AC118	KEY BANK CENTER	100 CUSHMAN STREET	LUST	Lower	2347, 0.445, NNW
AC119	KEY BANK CENTER	100 CUSHMAN STREET	SHWS	Lower	2347, 0.445, NNW
AD120	AHFC GOLDEN TOWERS H	330 3RD AVENUE	LUST	Higher	2374, 0.450, NNE
AD121	AHFC GOLDEN TOWERS H	330 3RD AVENUE	SHWS	Higher	2374, 0.450, NNE
AC122	ADOTPF - FAIRBANKS G	SW CORNER 1ST AVE/BA	LUST	Lower	2456, 0.465, NNW
AC123	ADOTPF - FAIRBANKS G	SW CORNER 1ST AVE/BA	SHWS	Lower	2461, 0.466, NNW
AE124	RABINOWITZ COURTHOUS	500 FIRST AVE	LUST	Lower	2518, 0.477, North
AB125	MCKINLEY MOTORS	2201 SOUTH CUSHMAN S	SHWS, INST CONTROL, BROWNFIELDS	Lower	2522, 0.478, SSE
AE126	RABINOWITZ COURTHOUS	500 FIRST AVE	SHWS	Lower	2524, 0.478, North
127	FNSB - NOEL WIEN PUB	1215 COWLES STREET	SHWS, LUST	Lower	2536, 0.480, West
AF128	RABINOWITZ COURTHOUS	416 1ST AVENUE	SHWS, INST CONTROL, VCP	Lower	2598, 0.492, North
AD129	COMMERCIAL PROPERTY	240 2ND AVENUE	SHWS, INST CONTROL	Higher	2609, 0.494, NNE
AF130	RON'S SERVICE & TOWIN	101 NOBLE STREET;	SHWS, INST CONTROL	Lower	2741, 0.519, North
131	PETROLANE GAS SERVIC	2250 SOUTH CUSHMAN;	SHWS	Lower	2744, 0.520, SSE
132	RESIDENCE - 1235 19T	1235 19TH AVENUE; LO	SHWS	Lower	2871, 0.544, SW
AG133	SAMSON HARDWARE	100 N. TURNER ST. IL	SHWS	Lower	2960, 0.561, NNW
134	SHOPPER'S FORUM	1255 AIRPORT WAY	SHWS, BROWNFIELDS	Lower	2962, 0.561, West
135	314 WENDELL AVE (FOR	314 WENDELL AVENUE	SHWS, BROWNFIELDS	Higher	2973, 0.563, North
136	TANANA CHIEFS CONFER	122 1ST AVENUE, SUIT	SHWS, LUST	Higher	3027, 0.573, NNE
AG137	FNSB - ADMINISTRATIV	809 PIONEER RD	SHWS, UST, Financial Assurance	Lower	3094, 0.586, NNW
AH138	TESORO - NORTHSTORE	2301 S. CUSHMAN ST.;	SHWS	Lower	3136, 0.594, SSE
139	AHFC PROPERTIES - SL	632 SLATER DRIVE	SHWS	Lower	3138, 0.594, NE
140	MATRIX JEWELERS, FOR	208 WENDELL AVE.;	SHWS	Higher	3182, 0.603, NNE
141	FAIRBANKS TOWNSITE B	BETWEEN CLAY STREET	SHWS	Higher	3228, 0.611, North
142	FAIRBANKS DAILY NEWS	200 N CUSHMAN STREET	SHWS	Lower	3254, 0.616, NNW
AH143	HOLIDAY STATION STOR	2300 SOUTH CUSHMAN;	SHWS, INST CONTROL	Lower	3276, 0.620, SSE
144	FAIRBANKS MEMORIAL H	1650 COWLES ST.;	SHWS, INST CONTROL	Lower	3340, 0.633, SW
145	DOWNTOWN GAS	223 ILLINOIS STREET,	SHWS, LUST	Higher	3556, 0.673, North
146	FAIRBANKS ATHLETIC C	150 EAGLE AVENUE	SHWS, INST CONTROL	Lower	3560, 0.674, NE
147	FORMER A&W WHOLESALE	1003 PIONEER ROAD	SHWS, INST CONTROL, BROWNFIELDS	Lower	3654, 0.692, NNW
AI148	AHFC PROPERTIES - 14	1403 22ND AVENUE, SP	SHWS, INST CONTROL	Lower	3800, 0.720, SW
149	FORT WAINWRIGHT NORT	BETWEEN GAFFNEY AND	SHWS	Higher	3802, 0.720, ESE
150	WEEKS FIELD SUBD. BL	1406 KELLUM STREET	SHWS, INST CONTROL	Lower	3811, 0.722, West
151	FRONT STREET PROPERT	300 FRONT STREET	SHWS	Lower	3812, 0.722, NNE
AI152	AHFC PROPERTIES - 14	1441 22ND AVENUE, BU	SHWS, INST CONTROL	Lower	3914, 0.741, SW
AJ153	KELLY'S FIRESTONE	269 ILLINOIS STREET;	SHWS, INST CONTROL, BROWNFIELDS	Higher	3927, 0.744, North
154	FMUS - PUMP STATION	SLATER DR. & CHURCH;	SHWS	Higher	3940, 0.746, North
155	USFWS - OFFICE	1412 AIRPORT WAY;	SHWS	Lower	3957, 0.749, West

MAPPED SITES SUMMARY

Target Property Address:  
AIRPORT WAY  
FAIRBANKS, AK 99701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">AJ156</a>	OK LUMBER	272 ILLINOIS STREET	SHWS, INST CONTROL	Higher	3991, 0.756, North
<a href="#">AK157</a>	THE LETTER SHOP, FOR	157 OLD STEESE HIGHW	SHWS	Lower	4056, 0.768, NNE
<a href="#">158</a>	FNSB - DENALI ELEMEN	1042 LATHROP ST	SHWS, LUST, UST, INST CONTROL, Financial Assurance	Lower	4101, 0.777, WNW
<a href="#">159</a>	RASOR'S SURPLUS YARD	393 HAMILTON AVENUE	SHWS	Higher	4136, 0.783, NE
<a href="#">AL160</a>	FMUS - WAREHOUSE FUE	1204 1ST AVENUE	SHWS, AIRS	Higher	4147, 0.785, NW
<a href="#">AL161</a>	FMUS - FUEL ISLAND W	1204 FIRST AVE	SHWS, INST CONTROL	Higher	4147, 0.785, NW
<a href="#">162</a>	FMUS - PUMP STATION	1500 HILTON;	SHWS	Lower	4156, 0.787, West
<a href="#">AL163</a>	GVEA STORAGE PROPERT	1205 1ST AVENUE	SHWS	Higher	4200, 0.795, NW
<a href="#">164</a>	BOX BOY STORE	2601 SOUTH CUSHMAN;	SHWS, INST CONTROL	Lower	4257, 0.806, SSE
<a href="#">AK165</a>	STEESE MALL	201 OLD STEESE HIGHW	SHWS	Higher	4264, 0.808, NNE
<a href="#">AM166</a>	CHEVRON STATION - FO	333 ILLINOIS	SHWS, INST CONTROL	Higher	4318, 0.818, North
<a href="#">167</a>	SOURDOUGH GAS & GO	1688 AIRPORT WAY	SHWS, LUST, UST, INST CONTROL, Financial Assurance	Lower	4332, 0.820, West
<a href="#">168</a>	ARRC FAIRBANKS HOT (	1115 PHILLIPS FIELD	SHWS	Lower	4358, 0.825, NNW
<a href="#">AN169</a>	FORT WAINWRIGHT (2P)	UNKNOWN	SHWS, INST CONTROL	Higher	4370, 0.828, ESE
<a href="#">170</a>	TESORO NORTHSTORE #1	550 THIRD STREET	SHWS, INST CONTROL	Higher	4380, 0.830, NE
<a href="#">AO171</a>	229 3RD STREET	229 3RD STREET	SHWS	Higher	4400, 0.833, NNE
<a href="#">AO172</a>	ADOT&PF 3RD STREET I	3RD (THIRD) STREET,	SHWS	Higher	4423, 0.838, NNE
<a href="#">AP173</a>	US TRAVEL SYSTEMS, F	230 OLD STEESE HWY;	SHWS	Higher	4431, 0.839, NNE
<a href="#">AO174</a>	HOLIDAY STATION STOR	205 3RD STREET;	SHWS, INST CONTROL	Higher	4433, 0.840, NNE
<a href="#">175</a>	FNSB - BIG DIPPER IC	1920 LATHROP ST	SHWS, UST, INST CONTROL, Financial Assurance	Lower	4436, 0.840, SW
<a href="#">AQ176</a>	ACME ELECTRIC	127 MINNIE ST	SHWS	Lower	4468, 0.846, NNE
<a href="#">AM177</a>	SAUPE ENTERPRISES, I	418 ILLINOIS STREET,	SHWS, INST CONTROL, AIRS	Higher	4473, 0.847, North
<a href="#">AR178</a>	ACS WELL STREET WARE	1101 WELL STREET	SHWS, LUST, ENG CONTROLS, INST CONTROL	Higher	4479, 0.848, NNW
<a href="#">AN179</a>	FORT WAINWRIGHT - BL	N OF GAFFNEY NR MAIN	SHWS	Higher	4484, 0.849, ESE
<a href="#">AP180</a>	FMUS - PUMP STATION	2ND STREET & NOYES S	SHWS	Lower	4487, 0.850, NNE
<a href="#">AS181</a>	JOHNNYS EXPRESS FUEL	139 MINNIE STREET	SHWS	Lower	4489, 0.850, North
<a href="#">AQ182</a>	CHANDLER PLUMBING &	129 MINNIE ST	SHWS, VCP	Lower	4504, 0.853, NNE
<a href="#">183</a>	AHFC PROPERTIES - 16	1623 22ND AVENUE, BU	SHWS, INST CONTROL	Lower	4510, 0.854, SW
<a href="#">AT184</a>	CITY OF FAIRBANKS 60	1300 1ST AVENUE	SHWS	Lower	4516, 0.855, NW
<a href="#">185</a>	FORT WAINWRIGHT TRAI	SOUTHWESTERN PORTION	SHWS	Lower	4529, 0.858, SE
<a href="#">AR186</a>	FMUS - PUMP STATION	1115 WELL STREET	SHWS	Higher	4540, 0.860, NNW
<a href="#">AT187</a>	FMUS - WATER TREATME	1304 1ST AVENUE	SHWS	Lower	4541, 0.860, NW
<a href="#">188</a>	RESIDENCE - 1041 27T	1041 27TH AVENUE	SHWS	Lower	4542, 0.860, South
<a href="#">189</a>	TA-101	APVR-DE-PSE	UXO	Lower	4547, 0.861, SE
<a href="#">190</a>	AHFC PROPERTIES - ST	505 STEWART STREET	SHWS	Lower	4577, 0.867, WNW
<a href="#">AS191</a>	THE OFFICE PLACE, IN	116 MINNIE STREET;	SHWS	Higher	4606, 0.872, North
<a href="#">AS192</a>	NORTHSIDE GROCERY &	138 MINNIE STREET;	SHWS, INST CONTROL, BROWNFIELDS	Higher	4622, 0.875, North
<a href="#">193</a>	FMUS FIRE WELL #3	1400 FIRST AVENUE	SHWS	Lower	4635, 0.878, NW
<a href="#">194</a>	FORT WAINWRIGHT (2P)	OFF GAFFNEY RD. NEAR	SHWS	Higher	4700, 0.890, East

MAPPED SITES SUMMARY

Target Property Address:  
 AIRPORT WAY  
 FAIRBANKS, AK 99701

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">195</a>	FNSB - NORDALE ELEME	20 EUREKA AVE	SHWS, UST, Financial Assurance	Higher	4744, 0.898, NE
<a href="#">196</a>	SIG WOLD STORAGE & T	1301 WELL STREET	SHWS	Higher	4757, 0.901, NNW
<a href="#">197</a>	FORT WAINWRIGHT (2P)	N OF GAFFNEY NR MAIN	SHWS	Higher	4801, 0.909, ESE
<a href="#">AU198</a>	RESIDENCE - INA STRE	239 INA STREET	SHWS	Higher	4848, 0.918, North
<a href="#">199</a>	VAN GAS (SUBURBAN PR	NE CORNER DRIVEWAY S	SHWS, BROWNFIELDS	Higher	4848, 0.918, NNW
<a href="#">200</a>	FORT WAINWRIGHT (OU-	NORTH OF ALDER RD.	SHWS, ENG CONTROLS, INST CONTROL	Lower	4854, 0.919, ESE
<a href="#">AV201</a>	AKARNG FAIRBANKS OMS	202 WIEN AVENUE	SHWS	Lower	4892, 0.927, WNW
<a href="#">AV202</a>	AKANG - SHOP- ALASKA	202 WEIN STREET;	SHWS	Lower	4892, 0.927, WNW
<a href="#">AU203</a>	AHFC PROPERTIES - IN	217 INA STREET	SHWS	Higher	4901, 0.928, North
<a href="#">AW204</a>	FMUS PUMP STA #8	TIMBERLAND & OLD STE	SHWS	Higher	4983, 0.944, NNE
<a href="#">205</a>	NERLANDS/ALASKA FEED	512 ILLINOIS STREET	SHWS, BROWNFIELDS	Higher	5053, 0.957, North
<a href="#">AW206</a>	BENTLEY TRUST PROPER	430 OLD STEESE HWY,	SHWS, INST CONTROL	Higher	5055, 0.957, NNE
<a href="#">207</a>	BAKER CABIN	1.5 MILE CHENA RIDGE	SHWS	Higher	5090, 0.964, NNE
<a href="#">208</a>	FAIRBANKS AIR LIQUID	1854 2ND AVENUE	SHWS, INST CONTROL	Lower	5119, 0.970, WNW
<a href="#">209</a>	WILLNER'S TEXACO BUL	410 DRIVEWAY STREET	SHWS, INST CONTROL	Higher	5135, 0.973, NNW
<a href="#">210</a>	FMUS - ESKIMO VILLAG	ESKIMO VILLAGE ROAD;	SHWS, LUST	Lower	5178, 0.981, SW
<a href="#">AX211</a>	TESORO NORTHSTORE #1	1800 AIRPORT WAY	SHWS	Lower	5206, 0.986, West
<a href="#">212</a>	FNSB - SCHOOL DISTRI	1300 MINNIE STREET	SHWS	Higher	5229, 0.990, NNW
<a href="#">AX213</a>	FAIRBANKS CLINIC	1867 AIRPORT ROAD, N	SHWS	Lower	5249, 0.994, West

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Facilities

# EXECUTIVE SUMMARY

## ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

## ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
AST..... Regulated Aboveground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land

## ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Engineering Controls Site Listing

## ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

SWRCY..... Recycling Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
CDL..... Illegal Drug Manufacturing Sites  
US CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Spills Database  
SPILLS 90..... SPILLS 90 data from FirstSearch

### ***Other Ascertainable Records***

FUDS..... Formerly Used Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information

## EXECUTIVE SUMMARY

EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
AIRS.....	AIRS Facility Listing
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Facility Listing
Financial Assurance.....	Financial Assurance Information Listing
UIC.....	UIC Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ECHO.....	Enforcement & Compliance History Information
ABANDONED MINES.....	Abandoned Mines

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP..... EDR Proprietary Manufactured Gas Plants

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA LF..... Recovered Government Archive Solid Waste Facilities List  
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal CERCLIS list***

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COIN KING LAUNDROMAT	431 GAFFNEY ROAD	ENE 0 - 1/8 (0.005 mi.)	B5	13

#### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 03/07/2016 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>FAIRBANKS NORTH STAR</i></b>	<b><i>SOUTH CUSHMAN ST</i></b>	<b><i>NNW 1/8 - 1/4 (0.158 mi.)</i></b>	<b><i>L57</i></b>	<b><i>106</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WESTOURS FAIRBANKS M	1980 S. CUSHMAN ST	S 1/4 - 1/2 (0.349 mi.)	W99	206



## EXECUTIVE SUMMARY

### ***Federal RCRA generators list***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ADEC GAFFNEY ROAD EA	511 GAFFNEY RD	ENE 0 - 1/8 (0.005 mi.)	B6	14
ADEC GAFFNEY ROAD SI	617 GAFFNEY RD	NW 0 - 1/8 (0.019 mi.)	A19	26
GOLDPANNER CHEVRON	809 CUSHMAN ST	NNW 1/8 - 1/4 (0.182 mi.)	L69	127

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COIN KING LAUNDROMAT	431 GAFFNEY RD	ENE 0 - 1/8 (0.005 mi.)	B2	8
<b>FAIRBANKS CY OF CITY</b>	<b>810 CUSHMAN ST</b>	<b>NNW 1/8 - 1/4 (0.180 mi.)</b>	<b>O64</b>	<b>118</b>

### ***State- and tribal - equivalent CERCLIS***

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with where cleanup will be paid for by potentially responsible parties.

A review of the SHWS list, as provided by EDR, and dated 08/18/2016 has revealed that there are 144 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GAFFNEY ROAD EAST CO Facility Status: Active Hazard ID: 25573	431 GAFFNEY ROAD	ENE 0 - 1/8 (0.005 mi.)	B4	10
HERTZ RENT A CAR Facility Status: Cleanup Complete Hazard ID: 24207	1330 STACIA;	NW 0 - 1/8 (0.007 mi.)	A9	17
ADKO CLEANER Facility Status: Cleanup Complete	407 GAFFNEY RD	E 0 - 1/8 (0.013 mi.)	B13	20

## EXECUTIVE SUMMARY

Hazard ID: 24690				
<b>CHEVRON - HUTCHISONS</b>	<b>705 GAFFNEY RD.;</b>	<b>WNW 0 - 1/8 (0.017 mi.)</b>	<b>C16</b>	<b>22</b>
Facility Status: Cleanup Complete Hazard ID: 24329				
GAFFNEY ROAD WEST /	617 GAFFNEY ROAD	NW 0 - 1/8 (0.019 mi.)	A20	28
Facility Status: Active Hazard ID: 4503				
<b>VISTA TRAVEL</b>	<b>1211 CUSHMAN STREET</b>	<b>N 0 - 1/8 (0.022 mi.)</b>	<b>A21</b>	<b>30</b>
Facility Status: Cleanup Complete Hazard ID: 2909				
<b>TEXACO PROPERTY - 15</b>	<b>1501 SOUTH CUSHMAN</b>	<b>SSE 0 - 1/8 (0.046 mi.)</b>	<b>D29</b>	<b>42</b>
Facility Status: Active Hazard ID: 24169				
<b>TESORO - NORTHSTORE</b>	<b>1246 NOBLE</b>	<b>ENE 0 - 1/8 (0.046 mi.)</b>	<b>F31</b>	<b>51</b>
Facility Status: Cleanup Complete Hazard ID: 24161				
STACIA STREET RESIDE	1524 STACIA STREET;	S 0 - 1/8 (0.053 mi.)	G34	58
Facility Status: Cleanup Complete Hazard ID: 23995				
GAFFNEY ROAD AREAWID	GAFFNEY ROAD, BTWN.	NNE 0 - 1/8 (0.059 mi.)	E37	61
Facility Status: Informational Hazard ID: 2919				
FRIENDSHIP BAPTIST M	1501 LACEY STREET	SSE 0 - 1/8 (0.066 mi.)	38	74
Facility Status: Active Hazard ID: 711				
WILBUR BROS. MECHANI	1241 NOBLE STREET	ENE 0 - 1/8 (0.067 mi.)	F40	79
Facility Status: Cleanup Complete Hazard ID: 25093				
CARRS FOODLAND HEATI	513 12TH AVENUE	NNE 0 - 1/8 (0.075 mi.)	E42	80
Facility Status: Active Hazard ID: 1397				
RESIDENCE - 1536 STA	1536 STACIA STREET	S 0 - 1/8 (0.079 mi.)	G43	84
Facility Status: Active Hazard ID: 25931				
<b>FAA - FIA - HEADQUAR</b>	<b>FAIRBANKS INTERNATIO</b>	<b>ESE 0 - 1/8 (0.091 mi.)</b>	<b>45</b>	<b>86</b>
Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 25912				
TEXACO - 1200 NOBLE	1200 NOBLE STREET;	NE 0 - 1/8 (0.097 mi.)	H46	89
Facility Status: Cleanup Complete Hazard ID: 24429				
CHEVRON - TOTEM	768 GAFFNEY;	WNW 0 - 1/8 (0.105 mi.)	J52	97
Facility Status: Cleanup Complete Hazard ID: 24326				
WESTOURS PROPERTY	1553 LACEY STREET	SSE 1/8 - 1/4 (0.136 mi.)	K54	103
Facility Status: Cleanup Complete Hazard ID: 1932				
BOY SCOUT HEADQUARTE	1400 GILLAM WAY	WSW 1/8 - 1/4 (0.156 mi.)	56	105
Facility Status: Cleanup Complete Hazard ID: 3809				
HUB GAS STATION	1603 CUSHMAN STREET	SSE 1/8 - 1/4 (0.169 mi.)	K59	108

## EXECUTIVE SUMMARY

Facility Status: Active				
Hazard ID: 23153				
ALASKA MOTORS	1648 CUSHMAN STREET	SSE 1/8 - 1/4 (0.178 mi.)	N63	117
Facility Status: Cleanup Complete				
Hazard ID: 24959				
FNSB - OLD MAIN SCHO	804 CUSHMAN STREET;	NNW 1/8 - 1/4 (0.181 mi.)	O66	120
Facility Status: Active				
Hazard ID: 24400				
CHEVRON - GOLDPANNER	809 CUSHMAN STREET;	NNW 1/8 - 1/4 (0.182 mi.)	L67	122
Facility Status: Cleanup Complete				
Hazard ID: 24367				
<b>TANANA VALLEY CLINIC</b>	<b>1001 NOBLE ST</b>	<b>NNE 1/8 - 1/4 (0.190 mi.)</b>	<b>P74</b>	<b>131</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 25339				
CITY OF FAIRBANKS NO	NORTH CUSHMAN STREET	NNW 1/8 - 1/4 (0.197 mi.)	O76	136
Facility Status: Informational				
Hazard ID: 26397				
FNSB - LATHROP HIGH	LATHROP ST.;	W 1/8 - 1/4 (0.217 mi.)	Q82	141
Facility Status: Cleanup Complete				
Hazard ID: 24294				
FMUS - PUMP STATION	800 LACEY ST.;	N 1/8 - 1/4 (0.230 mi.)	R83	142
Facility Status: Cleanup Complete				
Hazard ID: 24181				
<b>WESTMARK FAIRBANKS H</b>	<b>813 NOBLE STREET</b>	<b>NNE 1/8 - 1/4 (0.241 mi.)</b>	<b>85</b>	<b>144</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 1393				
ADOT&PF NOBLE STREET	NOBLE STREET BETWEEN	NNE 1/4 - 1/2 (0.254 mi.)	R86	149
Facility Status: Informational				
Hazard ID: 26361				
<b>FNSB - LATHROP HIGH</b>	<b>901 AIRPORT WAY</b>	<b>W 1/4 - 1/2 (0.258 mi.)</b>	<b>S87</b>	<b>150</b>
Facility Status: Cleanup Complete				
Hazard ID: 24049				
<b>RESIDENCE TEEGARDIN</b>	<b>729 9TH AVENUE</b>	<b>WNW 1/4 - 1/2 (0.258 mi.)</b>	<b>89</b>	<b>152</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 3955				
GSA FEDERAL BLDG MOT	101 12TH AVENUE	ENE 1/4 - 1/2 (0.259 mi.)	T90	190
Facility Status: Cleanup Complete				
Hazard ID: 26035				
<b>GSA FEDERAL BLDG MOT</b>	<b>101 12TH AVENUE;</b>	<b>ENE 1/4 - 1/2 (0.259 mi.)</b>	<b>T91</b>	<b>191</b>
Facility Status: Cleanup Complete				
Hazard ID: 24347				
<b>FMUS - PUBLIC SAFETY</b>	<b>656 7TH AVENUE;</b>	<b>NNW 1/4 - 1/2 (0.279 mi.)</b>	<b>U93</b>	<b>196</b>
Facility Status: Cleanup Complete				
Hazard ID: 24167				
RESIDENCE - 6TH AVEN	323 6TH AVENUE	NNE 1/4 - 1/2 (0.312 mi.)	95	201
Facility Status: Active				
Hazard ID: 1396				
FMUS - SEWER LIFT ST	624 FIFTH AVENUE;	NNW 1/4 - 1/2 (0.329 mi.)	96	203
Facility Status: Cleanup Complete				

## EXECUTIVE SUMMARY

Hazard ID: 24232					
FMUS - FIREWELL #2 Facility Status: Cleanup Complete Hazard ID: 24190	5TH AVE. & BARNETTE	NNW 1/4 - 1/2 (0.350 mi.)	X102	220	
COMMERCIAL PROPERTY Facility Status: Active Hazard ID: 26466	536 4TH AVENUE	N 1/4 - 1/2 (0.362 mi.)	V103	221	
SWEDES PLACE Facility Status: Cleanup Complete Hazard ID: 24969	329.5 GEORGE PARKS H	NNE 1/4 - 1/2 (0.364 mi.)	Y104	224	
<b>LUCKY SOURDOUGH</b> Facility Status: Active Hazard ID: 23786	<b>402 BARNETTE STREET;</b>	<b>NNW 1/4 - 1/2 (0.372 mi.)</b>	<b>X105</b>	<b>224</b>	
<b>PETROLEUM SALES / UN</b> Facility Status: Active Hazard ID: 733	<b>328.5 ILLINOIS STREE</b>	<b>NNE 1/4 - 1/2 (0.374 mi.)</b>	<b>Y107</b>	<b>229</b>	
FORMER NORDSTROM'S S Facility Status: Cleanup Complete Hazard ID: 23052	638 THIRD AVENUE	NNW 1/4 - 1/2 (0.400 mi.)	AA111	249	
AHFC GOLDEN TOWERS H Facility Status: Cleanup Complete Hazard ID: 24991	330 3RD AVENUE	NNE 1/4 - 1/2 (0.450 mi.)	AD121	267	
<b>COMMERCIAL PROPERTY</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 4654	<b>240 2ND AVENUE</b>	<b>NNE 1/4 - 1/2 (0.494 mi.)</b>	<b>AD129</b>	<b>284</b>	
<b>314 WENDELL AVE (FOR</b> Facility Status: Active Hazard ID: 3821	<b>314 WENDELL AVENUE</b>	<b>N 1/2 - 1 (0.563 mi.)</b>	<b>135</b>	<b>303</b>	
<b>TANANA CHIEFS CONFER</b> Facility Status: Cleanup Complete Hazard ID: 25076	<b>122 1ST AVENUE, SUIT</b>	<b>NNE 1/2 - 1 (0.573 mi.)</b>	<b>136</b>	<b>315</b>	
MATRIX JEWELERS, FOR Facility Status: Cleanup Complete Hazard ID: 24288	208 WENDELL AVE.;	NNE 1/2 - 1 (0.603 mi.)	140	320	
FAIRBANKS TOWNSITE B Facility Status: Cleanup Complete Hazard ID: 4315	BETWEEN CLAY STREET	N 1/2 - 1 (0.611 mi.)	141	321	
<b>DOWNTOWN GAS</b> Facility Status: Active Facility Status: Cleanup Complete Hazard ID: 1591 Hazard ID: 24357	<b>223 ILLINOIS STREET,</b>	<b>N 1/2 - 1 (0.673 mi.)</b>	<b>145</b>	<b>330</b>	
FORT WAINWRIGHT NORT Facility Status: Active Hazard ID: 26291	BETWEEN GAFFNEY AND	ESE 1/2 - 1 (0.720 mi.)	149	347	
<b>KELLY'S FIRESTONE</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 24147	<b>269 ILLINOIS STREET;</b>	<b>N 1/2 - 1 (0.744 mi.)</b>	<b>AJ153</b>	<b>357</b>	
FMUS - PUMP STATION	SLATER DR. & CHURCH;	N 1/2 - 1 (0.746 mi.)	154	365	

## EXECUTIVE SUMMARY

Facility Status: Cleanup Complete				
Hazard ID: 24195				
<b>OK LUMBER</b>	<b>272 ILLINOIS STREET</b>	<b>N 1/2 - 1 (0.756 mi.)</b>	<b>AJ156</b>	<b>367</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 24153				
RASOR'S SURPLUS YARD	393 HAMILTON AVENUE	NE 1/2 - 1 (0.783 mi.)	159	377
Facility Status: Cleanup Complete				
Hazard ID: 1090				
<b>FMUS - WAREHOUSE FUE</b>	<b>1204 1ST AVENUE</b>	<b>NW 1/2 - 1 (0.785 mi.)</b>	<b>AL160</b>	<b>381</b>
Facility Status: Cleanup Complete				
Hazard ID: 24996				
Hazard ID: 540				
<b>FMUS - FUEL ISLAND W</b>	<b>1204 FIRST AVE</b>	<b>NW 1/2 - 1 (0.785 mi.)</b>	<b>AL161</b>	<b>385</b>
Facility Status: Cleanup Complete				
Hazard ID: 24956				
GVEA STORAGE PROPERT	1205 1ST AVENUE	NW 1/2 - 1 (0.795 mi.)	AL163	388
Facility Status: Cleanup Complete				
Hazard ID: 1403				
STEESE MALL	201 OLD STEESE HIGHW	NNE 1/2 - 1 (0.808 mi.)	AK165	396
Facility Status: Active				
Hazard ID: 25767				
<b>CHEVRON STATION - FO</b>	<b>333 ILLINOIS</b>	<b>N 1/2 - 1 (0.818 mi.)</b>	<b>AM166</b>	<b>397</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 24139				
<b>FORT WAINWRIGHT (2P)</b>	<b>UNKNOWN</b>	<b>ESE 1/2 - 1 (0.828 mi.)</b>	<b>AN169</b>	<b>412</b>
Facility Status: Active				
Facility Status: Cleanup Complete				
Hazard ID: 2339				
Hazard ID: 1110				
Hazard ID: 1676				
<b>TESORO NORTHSTORE #1</b>	<b>550 THIRD STREET</b>	<b>NE 1/2 - 1 (0.830 mi.)</b>	<b>170</b>	<b>421</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 24224				
229 3RD STREET	229 3RD STREET	NNE 1/2 - 1 (0.833 mi.)	AO171	428
Facility Status: Active				
Hazard ID: 4134				
ADOT&PF 3RD STREET I	3RD (THIRD) STREET,	NNE 1/2 - 1 (0.838 mi.)	AO172	431
Facility Status: Informational				
Hazard ID: 26359				
US TRAVEL SYSTEMS, F	230 OLD STEESE HWY;	NNE 1/2 - 1 (0.839 mi.)	AP173	432
Facility Status: Active				
Hazard ID: 24310				
<b>HOLIDAY STATION STOR</b>	<b>205 3RD STREET;</b>	<b>NNE 1/2 - 1 (0.840 mi.)</b>	<b>AO174</b>	<b>445</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 23796				
<b>SAUPE ENTERPRISES, I</b>	<b>418 ILLINOIS STREET,</b>	<b>N 1/2 - 1 (0.847 mi.)</b>	<b>AM177</b>	<b>458</b>
Facility Status: Active				
Hazard ID: 25481				
Hazard ID: 162				
<b>ACS WELL STREET WARE</b>	<b>1101 WELL STREET</b>	<b>NNW 1/2 - 1 (0.848 mi.)</b>	<b>AR178</b>	<b>475</b>

## EXECUTIVE SUMMARY

Facility Status: Cleanup Complete - Institutional Controls				
Facility Status: Cleanup Complete				
Hazard ID: 3223				
Hazard ID: 24995				
FORT WAINWRIGHT - BL	N OF GAFFNEY NR MAIN	ESE 1/2 - 1 (0.849 mi.)	AN179	487
Facility Status: Cleanup Complete				
Hazard ID: 24177				
FMUS - PUMP STATION	1115 WELL STREET	NNW 1/2 - 1 (0.860 mi.)	AR186	499
Facility Status: Cleanup Complete				
Hazard ID: 24706				
THE OFFICE PLACE, IN	116 MINNIE STREET;	N 1/2 - 1 (0.872 mi.)	AS191	512
Facility Status: Cleanup Complete				
Hazard ID: 24265				
<b>NORTHSIDE GROCERY &amp;</b>	<b>138 MINNIE STREET;</b>	<b>N 1/2 - 1 (0.875 mi.)</b>	<b>AS192</b>	<b>514</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 24264				
FORT WAINWRIGHT (2P)	OFF GAFFNEY RD. NEAR	E 1/2 - 1 (0.890 mi.)	194	520
Facility Status: Cleanup Complete				
Hazard ID: 2485				
<b>FNSB - NORDALE ELEME</b>	<b>20 EUREKA AVE</b>	<b>NE 1/2 - 1 (0.898 mi.)</b>	<b>195</b>	<b>521</b>
Facility Status: Active				
Hazard ID: 4131				
SIG WOLD STORAGE & T	1301 WELL STREET	NNW 1/2 - 1 (0.901 mi.)	196	525
Facility Status: Cleanup Complete				
Facility Status: Active				
Hazard ID: 24269				
Hazard ID: 25403				
FORT WAINWRIGHT (2P)	N OF GAFFNEY NR MAIN	ESE 1/2 - 1 (0.909 mi.)	197	529
Facility Status: Cleanup Complete				
Hazard ID: 1094				
RESIDENCE - INA STRE	239 INA STREET	N 1/2 - 1 (0.918 mi.)	AU198	531
Facility Status: Active				
Hazard ID: 3236				
<b>VAN GAS (SUBURBAN PR</b>	<b>NE CORNER DRIVEWAY S</b>	<b>NNW 1/2 - 1 (0.918 mi.)</b>	<b>199</b>	<b>534</b>
Facility Status: Active				
Hazard ID: 714				
AHFC PROPERTIES - IN	217 INA STREET	N 1/2 - 1 (0.928 mi.)	AU203	595
Facility Status: Cleanup Complete				
Hazard ID: 1606				
FMUS PUMP STA #8	TIMBERLAND & OLD STE	NNE 1/2 - 1 (0.944 mi.)	AW204	596
Facility Status: Cleanup Complete				
Hazard ID: 25024				
<b>NERLANDS/ALASKA FEED</b>	<b>512 ILLINOIS STREET</b>	<b>N 1/2 - 1 (0.957 mi.)</b>	<b>205</b>	<b>597</b>
Facility Status: Cleanup Complete				
Hazard ID: 712				
<b>BENTLEY TRUST PROPER</b>	<b>430 OLD STEESE HWY,</b>	<b>NNE 1/2 - 1 (0.957 mi.)</b>	<b>AW206</b>	<b>600</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 4194				
BAKER CABIN	1.5 MILE CHENA RIDGE	NNE 1/2 - 1 (0.964 mi.)	207	608

## EXECUTIVE SUMMARY

Facility Status: Cleanup Complete Hazard ID: 1372				
<b>WILLNER'S TEXACO BUL</b> Facility Status: Active Hazard ID: 287	<b>410 DRIVEWAY STREET</b>	<b>NNW 1/2 - 1 (0.973 mi.)</b>	<b>209</b>	<b>612</b>
FNSB - SCHOOL DISTRI Facility Status: Cleanup Complete Hazard ID: 23327	1300 MINNIE STREET	NNW 1/2 - 1 (0.990 mi.)	212	631
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
AHFC PROPERTIES - 16 Facility Status: Cleanup Complete Hazard ID: 2311	747 16TH AVENUE	SSW 1/8 - 1/4 (0.170 mi.)	M61	114
FMUS - PUMP STATION Facility Status: Cleanup Complete Hazard ID: 24192	17TH AVE. & STACIA S	S 1/8 - 1/4 (0.198 mi.)	N77	138
ANDERSON APARTMENTS Facility Status: Cleanup Complete Hazard ID: 4028	1902 MARY ANN STREET	SSW 1/4 - 1/2 (0.310 mi.)	94	200
<b>FNSB - HUNTER ELEMEN</b> Facility Status: Cleanup Complete Hazard ID: 23773	<b>1630 GILLAM WAY</b>	<b>SW 1/4 - 1/2 (0.330 mi.)</b>	<b>97</b>	<b>204</b>
<b>WESTOURS MAINTENANCE</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 24259 Hazard ID: 551	<b>1980 SOUTH CUSHMAN;</b>	<b>S 1/4 - 1/2 (0.349 mi.)</b>	<b>W100</b>	<b>206</b>
<b>INDEPENDENT LUMBER/R</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 1395	<b>2020 SOUTH CUSHMAN</b>	<b>SSE 1/4 - 1/2 (0.375 mi.)</b>	<b>Z108</b>	<b>245</b>
ADOT&PF SOUTH CUSHMA Facility Status: Informational Hazard ID: 26237	SOUTH CUSHMAN STREET	SSE 1/4 - 1/2 (0.386 mi.)	Z109	247
<b>FAIRVIEW SERVICE STA</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 25462	<b>CORNER OF AIRPORT WA</b>	<b>W 1/4 - 1/2 (0.419 mi.)</b>	<b>112</b>	<b>250</b>
<b>CITY OF FAIRBANKS GA</b> Facility Status: Cleanup Complete Hazard ID: 3811	<b>BTWN NOBLE AND LACEY</b>	<b>N 1/4 - 1/2 (0.424 mi.)</b>	<b>113</b>	<b>257</b>
<b>FAIRBANKS NEWS AGENC</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 24599	<b>307 LADD AVE</b>	<b>SSE 1/4 - 1/2 (0.432 mi.)</b>	<b>AB114</b>	<b>259</b>
FMUS - FIREWELL #1 Facility Status: Cleanup Complete Hazard ID: 24197	638 2ND AVENUE;	NNW 1/4 - 1/2 (0.440 mi.)	AA117	265
KEY BANK CENTER Facility Status: Cleanup Complete Hazard ID: 24886	100 CUSHMAN STREET	NNW 1/4 - 1/2 (0.445 mi.)	AC119	266
ADOTPF - FAIRBANKS G Facility Status: Cleanup Complete	SW CORNER 1ST AVE/BA	NNW 1/4 - 1/2 (0.466 mi.)	AC123	269

## EXECUTIVE SUMMARY

Hazard ID: 23794				
<b>MCKINLEY MOTORS</b>	<b>2201 SOUTH CUSHMAN S</b>	<b>SSE 1/4 - 1/2 (0.478 mi.)</b>	<b>AB125</b>	<b>270</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 2472				
RABINOWITZ COURTHOUS	500 FIRST AVE	N 1/4 - 1/2 (0.478 mi.)	AE126	276
Facility Status: Active				
Hazard ID: 24896				
<b>FNSB - NOEL WIEN PUB</b>	<b>1215 COWLES STREET</b>	<b>W 1/4 - 1/2 (0.480 mi.)</b>	<b>127</b>	<b>277</b>
Facility Status: Active				
Hazard ID: 26243				
<b>RABINOWITZ COURTHOUS</b>	<b>416 1ST AVENUE</b>	<b>N 1/4 - 1/2 (0.492 mi.)</b>	<b>AF128</b>	<b>278</b>
Facility Status: Active				
Hazard ID: 1927				
<b>RONS SERVICE &amp; TOWIN</b>	<b>101 NOBLE STREET;</b>	<b>N 1/2 - 1 (0.519 mi.)</b>	<b>AF130</b>	<b>286</b>
Facility Status: Cleanup Complete				
Hazard ID: 24260				
PETROLANE GAS SERVIC	2250 SOUTH CUSHMAN;	SSE 1/2 - 1 (0.520 mi.)	131	291
Facility Status: Cleanup Complete				
Hazard ID: 24221				
RESIDENCE - 1235 19T	1235 19TH AVENUE; LO	SW 1/2 - 1 (0.544 mi.)	132	294
Facility Status: Cleanup Complete				
Hazard ID: 25567				
SAMSON HARDWARE	100 N. TURNER ST. IL	NNW 1/2 - 1 (0.561 mi.)	AG133	295
Facility Status: Cleanup Complete				
Hazard ID: 24951				
<b>SHOPPER'S FORUM</b>	<b>1255 AIRPORT WAY</b>	<b>W 1/2 - 1 (0.561 mi.)</b>	<b>134</b>	<b>296</b>
Facility Status: Active				
Hazard ID: 3682				
<b>FNSB - ADMINISTRATIV</b>	<b>809 PIONEER RD</b>	<b>NNW 1/2 - 1 (0.586 mi.)</b>	<b>AG137</b>	<b>316</b>
Facility Status: Cleanup Complete				
Hazard ID: 25340				
TESORO - NORTHSTORE	2301 S. CUSHMAN ST.;	SSE 1/2 - 1 (0.594 mi.)	AH138	317
Facility Status: Cleanup Complete				
Hazard ID: 24477				
AHFC PROPERTIES - SL	632 SLATER DRIVE	NE 1/2 - 1 (0.594 mi.)	139	318
Facility Status: Cleanup Complete				
Hazard ID: 1631				
FAIRBANKS DAILY NEWS	200 N CUSHMAN STREET	NNW 1/2 - 1 (0.616 mi.)	142	322
Facility Status: Cleanup Complete				
Hazard ID: 24242				
<b>HOLIDAY STATION STOR</b>	<b>2300 SOUTH CUSHMAN;</b>	<b>SSE 1/2 - 1 (0.620 mi.)</b>	<b>AH143</b>	<b>323</b>
Facility Status: Cleanup Complete - Institutional Controls				
Hazard ID: 24148				
<b>FAIRBANKS MEMORIAL H</b>	<b>1650 COWLES ST.;</b>	<b>SW 1/2 - 1 (0.633 mi.)</b>	<b>144</b>	<b>328</b>
Facility Status: Cleanup Complete				
Hazard ID: 24335				
<b>FAIRBANKS ATHLETIC C</b>	<b>150 EAGLE AVENUE</b>	<b>NE 1/2 - 1 (0.674 mi.)</b>	<b>146</b>	<b>335</b>
Facility Status: Cleanup Complete				
Hazard ID: 2650				
<b>FORMER A&amp;W WHOLESALE</b>	<b>1003 PIONEER ROAD</b>	<b>NNW 1/2 - 1 (0.692 mi.)</b>	<b>147</b>	<b>337</b>



## EXECUTIVE SUMMARY

Facility Status: Cleanup Complete - Institutional Controls					
Hazard ID: 2918					
Hazard ID: 24952					
<b>AHFC PROPERTIES - 14</b>	<b>1403 22ND AVENUE, SP</b>	<b>SW 1/2 - 1 (0.720 mi.)</b>	<b>AI148</b>	<b>344</b>	
Facility Status: Cleanup Complete - Institutional Controls					
Hazard ID: 2314					
<b>WEEKS FIELD SUBD. BL</b>	<b>1406 KELLUM STREET</b>	<b>W 1/2 - 1 (0.722 mi.)</b>	<b>150</b>	<b>348</b>	
Facility Status: Cleanup Complete - Institutional Controls					
Hazard ID: 4360					
FRONT STREET PROPERT	300 FRONT STREET	NNE 1/2 - 1 (0.722 mi.)	151	353	
Facility Status: Cleanup Complete					
Hazard ID: 1075					
<b>AHFC PROPERTIES - 14</b>	<b>1441 22ND AVENUE, BU</b>	<b>SW 1/2 - 1 (0.741 mi.)</b>	<b>AI152</b>	<b>354</b>	
Facility Status: Cleanup Complete - Institutional Controls					
Hazard ID: 2319					
USFWS - OFFICE	1412 AIRPORT WAY;	W 1/2 - 1 (0.749 mi.)	155	366	
Facility Status: Cleanup Complete					
Hazard ID: 24237					
THE LETTER SHOP, FOR	157 OLD STEESE HIGHW	NNE 1/2 - 1 (0.768 mi.)	AK157	370	
Facility Status: Active					
Hazard ID: 727					
<b>FNSB - DENALI ELEMEN</b>	<b>1042 LATHROP ST</b>	<b>WNW 1/2 - 1 (0.777 mi.)</b>	<b>158</b>	<b>373</b>	
Facility Status: Cleanup Complete					
Hazard ID: 4248					
Hazard ID: 24953					
FMUS - PUMP STATION	1500 HILTON;	W 1/2 - 1 (0.787 mi.)	162	387	
Facility Status: Cleanup Complete					
Hazard ID: 24191					
<b>BOX BOY STORE</b>	<b>2601 SOUTH CUSHMAN;</b>	<b>SSE 1/2 - 1 (0.806 mi.)</b>	<b>164</b>	<b>391</b>	
Facility Status: Cleanup Complete - Institutional Controls					
Hazard ID: 24258					
<b>SOURDOUGH GAS &amp; GO</b>	<b>1688 AIRPORT WAY</b>	<b>W 1/2 - 1 (0.820 mi.)</b>	<b>167</b>	<b>405</b>	
Facility Status: Cleanup Complete					
Facility Status: Active					
Hazard ID: 24474					
Hazard ID: 25215					
ARRC FAIRBANKS HOT (	1115 PHILLIPS FIELD	NNW 1/2 - 1 (0.825 mi.)	168	410	
Facility Status: Cleanup Complete					
Hazard ID: 3817					
<b>FNSB - BIG DIPPER IC</b>	<b>1920 LATHROP ST</b>	<b>SW 1/2 - 1 (0.840 mi.)</b>	<b>175</b>	<b>453</b>	
Facility Status: Cleanup Complete - Institutional Controls					
Hazard ID: 24393					
ACME ELECTRIC	127 MINNIE ST	NNE 1/2 - 1 (0.846 mi.)	AQ176	457	
Facility Status: Cleanup Complete					
Hazard ID: 24816					
FMUS - PUMP STATION	2ND STREET & NOYES S	NNE 1/2 - 1 (0.850 mi.)	AP180	488	
Facility Status: Cleanup Complete					
Hazard ID: 24705					
JOHNNYS EXPRESS FUEL	139 MINNIE STREET	N 1/2 - 1 (0.850 mi.)	AS181	489	

## EXECUTIVE SUMMARY

Facility Status: Cleanup Complete Hazard ID: 24958				
<b>CHANDLER PLUMBING &amp;</b>	<b>129 MINNIE ST</b>	<b>NNE 1/2 - 1 (0.853 mi.)</b>	<b>AQ182</b>	<b>490</b>
Facility Status: Cleanup Complete Hazard ID: 24804				
<b>AHFC PROPERTIES - 16</b>	<b>1623 22ND AVENUE, BU</b>	<b>SW 1/2 - 1 (0.854 mi.)</b>	<b>183</b>	<b>491</b>
Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 2315				
CITY OF FAIRBANKS 60	1300 1ST AVENUE	NW 1/2 - 1 (0.855 mi.)	AT184	495
Facility Status: Cleanup Complete Hazard ID: 1385				
FORT WAINWRIGHT TRAI	SOUTHWESTERN PORTION	SE 1/2 - 1 (0.858 mi.)	185	497
Facility Status: Cleanup Complete Hazard ID: 25439				
FMUS - WATER TREATME	1304 1ST AVENUE	NW 1/2 - 1 (0.860 mi.)	AT187	500
Facility Status: Cleanup Complete Hazard ID: 24202				
RESIDENCE - 1041 27T	1041 27TH AVENUE	S 1/2 - 1 (0.860 mi.)	188	502
Facility Status: Active Hazard ID: 1590				
AHFC PROPERTIES - ST	505 STEWART STREET	WNW 1/2 - 1 (0.867 mi.)	190	511
Facility Status: Cleanup Complete Hazard ID: 1626				
FMUS FIRE WELL #3	1400 FIRST AVENUE	NW 1/2 - 1 (0.878 mi.)	193	519
Facility Status: Cleanup Complete Hazard ID: 23053				
<b>FORT WAINWRIGHT (OU-</b>	<b>NORTH OF ALDER RD.</b>	<b>ESE 1/2 - 1 (0.919 mi.)</b>	<b>200</b>	<b>539</b>
Facility Status: Active Hazard ID: 4140				
AKARNG FAIRBANKS OMS	202 WIEN AVENUE	WNW 1/2 - 1 (0.927 mi.)	AV201	592
Facility Status: Cleanup Complete Hazard ID: 2915				
AKANG - SHOP- ALASKA	202 WEIN STREET;	WNW 1/2 - 1 (0.927 mi.)	AV202	594
Facility Status: Cleanup Complete Hazard ID: 24270				
<b>FAIRBANKS AIR LIQUID</b>	<b>1854 2ND AVENUE</b>	<b>WNW 1/2 - 1 (0.970 mi.)</b>	<b>208</b>	<b>610</b>
Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 2316				
<b>FMUS - ESKIMO VILLAG</b>	<b>ESKIMO VILLAGE ROAD;</b>	<b>SW 1/2 - 1 (0.981 mi.)</b>	<b>210</b>	<b>628</b>
Facility Status: Cleanup Complete Hazard ID: 24152				
TESORO NORTHSTORE #1	1800 AIRPORT WAY	W 1/2 - 1 (0.986 mi.)	AX211	629
Facility Status: Cleanup Complete Hazard ID: 22991				
FAIRBANKS CLINIC	1867 AIRPORT ROAD, N	W 1/2 - 1 (0.994 mi.)	AX213	632
Facility Status: Cleanup Complete Hazard ID: 1080				

## EXECUTIVE SUMMARY

### ***State and tribal leaking storage tank lists***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Pollution Control & Ecology's LUST Notice Information.

A review of the LUST list, as provided by EDR, and dated 08/15/2016 has revealed that there are 33 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>HERTZ RENT A CAR SER</i></b> eventid: 24207 Facility Status: Cleanup Complete	<b><i>1330 STACIA</i></b>	<b><i>NW 0 - 1/8 (0.007 mi.)</i></b>	<b><i>A8</i></b>	<b><i>16</i></b>
ADKO CLEANER eventid: 24690 Facility Status: Cleanup Complete	407 GAFFNEY RD	E 0 - 1/8 (0.013 mi.)	B12	19
CHEVRON - HUTCHISONS eventid: 24329 Facility Status: Cleanup Complete	705 GAFFNEY RD.;	WNW 0 - 1/8 (0.017 mi.)	C15	21
TEXACO PROPERTY - 15 eventid: 24169 Facility Status: Open	1501 SOUTH CUSHMAN	SSE 0 - 1/8 (0.046 mi.)	D28	42
TESORO - NORTHSTORE eventid: 24161 Facility Status: Cleanup Complete	1246 NOBLE	ENE 0 - 1/8 (0.046 mi.)	F33	57
<b><i>ORVILLE R HELMS</i></b> eventid: 23995 Facility Status: Cleanup Complete	<b><i>1524 STACIA</i></b>	<b><i>S 0 - 1/8 (0.053 mi.)</i></b>	<b><i>G35</i></b>	<b><i>58</i></b>
<b><i>WILBUR BROS. MECHANI</i></b> eventid: 25093 Facility Status: Cleanup Complete	<b><i>1241 NOBLE ST</i></b>	<b><i>ENE 0 - 1/8 (0.067 mi.)</i></b>	<b><i>F39</i></b>	<b><i>78</i></b>
<b><i>NOBLE STREET TEXACO</i></b> eventid: 24429 Facility Status: Cleanup Complete	<b><i>1200 NOBLE ST</i></b>	<b><i>NE 0 - 1/8 (0.097 mi.)</i></b>	<b><i>H47</i></b>	<b><i>91</i></b>
<b><i>TOTEM SERVICES INC</i></b> eventid: 24326 Facility Status: Cleanup Complete	<b><i>768 GAFFNEY</i></b>	<b><i>WNW 0 - 1/8 (0.105 mi.)</i></b>	<b><i>J51</i></b>	<b><i>96</i></b>
HUB GAS STATION eventid: 23153 Facility Status: Open	1603 CUSHMAN STREET	SSE 1/8 - 1/4 (0.169 mi.)	K58	108
<b><i>ALASKA MOTORS</i></b> eventid: 24959 Facility Status: Cleanup Complete	<b><i>1648 CUSHMAN ST</i></b>	<b><i>SSE 1/8 - 1/4 (0.178 mi.)</i></b>	<b><i>N62</i></b>	<b><i>116</i></b>
FNSB - OLD MAIN SCHO eventid: 24400 Facility Status: Open	804 CUSHMAN STREET;	NNW 1/8 - 1/4 (0.181 mi.)	O65	119
CHEVRON - GOLDPANNER eventid: 24367 Facility Status: Cleanup Complete	809 CUSHMAN STREET;	NNW 1/8 - 1/4 (0.182 mi.)	L70	129
TANANA VALLEY CLINIC	1001 NOBLE STREET	NNE 1/8 - 1/4 (0.190 mi.)	P75	136

## EXECUTIVE SUMMARY

eventid: 25339 Facility Status: Cleanup Complete - Institutional Controls				
FNSB - LATHROP HIGH	LATHROP ST.;	W 1/8 - 1/4 (0.217 mi.)	Q81	140
eventid: 24294 Facility Status: Cleanup Complete				
<b>WATER PUMP STATION #</b>	<b>800 LACEY ST</b>	<b>N 1/8 - 1/4 (0.230 mi.)</b>	<b>R84</b>	<b>143</b>
eventid: 24181 Facility Status: Cleanup Complete				
FNSB - LATHROP HIGH	901 AIRPORT WAY	W 1/4 - 1/2 (0.258 mi.)	S88	151
eventid: 24049 Facility Status: Cleanup Complete				
<b>GSA FEDERAL BLDG MOT</b>	<b>101 12TH AVENUE;</b>	<b>ENE 1/4 - 1/2 (0.259 mi.)</b>	<b>T91</b>	<b>191</b>
eventid: 24347 Facility Status: Cleanup Complete				
FMUS - PUBLIC SAFETY	656 7TH AVENUE;	NNW 1/4 - 1/2 (0.279 mi.)	U92	196
eventid: 24167 Facility Status: Cleanup Complete				
FMUS - SEWER LIFT ST	624 FIFTH AVENUE;	N 1/4 - 1/2 (0.342 mi.)	V98	205
eventid: 24232 Facility Status: Cleanup Complete				
FMUS - FIREWELL #2	5TH AVE. & BARNETTE	NNW 1/4 - 1/2 (0.350 mi.)	X101	219
eventid: 24190 Facility Status: Cleanup Complete				
<b>LUCKY SOURDOUGH</b>	<b>402 BARNETT</b>	<b>NNW 1/4 - 1/2 (0.372 mi.)</b>	<b>X106</b>	<b>229</b>
eventid: 23786 Facility Status: Open				
FORMER NORDSTROM'S S	638 THIRD AVENUE	NNW 1/4 - 1/2 (0.400 mi.)	AA110	249
eventid: 23052 Facility Status: Cleanup Complete				
AHFC GOLDEN TOWERS H	330 3RD AVENUE	NNE 1/4 - 1/2 (0.450 mi.)	AD120	267
eventid: 24991 Facility Status: Cleanup Complete				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
FMUS - PUMP STATION	17TH AVE. & STACIA S	S 1/8 - 1/4 (0.198 mi.)	N79	140
eventid: 24192 Facility Status: Cleanup Complete				
<b>FNSB - HUNTER ELEMEN</b>	<b>1630 GILLAM WAY</b>	<b>SW 1/4 - 1/2 (0.330 mi.)</b>	<b>97</b>	<b>204</b>
eventid: 23773 Facility Status: Cleanup Complete				
<b>WESTOURS MAINTENANCE</b>	<b>1980 SOUTH CUSHMAN;</b>	<b>S 1/4 - 1/2 (0.349 mi.)</b>	<b>W100</b>	<b>206</b>
eventid: 24259 Facility Status: Cleanup Complete - Institutional Controls				
<b>FAIRBANKS NEWS AGENC</b>	<b>307 LADD AVE</b>	<b>SSE 1/4 - 1/2 (0.432 mi.)</b>	<b>AB115</b>	<b>264</b>
eventid: 24599 Facility Status: Cleanup Complete - Institutional Controls				
FMUS - FIREWELL #1	638 2ND AVENUE;	NNW 1/4 - 1/2 (0.440 mi.)	AA116	264
eventid: 24197 Facility Status: Cleanup Complete				
KEY BANK CENTER	100 CUSHMAN STREET	NNW 1/4 - 1/2 (0.445 mi.)	AC118	266

## EXECUTIVE SUMMARY

eventid: 24886 Facility Status: Cleanup Complete				
ADOTPF - FAIRBANKS G	SW CORNER 1ST AVE/BA	NNW 1/4 - 1/2 (0.465 mi.)	AC122	268
eventid: 23794 Facility Status: Cleanup Complete				
RABINOWITZ COURTHOUS	500 FIRST AVE	N 1/4 - 1/2 (0.477 mi.)	AE124	270
eventid: 24896 Facility Status: Open				
<b>FNSB - NOEL WIEN PUB</b>	<b>1215 COWLES STREET</b>	<b>W 1/4 - 1/2 (0.480 mi.)</b>	<b>127</b>	<b>277</b>
eventid: 26243 Facility Status: Open				

### **State and tribal registered storage tank lists**

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Pollution Control & Ecology's RST Owner & Facilities database.

A review of the UST list, as provided by EDR, and dated 08/15/2016 has revealed that there are 23 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HERTZ RENT A CAR SER</b> Tank Status: Permanently Out of Use Facility Id: 806	<b>1330 STACIA</b>	<b>NW 0 - 1/8 (0.007 mi.)</b>	<b>A8</b>	<b>16</b>
ADKO CLEANERS Tank Status: Permanently Out of Use Facility Id: 256	407 GAFFNEY RD	E 0 - 1/8 (0.013 mi.)	B10	19
HUTCHISON'S CHEVRON Tank Status: Permanently Out of Use Facility Id: 1462	705 GAFFNEY WAY	WNW 0 - 1/8 (0.017 mi.)	C18	26
BOB'S TEXACO Tank Status: Permanently Out of Use Facility Id: 1427 Facility Id: 76	1501 CUSHMAN ST	SSE 0 - 1/8 (0.025 mi.)	D22	32
HARLEY DAVIDSON Tank Status: Permanently Out of Use Facility Id: 35	618 GAFFNEY	NW 0 - 1/8 (0.028 mi.)	A23	34
FAIRBANKS TOLL CENTE Tank Status: Permanently Out of Use Facility Id: 2818	260 GAFFNEY RD	E 0 - 1/8 (0.034 mi.)	24	35
7-ELEVEN #105 Tank Status: Permanently Out of Use Facility Id: 1983	1246 NOBLE ST	ENE 0 - 1/8 (0.046 mi.)	F32	57
<b>ORVILLE R HELMS</b> Tank Status: Permanently Out of Use Facility Id: 2427	<b>1524 STACIA</b>	<b>S 0 - 1/8 (0.053 mi.)</b>	<b>G35</b>	<b>58</b>
<b>WILBUR BROS. MECHANI</b>	<b>1241 NOBLE ST</b>	<b>ENE 0 - 1/8 (0.067 mi.)</b>	<b>F39</b>	<b>78</b>

## EXECUTIVE SUMMARY

Tank Status: Permanently Out of Use Tank Status: Currently In Use Facility Id: 1118				
<b>FAIRBANKS FIRE DEPAR</b> Tank Status: Currently In Use Facility Id: 3516	<b>1101 CUSHMAN ST</b>	<b>N 0 - 1/8 (0.071 mi.)</b>	<b>41</b>	<b>80</b>
SOURDOUGH HEATING IN Tank Status: Permanently Out of Use Facility Id: 30	508 - 12TH P.O. BOX	NNE 0 - 1/8 (0.079 mi.)	E44	85
<b>NOBLE STREET TEXACO</b> Tank Status: Permanently Out of Use Facility Id: 962	<b>1200 NOBLE ST</b>	<b>NE 0 - 1/8 (0.097 mi.)</b>	<b>H47</b>	<b>91</b>
<b>TOTEM CHEVRON</b> Tank Status: Permanently Out of Use Tank Status: Currently in Use Facility Id: 234	<b>768 GAFFNEY RD</b>	<b>WNW 0 - 1/8 (0.105 mi.)</b>	<b>J49</b>	<b>94</b>
<b>FAIRBANKS POLICE DEP</b> Tank Status: Currently In Use Facility Id: 3517	<b>911 CUSHMAN ST</b>	<b>N 1/8 - 1/4 (0.137 mi.)</b>	<b>L55</b>	<b>104</b>
<b>ALASKA MOTORS</b> Tank Status: Permanently Out of Use Facility Id: 2777	<b>1648 CUSHMAN ST</b>	<b>SSE 1/8 - 1/4 (0.178 mi.)</b>	<b>N62</b>	<b>116</b>
<b>GOLDPANNER SERVICE,</b> Tank Status: Permanently Out of Use Tank Status: Currently in Use Facility Id: 1339	<b>809 CUSHMAN ST</b>	<b>NNW 1/8 - 1/4 (0.182 mi.)</b>	<b>L68</b>	<b>125</b>
FNSB - MAIN ADMINIST Tank Status: Permanently Out of Use Facility Id: 2216	800 CUSHMAN ST	NNW 1/8 - 1/4 (0.183 mi.)	O71	130
<b>FNSB - BARNETTE ELEM</b> Tank Status: Currently In Use Facility Id: 3499	<b>1000 BARNETTE ST</b>	<b>WNW 1/8 - 1/4 (0.187 mi.)</b>	<b>72</b>	<b>130</b>
HUB GAS Tank Status: Permanently Out of Use Facility Id: 2519	1603 S CUSHMAN ST	SSE 1/8 - 1/4 (0.189 mi.)	N73	131
<b>TANANA VALLEY CLINIC</b> Tank Status: Temporarily Out of Use Tank Status: Permanently Out of Use Tank Status: Currently In Use Facility Id: 3542	<b>1001 NOBLE ST</b>	<b>NNE 1/8 - 1/4 (0.190 mi.)</b>	<b>P74</b>	<b>131</b>
SOUTHSIDE VOLUNTEERS Tank Status: Currently In Use Facility Id: 3185	1504 GILLAM	WSW 1/8 - 1/4 (0.202 mi.)	80	140
<b>WATER PUMP STATION #</b> Tank Status: Permanently Out of Use Facility Id: 2027	<b>800 LACEY ST</b>	<b>N 1/8 - 1/4 (0.230 mi.)</b>	<b>R84</b>	<b>143</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
CITY OF FAIRBANKS -	17TH & STACIA	S 1/8 - 1/4 (0.198 mi.)	N78	139

## EXECUTIVE SUMMARY

Tank Status: Permanently Out of Use  
 Tank Status: Currently in Use  
 Facility Id: 2030

### **State and tribal institutional control / engineering control registries**

INST CONTROL: Contaminated sites that have institutional controls.

A review of the INST CONTROL list, as provided by EDR, and dated 08/18/2016 has revealed that there are 17 INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHEVRON - HUTCHISONS</b> Facility Status: Cleanup Complete Hazard ID: 24329	<b>705 GAFFNEY RD.;</b>	<b>WNW 0 - 1/8 (0.017 mi.)</b>	<b>C16</b>	<b>22</b>
<b>VISTA TRAVEL</b> Facility Status: Cleanup Complete Hazard ID: 2909	<b>1211 CUSHMAN STREET</b>	<b>N 0 - 1/8 (0.022 mi.)</b>	<b>A21</b>	<b>30</b>
<b>TESORO - NORTHSTORE</b> Facility Status: Cleanup Complete Hazard ID: 24161	<b>1246 NOBLE</b>	<b>ENE 0 - 1/8 (0.046 mi.)</b>	<b>F31</b>	<b>51</b>
<b>FAA - FIA - HEADQUAR</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 25912	<b>FAIRBANKS INTERNATIO</b>	<b>ESE 0 - 1/8 (0.091 mi.)</b>	<b>45</b>	<b>86</b>
<b>TANANA VALLEY CLINIC</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 25339	<b>1001 NOBLE ST</b>	<b>NNE 1/8 - 1/4 (0.190 mi.)</b>	<b>P74</b>	<b>131</b>
<b>WESTMARK FAIRBANKS H</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 1393	<b>813 NOBLE STREET</b>	<b>NNE 1/8 - 1/4 (0.241 mi.)</b>	<b>85</b>	<b>144</b>
<b>RESIDENCE TEEGARDIN</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 3955	<b>729 9TH AVENUE</b>	<b>WNW 1/4 - 1/2 (0.258 mi.)</b>	<b>89</b>	<b>152</b>
<b>FMUS - PUBLIC SAFETY</b> Facility Status: Cleanup Complete Hazard ID: 24167	<b>656 7TH AVENUE;</b>	<b>NNW 1/4 - 1/2 (0.279 mi.)</b>	<b>U93</b>	<b>196</b>
<b>PETROLEUM SALES / UN</b> Facility Status: Active Hazard ID: 733	<b>328.5 ILLINOIS STREE</b>	<b>NNE 1/4 - 1/2 (0.374 mi.)</b>	<b>Y107</b>	<b>229</b>
<b>COMMERCIAL PROPERTY</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 4654	<b>240 2ND AVENUE</b>	<b>NNE 1/4 - 1/2 (0.494 mi.)</b>	<b>AD129</b>	<b>284</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WESTOURS MAINTENANCE</b> Facility Status: Cleanup Complete - Institutional Controls Hazard ID: 24259	<b>1980 SOUTH CUSHMAN;</b>	<b>S 1/4 - 1/2 (0.349 mi.)</b>	<b>W100</b>	<b>206</b>

## EXECUTIVE SUMMARY

Hazard ID: 551

<b>INDEPENDENT LUMBER/R</b>	<b>2020 SOUTH CUSHMAN</b>	<b>SSE 1/4 - 1/2 (0.375 mi.)</b>	<b>Z108</b>	<b>245</b>
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Facility Status: Cleanup Complete - Institutional Controls  
Hazard ID: 1395

<b>FAIRVIEW SERVICE STA</b>	<b>CORNER OF AIRPORT WA</b>	<b>W 1/4 - 1/2 (0.419 mi.)</b>	<b>112</b>	<b>250</b>
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Facility Status: Cleanup Complete - Institutional Controls  
Hazard ID: 25462

<b>CITY OF FAIRBANKS GA</b>	<b>BTWN NOBLE AND LACEY</b>	<b>N 1/4 - 1/2 (0.424 mi.)</b>	<b>113</b>	<b>257</b>
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Facility Status: Cleanup Complete  
Hazard ID: 3811

<b>FAIRBANKS NEWS AGENC</b>	<b>307 LADD AVE</b>	<b>SSE 1/4 - 1/2 (0.432 mi.)</b>	<b>AB114</b>	<b>259</b>
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Facility Status: Cleanup Complete - Institutional Controls  
Hazard ID: 24599

<b>MCKINLEY MOTORS</b>	<b>2201 SOUTH CUSHMAN S</b>	<b>SSE 1/4 - 1/2 (0.478 mi.)</b>	<b>AB125</b>	<b>270</b>
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Facility Status: Cleanup Complete - Institutional Controls  
Hazard ID: 2472

<b>RABINOWITZ COURTHOUS</b>	<b>416 1ST AVENUE</b>	<b>N 1/4 - 1/2 (0.492 mi.)</b>	<b>AF128</b>	<b>278</b>
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Facility Status: Active  
Hazard ID: 1927

### State and tribal voluntary cleanup sites

VCP: The Alaska Cleanup Program Inventory database.

A review of the VCP list, as provided by EDR, and dated 09/13/2016 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RABINOWITZ COURTHOUS</b> DEC File Number: 102.38.072 Facility Status: Active Hazard Id: 1927	<b>416 1ST AVENUE</b>	<b>N 1/4 - 1/2 (0.492 mi.)</b>	<b>AF128</b>	<b>278</b>

### State and tribal Brownfields sites

BROWNFIELDS: Brownfield properties are defined by U.S Environmental Protection Agency (EPA) as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contamination ." DEC is developing resources to assist eligible entities in Alaska in applying for EPA brownfields grants. The program also will provide technical assistance and perform some site assessments, The purpose of these assessments is to assist local redevelopment efforts on previously contaminated properties that are vacant or underused.

A review of the BROWNFIELDS list, as provided by EDR, and dated 08/18/2016 has revealed that there are 5 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TEXACO PROPERTY - 15</b>	<b>1501 SOUTH CUSHMAN</b>	<b>SSE 0 - 1/8 (0.046 mi.)</b>	<b>D29</b>	<b>42</b>





## EXECUTIVE SUMMARY

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there are 4 US MINES sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
F S & G AGGREGATE IN Database: US MINES, Date of Government Version: 08/05/2016		NNE 0 - 1/8 (0.045 mi.)	E27	36
JUBILEE MINE, LLC Database: US MINES, Date of Government Version: 08/05/2016		NNE 0 - 1/8 (0.058 mi.)	E36	59
GOLDRICH MINING COMP Database: US MINES, Date of Government Version: 08/05/2016		NNW 0 - 1/8 (0.101 mi.)	I48	92
SLISCO INC Database: US MINES, Date of Government Version: 08/05/2016		NNW 0 - 1/8 (0.119 mi.)	I53	102

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 10/25/2015 has revealed that there is 1 UXO site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TA-101	APVR-DE-PSE	SE 1/2 - 1 (0.861 mi.)	189	511

NPDES: A listing of permitted wastewater facilities.

A review of the NPDES list, as provided by EDR, and dated 09/19/2016 has revealed that there is 1 NPDES site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH FAIRBANKS STRE Permit Number: 07-3P-198-006 AKR10BO95	SOUTH OF AIRPORT WAY	0 - 1/8 (0.000 mi.)	A1	8

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 6 EDR Hist Auto

## EXECUTIVE SUMMARY

sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	723 GAFFNEY RD	W 0 - 1/8 (0.016 mi.)	C14	21
Not reported	705 GAFFNEY RD	WNW 0 - 1/8 (0.017 mi.)	C17	25
Not reported	711 GAFFNEY RD	WNW 0 - 1/8 (0.037 mi.)	C25	35
Not reported	721 GAFFNEY RD	WNW 0 - 1/8 (0.043 mi.)	C26	35
Not reported	1246 NOBLE ST	ENE 0 - 1/8 (0.046 mi.)	F30	51
Not reported	768 GAFFNEY RD	WNW 0 - 1/8 (0.105 mi.)	J50	95

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	431 GAFFNEY RD	ENE 0 - 1/8 (0.005 mi.)	B3	9
Not reported	511 GAFFNEY RD	ENE 0 - 1/8 (0.005 mi.)	B7	16
Not reported	407 GAFFNEY RD	E 0 - 1/8 (0.013 mi.)	B11	19

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

<u>Site Name</u>	<u>Database(s)</u>
UAF CTC LOT 6 BLOCK 95 FAIRBANKS T	SHWS
FAIRVIEW MANOR APARTMENTS	SHWS, INST CONTROL, BROWNFIELDS
CITY OF FAIRBANKS RICKERT & GATEWA	SHWS
ILLINOIS STREET WIDENING PROJECT	SHWS
FORT WAINWRIGHT (2P) BLDG. 3562 PX	SHWS, INST CONTROL
FAIRBANKS MUNICIPAL UTIL SYST	SEMS-ARCHIVE
FAIRBANKS CITY DUMP	SEMS-ARCHIVE

# OVERVIEW MAP - 4820060.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

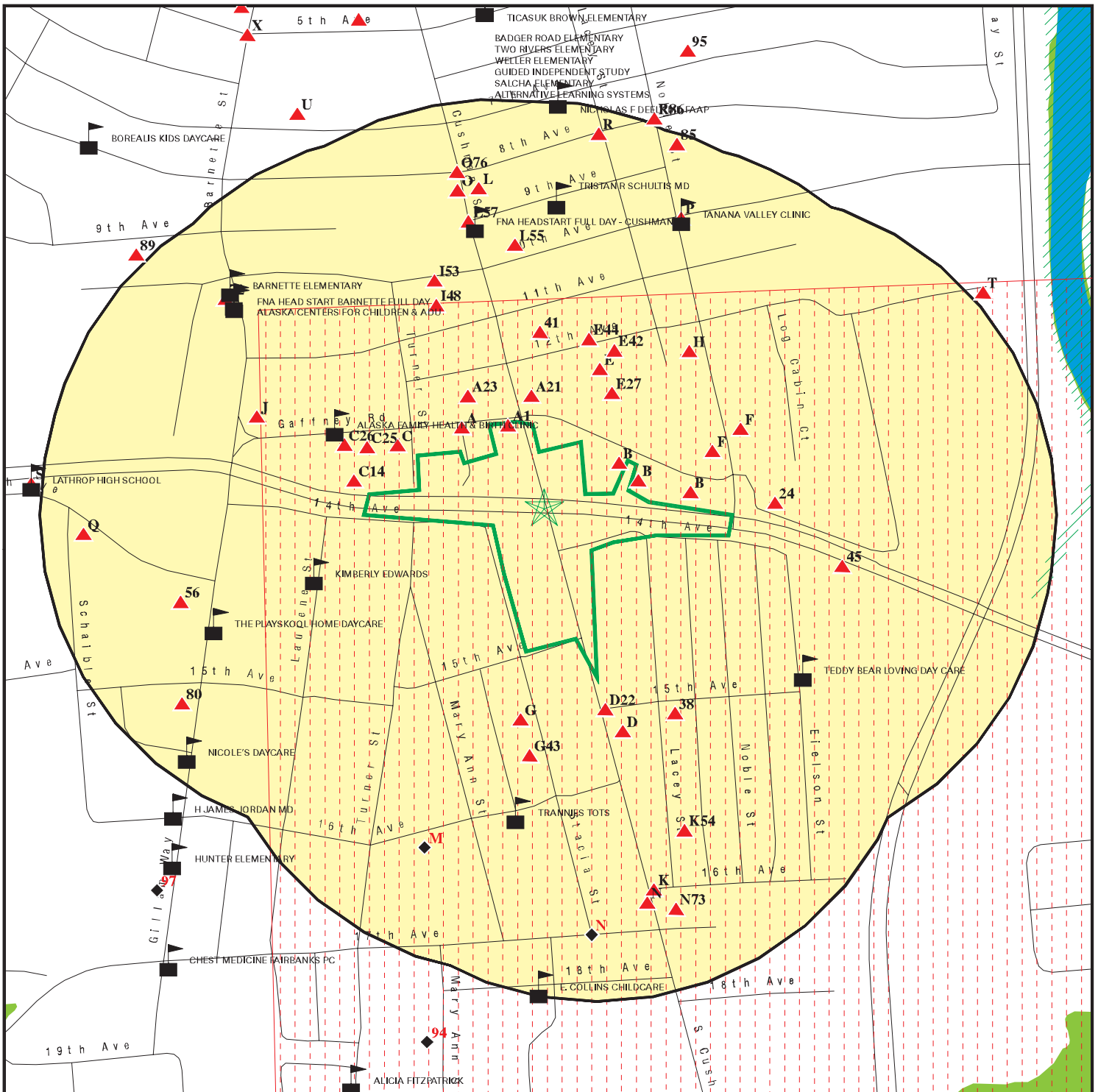


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Airport/Cushman DOT  
 ADDRESS: Airport Way  
 Fairbanks AK 99701  
 LAT/LONG: 64.836292 / 147.718086

CLIENT: Nortech Environmental & Engineering Co.  
 CONTACT: Hilary Pletta  
 INQUIRY #: 4820060.2S  
 DATE: January 04, 2017 8:40 pm

# DETAIL MAP - 4820060.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Airport/Cushman DOT  
 ADDRESS: Airport Way  
 Fairbanks AK 99701  
 LAT/LONG: 64.836292 / 147.718086

CLIENT: Nortech Environmental & Engineering Co.  
 CONTACT: Hilary Pletta  
 INQUIRY #: 4820060.2S  
 DATE: January 04, 2017 8:40 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	1	NR	NR	NR	3
RCRA-CESQG	0.250		1	1	NR	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		17	13	31	83	NR	144
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		9	8	16	NR	NR	33
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		13	10	NR	NR	NR	23
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		4	2	11	NR	NR	17
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		1	0	4	NR	NR	5
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		1	0	0	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		4	0	NR	NR	NR	4
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	1	NR	1
AIRS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		1	NR	NR	NR	NR	1
UIC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		6	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA LF	0.001		0	NR	NR	NR	NR	0
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	64	38	64	84	0	250

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOD**  
Region

**FORT WAINWRIGHT**  
**FORT WAINWRIGHT (County), AK**

**DOD** CUSA148217  
N/A

< 1/8  
1 ft.

DOD:

Feature 1: Army DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Fort Wainwright  
Name 2: Not reported  
Name 3: Not reported  
State: AK  
DOD Site: Yes  
Tile name: AKFAIRBANKS\_NORTH\_STAR

**A1**

**SOUTH FAIRBANKS STREETS AND DR IMPROVEMENTS**  
**SOUTH OF AIRPORT WAY AND WEST OF PEGER ROAD**  
**FAIRBANKS, AK 99711**

**NPDES** S110245203  
N/A

< 1/8  
1 ft.

Site 1 of 7 in cluster A

**Relative:**  
**Higher**

NPDES:

Facility Type: Con-SWPP or SW Eng. Plan  
Permit Number: 07-3P-198-006 AKR10BO95  
Issued Date: Not reported  
Responsible Party: Not reported  
Lat/Long: 64.83722 / -147.71889  
Latitude Direction: N  
Lat/Lon Type Code: LAT  
Longitude Direction: W

**Actual:**  
**446 ft.**

**B2**  
**ENE**

**COIN KING LAUNDROMAT**  
**431 GAFFNEY RD**  
**FAIRBANKS, AK 99701**

**RCRA-CESQG** 1016447545  
AKR000205310

< 1/8  
0.005 mi.  
27 ft.

Site 1 of 10 in cluster B

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 10/31/2013  
Facility name: COIN KING LAUNDROMAT  
Facility address: 431 GAFFNEY RD  
FAIRBANKS, AK 99701  
EPA ID: AKR000205310  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous

**Actual:**  
**446 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

COIN KING LAUNDROMAT (Continued)

1016447545

waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

B3  
ENE  
< 1/8  
0.005 mi.  
27 ft.

431 GAFFNEY RD  
FAIRBANKS, AK 99701

Site 2 of 10 in cluster B

EDR Hist Cleaner 1015060486  
N/A

Relative:  
Higher

EDR Historical Cleaners:

Name: COIN KING LAUNDROMAT  
Year: 1999

Actual:  
446 ft.

Address: 431 GAFFNEY RD

Name: COIN KING LAUNDROMAT  
Year: 2001  
Address: 431 GAFFNEY RD

Name: COIN KING LAUNDROMAT  
Year: 2002

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1015060486**

Address:	431 GAFFNEY RD
Name:	COIN KING LAUNDROMAT
Year:	2003
Address:	431 GAFFNEY RD
Name:	COIN KING LAUNDROMAT
Year:	2004
Address:	431 GAFFNEY RD
Name:	COIN KING LAUNDROMAT
Year:	2005
Address:	431 GAFFNEY RD
Name:	COIN KING LAUNDROMAT
Year:	2006
Address:	431 GAFFNEY RD
Name:	COIN KING LAUNDROMAT
Year:	2007
Address:	431 GAFFNEY RD
Name:	COIN KING LAUNDROMAT
Year:	2008
Address:	431 GAFFNEY RD
Name:	COIN KING LAUNDROMAT
Year:	2009
Address:	431 GAFFNEY RD
Name:	COINKING LAUNDROMAT
Year:	2010
Address:	431 GAFFNEY RD
Name:	COINKING LAUNDROMAT
Year:	2011
Address:	431 GAFFNEY RD
Name:	COINKING LAUNDROMAT
Year:	2012
Address:	431 GAFFNEY RD

**B4  
 ENE  
 < 1/8  
 0.005 mi.  
 27 ft.**

**GAFFNEY ROAD EAST COIN KING  
 431 GAFFNEY ROAD  
 FAIRBANKS, AK 99701**

**Site 3 of 10 in cluster B**

**SHWS S110762052  
 N/A**

**Relative:  
 Higher**

SHWS:

File Number:	102.38.084
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Facility Status:	Active
Latitude:	64.836498
Longitude:	-147.715569
Hazard ID:	25573
Problem:	Tetrachloroethene (PCE), trichloroethene (TCE), and dichloroethylene (DCE) contamination from a former dry cleaner. The site is part of a larger area-wide effort to track the groundwater contamination from

**Actual:  
 446 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAFFNEY ROAD EAST COIN KING (Continued)**

**S110762052**

multiple sources. This property is also tracked as an individual site because it was a former dry cleaners and a source of soil and groundwater contamination is believed to be located at the Southeast corner of the building. This source is causing vapor intrusion concerns for the building. The building is located on Gaffney Road and is currently occupied by Forget Me Not Books, Sunshine Alterations, Stone Soup and Coin King Laundromat. The investigation to date indicates that the plume likely comingles with the Gaffney West plume. Neither plume extends to the city drinking water wells, which are approximately 1/2-mile downgradient of the site. See also related site Gaffney Road Area-Wide (Hazard ID 2919) and Gaffney West/ Royal Masters Launderette (Hazard ID 4503).

**Actions:**

Action Date: 9/28/2011  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC conducted a site visit during the vapor intrusion assessments for 2011 at the Sunshine Alterations, Forget Me Not Books and Stone Soup buildings. An additional indoor air sample will be collected in the apartment section of the Sunshine Alterations bu

Action Date: 9/19/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC reviewed a work plan for additional site characterization downgradient of the Coin King property (to occur simultaneously with EPA's preliminary assessment of the Coin King property).

Action Date: 7/25/2013  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with EPA and conducted a site visit as part of an EPA Preliminary Assessment.

Action Date: 7/23/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC staff and legal advisors met with the owner/operator, legal and environmental advisors of the Coin King Laundromat property and followed up the meeting with a written request for an evaluation of remedial alternatives and a title search and insurance

Action Date: 5/7/2014  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Tamara Cardona-Marek  
Action Description: In response to the EPA Site Inspection results, staff sent a letter to the owner of the property informing them of their liability for the release of PCE and TCE on the property and requesting additional assessment.

Action Date: 3/18/2014  
Action: CERCLA SI  
DEC Staff: Kim DeRuyter  
Action Description: A Draft copy of the EPA Site Inspection was received. Former project manager Tamara Cardona provided clarifying comments. A Final copy of the report was received in June. The report identified a soil source near the Current Coin King property. Concent

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GAFFNEY ROAD EAST COIN KING (Continued)**

**S110762052**

Action Date: 2/20/2015  
 Action: Site Visit  
 DEC Staff: Kim DeRuyter  
 Action Description: Staff conducted a site visit with our support contractor to meet the business owners and become familiar with the site.

Action Date: 2/18/2011  
 Action: Site Characterization Workplan Approved  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: DEC received the Oasis Solvent Plume Characterization and Long Term Monitoring Plan for Gaffney east. Plume characterization includes groundwater plume delineation to the north of Carr's Foodland building and vapor intrusion assessment inside the bui

Action Date: 11/14/2014  
 Action: Update or Other Action  
 DEC Staff: Kim DeRuyter  
 Action Description: DEC conducted additional limited site characterization and groundwater monitoring which confirmed and further delineated the soil source area and groundwater plume previously detected by EPA. This work is documented in the Ahtna Engineering State Fiscal

Action Date: 11/14/2014  
 Action: Update or Other Action  
 DEC Staff: Kim DeRuyter  
 Action Description: DEC received an evaluation of remedial alternatives letter report prepared by the property owners environmental representative. The cover letter asserts that Coin King Inc. is not liable for the contamination. Little information is provided on how cost e

Action Date: 10/26/2010  
 Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: A new site has been added to the database

Action Date: 1/3/2011  
 Action: Exposure Tracking Model Ranking  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: Initial ranking with ETM completed for source area id: 79000 name: Coin King

Contaminants:  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: Gaffney Road East Coin King  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B5**  
**ENE**  
**< 1/8**  
**0.005 mi.**  
**27 ft.**

**COIN KING LAUNDROMAT**  
**431 GAFFNEY ROAD**  
**FAIRBANKS, AK 99701**  
**Site 4 of 10 in cluster B**

**SEMS 1015730523**  
**AKN001003037**

**Relative:**  
**Higher**

SEMS:  
Site ID: 1003037  
EPA ID: AKN001003037  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

**Actual:**  
**446 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 1003037  
EPA ID: AKN001003037  
Facility County: FAIRBANKS NORTH STAR  
Short Name: COIN KING LAUNDROMAT  
Congressional District: Not reported  
IFMS ID: Not reported  
SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: S  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 10  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: SI Ongoing  
Non NPL Status Date: 07/02/13  
Site Fips Code: 02090  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

**CERCLIS Site Contact Name(s):**

Contact ID: 13000792.00000  
Contact Name: Brandon Perkins  
Contact Tel: (206) 553-6396  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Alias Comments: Not reported  
Site Description: Not reported

**CERCLIS Assessment History:**

Action Code: 001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COIN KING LAUNDROMAT (Continued)**

**1015730523**

Action: DISCOVERY  
Date Started: / /  
Date Completed: 01/10/12  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: 01/25/12  
Date Completed: 08/30/12  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

**B6**  
**ENE**  
**< 1/8**  
**0.005 mi.**  
**29 ft.**

**ADEC GAFFNEY ROAD EAST**  
**511 GAFFNEY RD**  
**FAIRBANKS, AK 99701**

**RCRA-SQG 1001814683**  
**AKR000004077**

**Site 5 of 10 in cluster B**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 02/14/2011  
Facility name: ADEC GAFFNEY ROAD EAST  
Facility address: 511 GAFFNEY RD  
FAIRBANKS, AK 99701  
EPA ID: AKR000004077  
Mailing address: UNIVERSITY AVENUE, ADEC  
FAIRBANKS, AK 99709  
Contact: TAMARA CARDONA-MAREK  
Contact address: UNIVERSITY AVENUE  
FAIRBANKS, AK 99709  
Contact country: US  
Contact telephone: 907-451-2192  
Contact email: TAMARA.CARDONA-MAREK@ALASKA.GOV  
EPA Region: 10  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**446 ft.**

Owner/Operator Summary:

Owner/operator name: ADEC  
Owner/operator address: UNIVERSITY AVE  
FAIRBANKS, AK 99709  
Owner/operator country: US  
Owner/operator telephone: 907-451-2192

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADEC GAFFNEY ROAD EAST (Continued)**

**1001814683**

Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1998  
Owner/Op end date: Not reported

Owner/operator name: ADEC  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1998  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 12/21/2001  
Site name: ADEC GAFFNEY ROAD SITE 3  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADEC GAFFNEY ROAD EAST (Continued)**

**1001814683**

. Waste code: D040  
. Waste name: TRICHLORETHYLENE  
  
Date form received by agency: 09/10/1999  
Site name: ADEC GAFFNEY ROAD SITE 3  
Classification: Small Quantity Generator  
  
Violation Status: No violations found

**B7  
ENE  
< 1/8  
0.005 mi.  
29 ft.**

**511 GAFFNEY RD  
FAIRBANKS, AK 99701  
  
Site 6 of 10 in cluster B**

**EDR Hist Cleaner 1015070133  
N/A**

**Relative:  
Higher  
  
Actual:  
446 ft.**

EDR Historical Cleaners:  
Name: SUNSHINE CLEANING SERVICE  
Year: 2011  
Address: 511 GAFFNEY RD  
  
Name: SUNSHINE CLEANING SERVICE  
Year: 2012  
Address: 511 GAFFNEY RD

**A8  
NW  
< 1/8  
0.007 mi.  
37 ft.**

**HERTZ RENT A CAR SERVICE FACILITY  
1330 STACIA  
FAIRBANKS, AK 99701  
  
Site 2 of 7 in cluster A**

**LUST U001959513  
UST N/A**

**Relative:  
Higher  
  
Actual:  
446 ft.**

LUST:  
Facility Name: HERTZ RENT A CAR  
Facility Status: Cleanup Complete  
Record Key: 1990310020501  
File ID: 102.26.097  
Oname: Fairbanks U-drive, Inc.  
Lat/Lon: 64.837 -147.7170  
Lust Event ID: 949  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

UST:  
Facility ID: 806  
Facility Type: Commercial  
Owner ID: 421  
Owner Name: Fairbanks U-drive, Inc.  
Owner Address: 1330 Stacia P.O. Box 60026  
Owner City,St,Zip: Fairbanks, AK 99706  
  
Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 5000  
Tank Product: Gasoline  
Installed Date: 04/18/1966

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HERTZ RENT A CAR SERVICE FACILITY (Continued)**

**U001959513**

Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
 Tack Capacity: 5000  
 Tank Product: Gasoline  
 Installed Date: 04/18/1966  
 Regulated Tank: Yes

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
 Tack Capacity: 300  
 Tank Product: Used Oil  
 Installed Date: 01/01/1974  
 Regulated Tank: Yes

**A9  
 NW  
 < 1/8  
 0.007 mi.  
 37 ft.**

**HERTZ RENT A CAR  
 1330 STACIA;  
 FAIRBANKS, AK 99701**  
**Site 3 of 7 in cluster A**

**SHWS S109256063  
 N/A**

**Relative:  
 Higher**

SHWS:  
 File Number: 102.26.097  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.837000  
 Longitude: -147.717020  
 Hazard ID: 24207  
 Problem: The owner was notified regarding soil cleanup guidelines and encouraged to take some action towards removing the contamination. Rickert 20 03A. Previous file# 102.38.015 Lots 3A & 3B, Block 20, Rickert Subdivision. (rpltr6)

**Actual:  
 446 ft.**

**Actions:**

Action Date: 9/7/1994  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: CORR; Dupee: Consulted with Dames and Moore regarding contaminated soil stockpiled onsite and revised plans for remediation. Upon reviewing closure rpt. by D&M, there is one "hotspot", one borderline and rest of samples below cleanup limits.

Action Date: 8/28/1995  
 Action: Leaking Underground Storage Tank Corrective Action Underway  
 DEC Staff: \* Not Assigned  
 Action Description: CAPR; Reviewed CAP for w.o. pit and verbally approved of work plan this summer. Remaining contam. (2,620 ppm TPH) in bottom of pit to be manually removed, soil samples to be taken & contam. soil stockpile to be thermally treated.

Action Date: 7/24/1990  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERTZ RENT A CAR (Continued)**

**S109256063**

Action Date: 7/24/1990  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: FI; Simmons investigated site and found sloppy waste oil management practices and evidence of past surface spills and leaking drums.

Action Date: 7/1/1994  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Contaminated soils removed from tank pit; levels were low enough to allow spreading at Hertz facility at Fairbanks Airport.

Action Date: 3/5/1996  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Jeff: plse. enter correct info.- FACID# 806, Legal descrip.T1S,R1W,Sec.10,SE 1/4,Fairbanks Meridian, Drinking Water:No, Company: Fairbanks U Drive, Inc., Site location: St. after Stacia. RP: Janice Chaffin-Bell. Comments: Lots 3A & 3B, Block 20 Ricke

Action Date: 3/22/1996  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: CLOS; Reviewed entire file. Issued closure ltr. based on cleanup of contaminated soils to below ADEC cleanup levels from removal of (2) 500-gal gasoline & (1) 300-gal w.o. USTs. Comments/recommendations listed on probs. noted w/adherence to QAPP in &#39;

Action Date: 3/14/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Peterson: Called to obtain correct mailing address to send CS-database PRP notification letter.

Action Date: 2/29/1996  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Reviewed final rept. entitled, &quot;Waste Oil Tank Excavation Closure Letter Report Fairbanks U-Drive Fairbanks, Alaska&quot; submitted 10/26/95. RPCON informs DEC that lab results faxed 10/11/95 in error and much higher levels for DRO than should

Action Date: 1/30/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; SITE SUMMARY: Removal of old gas tank revealed very limited soil contamination. DEC allowed spreading of soils at Hertz Airport property. Site may qulaify for NFA based on pending waste oil tank closure report by D&M. Review this report.

Action Date: 1/14/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RP responded with update and completed information form.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**B10**  
East  
< 1/8  
0.013 mi.  
67 ft.

**ADKO CLEANERS**  
**407 GAFFNEY RD**  
**FAIRBANKS, AK 99701**

**Site 7 of 10 in cluster B**

**UST** **U004219032**  
**N/A**

**Relative:**  
**Higher**

UST:  
Facility ID: 256  
Facility Type: Commercial  
Owner ID: 1563  
Owner Name: Willie W Nixon  
Owner Address: 407 Gaffney RD  
Owner City,St,Zip: Fairbanks, AK 99701

**Actual:**  
**446 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 500  
Tank Product: Other  
Installed Date: 06/20/1971  
Regulated Tank: Yes

**B11**  
East  
< 1/8  
0.013 mi.  
67 ft.

**407 GAFFNEY RD**  
**FAIRBANKS, AK 99701**

**Site 8 of 10 in cluster B**

**EDR Hist Cleaner** **1015056192**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Cleaners:  
Name: B & L CLEANERS  
Year: 2002  
Address: 407 GAFFNEY RD

**Actual:**  
**446 ft.**

Name: B & L CLEANERS  
Year: 2010  
Address: 407 GAFFNEY RD

**B12**  
East  
< 1/8  
0.013 mi.  
67 ft.

**ADKO CLEANER**  
**407 GAFFNEY RD**  
**FAIRBANKS, AK 99701**

**Site 9 of 10 in cluster B**

**LUST** **U000000060**  
**N/A**

**Relative:**  
**Higher**

LUST:  
Facility Name: ADKO CLEANER  
Facility Status: Cleanup Complete  
Record Key: 1993310020301  
File ID: 102.26.085  
Oname: Willie W Nixon  
Lat/Lon: 64.83673 -147.7116  
Lust Event ID: 1583  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

**Actual:**  
**446 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B13**      **ADKO CLEANER**  
**East**     **407 GAFFNEY RD**  
**< 1/8**     **FAIRBANKS, AK 99701**  
**0.013 mi.**  
**67 ft.**     **Site 10 of 10 in cluster B**

**SHWS**    **S109256573**  
**N/A**

**Relative:**  
**Higher**

SHWS:

File Number: 102.26.085

Staff:

,

**Actual:**  
**446 ft.**

Facility Status:

Cleanup Complete

Latitude:

64.836730

Longitude:

-147.711690

Hazard ID:

24690

Problem:

500-gallon stores Stoddard and 250-gallon used as storage for recycling Stoddard. Site inspected by EPA 7/22/93. Fine was to be levied due to not recording manual tank gauging, but RP appeared incoherent. Both USTs have not been upgraded. RP plans on removing them in 1998. A 1,000-gallon UST is used as HOT was punctured by RPCON conducting TTT 3/92. UST replaced by RPCON. Site under investigation in Gaffney area ground water study. Tetrachloroethylene found in ground water study near site. Hung was staff assigned.<br /><br />

Actions:

Action Date:

9/2/1998

Action:

Site Added to Database

DEC Staff:

\* Not Assigned

Action Description:

Not reported

Action Date:

9/16/1998

Action:

Leaking Underground Storage Tank Cleanup Initiated - Petroleum

DEC Staff:

\* Not Assigned

Action Description:

Not reported

Action Date:

9/11/1998

Action:

Leaking Underground Storage Tank Corrective Action Underway

DEC Staff:

\* Not Assigned

Action Description:

Submitted by AGRA and approved by ADEC (Eleanor Hung - STP)

Action Date:

9/1/1999

Action:

Update or Other Action

DEC Staff:

\* Not Assigned

Action Description:

Corrective Action report submitted to ADEC requesting NFA.

Action Date:

8/31/2000

Action:

Update or Other Action

DEC Staff:

\* Not Assigned

Action Description:

ADEC (JBC) reviews the AGRA report and has concerns about the sampling methods and results. Concern for potential GW impacts. Confer with CS.

Action Date:

8/1/1998

Action:

Underground Storage Tank Site Characterization or Assessment

DEC Staff:

\* Not Assigned

Action Description:

Submitted to ADEC by AGRA (consultant)

Action Date:

6/15/1998

Action:

Site Visit

DEC Staff:

\* Not Assigned

Action Description:

Eleanor visits site and photographs tanks, piping and work activities

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADKO CLEANER (Continued)**

**S109256573**

as part of SA

Action Date: 5/1/1999  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: Corrective action initiated by AGRA

Action Date: 10/31/2001  
Action: Site Closure Approved  
DEC Staff: Janice Wiegers  
Action Description: JKW: NFA letter sent on 10/31/01 for the regulated solvent tank after review of file, discussions with AGRA and the RP, and consultation with Larry Johnson concerning the Gaffney Road project. The regulated UST was reported to have contained only stodda

**C14**  
**West**  
**< 1/8**  
**0.016 mi.**  
**84 ft.**

**723 GAFFNEY RD**  
**FAIRBANKS, AK 99701**  
**Site 1 of 7 in cluster C**

**EDR Hist Auto** **S1015616493**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: STOSHS I M TESTING & AUTO RPR  
Year: 2001  
Address: 723 GAFFNEY RD

Name: STOSHS I/M TSTNG & AUTO RPR  
Year: 2002  
Address: 723 GAFFNEY RD

Name: STOSHS I/M TSTNG & AUTO RPR  
Year: 2003  
Address: 723 GAFFNEY RD

Name: STOSHS I/M TSTNG & AUTO RPR  
Year: 2004  
Address: 723 GAFFNEY RD

Name: STOSHS IM TESTING & AUTO RPR  
Year: 2010  
Address: 723 GAFFNEY RD

**C15**  
**WNW**  
**< 1/8**  
**0.017 mi.**  
**92 ft.**

**CHEVRON - HUTCHISONS**  
**705 GAFFNEY RD.;**  
**FAIRBANKS, AK 99710**  
**Site 2 of 7 in cluster C**

**LUST** **S104891349**  
**N/A**

**Relative:**  
**Higher**

LUST:

Facility Name: CHEVRON - HUTCHISONS  
Facility Status: Cleanup Complete  
Record Key: 1992310014301  
File ID: 102.26.052  
Oname: Todd & Deborah Lynn Krier  
Lat/Lon: 64.83747 -147.7196

**Actual:**  
**446 ft.**



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEVRON - HUTCHISONS (Continued)**

**S104891349**

Lust Event ID: 1039  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: IC Unit  
 Site Type: Gas Station  
 Horizontal Datum: Not reported

**C16  
 WNW  
 < 1/8  
 0.017 mi.  
 92 ft.**

**CHEVRON - HUTCHISONS  
 705 GAFFNEY RD.;  
 FAIRBANKS, AK 99710**

**SHWS S109254647  
 INST CONTROL N/A**

**Site 3 of 7 in cluster C**

**Relative:  
 Higher**

SHWS:  
 File Number: 102.26.052  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

**Actual:  
 446 ft.**

Facility Status: Cleanup Complete  
 Latitude: 64.837470  
 Longitude: -147.719650  
 Hazard ID: 24329  
 Problem: Matrix score improperly evaluated in Department's judgement. (rpltr6)

**Actions:**

Action Date: 9/21/2012  
 Action: Update or Other Action  
 DEC Staff: Kristin Brown  
 Action Description: Staff changed from Robert Weimer to IC Unit.

Action Date: 7/14/1993  
 Action: Release Investigation  
 DEC Staff: \* Not Assigned  
 Action Description: SA2; Thomas: D&M submitted Release investigation report summarizing findings and recommendations. No apprecable soil cont found except at depth in B-3 (220 ppm DRPH/310 ppm GRPH). Benzene found in MW-1,2, 4 and S-1 above MCL (85, 29, 62, 150 ppb). No B

Action Date: 7/1/1999  
 Action: Conditional Closure Approved  
 DEC Staff: Deborah Williams  
 Action Description: ADEC issued a no further action letter by Steve Bainridge based on a risk assessment.

Action Date: 7/1/1999  
 Action: Institutional Control Record Established  
 DEC Staff: Deborah Williams  
 Action Description: ADEC sent a no further action letter for the Hutchison's Service Station. The closure is based on a risk assessment so the site will have a conditional closure determination.

Action Date: 7/1/1992  
 Action: Release Investigation  
 DEC Staff: \* Not Assigned  
 Action Description: RELR; By Gible: Numerous phone conversations w/Kathryn Lamal of Dames & Moore led to 7-1-92 letter making clear ADEC considers matrix score of 10 for both the depth to subsurface water and the soil type is the only reasonable evaluation for this site.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON - HUTCHISONS (Continued)**

**S109254647**

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 5/29/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; Assessment of matrix score is questioned. Extent of contamination in tri-compartment tank on east edge needs to be determined. Ltr. outlining these points sent to Harry Hutchinson 5/29/92.

Action Date: 5/23/1992  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Thomas reported: During tank closure, D&M directed the removal of 60 yards of contaminated soils, that were later thermally remediated. : LCAU date changed DB conversion

Action Date: 5/22/1992  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 3/31/1993  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; CAP approved. Plan essentially as agreed to in meeting of Feb. 23, &#39;93. Continued release investigation with soil borings and monitor well installation is part of plan. Remedial action details are dependent on release investigation results.

Action Date: 3/25/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas responded to Mr. Hutchison&#39;s written request that we consider modifying his work plan. Thomas responded by allowing the proposed sample plan to be limited to one quarter, and reduce MWs from 3 to 2. Need more data to determine issues of

Action Date: 3/25/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Thomas reviewed file and updated file.

Action Date: 2/23/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Gibler met with K. Lamal of D&M and Harry Hutchison to reach agreement on principle points of workplan: 4 monitoring wells, 2 soil borings firm - 2 in reserve, off site historical survey, biovent and vapor recovery options for remediation depending

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON - HUTCHISONS (Continued)**

**S109254647**

Action Date: 12/22/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas reviewed and approved D&M work plan for installed three additional monitor wells, surveying wells, sampling all existing monitor wells, and submitting report of findings and recommendations. Also met with Mr. Hutchison today who agreed to imp

Action Date: 12/1/1995  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Levels of benzene in monitoring wells declining. Revised sampling effort in order

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: HARRY L. HUTCHISON

Action Date: 10/21/2015  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: Preliminary review conducted. A signed copy of the closure letter and a copy of the risk assessment is needed in order to complete the closure section details. The information has been requested from the Fairbanks office. The reminder system has been sche

Action Date: 1/9/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RP rec'd letter, but as of this &quot;complete date&quot; no response.

Action Date: 1/5/2016  
Action: Cleanup Complete Determination Issued  
DEC Staff: Evonne Reese  
Action Description: This site meets the current closure policy requirements therefore ICs can be removed from the database record. The standard conditions still apply to this property. They are 1) any proposal to transport soil or groundwater off-site requires ADEC approval

Action Date: 1/5/2016  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: Updated the Affiliates record with the current property owner's contact information. The necessary documents needed to evaluate for removing the IC requirements were located and the No Further Action letter has been attached to this database record.

Action Date: 1/5/2016  
Action: Institutional Control Record Removed  
DEC Staff: IC Unit  
Action Description: Institutional Controls have been removed.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON - HUTCHISONS (Continued)**

**S109254647**

Action Date: 1/28/2004  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Transferred DEC staff lead from John Carnahan

Action Date: 1/20/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; SITE SUMMARY: USTs removed in 92, along with contaminated soils. GW impact present in moderate levels. GW investigation revealed impact in two seperate areas, possbily indicating an off-site source. DEC may forgo GW treatment if the 1994-95 sampl

Inst Control:

Hazard ID: 24329  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Removed  
Action Date: 1/5/2016  
File Number: 102.26.052

Hazard ID: 24329  
Facility Status: Cleanup Complete  
Action: Institutional Control Update  
Action Date: 1/5/2016  
File Number: 102.26.052

Hazard ID: 24329  
Facility Status: Cleanup Complete  
Action: Institutional Control Compliance Review  
Action Date: 10/21/2015  
File Number: 102.26.052

Hazard ID: 24329  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Established  
Action Date: 7/1/1999  
File Number: 102.26.052

**C17  
WNW  
< 1/8  
0.017 mi.  
92 ft.**

**705 GAFFNEY RD  
FAIRBANKS, AK 99701**

**Site 4 of 7 in cluster C**

**EDR Hist Auto 1015608303  
N/A**

**Relative:  
Higher**

EDR Historical Auto Stations:

Name: TOTEM CHEVRON  
Year: 2005  
Address: 705 GAFFNEY RD

**Actual:  
446 ft.**

Name: TOTEM CHEVRON  
Year: 2006  
Address: 705 GAFFNEY RD

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C18**  
**WNW**  
**< 1/8**  
**0.017 mi.**  
**92 ft.**

**HUTCHISON'S CHEVRON SERVICE**  
**705 GAFFNEY WAY**  
**FAIRBANKS, AK 99701**

**UST**    **U000000742**  
**N/A**

**Site 5 of 7 in cluster C**

**Relative:**  
**Higher**

UST:  
Facility ID: 1462  
Facility Type: Gas Station  
Owner ID: 554  
Owner Name: Harry L. Hutchison  
Owner Address: 705 Gaffney Way  
Owner City,St,Zip: Fairbanks, AK 99701

**Actual:**  
**446 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 10000  
Tank Product: Gasoline  
Installed Date: 05/05/1973  
Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 10000  
Tank Product: Gasoline  
Installed Date: 05/05/1973  
Regulated Tank: Yes

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 6000  
Tank Product: Gasoline  
Installed Date: 05/05/1966  
Regulated Tank: Yes

**A19**  
**NW**  
**< 1/8**  
**0.019 mi.**  
**100 ft.**

**ADEC GAFFNEY ROAD SITE 1**  
**617 GAFFNEY RD**  
**FAIRBANKS, AK 99701**

**RCRA-SQG**    **1001226813**  
**AKR000003566**

**Site 4 of 7 in cluster A**

**Relative:**  
**Higher**

RCRA-SQG:  
Date form received by agency: 04/19/2011  
Facility name: ADEC GAFFNEY ROAD SITE 1  
Facility address: 617 GAFFNEY RD  
FAIRBANKS, AK 99701  
EPA ID: AKR000003566  
Mailing address: UNIVERSITY AVENUE, ADEC  
FAIRBANKS, AK 99709  
Contact: TAMARA CARDONA-MAREK  
Contact address: UNIVERSITY AVENUE, ADEC  
FAIRBANKS, AK 99709  
Contact country: US  
Contact telephone: (907) 451-2192  
Contact email: TAMARA.CADONA-MAREK@ALASKA.GOV  
EPA Region: 10  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

**Actual:**  
**446 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADEC GAFFNEY ROAD SITE 1 (Continued)**

**1001226813**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: ADEC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

Owner/operator name: ADEC  
Owner/operator address: UNIVERSITY AVE  
FAIRBANKS, AK 99709  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1998  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADEC GAFFNEY ROAD SITE 1 (Continued)**

**1001226813**

ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 01/31/2006  
Site name: ADEC GAFFNEY ROAD SITE 1  
Classification: Small Quantity Generator

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

Date form received by agency: 12/21/2001  
Site name: ADEC GAFFNEY ROAD SITE 1  
Classification: Small Quantity Generator

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

Date form received by agency: 09/24/1998  
Site name: ADEC GAFFNEY ROAD SITE 1  
Classification: Small Quantity Generator

Violation Status: No violations found

**A20  
NW  
< 1/8  
0.019 mi.  
100 ft.**

**GAFFNEY ROAD WEST / ROYAL MASTER LAUNDERETTE  
617 GAFFNEY ROAD  
FAIRBANKS, AK 99701  
Site 5 of 7 in cluster A**

**SHWS S108940943  
N/A**

**Relative:  
Higher**

SHWS:  
File Number: 102.38.084  
Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

**Actual:  
446 ft.**

Facility Status: Active  
Latitude: 64.837738  
Longitude: -147.716060  
Hazard ID: 4503  
Problem: Tetrachloroethene (PCE), trichloroethene (TCE), and dichloroethylene (DCE) contaminants from a former dry cleaner. The site is part of an area-wide effort to track the groundwater contamination from multiple sources. This property has been made an individual site because it was a former dry cleaners and soil and groundwater contamination at the Southwest corner of the building is causing vapor intrusion concerns for the building. This site is the current location of the Good News Bible and Bookstore on Gaffney Road. There has been a settlement agreement with the responsible parties, including the current owner and the former owner (Stansberry Estates), who operated the dry cleaning facility. The investigation to date has shown the plume does not extend to the city drinking water wells, which are approximately 1/2-mile downgradient of the site. See also related site Gaffney Road Area-Wide (Reckey No. 1997310931001).

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAFFNEY ROAD WEST / ROYAL MASTER LAUNDERETTE (Continued)**

**S108940943**

/>

Actions:

Action Date: 9/19/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed work plan for O&M plan and groundwater monitoring in 2013-2014.

Action Date: 8/29/2012  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: As part of the operations and maintenance of the remediation system, DEC's contractor will conduct a shut down test for the soil vapor extraction system to test the possibility of shutting down the system during winter months.

Action Date: 7/22/2015  
Action: Site Visit  
DEC Staff: Kim DeRuyter  
Action Description: Conducted a site visit to reach out to residents near the vapor monitoring points that will be installed this week.

Action Date: 6/4/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Kim DeRuyter  
Action Description: Reviewed and approved a work plan to install vapor monitoring points and collect soil gas down the center of the plume over groundwater with TCE concentrations exceeding the Vapor Intrusion screening levels.

Action Date: 2/27/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Ann Farris  
Action Description: Initial ranking with ETM completed.

Action Date: 2/20/2015  
Action: Site Visit  
DEC Staff: Kim DeRuyter  
Action Description: Staff conducted a site visit with our support contractor to meet with the business owners in the source area and become familiar with the site.

Action Date: 12/9/2015  
Action: Site Visit  
DEC Staff: Jim Fish  
Action Description: Site visit with contractor to down-gradient portions of the plume to collect soil gas samples from permanent vapor monitoring points

Action Date: 12/8/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: Met with building tenant after receiving Indoor Air results from contractor. TCE levels for indoor air are marginally above the DEC target level for indoor air but well below the ATSDR risk level for chronic exposure. Sub slab samples are above the shallow

Action Date: 11/16/2007



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GAFFNEY ROAD WEST / ROYAL MASTER LAUNDERETTE (Continued)**

**S108940943**

Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: Site added to the database.

Action Date: 10/3/2013  
 Action: Update or Other Action  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: DEC received payment for the 2013 year (per settlement agreement).

Action Date: 10/25/2010  
 Action: Update or Other Action  
 DEC Staff: Ann Farris  
 Action Description: Project mgr changed to Tamara Cardona-Marek

Action Date: 10/19/2013  
 Action: Site Visit  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: DEC conducted site visit during indoor air sampling at Turner St.

Contaminants:  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: Gaffney Road West / Royal Master Launderette  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

**A21**  
**North**  
**< 1/8**  
**0.022 mi.**  
**116 ft.**

**VISTA TRAVEL**  
**1211 CUSHMAN STREET**  
**FAIRBANKS, AK 99701**

**SHWS S104892808**  
**INST CONTROL N/A**

**Site 6 of 7 in cluster A**

**Relative:**  
**Higher**

SHWS:  
 File Number: 100.38.117  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete  
 Latitude: 64.838042  
 Longitude: -147.715770  
 Hazard ID: 2909  
 Problem: UST has been removed and most of contaminated soil removed. Site is closed with IC. Last staff assigned was Evans.</p></br /></br />

**Actual:**  
**446 ft.**

Actions:  
 Action Date: 7/3/2012  
 Action: Institutional Control Record Removed  
 DEC Staff: Evonne Reese  
 Action Description: The conditions at this site meet the 2009 closure policy, therefore ICs can be removed. The default requirement of no offsite transport of soil or groundwater will still apply. In accordance with 18 AAC 75.380(d)(2), ADEC may require additional site asses

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTA TRAVEL (Continued)**

**S104892808**

Action Date: 7/2/2012  
Action: Update or Other Action  
DEC Staff: Kristin Brown  
Action Description: Staff changed from Ann Farris to IC Unit.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 2/18/1998  
Action: Site Added to Database  
DEC Staff: Renee Evans  
Action Description: Level 1 and Limited Level 2 Environmental Site Assessment received on 6/17/97. UST Closure Assessment received on 9/8/97. NFA request received on 9/8/97.

Action Date: 2/18/1998  
Action: Site Ranked Using the AHRM  
DEC Staff: Renee Evans  
Action Description: Site ranked by staff.

Action Date: 1/27/1998  
Action: Conditional Closure Approved  
DEC Staff: Renee Evans  
Action Description: A "no further remedial action planned" was approved for this site with institutional controls. Contaminated soils near the building foundation were left in place. The department determined that chlorinated solvent contamination is most likely

Action Date: 1/27/1998  
Action: Institutional Control Record Established  
DEC Staff: Renee Evans  
Action Description: An institutional control regarding excavation and offsite disposal was established for this site.

Action Date: 1/2/1998  
Action: Preliminary Assessment Approved  
DEC Staff: Renee Evans  
Action Description: (Old R:Base Action Code = SA1A - Phase I Site Assessment Approval). Reviewed and approved a Limited Phase 1 Site Assessment.

Action Date: 1/2/1998  
Action: Site Characterization Report Approved  
DEC Staff: Renee Evans  
Action Description: (Old R:Base Action Code = SA2A - Phase II SA Approval / Release Investigation). Reviewed and approved a Phase II Site Assessment and a reviewed a LUST Closure Assessment report.

Contaminants:

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Vista Travel  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTA TRAVEL (Continued)

S104892808

Control Type:	No ICs Required
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported

Inst Control:

Hazard ID: 2909  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Established  
Action Date: 1/27/1998  
File Number: 100.38.117

Hazard ID: 2909  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Removed  
Action Date: 7/3/2012  
File Number: 100.38.117

D22  
SSE  
< 1/8  
0.025 mi.  
134 ft.

BOB'S TEXACO  
1501 CUSHMAN ST  
FAIRBANKS, AK 99701

UST U004115580  
N/A

Site 1 of 3 in cluster D

Relative:  
Higher

UST:

Facility ID: 1427  
Facility Type: gas station  
Owner ID: 9236  
Owner Name: TEXACO DbA Equilon Enterprises LLC  
Owner Address: 7625 172ND ST SE  
Owner City,St,Zip: Snohomish, WA 98296

Actual:  
446 ft.

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 550  
Tank Product: Used Oil  
Installed Date: 02/15/1963  
Regulated Tank: Yes

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 4000  
Tank Product: Gasoline  
Installed Date: 01/01/1952  
Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 4000  
Tank Product: Gasoline  
Installed Date: 01/01/1952  
Regulated Tank: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOB'S TEXACO (Continued)**

**U004115580**

Tank ID: 2  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 4000  
Tank Product: Gasoline  
Installed Date: 02/15/1963  
Regulated Tank: Yes

Tank ID: 3  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 4000  
Tank Product: Gasoline  
Installed Date: 01/01/1952  
Regulated Tank: Yes

Tank ID: 3  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 4000  
Tank Product: Gasoline  
Installed Date: 02/15/1963  
Regulated Tank: Yes

Tank ID: 4  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 4000  
Tank Product: Gasoline  
Installed Date: 02/15/1963  
Regulated Tank: Yes

Tank ID: 4  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 4000  
Tank Product: Gasoline  
Installed Date: 01/01/1952  
Regulated Tank: Yes

Tank ID: 5  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 6000  
Tank Product: Gasoline  
Installed Date: 01/01/1952  
Regulated Tank: Yes

Tank ID: 5  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 4000  
Tank Product: Gasoline  
Installed Date: 02/15/1963  
Regulated Tank: Yes

Tank ID: 6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOB'S TEXACO (Continued)**

**U004115580**

**Tank Status:** Permanently Out of Use  
Tack Capacity: 1000  
Tank Product: Diesel  
Installed Date: 01/01/1952  
Regulated Tank: Yes

Tank ID: 6  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 6000  
Tank Product: Gasoline  
Installed Date: 02/14/1974  
Regulated Tank: Yes

Tank ID: 7  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 500  
Tank Product: Used Oil  
Installed Date: 01/01/1952  
Regulated Tank: Yes

**A23  
NW  
< 1/8  
0.028 mi.  
146 ft.**

**HARLEY DAVIDSON  
618 GAFFNEY  
FAIRBANKS, AK 99701  
Site 7 of 7 in cluster A**

**UST U003140936  
N/A**

**Relative:  
Higher**

UST:  
Facility ID: 35  
Facility Type: Auto Dealership  
Owner ID: 9410  
Owner Name: Alaska Interior Properties LLC  
Owner Address: 618 Gaffney Road  
Owner City,St,Zip: Fairbanks, AK 99701

**Actual:  
446 ft.**

Tank ID: 1  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 500  
Tank Product: Other  
Installed Date: 04/18/1976  
Regulated Tank: No

Tank ID: 2  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 500  
Tank Product: Other  
Installed Date: 04/18/1976  
Regulated Tank: No

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>24</b> <b>East</b> <b>&lt; 1/8</b> <b>0.034 mi.</b> <b>182 ft.</b>	<b>FAIRBANKS TOLL CENTER</b> <b>260 GAFFNEY RD</b> <b>FAIRBANKS, AK 99701</b>	<b>UST</b>	<b>U004115984</b> <b>N/A</b>
-----------------------------------------------------------------------------------	-------------------------------------------------------------------------------------	------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	<b>UST:</b>	
<b>Actual:</b> <b>446 ft.</b>	Facility ID: 2818 Facility Type: Utilities Owner ID: 31 Owner Name: AT&T Alascom, Inc. Owner Address: Corporate Environmental Office 308 S Akard St, Rm 1700 Owner City, St, Zip: Dallas, TX 75202	
	Tank ID: 1 <b>Tank Status: Permanently Out of Use</b> Tack Capacity: 2000 Tank Product: Diesel Installed Date: Not reported Regulated Tank: Yes	

<b>C25</b> <b>WNW</b> <b>&lt; 1/8</b> <b>0.037 mi.</b> <b>193 ft.</b>	<b>711 GAFFNEY RD</b> <b>FAIRBANKS, AK 99701</b>  <b>Site 6 of 7 in cluster C</b>	<b>EDR Hist Auto</b>	<b>1015611310</b> <b>N/A</b>
-----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------	----------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	<b>EDR Historical Auto Stations:</b>	
<b>Actual:</b> <b>446 ft.</b>	Name: RELIABLE AUTOMOTIVE LLC Year: 2009 Address: 711 GAFFNEY RD	
	Name: RELIABLE AUTOMOTIVE LLC Year: 2010 Address: 711 GAFFNEY RD	

<b>C26</b> <b>WNW</b> <b>&lt; 1/8</b> <b>0.043 mi.</b> <b>226 ft.</b>	<b>721 GAFFNEY RD</b> <b>FAIRBANKS, AK 99701</b>  <b>Site 7 of 7 in cluster C</b>	<b>EDR Hist Auto</b>	<b>1015615633</b> <b>N/A</b>
-----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------	----------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	<b>EDR Historical Auto Stations:</b>	
<b>Actual:</b> <b>446 ft.</b>	Name: FAIRBANKS AUTO Year: 2003 Address: 721 GAFFNEY RD	
	Name: STOSHS TESTING & AUTO REPAIR Year: 2006 Address: 721 GAFFNEY RD	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E27**  
**NNE**  
**< 1/8**  
**0.045 mi.**  
**237 ft.**

**F S & G AGGREGATE INC**  
**FAIRBANKS NORTH STAR (County), AK**  
**Site 1 of 5 in cluster E**

**US MINES** **1011258248**  
**N/A**

**Relative:**  
**Higher**

US MINES:  
Mine ID: 5000443  
SIC code(s): 144200 000000 000000 000000 000000 000000  
Entity name: F S & G AGGREGATE INC  
Company: F S & G AGGREGATE INC  
Status: 2  
Status date: 19880624  
Operation Class: non-Coal Mining  
Number of shops: 0  
Number of plants: 0  
Latitude: 64 50 15  
Longitude: 147 42 58

**Actual:**  
**446 ft.**

Violations Details:

Violation Number: 6345093  
Date Issued: 10/16/2003  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 10/16/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003

Violation Number: 6345092  
Date Issued: 10/16/2003  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 10/17/2003  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 324  
Paid Penalty: 324  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 324  
Year: 2003

Violation Number: 6345091  
Date Issued: 10/16/2003  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 10/17/2003  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 324

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F S & G AGGREGATE INC (Continued)**

**1011258248**

Paid Penalty: 324  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 324  
Year: 2003

Violation Number: 8554938  
Date Issued: 09/19/2013  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 09/19/2013  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 100  
Paid Penalty: 100  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100  
Year: 2013

Violation Number: 8554936  
Date Issued: 09/19/2013  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 09/20/2013  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 946  
Paid Penalty: 946  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 946  
Year: 2013

Violation Number: 8554935  
Date Issued: 09/19/2013  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 09/19/2013  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 425  
Paid Penalty: 425  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 425  
Year: 2013

Violation Number: 8554937  
Date Issued: 09/19/2013  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 09/19/2013



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F S & G AGGREGATE INC (Continued)**

**1011258248**

Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100  
Paid Penalty: 100  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100  
Year: 2013

Violation Number: 6392856  
Date Issued: 08/23/2007  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/24/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007

Violation Number: 6392854  
Date Issued: 08/23/2007  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/23/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007

Violation Number: 6392853  
Date Issued: 08/23/2007  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/23/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007

Violation Number: 6392852  
Date Issued: 08/23/2007  
Mine Status: Intermittent

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F S & G AGGREGATE INC (Continued)**

**1011258248**

Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/23/2007  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007

Violation Number: 6392855  
Date Issued: 08/23/2007  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/24/2007  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 263.00  
Paid Penalty: 263.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 263.00  
Year: 2007

Violation Number: 6478816  
Date Issued: 08/21/2009  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/21/2009  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 285.00  
Paid Penalty: 285.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 285.00  
Year: 2009

Violation Number: 6478815  
Date Issued: 08/21/2009  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/21/2009  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F S & G AGGREGATE INC (Continued)**

**1011258248**

Violation Number: 6478814  
Date Issued: 08/21/2009  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/21/2009  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2009

Violation Number: 6478813  
Date Issued: 08/21/2009  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/21/2009  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2009

Violation Number: 6478817  
Date Issued: 08/21/2009  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/21/2009  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 285.00  
Paid Penalty: 285.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 285.00  
Year: 2009

Violation Number: 8554544  
Date Issued: 08/17/2010  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 09/07/2010  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 946.00  
Paid Penalty: 946.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F S & G AGGREGATE INC (Continued)**

**1011258248**

Assessment Amount: 946.00  
Year: 2010

Violation Number: 8554545  
Date Issued: 08/17/2010  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/17/2010  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2010

Violation Number: 8554543  
Date Issued: 08/17/2010  
Mine Status: Intermittent  
Status Date: 06/24/1988  
Action Type: 104(a)  
Date Abated: 08/18/2010  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2010

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F S & G AGGREGATE INC (Continued)**

**1011258248**

[Click this hyperlink](#) while viewing on your computer to access  
 78 additional US\_MINES: record(s) in the EDR Site Report.

**D28**  
**SSE**  
 < 1/8  
 0.046 mi.  
 243 ft.

**TEXACO PROPERTY - 1501 S. CUSHMAN**  
**1501 SOUTH CUSHMAN**  
**FAIRBANKS, AK 99701**  
**Site 2 of 3 in cluster D**

**LUST S106165958**  
**N/A**

**Relative:**  
**Higher**

**LUST:**  
 Facility Name: TEXACO PROPERTY - 1501 S. CUSHMAN  
 Facility Status: Open  
 Record Key: 1990310010201  
 File ID: 102.26.015  
 Oname: Friendship Baptist Mission  
 Lat/Lon: 64.83381 -147.7162  
 Lust Event ID: 923  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: Shawn Tisdell  
 Site Type: Gas Station  
 Horizontal Datum: WGS84

**Actual:**  
**446 ft.**

**D29**  
**SSE**  
 < 1/8  
 0.046 mi.  
 243 ft.

**TEXACO PROPERTY - 1501 S. CUSHMAN**  
**1501 SOUTH CUSHMAN**  
**FAIRBANKS, AK 99701**  
**Site 3 of 3 in cluster D**

**SHWS S109255206**  
**BROWNFIELDS N/A**

**Relative:**  
**Higher**

**SHWS:**  
 File Number: 102.26.015  
 Staff: Shawn Tisdell, ,shawn.tisdell@alaska.gov  
 Facility Status: Active  
 Latitude: 64.833813  
 Longitude: -147.716207  
 Hazard ID: 24169  
 Problem: The site was an active service station from 1959 to 1983. Former facilities included a station building, two dispenser islands, five 4,000-gallon gasoline underground storage tanks (USTs), and one 500-gallon used oil UST. The USTs, piping and dispenser islands were removed without documentation or sampling and the excavation was reportedly backfilled with clean gravel. Located in Gateway subdivision lots 1 & 2, block 3. ChevronTexaco assumed responsibility in 2002. The facility is listed by ChevronTexaco as Texaco #211079.

**Actual:**  
**446 ft.**

**Actions:**

Action Date: 9/6/2012  
 Action: Report or Workplan Review - Other  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: Revised Well Decommissioning Work Plan has been received and approved.  
 Not reported

Action Date: 9/4/1993  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: LCAU; Kalu - Tanks and some source material has been removed.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO PROPERTY - 1501 S. CUSHMAN (Continued)**

**S109255206**

Treatability studies is in progress.

Action Date: 9/28/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Todd Blessing  
Action Description: DEC approved of the August 2015 Revised Soil Vapor Sampling Work Plan with conditions that field measurements including leak detection measurements be included in field notes, and a minimum of 48 hours notification be provided to DEC prior to conducting I

Action Date: 8/7/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Received call from member of the Church that owns the property. Church wants to put a fence and is willing to provide access for monitoring or a key. Inquired about the status of the site.

Action Date: 8/2/2011  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Chevron and consultant to discuss issues with access to the cross-gradient property and how this may impact site closure in the future.

Action Date: 8/2/2011  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: Site visit with DEC intern, Chevron and consultant during groundwater monitoring activities.

Action Date: 7/8/2011  
Action: Site Characterization Workplan Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC approved the continuation of the work proposed in 2010 (soil boring across the street near MW-6) that was not finalized in 2010 due to access issues.

Action Date: 7/29/2013  
Action: Update or Other Action  
DEC Staff: Robert Burgess  
Action Description: DEC project manager recieved a call from CRA personnel who were in the field decommissioning the remedial system. The field technician stated that the manifold piping was not as was described in the workplan; rather, piping entered the ground and "el

Action Date: 7/23/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC approved of the revised AS/SVE system decommissioning workplan. Wells will be decommissioned according to DEC's monitoring well guidance preferred methods, horizontal piping will be capped and left in place, and system equipment will be decomposed.

Action Date: 7/2/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Texaco Refining & Marketing, Inc. submitted workplan for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO PROPERTY - 1501 S. CUSHMAN (Continued)**

**S109255206**

subsurface investigation and monitoring well installation.

Action Date: 7/17/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC received and reviewed the Soil Vapor Extraciton and Air Sparge System Decommissioning Workplan. The AS/SVE wells will be decommissioned according to procedures in the Monitoring Well guidance, and horizontal piping will be capped and left in place.

Action Date: 7/16/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received and reviwed the Addendum to the Work Plan for Additional Soil Vapor Assessment. Arcadis plans to use TO-15 and TO-17 to analyze vapor samples for all petroleum-related volatile compounds. Plan has been approved.

Action Date: 7/16/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: A potential buyer of the residence where well MW-9 is located contacted DEC for information regarding his responsibility and involvement if he purchased the property. Buyer is concerned that DRO levels seem to have increased over the past 4 years. However

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/21/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Shawn Tisdell  
Action Description: The Annual 2015 Groundwater Monitoring Report prepared by GHD was reviewed by the DEC. The DEC concurs with GHD to continue annual groundwater monitoring in 2016 and to suspend groundwater sampling of wells MW-1 and MW-4 as contaminants of concern have no

Action Date: 6/21/2007  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: Work plan for soil vapor assesment reveiwed and approved. ARCADIS BBL will install a permanent sampling vapor probe containing two sample lines set at five feet and nine feet below ground surface. This probe will be installed near MW-6 which is the loca

Action Date: 6/21/2005  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received Semi-Annual Groundwater Monitoring Report for the First Semi-Annual 2005. Samples were collected on April 4, 2005. GW samples were analyzed for GRO and BTEX. GRO was detected in 9 of the 11 samples with concentrations ranging from 32 ug/L

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO PROPERTY - 1501 S. CUSHMAN (Continued)**

**S109255206**

Action Date: 6/18/2003  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: Groundwater Monitoring Report submitted. Samples collected in April contained a maximum benzene concentration of 250 ppb (MW-6) and GRO of 41 ppm (MW-9).

Action Date: 6/17/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: Groundwater monitoring report submitted. Contaminant trends remain stable.

Action Date: 6/13/2014  
Action: Site Visit  
DEC Staff: Robert Burgess  
Action Description: DEC visited the site to observe AS/SVE well decommissioning with pressure grouting. Since no as-builts were available for the system piping, field staff were unsure of well connections, however pressure grouting appeared to fill horizontal piping and well

Action Date: 6/13/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received the First Semi-Annual 2006 Groundwater Monitoring Report for the former Texaco Service Station site. GRO was detected in ten of the twelve samples collected ranging from 10 ug/L to 24,000 ug/L (MW-7). Benzene was detected in five of the two

Action Date: 6/12/2014  
Action: Site Visit  
DEC Staff: Robert Burgess  
Action Description: DEC received a call from field technicians working at the site during decommissioning of air sparge and soil vapor extraction wells. The well construction was not what the technicians expected, and the DEC project manager visited the site with a copy of t

Action Date: 5/4/2005  
Action: Brownfield Inventory  
DEC Staff: Deborah Williams  
Action Description: Brownfields are abandoned or underutilized properties where the reuse is complicated by actual or perceived environmental contamination. Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any

Action Date: 5/26/2010  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC requested that Chevron sample for sulfolane one well within the source area to determine if sulfolane may be a COC.

Action Date: 5/2/2012  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received a request from the adjacent (north-vacant) property owner to remove monitoring wells from property for property transfer. CRA verified that the wells have had several sampling events with no



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO PROPERTY - 1501 S. CUSHMAN (Continued)**

**S109255206**

detections. Decommissioning will take place this su

Action Date: 5/12/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC reviewed and approved the Soil Vapor Probe Decommissioning Work Plan with requested modifications including requirements to backfill voids properly and photo document the decommissioning process.

Action Date: 5/11/2009  
Action: Proposed Plan  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received the Work Plan for Additional Soil Vapor Assessment. Work Plan proposes the placement of a vapor probe at the residential property where MW-9 is located at.

Action Date: 4/23/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: The 2015 Groundwater Monitoring and Sampling Work Plan was reviewed and approved.

Action Date: 4/18/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Deborah Williams  
Action Description: Initial ranking completed.

Action Date: 4/12/1990  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 4/1/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: The DEC reviewed and approved the February 2014 Revised Remediation System Decommissioning Report. The revised report addressed work plan deviations and indicated decommissioning was to occur in the spring of 2014 to reduce drill rig mobilization costs.

Action Date: 3/2/1990  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Earth Contours contracted to determine presence of hydrocarbon contamination at former UST site. Four borings indicated groundwater contamination up to 470 ppm toluene.

Action Date: 3/13/2009  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC discussed with Arcadis and Chevron the status of the site. ADEC requested that additional soil vapor sampling is done at the residential property where MW-9 is located. ADEC requested that MNA parameters are measured and that additional petroleum co

Action Date: 3/12/2010  
Action: Meeting or Teleconference Held

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO PROPERTY - 1501 S. CUSHMAN (Continued)**

**S109255206**

DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with CRA and Chevron to discuss the actions for the site in 2010. CRA will submit a CSM and a site assessment workplan to investigate the soil in the source area. Annual groundwater monitoring and sampling will be completed also.

Action Date: 2/29/2012  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Chevron and CRA to discuss actions to be completed in 2012. Last soil boring near MW-6 will be installed and soil sampled from this offsite location. An updated conceptual site model will be submitted.

Action Date: 2/28/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed CRA's subsurface investigation report. CRA installed and sampled soil borings near the dispenser islands and former tank locations. No contamination identified. However, soil boring locations are not the locations that were i

Action Date: 2/27/2013  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Chevron and CRA to discuss current status and future work. MW-13 had benzene detection but was decommissioned as previously approved. This field season will include decommissioning MW-6 after sampling in order to avoid further issues with acc

Action Date: 2/26/2014  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC project manager met with Chevron and their consultants, CRA. Chevron has a new project manager who attended the meeting. The remedial system has been decommissioned, with the exception of air sparge and soil vapor extraction wells, which will be decom

Action Date: 2/24/2016  
Action: Meeting or Teleconference Held  
DEC Staff: Shawn Tisdell  
Action Description: Teleconference meeting between ADEC and Chevron consultants from GHD. soil vapor probe VP-2 was sampled, results will be presented in a report. Planned work for 2016 include groundwater and SVE sampling, and a one-time sampling of MW-6 and VP-2, which wil

Action Date: 2/24/2015  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: ADEC project manager met with Chevron and CRA via teleconference. MW-14 was installed but not sampled due to road construction in summer 2014. Negotiations are still underway for access to downgradient property on which MW-6 and VP-1 are located; Chevron

Action Date: 2/24/2011  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO PROPERTY - 1501 S. CUSHMAN (Continued)**

**S109255206**

Action Description: DEC met with Chevron to discuss the proposed 2011 site activities. CRA is planning to conduct additional subsurface investigation near MW-6. Will review old subsurface data before submitted a workplan to make sure levels in soil require additional investi

Action Date: 2/14/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RP responded with update and completed information form. RP requests further database correspondence be wit

Action Date: 2/1/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the 2009 Vapor Assessment and Annual Groundwater and MNA Report for the Texaco site at 1501 South Cushman. Contaminant concentrations seem to have decreased from previous sampling events. GRO, DRO and benzene concentrations remain above clean

Action Date: 12/9/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received the Annual 2008 Groundwater Monitoring Report and the 2008 Vapor Intrusion Assessment. Volatiles detected in soil gas were all below screening levels. No further vapor intrusion assessment is needed at this time. Groundwater monitoring resul

Action Date: 12/5/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Met with Chevron and Secor; the system is off, monitoring will continue, and NFRAP request may be submitted next year.

Action Date: 12/4/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: ADEC met with ChevronTexaco about all Fairbanks sites. Decommissioning of wells MW-1, 12, 14, 15, and 16 approved. Monitoring of other wells will continue.

Action Date: 12/31/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC received and reviewed the Groundwater monitoring and Sampling report and the Groundwater Monitoring Well Decommissioning Report from CRA. DRO and GRO were detected above groundwater cleanup levels in MW-5 and MW-9. Benzene was above cleanup levels in

Action Date: 12/30/2005  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received the Second Semi-Annual 2005 Groundwater Monitoring Report for the former Texaco 21-1079 site located at 1501 South Cushman. During this sampling event, eight wells were sampled. GRO was detected in seven of the eight samples collected with

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO PROPERTY - 1501 S. CUSHMAN (Continued)**

**S109255206**

Action Date: 12/17/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: Groundwater monitoring report submitted for September 20 sampling event. MW-3, MW-12, MW-14, MW-15, and MW-16 were decommissioned. Groundwater results are within historical ranges, although benzene and GRO increased in the off-site well MW-13.

Action Date: 12/16/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Groundwater Monitoring Report submitted. Samples collected in March contained a maximum benzene concentration of 420 ppb (MW-6) and GRO of 42.4 ppm (MW-9).

Action Date: 12/16/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Groundwater Monitoring Report submitted. Samples collected in September contained a maximum benzene concentration of 20 ppb (MW-10) and GRO of 25.5 ppm (MW-13).

Action Date: 11/4/2005  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received a 2005 Monitoring Replacement Report. SECOR had Discovery Drilling Inc. install a replacement monitoring well (MW-39) to the depth of approximately 22 feet bgs.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: TEXACO REFINING & MARKETING INC.

Action Date: 10/4/2010  
Action: Site Characterization Workplan Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received from CRA a work plan to conduct soil sampling by installing soil borings on the property near the areas where soil contamination has been identified in the past. A maximum of 5 soil borings will be installed. DEC approved the work plan after

Action Date: 10/2/2003  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: Fall groundwater monitoring report submitted. Eight wells sampled. Maximum concentrations were 35 ppm GRO (MW-9) and 50 ppb benzene (MW-13).

Action Date: 10/18/2001  
Action: Update or Other Action  
DEC Staff: John Carnahan  
Action Description: JBC: request for information and copies of files to Tina Fisher, ParalegalHughes Thorsness Powell Huddleston & Bauman LLC550 West Seventh Avenue, Suite 1100Anchorage, AK 99501. Not formal FOIA request, but sent major files of my determination t

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO PROPERTY - 1501 S. CUSHMAN (Continued)**

**S109255206**

Action Date: 10/1/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Kalu

Action Date: 1/27/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the Annual 2011 Groundwater Monitoring and Sampling Report. Results are consistent with those from recent monitoring events. DRO and GRO exceeded cleanup levels in wells MW-5 and MW-9. Highest DRO and GRO concentrations were 3.7 and 5.9 ppm r

Action Date: 1/26/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC reviewed the Well Installation and Decommissioning Report dated January 2015. On June 13, 2014 one soil boring was completed and a monitoring well, MW-14, was installed in the boring to determine if contaminants were moving downgradient. Analysis o

Action Date: 1/17/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the ARCADIS Soil Vapor Assessment Report for Former Chevron 211079. Results indicate concentrations of benzene in the vapor probe exceed the EPA screening level of 0.98 ppb by volume. Vapor sampling will be conducted again in the spring of 20

Action Date: 1/16/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC reviewed the Remediation System Decommissioning report dated December 2013. The report describes the decommissioning of the AS/SVE system that has been inactive for several years. Manifold pipes were removed and vertical piping was decommissioned by fil

Action Date: 1/14/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC reviewed the Annual 2013 Groundwater Monitoring and Sampling report. Hydrocarbon concentrations remain above cleanup levels in source area wells as well as MW-9 and MW-10. Natural Attenuation parameters may indicate that biodegradation is occurring, h

**BROWNFIELDS:**

Facility Status: Active  
File Number: 102.26.015  
Action Date: 5/4/2005  
Action: Brownfield Inventory  
Hazard ID: 24169

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

F30  
ENE  
< 1/8  
0.046 mi.  
245 ft.

1246 NOBLE ST  
FAIRBANKS, AK 99701  
Site 1 of 6 in cluster F

EDR Hist Auto 1015191980  
N/A

Relative:  
Higher  
Actual:  
446 ft.

EDR Historical Auto Stations:  
Name: NORTHERN AUTO BROKERS INC  
Year: 2005  
Address: 1246 NOBLE ST

F31  
ENE  
< 1/8  
0.046 mi.  
245 ft.

TESORO - NORTHSTORE #105  
1246 NOBLE  
FAIRBANKS, AK 99701  
Site 2 of 6 in cluster F

SHWS S109255199  
INST CONTROL N/A

Relative:  
Higher  
Actual:  
446 ft.

SHWS:  
File Number: 102.26.010  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.837150  
Longitude: -147.711200  
Hazard ID: 24161  
Problem: ADEC Spill #1989-31-00-292-03. Gasoline contaminated soil and groundwater documented at this former underground storage tank systems (UST) site. Soil contamination discovered during removal of two 8000 gallon gasoline tanks and one 6000 gallon diesel tank in 10/89. Contaminated soil excavated during tank removal and later removed from this site in the fall of 1990. The site is now operated as an espresso stand. Tesoro is funding operation of a soil and groundwater treatment system, and conducts semi-annual groundwater monitoring. Updated 2-20-07 by P.Horwath.</p><br /><br />

Actions:

Action Date: 9/5/2012  
Action: Exposure Tracking Model Ranking  
DEC Staff: Alyce Hughey  
Action Description: A new updated ranking with ETM has been completed for source area 77879 Former USTs.

Action Date: 9/5/2012  
Action: Final Cleanup Report Reviewed  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the May 2012 Monitoring Event and Rebound Test Report, dated August 2012, prepared by MWH. The groundwater monitoring event and rebound test was conducted on May 23rd and 24th of 2012. The groundwater sample results detected benzene at 0.00667

Action Date: 9/30/2008  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the April 2008 Monitoring Event Report, dated July 2008, from MWH for Paul Horwath and provided a summary for his review. Site conditions continue to improve. Residual concentrations of GRO and BTEX above the practical quantitation limit, but b

Action Date: 9/20/2012  
Action: Institutional Control Record Removed  
DEC Staff: Paul Horwath

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO - NORTHSTORE #105 (Continued)**

**S109255199**

Action Description: Institutional Controls have been removed.

Action Date: 9/19/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Paul Horwath conditionally approved the Decommissioning Work Plan for 2012, Former Tesoro Northstore #105, dated September 18, 2012, prepared by MWH with the following conditions:1)Our understanding and interpretation of this work plan is that a bentonit

Action Date: 9/18/2012  
Action: Cleanup Complete Determination Issued  
DEC Staff: Paul Horwath  
Action Description: Issued a Corrective Action Complete Determination Letter. Following the completion of remedial action performed at this site from 1997 to 2011, residual soil contamination remains in the subsurface soil exceeding the ADEC's Method Two 'Migration t

Action Date: 9/18/2012  
Action: Long Term Monitoring Complete  
DEC Staff: Alyce Hughey  
Action Description: Long Term Monitoring is complete. The monitoring wells will be decommissioned.

Action Date: 9/1/1989  
Action: Cleanup Plan Approved  
DEC Staff: Paul Horwath  
Action Description: Not reported

Action Date: 9/1/1989  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: REM; Shannon & Wilson performed testing and sampling during UST removal operations in September 1989. Analysis of soil samples from limits of exxcavation found up to 145 ppm TPH and 60 ppm sum of BTEX. Contamination possibly present beyond east and west

Action Date: 8/4/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfield reviewed.

Action Date: 8/29/2012  
Action: Conceptual Site Model Submitted  
DEC Staff: Paul Horwath  
Action Description: Conceptual Site Model evaluated in the Summary Report and Request for Cleanup Complete with Institutional Controls report dated May 25, 2012.

Action Date: 7/7/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the March 2010 Monitoring Event Report, dated May 2010, from MWH for Paul Horwath. During the March 2010 groundwater monitoring event only one monitoring well showed an increase in Benzene concentrations that remain below the groundwater cleanup

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO - NORTHSTORE #105 (Continued)**

**S109255199**

Action Date: 7/6/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the results for an additional sampling event for Sulfolane, conducted on June 15th and 16th, 2010 from MW-2 located on the site. Sample results are non-detect for Sulfolane from MW-2.

Action Date: 6/6/2012  
Action: Meeting or Teleconference Held  
DEC Staff: Alyce Hughey  
Action Description: Staff attended the mid-year planning meeting at the ADEC office in Soldotna to discuss the proposal for Corrective Action Complete determination for Tesoro Northstore #105.

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/30/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the March 2011 Monitoring Event Report, dated June 2011, from MWH. During the March 23, 2011 groundwater monitoring event the three monitoring wells tested are now below the groundwater cleanup levels. The Soil Vapor Extraction System has not b

Action Date: 5/5/2008  
Action: Report or Workplan Review - Other  
DEC Staff: Paul Horwath  
Action Description: Reviewed MWH's September 2007 Monitoring Event Report Final, dated March 2008. SVE, VSC groundwater treatment continues at this site. No contamination was detected in the MWs sampled this event, however GRO and BTEX contamination have been recently

Action Date: 5/22/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Staff changed from Timmons to Basketfield.

Action Date: 5/12/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the February 2009 Monitoring Event Report, dated April 2009, from MWH for Paul Horwath and prepared a summary for his review and oversight. For the April 2009 monitoring event there has been an increase in groundwater concentrations during this

Action Date: 4/16/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Reviewed "Corrective Action Plan"

Action Date: 3/15/1996



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO - NORTHSTORE #105 (Continued)**

**S109255199**

Action: Risk Assessment  
DEC Staff: \* Not Assigned  
Action Description: RISK; Risk assessment submitted by Tesoro currently being reviewed by ADEC and its term contractor, Shannon & Wilson.

Action Date: 2/20/2007  
Action: Report or Workplan Review - Other  
DEC Staff: Paul Horwath  
Action Description: Received MWH's Former Tesoro Northstore #105, July 2006 Monitoring Event Report Final, dated December 2006. Three onsite GW monitoring wells were sampled and the VSC groundwater treatment system was started backup. Groundwater contamination in excess

Action Date: 12/16/2008  
Action: Update or Other Action  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the September 2008 Monitoring Event Report, dated November 2008, from MWH for Paul Horwath and provided him a summary of the review. Site conditions continue to improve. The installation of the solenoid valve has shown to be successful in remediation

Action Date: 12/15/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the September 2010 Monitoring Event Report, from MWH, dated October 2010. During the September 14, 2010 groundwater monitoring event, one of the monitoring wells is now yielding benzene concentrations slightly above the groundwater cleanup level

Action Date: 12/15/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the July 2009 Monitoring Event Report, dated November 2009, from MWH for Paul Horwath. For the July 2009 monitoring event there has been a decrease in two of the three monitoring wells tested. Only one monitoring well showed an increase in Benzene

Action Date: 12/1/2011  
Action: Meeting or Teleconference Held  
DEC Staff: Alyce Hughey  
Action Description: Staff attended the annual environmental planning meeting with Tesoro and MWH to discuss the workplans for 2012.

Action Date: 12/1/2011  
Action: Meeting or Teleconference Held  
DEC Staff: Paul Horwath  
Action Description: Staff attended the annual environmental planning meeting with Tesoro and MWH to discuss the workplans for 2012.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: TESORO NORTHSTORE

Action Date: 11/16/2010  
Action: Meeting or Teleconference Held

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO - NORTHSTORE #105 (Continued)**

**S109255199**

DEC Staff: Alyce Hughey  
Action Description: Staff attended the annual environmental planning meeting with Tesoro and MWH to discuss the workplans for 2011.

Action Date: 11/16/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Paul Horwath  
Action Description: Staff attended the annual environmental planning meeting with Tesoro and MWH to discuss the workplans for 2011.

Action Date: 11/14/2012  
Action: Meeting or Teleconference Held  
DEC Staff: Alyce Hughey  
Action Description: Paul Horwath and Alyce Hughey attended the annual planning meeting at MWH in Anchorage to discuss the decommissioning activities conducted in 2012.

Action Date: 10/9/2006  
Action: Update or Other Action  
DEC Staff: Alyce Hughey  
Action Description: Project manager changed from Monica English to Paul Horwath, per Paul Horwath.

Action Date: 10/24/2008  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the September 2007 Monitoring Event Report, (Revised), and the April 2008 Monitoring Event Report, (Revised) dated October 2008. The corrections for the GW gradient and flow direction was corrected on Figure 2 and within the text.

Action Date: 10/20/1989  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Thomas reported: UST removal resulted in the discovery of significant soil and gw contamination. 1600 yards were removed to an off-site facility. A comprehensive bioremediation injection program (PES-131) was installed and in operation in 1992. :

Action Date: 10/20/1989  
Action: Offsite Soil or Groundwater Disposal Approved  
DEC Staff: Paul Horwath  
Action Description: Not reported

Action Date: 10/19/1989  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 10/16/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfield reviewed hydraulic plan.

Action Date: 10/11/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Paul Horwath

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO - NORTHSTORE #105 (Continued)**

**S109255199**

Action Description: Initial ETM site ranking completed.

Action Date: 10/11/2007  
Action: Report or Workplan Review - Other  
DEC Staff: Paul Horwath  
Action Description: ADEC reviewed MWH's March 2007 Monitoring Event Report Final dated May 2007. Two monitoring wells were sampled. Contaminated concentrations increased in one MW and decreased in another. Contaminant concentrations are generally decreasing over time.

Action Date: 10/1/1991  
Action: Site Characterization Workplan Approved  
DEC Staff: Paul Horwath  
Action Description: Not reported

Action Date: 1/9/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the September 2011 Monitoring Event Report, dated December 2011, from MWH. The second groundwater monitoring event conducted in 2011 was performed on September 1, 2011 and October 5, 2011. The groundwater quality in the three sampled wells conti

Action Date: 1/28/2004  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Transferred DEC staff lead from John Carnahan

Action Date: 1/20/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; SITE SUMMARY: Site has history of treatment activities including soil removal and treatment, bio-injection, AS/SVE, and long term monitoring. Risk assessment submitted in late 1993. RA rejected for failure to assess impact to Rescue Mission. Teso

Action Date: 1/14/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Noitification Letter to RP requesting update and more environmental information concerning the contaminated site. As of this &quot;complete date&quot; no response has been received.

Inst Control:  
Hazard ID: 24161  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Removed  
Action Date: 9/20/2012  
File Number: 102.26.010

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**F32**      **7-ELEVEN #105**  
**ENE**      **1246 NOBLE ST**  
**< 1/8**     **FAIRBANKS, AK 99701**  
**0.046 mi.**  
**245 ft.**     **Site 3 of 6 in cluster F**

**UST**    **U004115792**  
          **N/A**

**Relative:**  
**Higher**

UST:  
Facility ID:            1983  
Facility Type:        Gas Station  
Owner ID:              9263  
Owner Name:          Tesoro Refining & Marketing Co.  
Owner Address:      3450 S 344th Way, Ste 201  
Owner City,St,Zip:   Auburn, WA 98001

**Actual:**  
**446 ft.**

Tank ID:                1  
**Tank Status:**        **Permanently Out of Use**  
Tack Capacity:        8000  
Tank Product:         Gasoline  
Installed Date:        05/30/1968  
Regulated Tank:      Yes

Tank ID:                2  
**Tank Status:**        **Permanently Out of Use**  
Tack Capacity:        8000  
Tank Product:         Gasoline  
Installed Date:        05/30/1968  
Regulated Tank:      Yes

Tank ID:                3  
**Tank Status:**        **Permanently Out of Use**  
Tack Capacity:        3000  
Tank Product:         Gasoline  
Installed Date:        05/30/1968  
Regulated Tank:      Yes

**F33**      **TESORO - NORTHSTORE #105**  
**ENE**      **1246 NOBLE**  
**< 1/8**     **FAIRBANKS, AK 99701**  
**0.046 mi.**  
**245 ft.**     **Site 4 of 6 in cluster F**

**LUST**    **S106672734**  
          **N/A**

**Relative:**  
**Higher**

LUST:  
Facility Name:        TESORO - NORTHSTORE #105  
Facility Status:      Cleanup Complete  
Record Key:          1989310029203  
File ID:                102.26.010  
Oname:                Tesoro Refining and Marketing Company  
Lat/Lon:              64.83715 -147.7112  
Lust Event ID:        915  
CS or Lust:          LUST  
Borough:              Fairbanks North Star  
Staff:                  No Longer Assigned  
Site Type:             Gas Station  
Horizontal Datum:    Not reported

**Actual:**  
**446 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G34**  
**South**  
**< 1/8**  
**0.053 mi.**  
**278 ft.**

**STACIA STREET RESIDENCE**  
**1524 STACIA STREET;**  
**FAIRBANKS, AK 99701**

**SHWS** **S109256130**  
**N/A**

**Site 1 of 3 in cluster G**

**Relative:**  
**Higher**

SHWS:

File Number: 102.26.083  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.834330  
Longitude: -147.716690  
Hazard ID: 23995  
Problem: Site will be closed as soon as final report is rec&#39;d.</p> <br />

**Actual:**  
**446 ft.**

Actions:

Action Date: 6/2/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Kalu: Corrective action is completed.

Action Date: 4/20/1992  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 3/31/1994  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: CLOS; Kalu: The site has been closed.

**G35**  
**South**  
**< 1/8**  
**0.053 mi.**  
**278 ft.**

**ORVILLE R HELMS**  
**1524 STACIA**  
**FAIRBANKS, AK 99701**

**LUST** **U001960136**  
**UST** **N/A**

**Site 2 of 3 in cluster G**

**Relative:**  
**Higher**

LUST:

Facility Name: STACIA STREET RESIDENCE  
Facility Status: Cleanup Complete  
Record Key: 1992310011101  
File ID: 102.26.083  
Oname: Orville R Helms  
Lat/Lon: 64.83433 -147.7166  
Lust Event ID: 1033  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

**Actual:**  
**446 ft.**

UST:

Facility ID: 2427  
Facility Type: Residential  
Owner ID: 1593  
Owner Name: Orville R Helms  
Owner Address: 1524 Stacia  
Owner City,St,Zip: Fairbanks, AK 99701

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORVILLE R HELMS (Continued)**

**U001960136**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 1500  
Tank Product: Gasoline  
Installed Date: 09/01/1984  
Regulated Tank: Yes

**E36  
NNE  
< 1/8  
0.058 mi.  
308 ft.**

**JUBILEE MINE, LLC  
YUKON-KOYUKUK (County), AK  
Site 2 of 5 in cluster E**

**US MINES 1015767358  
N/A**

**Relative:  
Higher**

US MINES:  
Mine ID: 5001961  
SIC code(s): 104100 000000 000000 000000 000000 000000  
Entity name: JUBILEE MINE  
Company: JUBILEE MINE, LLC  
Status: 2  
Status date: 20120229  
Operation Class: non-Coal Mining  
Number of shops: 0  
Number of plants: 0  
Latitude: 64 50 16  
Longitude: 147 42 59

**Actual:  
446 ft.**

Violations Details:

Violation Number: 8601301  
Date Issued: 08/19/2012  
Mine Status: Intermittent  
Status Date: 02/29/2012  
Action Type: 104(a)  
Date Abated: 08/19/2012  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 108  
Paid Penalty: 108  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 108  
Year: 2012

Violation Number: 8601302  
Date Issued: 08/19/2012  
Mine Status: Intermittent  
Status Date: 02/29/2012  
Action Type: 104(a)  
Date Abated: 08/19/2012  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 108  
Paid Penalty: 108  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 108  
Year: 2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JUBILEE MINE, LLC (Continued)**

**1015767358**

Violation Number: 8601303  
Date Issued: 08/19/2012  
Mine Status: Intermittent  
Status Date: 02/29/2012  
Action Type: 104(a)  
Date Abated: 08/19/2012  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 108  
Paid Penalty: 108  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 108  
Year: 2012

Violation Number: 6392452  
Date Issued: 06/29/2013  
Mine Status: Intermittent  
Status Date: 02/29/2012  
Action Type: 104(a)  
Date Abated: 06/29/2013  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100  
Paid Penalty: 100  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100  
Year: 2013

Violation Number: 6392453  
Date Issued: 06/29/2013  
Mine Status: Intermittent  
Status Date: 02/29/2012  
Action Type: 104(a)  
Date Abated: 06/30/2013  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100  
Paid Penalty: 100  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100  
Year: 2013

Violation Number: 6392454  
Date Issued: 06/29/2013  
Mine Status: Intermittent  
Status Date: 02/29/2012  
Action Type: 104(a)  
Date Abated: 06/30/2013  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100  
Paid Penalty: 100  
Assessment Status code: Closed  
Assess. Case Status code: Proposed

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JUBILEE MINE, LLC (Continued)**

**1015767358**

Assessment Amount: 100  
 Year: 2013

**E37**  
**NNE**  
**< 1/8**  
**0.059 mi.**  
**314 ft.**

**GAFFNEY ROAD AREAWIDE**  
**GAFFNEY ROAD, BTWN. NOBLE & TURNER STS.**  
**FAIRBANKS, AK 99701**

**SHWS S104892821**  
**N/A**

**Site 3 of 5 in cluster E**

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.084  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

**Actual:**  
**446 ft.**

Facility Status: Informational  
 Latitude: 64.837738  
 Longitude: -147.716060  
 Hazard ID: 2919

Problem: Tetrachloroethene (PCE), trichloroethene (TCE), and dichloroethylene (DCE) contaminants. There is area-wide contamination by PCE and its degradation products. Contamination originates from several areas along Gaffney Road and Airport Way. One source was a former dry cleaner located at the corner of Gaffney and Stacia. Additionally there was a release, apparently from the sewer line, at the south side of Airport Way, along Stacia St. Thirdly, there is evidence of a release, potentially from another dry cleaner, on the east side of Cushman Street, north of Airport Way. ADEC is addressing all three releases through an areawide investigation of soil, groundwater, and vapor investigation. The groundwater plumes extend to the northwest toward Kellum Street on the west and 12th Avenue on the eastern side of Gaffney Road. In 2010 the areawide investigation was split into the two plume areas and identified as Gaffney East and Gaffney West. Gaffney East refers to the plume that originates in the vicinity of Coin King laundromat. Gaffney West refers to the plume that originates at the former Royal Masters Launderette (currently the Good News Bible and Bookstore). </p> <br />

Actions:

Action Date: 9/9/2015  
 Action: Update or Other Action  
 DEC Staff: Kim DeRuyter  
 Action Description: The Gaffney Road Areawide Database entry has become obsolete due to characterization efforts that have defined two distinct source areas. Since 2011 the sources "Gaffney East and West" have been managed separately. For further information see

Action Date: 9/8/2008  
 Action: Update or Other Action  
 DEC Staff: Ann Farris  
 Action Description: Access denied by Mrs. Hagar to complete any investigation on her property, the Coin King Laundromat at 617 Gaffney Road. Oasis will complete a professional survey of that property to be sure no drilling will occur on the property.

Action Date: 9/6/2007  
 Action: Update or Other Action  
 DEC Staff: Ann Farris  
 Action Description: Staff received preliminary results from all 8 of the vapor intrusion assessments completed in August 2007 on Gaffney Road in Fairbanks. The soil gas was elevated compared with previous sampling events, but



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

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**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

only one building had indoor air concentrations

Action Date: 9/29/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: Oasis submitted final workplan for FY11 Long Term Monitoring and Maintenance Work Plan for Gaffney Road West.

Action Date: 9/25/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone call and email correspondence with Chris Haigh, City of Fairbanks Engineer. City plans to install a new storm water drain system the length of Gaffney Road. Figures showing the estimated area of potential soil and ground water contamination fo

Action Date: 9/22/2011  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Based on discussions with Bill Janes, CS State/Private Program Manager, the CIP management plan (currently known as the 2021 plan) will be updated to reflect yearly costs of \$80,000 for groundwater monitoring activities in the Gaffney solvent plume.

Action Date: 9/22/2010  
Action: Site Visit  
DEC Staff: Brenton Porter  
Action Description: At the request of the project manager, Tamara Cardona-Marek, the CSP quality assurance officer, Brent Porter, was onsite to oversee vapor sampling by Andrew Weller and Cody Black of Oasis Environmental. Indoor air and sub slab samples were collected from

Action Date: 9/22/2010  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC project manager and QA/QC officer visited site (Good News Bible and Book Store and State Farm insurance) while vapor intrusion assessments were being conducted.

Action Date: 9/21/2010  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC mailed to building owners where vapor intrusion assessments will be conducted an updated fact sheet and an updated access agreement.

Action Date: 9/21/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Oasis and GeoTek have begun the direct push drilling and a site visit was conducted. Drilling is beginning in the Park and Sell lot and will continue for approximately 2 weeks.

Action Date: 9/19/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Letter to Jan Taylor requesting permission to perform vapor intrusion assessment at Good News Bible and Book store. Earlier telephone call

Map ID  
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Distance  
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MAP FINDINGS

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**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

to Ms. Taylor at Alaskan Floral & Wedding Shop found out that Ms. Taylor is out of town until September 28.

Action Date: 9/19/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone conversation with Oasis Environmental. Ground water and vapor intrusion work plans will be submitted the first week of October.

Action Date: 9/16/2009  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff reviewed the draft soil vapor extraction design and met with contractor to discuss and revise. Construction of the system will start the week of Sept 28th and be completed within 6 weeks.

Action Date: 9/12/2008  
Action: Site Characterization Workplan Approved  
DEC Staff: Ann Farris  
Action Description: Approved a work plan from Oasis to do the following:conduct a Phase I of the area west of Stacia for potential source of soil hot spot,investigate the extent of soil contamination and vapor plume on the east side of Cushman Streetevaluate vapor intrusion

Action Date: 9/1/2004  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: PPA with Jan Taylor finalized for the Stansberry property.

Action Date: 8/9/2004  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Meeting with RP, AG, prospective purchaser, and ADEC to discuss settlement agreement and PPA for Stansberry property.

Action Date: 8/3/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Submitted 2006 RFP for ground water monitoring and trend analysis and vapor intrusion assessment to J. Frechione for funding approval.

Action Date: 8/27/2009  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: The City of Fairbanks is proceeding with the stormwater system upgrade along Gaffney. They will contact DEC if any contamination is encountered. The FY10 contract has been issued and the Final work plan for FY10 has been approved. All vapor intrusion ass

Action Date: 8/26/2010  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC has issued an NTP to Oasis Environmental for work on the Gaffney Road Area-West for FY11. The objectives of the work include the implementation of a Long Term Monitoring and Remediation System Maintenance Plan and the completion of a pumping well sur

Map ID  
Direction  
Distance  
Elevation

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**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

Action Date: 8/24/2004  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Settlement Agreement with Stansberry Estate finalized.

Action Date: 8/21/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Reviewed and approved OASIS response to RFP. Forwarded to D. Harwood for funding approval.

Action Date: 8/20/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Ann Farris  
Action Description: I met with Dr. Don Ivers at his medical practice at 506 Gaffney. He is interested in buying the building, but is concerned about the contamination in the area. A former Tesoro site is located directly east of his building and the Coin King Laundromat is

Action Date: 8/2/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff received consent to access from all the property owners for the 2007 sampling and the state contractor started vapor intrusion sampling this week. Sampling in 2007 includes five new buildings: Park and Sell???'s office, Yukon Title, Wells Fargo Bank

Action Date: 8/16/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Reviewed site status with Peter Beardsly with NORTECH. NORTECH is performing a Phase I Environmental Assessment for a property located within the Gaffney Road area-wide western PCE/TCE ground water plume.

Action Date: 8/15/2008  
Action: Update or Other Action  
DEC Staff: Janice Wieggers  
Action Description: Received call from Alaska Growth Capital about Park and Sell property. Discussed ADEC plans for Gaffney area with Mr. Bill Phelan.

Action Date: 8/1/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Representatives of Golden Heart Utilities, Aurora Energy, ADNR, and ADEC???'s Drinking Water and Contaminated Sites programs met to discuss the proposed pump test for the Aurora Energy cooling water well. The purpose of the test is to estimate the influe

Action Date: 7/30/2009  
Action: Meeting or Teleconference Held  
DEC Staff: Ann Farris  
Action Description: Staff met with Jan Taylor, owner of the Good News Bible and Bookstore building, to present the results of the 2008-9 work and discuss plans for 2009-2010. She is trying to sell the building and is worried the prospective purchasers will be impacted. I t

Action Date: 7/20/2006

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Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
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**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: A meeting was held with ADEC Drinking Water program and DNR to discuss the proposed Aurora Energy cooling water well. The well will draw about 1100 gallons per minute (equivalent to 1.5 million gallons per day) and will be located approximately 1000 feet

Action Date: 7/20/2005  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Recieved Final November 2004 Groundwater Sampling Report.

Action Date: 7/15/2004  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Meeting with RP (Stansberry Estate), AG, ADEC, prospective purchaser, and RP consultant to discuss proposed corrective actions and liability.

Action Date: 7/13/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Met with the general manager of Park and Sell to discuss the 2007 proposed field activities and ask for access to the park and sell property. She gave us verbal approval and I will follow up to get written authorization.

Action Date: 7/12/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Notice to Proceed approved for FY08 source characterization and vapor intrusion assessment work. Work will include assessment of the sewer lines along Stacia, Turner, and south of airport and vapor intrusion in the buildings along Gaffney and 11th Avenue

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/30/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Received the preliminary data report on additional source characterization along Airport Way. Results indicate a release of PCE from the intersection of sewer lines at Stacia and Airport. The groundwater concentration of PCE was 3,800 ppb and the soil w

Action Date: 6/29/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: ADEC received a proposal for the FY2008 source characterization and vapor intrusion assessment at Gaffney Road.

Action Date: 6/28/2005  
Action: Update or Other Action

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Distance  
Elevation

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EPA ID Number

**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

DEC Staff: Larry Johnson  
Action Description: Approved the draft 2004 GW Investigation Report with modifications.

Action Date: 6/27/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Ann Farris and Doug Bauer met with Ms. Audrey Foldoe at the Meyeres Real Estate building. Ms. Foldoe was given copies of the 2007 vapor intrusion assessment and the ADEC fact sheet concerning vapor intrusion. The results were discussed and Ms. Foldoe's ques

Action Date: 6/26/2009  
Action: Site Characterization Report Approved  
DEC Staff: Ann Farris  
Action Description: Staff received a report from Oasis with the results of the additional drilling south of Coin King Laundromat. There is some soil and groundwater contamination in Airport Way, but it does not extend south of the midline. This plume (Gaffney Road Plume-ea

Action Date: 6/26/2009  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff received the draft work plan from Oasis. Proposal for FY10 includes development of GIS to organize 17 years of data for all four source areas plus future data; design and installation of remediation system at good news bible and bookstore, long-ter

Action Date: 6/26/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Ann Farris and Doug Bauer met with Mr. Jim Magoffin at the Magoffin Law office. Mr. Magoffin was given copies of the 2007 vapor intrusion assessment and the ADEC fact sheet concerning vapor intrusion. The results were discussed and Mr. Magoffin's ques

Action Date: 6/25/2003  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Final October 2002 Gaffney Road Area-Wide Groundwater Investigation Monitoring Report. Both the east and westgroundwater plumes continue to be stable with only sporadicd fluctuations of contaminant concentrations. Monitored natural attenuation parameters

Action Date: 6/22/2004  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Final Ocober 2003 Groundwater Sampling Report received. The east plume can now be separated into a PCE and a TCE plume, possibly due to continued attenuation of the original plume. The west plume continues to remain essentially stable and indoor air samp

Action Date: 6/21/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Ann Farris and Doug Bauer met with Ms. Jan Taylor and Deena McKnight at the Good News Bible and Book store. They were given copies of the 2007 vapor intrusion assessment and the ADEC fact sheet concerning

Map ID  
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Distance  
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MAP FINDINGS

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**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

vapor intrusion. The results were discussed and

Action Date: 6/10/2004  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Stansberry Estate sent proposed corrective Action Alternatives report addressing soil contamination to ADEC for consideration.

Action Date: 5/7/2009  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Gaffney Road Areawide drilling in Airport Way will occur the week of May 11th from 11pm to 4am. Additionally air sampling will be completed at the Good News Bible and Bookstore in conjunction with UAF???'s air and soil parameter sampling on May 11-12th.

Action Date: 5/22/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: NTP modification was limited to the investigation south of Airport and was approved. The work has been completed by Oasis and results are expected within 3-4 weeks. Fourteen soil and groundwater borings were drilled, two new permanent monitoring wells w

Action Date: 5/19/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Ann Farris  
Action Description: Staff met with Mr. Magoffin to give him the results of the vapor intrusion assessments and information on mitigation systems. He has plans to sell the property, which is currently vacant. He indicated he would provide all of the information to any prosp

Action Date: 5/15/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received hard copy of OASIS Environmental report titled Final Vapor Intrusion Assessment Report; Gaffney Road Area; Fairbanks, Alaska: NTP 18-9028-13-17B dated May 2007.

Action Date: 5/11/2009  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Drilling to begin in Airport Way tonight 11pm to 4am to complete characterization of soil and groundwater contamination in the area.

Action Date: 4/30/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: The Gaffney Road Notice-To-Proceed modification to complete the feasibility study and continue the investigation o f the sewer line release south of Airport Road has been forwarded to the SPAR Director for approval. Given approval, the work will proceed

Action Date: 4/29/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Ann Farris  
Action Description: Staff met with the owner of the Good News Bible and Bookstore to

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**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

present the final results of the 2007 site investigation and discuss DEC's plan to determine the appropriate remedial option per the prospective purchaser agreement that was signed in 2004

Action Date: 4/11/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received Ground water Assessment Gaffney Road Area dated April 2007 from OASIS.

Action Date: 3/8/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Emailed Darren Mulkey comments on Shannon & Wilson's proposal for phased approach for installing cooling well at Fairbanks Regional Office Building. ADEC comments concurred with S&W's conceptual approach.

Action Date: 3/7/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Met with Jim Frechione and Darren Mulkey (ADOT&PF) concerning the possible installation of a cooling well at the Fairbanks Regional Office Building.

Action Date: 3/29/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone conversation with Chris Bellovary with EPA Region 10 UIC program. Chris agreed with the testing protocol discussed with Summit Consulting regarding cooling wells at the former Carrs Foodland building. Chris sent approval email to Summit.

Action Date: 3/23/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone conversation with Ms. Heather Gross with Summit Consulting Services. She represents the owners of the former Foodland Grocery store where a cooling system extraction and injection ground water wells were installed at 60 feet below the ground su

Action Date: 3/16/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Visited Gaffney Road area to verify the type of buildings in the immediate source area.

Action Date: 3/14/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Ann Farris  
Action Description: Staff met with the City of Fairbanks to brief them on the latest results. The area of their stormwater system changes is to the east of the known soil contamination so it is unlikely they will run into soil contamination during their project. They expect

Action Date: 3/14/2008  
Action: Update or Other Action

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**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

DEC Staff: Ann Farris  
Action Description: Staff has reviewed and commented on both the draft vapor intrusion and site characterization reports. The final versions are expected by then end of March. The reports indicate vapor intrusion is occurring at only 2 or the 8 buildings in the vicinity of

Action Date: 3/13/2002  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Indoor air sampling was completed at two businesses located near the source of the western plume.

Action Date: 3/10/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone call with Jim Crower, local realtor. He is representing property across Gaffney from the former Carrs Foodland store building in the mall next to Coin King. Referred Jim to CS Site Summary web-page for general information.

Action Date: 2/1/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephoned Audry Foldoe and she gave her permission for the vapor intrusion assessment.

Action Date: 12/29/2003  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: State letter of interest sent to the Stansberry estate requesting proposed actions to delineate and treat PCE soil contamination at the former Royal Masters Cleaners.

Action Date: 12/21/2000  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: The October 2000 Sampling Report shows largely stable plumes, but PCE concentrations substantially increased in one well and substantially decreased in another well near the source area of the west plume.

Action Date: 12/18/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Janice Wiegers  
Action Description: A new updated ranking with ETM has been completed.

Action Date: 12/14/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Mail letters to Jan Taylor and Dena McKnight transmitting ATSDR ToxFAQs for PCE and TCE and reference to ATSDR web-site for complete toxicological profiles (both are over 300 pages long).

Action Date: 12/13/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Met with Jan Taylor and Dena McKnight at the Good News Bible and Book store to discuss the October 2006 sampling results. They were given a



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**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

copy of the analytical results. Using a commercial exposure scenario (8 hrs. per day, 250 days per year, and 25 ye

Action Date: 12/11/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Attempted to drop off October 2006 vapor intrusion sampling results to Ms. Jan Taylor at Alaskan Floral. Discovered that Jan had sold the business but still owned the building. Jan's new telephone number is 455-9296 or 388-8378. 1992 Hilling Avenue

Action Date: 12/10/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff received the draft vapor intrusion assessment report, which summarizes the field activities completed in 2007 and an evaluation of remedial options for the soil at the bookstore. Staff will review and comment on the report.

Action Date: 12/1/1999  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: Phase I in fall, 1997 and Phase II in fall, 1998 showed elevated PCE.

Action Date: 11/8/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Provided updated information for pages 1 and 2 of EPA RCRA Subtitle C Site Identification Form to EPA Region 10 via facsimile.

Action Date: 11/8/2000  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Received the Final Report Gaffney Road Area-Wide Phase III Groundwater Investigation. Elevated, but stable, PCE levels in both an east and west plume originate near Gaffney Road. Neither plume reaches the GHU wells.

Action Date: 11/6/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Met with Chris Haigh at the City of Fairbanks Engineering office to discuss proposed storm water drain and telephone/communication utilities in Gaffney Road area. The Gaffney Road storm water system will run the length of Gaffney and tie into the Airpor

Action Date: 11/6/1997  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Received Phase I sample analyses.

Action Date: 11/4/2004  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Contacted all private property owners with Gaffney monitoring wells to inform them that term contactor personnel would be sampling the wells over the next week.

Map ID  
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Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

Action Date: 11/30/1999  
Action: Site Ranked Using the AHRM  
DEC Staff: Larry Johnson  
Action Description: Monitoring wells have shown widespead groundwater contamination above MCL, but no contamination of municipal water supply.

Action Date: 11/29/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Site survey of general area to determine locations for possible offsite vapor intrusion sampling. Identified possible locations with basements from public access. See attached map.

Action Date: 11/27/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone call with Ben at OASIS and discussed vapor intrusion results. Asked OASIS to recommend additional sites for vapor intrusion sampling.

Action Date: 11/27/1999  
Action: Site Added to Database  
DEC Staff: Larry Johnson  
Action Description: PCE, TCE, and DCE contaminants.

Action Date: 11/22/2004  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Received request for assistance from landowner that a sewer line was inoperable near one of the soil drilling locations. Requested the term contractor to investigate and correct the situation, if necessary.

Action Date: 11/20/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received preliminary vapor intrusion results today and 11/17/2006 for Good News Bible and Book Store. Replicate subslab samples in furnace room area: 138SA, TCE 8.9 ppbV, PCE 1400 ppbV; 139SA, TCE 6.7 ppbV, PCE 1200 ppbV. Other subslab samples: 140SA (wo

Action Date: 11/17/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received preliminary vapor intrusion results from OASIS via email

Action Date: 11/1/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Visited the store and witnessed the collection of three sub-slab samples.

Action Date: 10/31/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Visited store along with the Fairbanks vapor instrusion work group and witnessed the installation of three sub-slab sampling ports.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

Action Date: 10/30/2002  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Contractor completed another groundwater sampling event. Included were several wells from the Lucky Sourdough and Goldpanner Chevron sites to be analyzed for chlorinated solvents.

Action Date: 10/27/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Visited Good News Bible and Book Store with OASIS to select sampling location and perform survey of store.

Action Date: 10/25/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received verbal permission for vapor intrusion sampling from Ms. Jan Taylor, owner of building. Visited Good News Bible and Book Store and met Ms. Deena McKnight, the store proprietor.

Action Date: 10/23/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Two site visits to witness installation of new permanent ground water monitoring wells (0.75 diameter PVC wells with filter pack)

Action Date: 10/20/2004  
Action: Site Characterization Workplan Approved  
DEC Staff: Larry Johnson  
Action Description: Reviewed and accepted the 2004 Gaffney Road Area-Wide Groundwater Investigation Workplan, including the Former Stansberry Estate soil investigation, with amendments.

Action Date: 10/20/2003  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Contractor completed a groundwater monitoring event after installing 4 additional monitoring wells to replace lost or damaged wells. Additional indoor air sampling will also be completed in two businesses.

Action Date: 10/19/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Final version of vapor intrusion work plan approved.

Action Date: 10/19/2001  
Action: Update or Other Action  
DEC Staff: Larry Johnson  
Action Description: Contractor completed another groundwater sampling. TW 31 was evidently destroyed by construction.

Action Date: 10/17/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Field work has been completed. The results are expected in November. Field screening results did not suggest any surprises in extent of

Map ID  
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Distance  
Elevation

MAP FINDINGS

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Database(s)

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**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

contamination. Access was denied for vapor intrusion sampling at the Barracuda Bar and Thrifty Liquor so those sampl

Action Date: 10/10/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Ground water sampling work plan approved.

Action Date: 1/9/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Mr. Jim Magoffin left a voice message approving the vapor intrusion assessment at his law office.

Action Date: 1/8/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Met with a representative of Meyeres Real Estate to schedule an appointment with Audrey Foldoe, owner of the company, who is on vacation. A meeting was tentatively scheduled for 1-25-07 at 10:30am.

Action Date: 1/8/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Met with Mr. James Magoffin at his office to introduce myself and to request permission for a vapor intrusion assessment at his location. The results of the initial sampling at the Good News Bible and Book store and the scope of the vapor intrusion ass

Action Date: 1/31/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff has received and is in the process of reviewing the Draft Source Characterization Report which details results of soil, groundwater, and soil gas sampling collected near the Gaffney Road, Turner St, Stacia St, and Airport road area.

Action Date: 1/27/2006  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: Notice received from EPA of the need to submit a 2005 Hazardous Waste Report. A form (RCRA Subtitle C Identification Form) was sent back to EPA indicating no hazardous waste was generated in 2005.

Action Date: 1/25/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Met with Ms. Audrey Foldoe, owner of Meyeres Real Estate, to discuss vapor intrusion assessment at her office building. Ms. Foldoe will respond in several days with her decision. She wanted to talk with Mr. James Magoffin first. The concept of vapor intr

Action Date: 1/25/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received draft of 2006 ground water monitoring report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAFFNEY ROAD AREAWIDE (Continued)**

**S104892821**

Action Date: 1/12/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Approved OASIS; cost estimate for expanded vapor intrusion assessment at Magoffin Law and Meyeres Real Estate.

Contaminants:

Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: Gaffney Road Areawide  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: Not reported  
Control Details Description1: Not reported  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

38  
SSE  
< 1/8  
0.066 mi.  
351 ft.

**FRIENDSHIP BAPTIST MISSION  
1501 LACEY STREET  
FAIRBANKS, AK 99701**

**SHWS S104892859  
N/A**

Relative:  
Higher

SHWS:

File Number: 102.38.079  
Staff: Janice Wieggers, 9074512127 ,janice.wieggers@alaska.gov  
Facility Status: Active  
Latitude: 64.833941  
Longitude: -147.715093  
Hazard ID: 711  
Problem: Leak from fuel oil tank and soil contamination found in 1989. Extent of contamination unknown. Contaminated soil excavated in summer 1989. Possible contamination remaining beneath building. Passive vapor extraction system installed in summer 1989. Cross reference file 102.02.050. Former staff assigned S. Sexton. Fairbanks contact is Reverend Bill Webb. (rpltr6)

Actual:  
446 ft.

Actions:

Action Date: 8/5/2016  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Janice Wieggers  
Action Description: PRP letter sent to current property owners. Additional letter requesting that owners contact DEC as DEC would like to inspect the site and discuss options for site closure. No phone number available for current owners.

Action Date: 8/10/2016  
Action: Update or Other Action  
DEC Staff: Janice Wieggers  
Action Description: Received call from current property owner; arranged site visit for next week. Owner said he was not aware of the contaminated site issues at the property when he purchased it.

Action Date: 7/24/1989  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRIENDSHIP BAPTIST MISSION (Continued)**

**S104892859**

DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = FI - Field Inspection (General)). Site visit by B. Thomas to inspect remediation work.

Action Date: 7/14/2016  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Contacted by a local church representative regarding letter sent on 6/8/16. The church representative indicated that the Southern Baptist Convention Home Mission Board owned the church and that the church leadership believed that the spill had been taken

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/8/2016  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Janice Wiegiers  
Action Description: PRP letter sent to the Friendship Baptist Mission.

Action Date: 6/8/2016  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Letter sent to Friendship Baptist Mission indicating the site is still active and requesting a response by July 15.

Action Date: 6/2/1989  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = FI - Field Inspection (General)). Site visit by R. Little, J. Janssen, and B. Thomas. HNu readings from several hand-dug holes ranged from 1 to 11 ppm. No vapor levels above 1 ppm except where holes were dug.

Action Date: 6/1/1989  
Action: Interim Removal Action Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = REM - Removal / Excavation). Heating oil tank and approximately 10 cubic yards of contaminated soil removed. Performed during June 1989.

Action Date: 6/1/1989  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = F - Site Treatment, Soil/H2O). Passive vapor extraction system installed with pea gravel on bottom of the hole. An active system can be instituted by applying a vacuum to the system. Performed during June 1989.

Action Date: 5/30/1990  
Action: Site Number Identifier Changed  
DEC Staff: No Longer Assigned  
Action Description: Old Reckey 198931011111.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRIENDSHIP BAPTIST MISSION (Continued)**

**S104892859**

Action Date: 5/24/1989  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)).  
Second remediation plan proposed for contaminated soil. Two alternatives included spreading soil over new church parking lot or over H&H road project.

Action Date: 5/12/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Neal Everson  
Action Description: Initial ranking with ETM completed.

Action Date: 5/12/1989  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)).  
Cleanup plan for contaminated soil submitted. Proposed removal of soil from site to borough landfill, where it would be allowed to aerate.

Action Date: 4/15/1988  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Air quality study by NORTECH concluded that furnace was leaking across heat exchanger resulting in combustion gases indoors. Presence of formaldehyde above recommended levels also indicated.

Action Date: 3/2/2001  
Action: Update or Other Action  
DEC Staff: Mitzi Read  
Action Description: File number updated from 102.02.050 to 102.38.079.

Action Date: 3/12/2013  
Action: Update or Other Action  
DEC Staff: Laurel Gale  
Action Description: File reviewed by DEC staff to determine workload priority.

Action Date: 3/12/2013  
Action: Update or Other Action  
DEC Staff: Laurel Gale  
Action Description: Site symbol visually relocated using ArcGIS.com, Bing satellite imagery and documents from the file.

Action Date: 2/7/1995  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: SITE SUMMARY: Leaking HOT removed in 1988. Soils were supposedly removed and treated as hot asphalt in 1989. Review file and check fate of soils. Site may qualify for NFA.

Action Date: 2/4/1997  
Action: Interim Removal Action Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = REM - Removal / Excavation). Removal of contaminated soil and steam cleaning of basement wall. Bogus date

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRIENDSHIP BAPTIST MISSION (Continued)**

**S104892859**

entered because there was no actiondt. Action date reflects date actiondt was entered.

Action Date: 2/4/1997  
Action: Interim Removal Action Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = REM - Removal / Excavation). Removal of contaminated soil and steam cleaning of basement wall. Inaccurate date entered because there was no actiondt. Action date reflects date actiondt was entered.

Action Date: 2/13/1989  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Soil quality investigation by Shannon and Wilson included two soil borings. Analyses of soil samples detected up to 1000 ppm TPH near tank location. No purgeable aromatics detected.

Action Date: 12/10/1990  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 1/9/1994  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RP received letter, but as of this &quot;complete date&q

Action Date: 1/25/1994  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Fuel oil.

**Contaminants:**

Staff: Janice Wiegers, 9074512127 ,janice.wiegers@alaska.gov

Contaminate Name1: Friendship Baptist Mission  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: Not reported  
Control Details Description1: Not reported  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F39**      **WILBUR BROS. MECHANICAL**  
**ENE**      **1241 NOBLE ST**  
**< 1/8**     **FAIRBANKS, AK 99701**  
**0.067 mi.**  
**353 ft.**    **Site 5 of 6 in cluster F**

**LUST**    **U000001582**  
**UST**      **N/A**

**Relative:**  
**Higher**

**LUST:**  
Facility Name:            WILBUR BROS. MECHANICAL  
Facility Status:         Cleanup Complete  
Record Key:              1999310029401  
File ID:                  102.26.150  
Oname:                    Wilbur Bros. Mechanical  
Lat/Lon:                  64.8374 -147.7101  
Lust Event ID:            2401  
CS or Lust:               LUST  
Borough:                  Fairbanks North Star  
Staff:                      No Longer Assigned  
Site Type:                Unknown  
Horizontal Datum:        Not reported

**Actual:**  
**446 ft.**

**UST:**  
Facility ID:                1118  
Facility Type:             Contractor  
Owner ID:                  1233  
Owner Name:                Wilbur Bros. Mechanical  
Owner Address:            1241 Noble ST  
Owner City,St,Zip:        Fairbanks, AK 99701  
  
Tank ID:                    1  
**Tank Status:**            **Permanently Out of Use**  
Tack Capacity:             1000  
Tank Product:              Gasoline  
Installed Date:            04/10/1980  
Regulated Tank:          Yes

Tank ID:                    2  
**Tank Status:**            **Currently in Use**  
Tack Capacity:             500  
Tank Product:              Heating Oil  
Installed Date:            04/10/1966  
Regulated Tank:          No

Tank ID:                    3  
**Tank Status:**            **Permanently Out of Use**  
Tack Capacity:             500  
Tank Product:              Heating Oil  
Installed Date:            04/11/1951  
Regulated Tank:          No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

F40  
ENE  
< 1/8  
0.067 mi.  
353 ft.

**WILBUR BROS. MECHANICAL**  
**1241 NOBLE STREET**  
**FAIRBANKS, AK 99701**

**SHWS S109256828**  
**N/A**

**Site 6 of 6 in cluster F**

**Relative:**  
**Higher**

SHWS:

File Number: 102.26.150  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.837400  
Longitude: -147.710190  
Hazard ID: 25093  
Problem: One 1,000 gallon gasoline UST was removed in 1997. Inadequate soil sampling. Consultant did not conduct Site Assessment in accordance with Alaska Regulations. Data collected in 1997 insufficient to fully characterize contamination. Site owner provided additional information in 2006, risk based assessment of site concluded in the issue of a NFA, as the underground storage tank had no evidence of leaks or spills and the confirmation samples that were taken were non-detect for GRO.

**Actual:**  
**446 ft.**

Actions:

Action Date: 9/25/2006  
Action: Site Closure Approved  
DEC Staff: Shannon Oelkers  
Action Description: Interview with Site owner confirmed that tank was less than ten years old when removed, and that no evidence of corrosion, leaking, or tank failure was observed. Owner confirmed that samples for the laboratory were taken from the limits of excavation. O

Action Date: 9/22/1999  
Action: Report or Workplan Review - Other  
DEC Staff: Shannon Oelkers  
Action Description: One 1,000 gallon tank removed 9/25/97. Tank installation date unknown, estimated 20 years prior. Tank used only for gasoline, taken out of service in 1988. Two samples were taken from the limit of excavation and analyzed for GRO. Field screening was no

Action Date: 8/21/2002  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: RECKEY has automatically been generated.

Action Date: 11/2/1999  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: entered by JC

Action Date: 11/2/1999  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA was not satisfactory and a letter was completed to Wilbur Bros. Citing 14 violations of regulations.

Action Date: 10/21/1999  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**41**  
**North**  
**< 1/8**  
**0.071 mi.**  
**377 ft.**

**FAIRBANKS FIRE DEPARTMENT**  
**1101 CUSHMAN ST**  
**FAIRBANKS, AK 99701**

**UST** **U004108621**  
**Financial Assurance** **N/A**

**Relative:**  
**Higher**

UST:  
 Facility ID: 3516  
 Facility Type: Local Government  
 Owner ID: 237  
 Owner Name: City of Fairbanks  
 Owner Address: Attn: Finance Dept800 Cushman Street  
 Owner City,St,Zip: Fairbanks, AK 99701

**Actual:**  
**446 ft.**

Tank ID: 1  
**Tank Status: Currently In Use**  
 Tack Capacity: 5000  
 Tank Product: Diesel  
 Installed Date: 07/24/2007  
 Regulated Tank: Yes

AK Financial Assurance 1:

Region: 1  
 Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
 Facility ID: 3516  
 Facility Type: Local Government  
 Owner ID: 237  
 Owner Name: City of Fairbanks  
 Owner Addr: Attn: Finance Dept800 Cushman Street  
 Owner City: Fairbanks  
 Owner State: AK  
 Owner Zip: 99701  
 Owner City,St,Zip: Fairbanks, AK 99701  
 Policy Begin Date: 08/25/2015  
 Policy End Date: 08/25/2016

**E42**  
**NNE**  
**< 1/8**  
**0.075 mi.**  
**398 ft.**

**CARRS FOODLAND HEATING OIL TANKS**  
**513 12TH AVENUE**  
**FAIRBANKS, AK 99701**

**SHWS** **S104892836**  
**N/A**

**Site 4 of 5 in cluster E**

**Relative:**  
**Higher**

SHWS:  
 File Number: 102.38.027  
 Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov  
 Facility Status: Active  
 Latitude: 64.837668  
 Longitude: -147.716073  
 Hazard ID: 1397  
 Problem: During the removal of two heating oil tanks, contamination from heating oil was confirmed. Amount of contamination remaining is unknown. Groundwater was not encountered during excavation and is found at 13 to 15 feet below the surface. Remaining contamination is in close proximity to building. Extent of contamination and threat to human health unknown. Potential Institutional Controls site based on remaining contamination being in close proximity to building. Owner has proposed performing a risk assessment to determine if contamination may be left in place.

**Actual:**  
**446 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARRS FOODLAND HEATING OIL TANKS (Continued)**

**S104892836**

Actions:

Action Date: 9/8/1994  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Reviewed file and noted ground water contamination, all records in file cease after 9/91 Locker Interests Ltd. site assessment. Made request to RP for follow-up. RP states quarterly gr

Action Date: 9/30/1991  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Heating oil contamination.

Action Date: 9/3/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Consultant contacted DEC to inform that well MW-3 has been located and it's functional. They will sample MW-3 to investigate the current status of the source area. Based on these results a decision will be made regarding the need of a downgradient well

Action Date: 9/14/1994  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = RARR - Remedial Action Report Review (CS)). Received all back reports from RP 9/12/94 dated 7/28/92, 12/10/92, 6/8/93, 10/29/93, 4/21/94 and 7/20/94. Review indicates Benzene levels still exceed 5 ppb using EPA 602 method for g

Action Date: 8/26/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: Work plan submitted by Hoefler for groundwater sampling has been approved after revisions, clarifications, and addendums from July 22, July 24, and August 25. Two temporary monitoring wells will be installed (one at source area and one downgradient) to d

Action Date: 8/14/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Willett Boger  
Action Description: Reviewed and approved a work plan from SLR to do the annual sampling of MW-3 along with the decommissioning of two damaged monitoring wells at the site.

Action Date: 7/8/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Sent letter to Bachner Co. requesting status and intentions on sampling gw well on site (if still there). Also sent location of the MW-3 well.

Action Date: 7/31/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Bachner Company has hired Hoefler consulting to do the requested site assessment/ status of site.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARRS FOODLAND HEATING OIL TANKS (Continued)**

**S104892836**

Action Date: 7/23/1991  
Action: Interim Removal Action Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = REM - Removal / Excavation). Two heating oil tanks were removed by Locher Interests Limited: One 500 gallon tank and one 4,000 gallon tank. Sampling determined that contamination by diesel range hydrocarbons ranging from 160 p

Action Date: 7/17/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: Hoefler submitted work plan for the installation of two monitoring wells at the site. DEC commented on work plan and is waiting for requested revisions.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 5/31/1994  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Reranked.

Action Date: 5/3/2001  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: New address listed. Address formerly listed as 526 Gaffney Road is in error according to FNSB Assessor's Office.

Action Date: 3/6/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: An e-mail was received from current owner (Bachner Company) in response to our letter stating their intentions to cooperate and characterize the site. They also requested information on the former location of the tanks. The e-mail was replied to.

Action Date: 3/3/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Met with David Pruse, local realtor, representing Acess Alaska which may use the buiding. Questions concerning the impact of the west Gaffney Road PCE/TCE ground water plumes to the western annex of the store were discussed. It appears that vapor intrus

Action Date: 3/29/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone call with Chris Bellavory with EPA Region 10 UIC program concerning operation of cooling wells at the site. Agreed on a ground water testing program propped by Summit Consulting after consultation with ADEC to determine if the installed wells w

Action Date: 3/16/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARRS FOODLAND HEATING OIL TANKS (Continued)**

**S104892836**

Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: A new updated ranking with ETM has been completed for source area 72375 heating oil tank (removed).

Action Date: 3/16/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received from SLR results from the sampling of the groundwater from a downgradient test boring installed during the Gaffney East investigation. DRO results were below the cleanup levels. DEC is requesting that source area well MW-3 is sampled annually

Action Date: 2/19/1992  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 2/14/1994  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RP responded with completed information form.

Action Date: 1/8/2014  
Action: Update or Other Action  
DEC Staff: Michelle Barnes  
Action Description: Site symbol visually adjusted using ArcGIS and documents from file. 1/8/14; MLB. 64.837668, -147.716073.

Action Date: 1/8/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Letter sent to Bachner Company (current property owner) requesting further sampling on the property.

Action Date: 1/4/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Summit Consulting has not received directions from owner on whether to proceed with groundwater testing program proposed in 2007.

Action Date: 1/2/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed.

Contaminants:  
Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov

Contaminate Name1: Carrs Foodland Heating Oil Tanks  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CARRS FOODLAND HEATING OIL TANKS (Continued)**

**S104892836**

Control Details Description1:	Not reported
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported

**G43**  
**South**  
**< 1/8**  
**0.079 mi.**  
**418 ft.**

**RESIDENCE - 1536 STACIA STREET**  
**1536 STACIA STREET**  
**FAIRBANKS, AK 99701**

**SHWS S112224761**  
**N/A**

**Site 3 of 3 in cluster G**

**Relative:**  
**Higher**

SHWS:

File Number:	102.38.172
Staff:	Willett Boger, 9074512370 ,willett.boger@alaska.gov
Facility Status:	Active
Latitude:	64.833515
Longitude:	-147.719411
Hazard ID:	25931
Problem:	On 7/26/12 DEC received an anonymous complaint regarding the removal of contaminated soil at a residence at 1536 Stacia Street.</p> 

**Actual:**  
**446 ft.**

Actions:

Action Date:	7/11/2014
Action:	Site Visit
DEC Staff:	Willett Boger
Action Description:	ADEC visited the property. It is for sale and the surface of the property has been substantially cleaned up since the last visit. The stockpiles are uncovered and there is a large hole from the excavation next to the cabin that is still open.

Action Date:	7/11/2014
Action:	Update or Other Action
DEC Staff:	Willett Boger
Action Description:	Air Scrubber/GAC filter retrieved from the home next door as the occupant has moved away and the house will be removed next summer (2015).

Action Date:	5/27/2016
Action:	Update or Other Action
DEC Staff:	Willett Boger
Action Description:	Received a work plan for some initial assessment of the soil and groundwater at the site.

Action Date:	4/11/2013
Action:	Update or Other Action
DEC Staff:	Willett Boger
Action Description:	DEC installed an Air Scrubber in the adjacent/neighboring house to mitigate a Vapor Intrusion issue related to the spill.

Action Date:	12/10/2012
Action:	Potentially Responsible Party/State Interest Letter
DEC Staff:	Willett Boger
Action Description:	PRP letter delivered to home of the RP.

Action Date:	11/26/2012
Action:	Update or Other Action

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RESIDENCE - 1536 STACIA STREET (Continued)**

**S112224761**

DEC Staff: Willett Boger  
 Action Description: Site reassigned to Will Boger.

Action Date: 10/25/2012  
 Action: Exposure Tracking Model Ranking  
 DEC Staff: Mitzi Read  
 Action Description: Initial ranking with ETM completed for source area id: 79351 name: Home Heating Oil UST (Airplane Drop Tank)

Action Date: 10/25/2012  
 Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: A new site has been added to the database

Action Date: 10/24/2012  
 Action: Update or Other Action  
 DEC Staff: Janice Wieggers  
 Action Description: Shannon & Wilson collected an air sample in the building on the neighboring property at DEC's request. DEC also planned to collect a sample in the crawl space of the on-site building, but recent fuel spillage on concrete in the crawl space during ins

Action Date: 10/16/2012  
 Action: Spill Transferred from Prevention Preparedness and Response Program  
 DEC Staff: Mitzi Read  
 Action Description: Spill transferred by PERP staff Patrik Sartz. Spill no. 12309920802; spill date = 7/26/12; substance = diesel; quantity = unknown; PERP file no. 102.02.001.

Contaminants:  
 Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov

Contaminate Name1: Residence - 1536 Stacia Street  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

**E44**  
**NNE**  
**< 1/8**  
**0.079 mi.**  
**419 ft.**

**SOURDOUGH HEATING INC.**  
**508 - 12TH P.O. BOX 288**  
**FAIRBANKS, AK 99707**  
**Site 5 of 5 in cluster E**

**UST U003952020**  
**N/A**

**Relative:**  
**Higher**

UST:  
 Facility ID: 30  
 Facility Type: Commercial  
 Owner ID: 1021  
 Owner Name: Fairbanks Fuel Supply  
 Owner Address: P.O. Box 70288  
 Owner City,St,Zip: Fairbanks, AK 99707

**Actual:**  
**446 ft.**



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SOURDOUGH HEATING INC. (Continued)**

**U003952020**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tack Capacity: 500  
 Tank Product: Diesel  
 Installed Date: 05/05/1966  
 Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
 Tack Capacity: 1000  
 Tank Product: Gasoline  
 Installed Date: 05/05/1966  
 Regulated Tank: Yes

45  
 ESE  
 < 1/8  
 0.091 mi.  
 479 ft.

**FAA - FIA - HEADQUARTERS FACILITY BLDGS 300 AND 207 FLOOR DR  
 FAIRBANKS INTERNATIONAL AIRPORT, BUILDINGS 300 AND 207, OLD  
 FAIRBANKS, AK 99709**

**SHWS S112224745  
 INST CONTROL N/A**

**Relative:  
 Higher**

**SHWS:**

File Number: 100.38.243  
 Staff: Joy Whitsel, 9074512156 ,joy.whitsel@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls  
 Latitude: 64.831723  
 Longitude: -147.843232  
 Hazard ID: 25912  
 Problem: The 1993 Environmental Compliance Investigation Report identified floor drains in Building 207 and Building 300 at the Headquarters Facility. Building 207 was constructed in the 1980 s and has been used as a garage and a shop. Building 207 had three sump style drains with gravel floors that drained directly to the soil beneath the building. The sump floors were covered with concrete in 1995. Building 300 was constructed in the 1950 s and used as a carpenter shop and a vehicle shop. Building 300 had two sump style drains with gravel floors that drained directly to the soil beneath the building, and were also connected to a common discharge pipe that lead to a buried timber crib on the southwest side of the building. The sump floors were covered with concrete in 1995. Pipes leading from the two sumps to the common outfall pipe were plugged with expandable plugs and the sumps partially filled with clean soil and capped with 8 inches of concrete in 2011. The expandable plugs were entirely covered with concrete.

**Actions:**

Action Date: 9/9/2015  
 Action: Update or Other Action  
 DEC Staff: Monte Garrouette  
 Action Description: The Alaska Department of Environmental Conservation (DEC) completed a comprehensive review of the historical, closed, and currently active contaminated sites at the Federal Aviation Administration (FAA) Station ??? Fairbanks International Airport (FIA), A

Action Date: 9/9/2011  
 Action: Site Characterization Workplan Approved  
 DEC Staff: Fred Vreeman  
 Action Description: Conditional Approval of the draft work plan for the FAA Release

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAA - FIA - HEADQUARTERS FACILITY BLDGS 300 AND 207 FLOOR DR (Continued)**

**S112224745**

Investigation at the FAA Station Fairbanks. The work plan was conditionally approved pending the resolution and acceptance of comments sent with the conditional approval letter. A final dra

Action Date: 9/18/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Melody Debenham  
Action Description: Approved the final injection well closure report documenting the permanent closure of two floor drains at Building 300. The floor drains were plumbed into a common discharge pipe leading to a buried timber crib on the southwest side of the building. Pip

Action Date: 9/12/2012  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: A new site has been added to the database

Action Date: 6/29/2015  
Action: Exposure Tracking Model Ranking  
DEC Staff: Monte Garroutte  
Action Description: Initial ranking with ETM completed for source area id: 79333 name: Bldgs 300 and 207 Floor Drains

Action Date: 12/29/2015  
Action: Cleanup Complete Determination Issued  
DEC Staff: Monte Garroutte  
Action Description: No sampling was conducted at the three floor sumps at Building 207. In addition, the Building 300 floor drain samples had detection limits for multiple VOCs and SVOCs that were above the DEC Method 2 cleanup levels. The November 9, 2012 letter from the

Action Date: 12/29/2015  
Action: Institutional Control Record Established  
DEC Staff: Monte Garroutte  
Action Description: Institutional Controls established and entered into the database.

Action Date: 11/28/2012  
Action: Update or Other Action  
DEC Staff: Fred Vreeman  
Action Description: The Draft Hydrocarbon Risk Calculator Report for the FAA Station Fairbanks was received.

Action Date: 11/16/2012  
Action: Update or Other Action  
DEC Staff: Melody Debenham  
Action Description: Received letter from the EPA Underground Injection Control (UIC) program documenting that the floor drains at Building 300 and Building 207 are now listed as permanently closed in the UIC program file with the condition that additional investigation activ

Contaminants:  
Staff: Joy Whitsel, 9074512156 ,joy.whitsel@alaska.gov  
Contaminate Name1: FAA - FIA - Headquarters Facility Bldgs 300 and 20  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAA - FIA - HEADQUARTERS FACILITY BLDGS 300 AND 207 FLOOR DR (Continued)**

**S112224745**

Control Type: Signed CS Determination  
Control Details Description1: Movement or use of contaminated material (including on site) in a manner that res  
Contaminant CTD: ICs were recorded in the FAA Station - Fairbanks International  
Airport, Alaska Decision Document on 12/10/2015.  
Contaminant CDR: Movement or use of contaminated material in a manner that results in a  
violation of 18 AAC 70 water quality standards is prohibited.  
Comments: Uninvestigated areas under building 207 and 300 foundations.  
Staff: Joy Whitsel, 9074512156 ,joy.whitsel@alaska.gov  
Contaminate Name1: FAA - FIA - Headquarters Facility Bldgs 300 and 20  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil  
Control Type: Signed CS Determination  
Control Details Description1: When Contaminated Soil is Accessible, Remediation Should Occur  
Contaminant CTD: ICs were recorded in the FAA Station - Fairbanks International  
Airport, Alaska Decision Document on 12/10/2015.  
Contaminant CDR: For both Buildings 207 and 300, when the building is removed and/or  
the soil becomes accessible, the soil must be evaluated and  
contamination addressed in accordance with a DEC approved work plan.  
Comments: Uninvestigated areas under building 207 and 300 foundations.  
Staff: Joy Whitsel, 9074512156 ,joy.whitsel@alaska.gov  
Contaminate Name1: FAA - FIA - Headquarters Facility Bldgs 300 and 20  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil  
Control Type: Signed CS Determination  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: ICs were recorded in the FAA Station - Fairbanks International  
Airport, Alaska Decision Document on 12/10/2015.  
Contaminant CDR: Any proposal to transport soil or groundwater off-site requires DEC  
approval in accordance with 18 AAC 75.325. A ???site??? [as defined by  
18 AAC 75.990 (115)] means an area that is contaminated, including  
areas contaminated by the migration of hazardous substances from a  
source area, regardless of property ownership.  
Comments: Uninvestigated areas under building 207 and 300 foundations.

**Inst Control:**

Hazard ID: 25912  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 12/29/2015  
File Number: 100.38.243

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H46  
 NE  
 < 1/8  
 0.097 mi.  
 512 ft.**

**TEXACO - 1200 NOBLE STREET, FORMER  
 1200 NOBLE STREET;  
 FAIRBANKS, AK 99701**

**SHWS S109256402  
 N/A**

**Site 1 of 2 in cluster H**

**Relative:  
 Higher**

SHWS:

File Number:	102.26.100
Staff:	,
Facility Status:	Cleanup Complete
Latitude:	64.838340
Longitude:	-147.711700
Hazard ID:	24429
Problem:	CEM Leasing, Inc. is owner. Property is being sold. Hung was staff assigned.

**Actual:  
 446 ft.**

Actions:

Action Date: 9/6/1995  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: UPD; Called RP/RPCON to find out if MWs were installed. RPCON: No contact from RP. RP: Forgot, will follow-up and contact RPCON.

Action Date: 9/15/1997  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: Ph call fr RPCON re- MW installations to begin 9/17/97. Want waiver for AK101,102 &103.

Action Date: 8/6/1997  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: Ph call to RP re- MW results. RP: set aside funds for it to be installed this year. RP rec&#39;d proposal fr RPCON, not signed yet.

Action Date: 8/13/1997  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: Ph call fr RP stating MWs will be installed in 2 wks.

Action Date: 7/10/1996  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: Ph call upd fr RPCON, have (2) contam soil stockpiles. Moderate contam soil stockpile was thermally remediated. Highly contam soil stockpile fr w.o. UST is covered on site, awaiting TCLP results. Did not install MW as will do in one operation if needed

Action Date: 5/30/1996  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: Ph call fr RPCON, notification of w.o. UST removal 6/5/96 along with about 50-60 ft fuel distribution piping left over from &#39;94 gasoline UST removals. Question re-piping close-in-place as would have to tear up a lot of asphalt to remove. There is L so

Action Date: 5/2/1996  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: Ph call to RPCON to confirm if RP called to set up plans for MW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO - 1200 NOBLE STREET, FORMER (Continued)**

**S109256402**

installation as promised. RPCON had not received any request fr RP.

Action Date: 4/9/1998  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: Ph call fr RPCON re-review of rept on sampling of MWs 1 & 2, done 9/26/97 & 11/18/97. Results: DRO, 3,880 ppm, RRO, 234 ppm. Benzene @ one of 2 MWs 1.3 ppb. RPCON wants Closure letter. DEC requests 1-2 more sampling events that indicate insignificant res

Action Date: 3/29/1996  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; (2) 10,000-gal gasoline USTs removed 10/94, approx. 94 cubic yards contam. soil thermally remediated, Monitor wells to be installed as grd. water impacted w/GRO and BTEX exceeding ADEC cleanup levels.

Action Date: 2/4/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Ph call fr RP stating RI to begin soon and MWs to be installed.

Action Date: 12/6/1994  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; Approx. 94 cubic yards contam. soil thermally treated. RPCON recommends install MW at NW corner of former excavation and NW corner of property. MWs to be sampled upon completion of installation and again after 3 mos. to assess level of ground water

Action Date: 12/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: NOR; NORL issued recognizing 10/26/94 as official date of release notification.

Action Date: 12/1/1999  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: NFA completed by JBC and sent out on this day.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: LOOP SERVICES, INC.

Action Date: 11/2/1998  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: Ph call fr RP requesting closure ltr. Review of repts indicates three consecutive sampling events were done & site is ready for closure contingent on receipt of 2 final documents indicating contam soils were properly thermal remediated.

Action Date: 10/26/1994

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TEXACO - 1200 NOBLE STREET, FORMER (Continued)**

**S109256402**

Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 10/11/1994  
 Action: Site Visit  
 DEC Staff: \* Not Assigned  
 Action Description: FI; Owner requested waiver of 15 day closure notice. Waiver granted and on-site made. Smelled fuel odor as excavating activities reached fill pipe area. Took six photos. Contractor decided to excavate USTs 10/12/94.

Action Date: 1/1/1997  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: Ph call to RP re-plans for RI and installing MW. RP will contact RPCON Not reported

**H47  
 NE  
 < 1/8  
 0.097 mi.  
 512 ft.**

**NOBLE STREET TEXACO (RUSSELL'S TEXACO)  
 1200 NOBLE ST  
 FAIRBANKS, AK 99701**

**LUST U003141439  
 UST N/A**

**Site 2 of 2 in cluster H**

**Relative:  
 Higher**

**LUST:**  
 Facility Name: TEXACO - 1200 NOBLE STREET, FORMER  
 Facility Status: Cleanup Complete  
 Record Key: 1994310029901  
 File ID: 102.26.100  
 Oname: Loop Services, Inc.  
 Lat/Lon: 64.83834 -147.7117  
 Lust Event ID: 1128  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: No Longer Assigned  
 Site Type: Unknown  
 Horizontal Datum: Not reported

**Actual:  
 446 ft.**

**UST:**  
 Facility ID: 962  
 Facility Type: Gas Station  
 Owner ID: 2002  
 Owner Name: Loop Services, Inc.  
 Owner Address: P.O. Box 70647  
 Owner City,St,Zip: Fairbanks, AK 99707

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tack Capacity: 10000  
 Tank Product: Gasoline  
 Installed Date: 06/01/1980  
 Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Permanently Out of Use**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NOBLE STREET TEXACO (RUSSELL'S TEXACO) (Continued)**

**U003141439**

Tack Capacity: 10000  
Tank Product: Gasoline  
Installed Date: 06/01/1980  
Regulated Tank: Yes

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 500  
Tank Product: Used Oil  
Installed Date: 07/27/1967  
Regulated Tank: Yes

**I48  
NNW  
< 1/8  
0.101 mi.  
533 ft.**

**GOLDRICH MINING COMPANY  
YUKON-KOYUKUK (County), AK**

**US MINES 1014386089  
N/A**

**Site 1 of 2 in cluster I**

**Relative:  
Higher**

US MINES:  
Mine ID: 5001932  
SIC code(s): 104100 000000 000000 000000 000000 000000  
Entity name: LITTLE SQUAW CREEK  
Company: GOLDRICH MINING COMPANY  
Status: 4  
Status date: 20130627  
Operation Class: non-Coal Mining  
Number of shops: 0  
Number of plants: 0  
Latitude: 64 50 19  
Longitude: 147 43 14

**Actual:  
446 ft.**

**Violations Details:**

Violation Number: 8554656  
Date Issued: 08/15/2010  
Mine Status: Abandoned  
Status Date: 06/27/2013  
Action Type: 104(a)  
Date Abated: 06/23/2011  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 243.00  
Paid Penalty: 243.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 243.00  
Year: 2010

Violation Number: 8554655  
Date Issued: 08/15/2010  
Mine Status: Abandoned  
Status Date: 06/27/2013  
Action Type: 104(a)  
Date Abated: 06/23/2011  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 108.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLDRICH MINING COMPANY (Continued)**

**1014386089**

Paid Penalty: 108.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 108.00  
Year: 2010

Violation Number: 8565419  
Date Issued: 08/01/2011  
Mine Status: Abandoned  
Status Date: 06/27/2013  
Action Type: 104(a)  
Date Abated: 08/15/2011  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2011

Violation Number: 8565420  
Date Issued: 08/01/2011  
Mine Status: Abandoned  
Status Date: 06/27/2013  
Action Type: 104(a)  
Date Abated: 08/01/2011  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2011

Violation Number: 8565418  
Date Issued: 08/01/2011  
Mine Status: Abandoned  
Status Date: 06/27/2013  
Action Type: 104(a)  
Date Abated: 08/01/2011  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2011



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J49  
WNW  
< 1/8  
0.105 mi.  
557 ft.

**TOTEM CHEVRON**  
**768 GAFFNEY RD**  
**FAIRBANKS, AK 99707**  
**Site 1 of 4 in cluster J**

**UST** **U003140375**  
**Financial Assurance** **N/A**

**Relative:**  
**Higher**

UST:

**Actual:**  
**446 ft.**

Facility ID: 234  
Facility Type: Gas Station  
Owner ID: 1133  
Owner Name: Totem Services, Inc.  
Owner Address: 768 Gaffney Road  
Owner City,St,Zip: Fairbanks, AK 99701

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 3000  
Tank Product: Gasoline  
Installed Date: 05/01/1974  
Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 10000  
Tank Product: Gasoline  
Installed Date: 05/01/1974  
Regulated Tank: Yes

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 10000  
Tank Product: Gasoline  
Installed Date: 05/01/1974  
Regulated Tank: Yes

Tank ID: 4  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 500  
Tank Product: Used Oil  
Installed Date: 05/02/1971  
Regulated Tank: Yes

Tank ID: 5  
**Tank Status: Currently in Use**  
Tack Capacity: 25000  
Tank Product: Gasoline  
Installed Date: 08/01/1993  
Regulated Tank: Yes

AK Financial Assurance 1:

Region: 1  
Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
Facility ID: 234  
Facility Type: Gas Station  
Owner ID: 1133

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOTEM CHEVRON (Continued)**

**U003140375**

Owner Name: Totem Services, Inc.  
Owner Addr: 768 Gaffney Road  
Owner City: Fairbanks  
Owner State: AK  
Owner Zip: 99701  
Owner City,St,Zip: Fairbanks, AK 99701  
Policy Begin Date: 12/29/2015  
Policy End Date: 12/29/2016

**J50  
WNW  
< 1/8  
0.105 mi.  
557 ft.**

**768 GAFFNEY RD  
FAIRBANKS, AK 99701  
Site 2 of 4 in cluster J**

**EDR Hist Auto 1015629266  
N/A**

**Relative:  
Higher  
Actual:  
446 ft.**

EDR Historical Auto Stations:

Name: TOTEM CHEVRON  
Year: 2001  
Address: 768 GAFFNEY RD

Name: TOTEM CHEVRON  
Year: 2002  
Address: 768 GAFFNEY RD

Name: TOTEM CHEVRON  
Year: 2003  
Address: 768 GAFFNEY RD

Name: TOTEM CHEVRON  
Year: 2004  
Address: 768 GAFFNEY RD

Name: TOTEM CHEVRON  
Year: 2009  
Address: 768 GAFFNEY RD

Name: TOTEM CHEVRON  
Year: 2010  
Address: 768 GAFFNEY RD

Name: TOTEM CHEVRON  
Year: 2011  
Address: 768 GAFFNEY RD

Name: TOTEM CHEVRON  
Year: 2012  
Address: 768 GAFFNEY RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J51  
WNW  
< 1/8  
0.105 mi.  
557 ft.

**TOTEM SERVICES INC**  
**768 GAFFNEY**  
**FAIRBANKS, AK 99701**  
**Site 3 of 4 in cluster J**

**LUST 1000205694**  
**RCRA NonGen / NLR AKD127065647**

**Relative:**  
**Higher**

**LUST:**  
Facility Name: CHEVRON - TOTEM  
Facility Status: Cleanup Complete  
Record Key: 1992310013201  
File ID: 102.26.051  
Oname: Totem Services, Inc.  
Lat/Lon: 64.83789 -147.7229  
Lust Event ID: 1036  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

**Actual:**  
**446 ft.**

**RCRA NonGen / NLR:**  
Date form received by agency: 11/30/1997  
Facility name: TOTEM SERVICES INC  
Facility address: 768 GAFFNEY  
FAIRBANKS, AK 99701  
EPA ID: AKD127065647  
Mailing address: GAFFNEY  
FAIRBANKS, AK 99701  
Contact: JEROME KRIER  
Contact address: 768 GAFFNEY  
FAIRBANKS, AK 99701  
Contact country: US  
Contact telephone: (907) 456-4606  
Contact email: Not reported  
EPA Region: 10  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**  
Owner/operator name: TOTEM SERVICES INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**  
U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TOTEM SERVICES INC (Continued)**

**1000205694**

Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

. Waste code: F001  
 . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/21/1987  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

J52  
 WNW  
 < 1/8  
 0.105 mi.  
 557 ft.

**CHEVRON - TOTEM  
 768 GAFFNEY;  
 FAIRBANKS, AK 99701**

**SHWS S109256333  
 N/A**

**Site 4 of 4 in cluster J**

**Relative:  
 Higher**

SHWS:  
 File Number: 102.26.051  
 Staff:  
 Facility Status: Cleanup Complete  
 Latitude: 64.837890  
 Longitude: -147.722910  
 Hazard ID: 24326  
 Problem: Lots 11 & 12 of block 1.(rpltr9) Hung was staff assigned.</p><br />

**Actual:  
 446 ft.**

Actions:

Action Date: 9/9/1998  
 Action: Long Term Monitoring Established  
 DEC Staff: \* Not Assigned  
 Action Description: Coordinate FAP funding for 1-2 more sampling events on MW1. Next sampling event 3/99 if results below ADEC MCLs can close site.

Action Date: 8/4/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: CORR; Postpone installing MW till summer &#39;93 when LUSTs will be replaced - Gibler.

Action Date: 8/10/1993  
 Action: Site Visit

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON - TOTEM (Continued)**

**S109256333**

DEC Staff: \* Not Assigned  
Action Description: FI; HUNG did on-site. took 3 photos. All USTs had been removed the prior week and were not on-site. While removing the 3,000 gal supreme gasoline UST, excavators discovered two other USTs that had been filled with sand and dirt. Estimated capacity was 2,0

Action Date: 8/1/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; HUNG: RP delivered "UST Closure Site Assessment" and requested review and NFA letter by 12/31/93.

Action Date: 6/9/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: TA; HUNG: For FAP request - copied most recent 3/31/94 RI to respond to PRE question differing substantially from '93 PRE.

Action Date: 6/9/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; "Deferral" of corrective action at site dependent on installation of monitor well down gradient from 2 boreholes exhibiting GRPH of 2000 ppm and BTEX of 150 ppm.

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/5/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; Gibler reviewed.

Action Date: 6/5/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; RP request waiver for release investigation an corrective action for 09/05/93. DEC grants waiver on contingencies that MW be installed down gradient of 1st (2) soil borings on SA1. Grd. water samples be analyzed during MW installation before 9/15/

Action Date: 6/20/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site.

Action Date: 6/2/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Issued FAP Grant # 23 - 2 GW monitoring events for 6/97 & 3/98.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON - TOTEM (Continued)**

**S109256333**

Testing & reporting.

Action Date: 6/10/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: issued FAP Cleanup Grant #21 - reimbursement for removal of 6 USTs, SA, report, GW monitoring wells/sampling/sve system/stockpile remed./prep of CA plan.

Action Date: 5/30/1997  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: Approved 5/29/97 &quot;Revised Wk PI & Budget, Continuing Remediation-----&quot; for FAP

Action Date: 5/27/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: NOR; Gibler sent letter.

Action Date: 5/25/1994  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; HUNG: Reviewed 3/31/94 MW installation and analyses by EPA Method 602 for BTEX. Results of benzene exceeded ADEC MCL. Benzene = 1,100 ppb. Accepted consultant's proposal to install additional MW at upgradient(SE) corner of site, perform quarter

Action Date: 5/22/1996  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Issued Grant #22 - 2 quarterly GW monitoring events/stockpile treatment/Closure Report/CA plan development.

Action Date: 5/20/1997  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: Reviewed 1/10/97 Wk PI for &#39;97 for FAP. RPCON cannot use Method 602 trip blank when using another method to analyze grd water from the MW sampling. Methods must be the same for field qc & MW sampling.

Action Date: 5/11/1992  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 5/10/1996  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; 5/6/95 revised work plan for FY &#39;96 rec&#39;d 5/8/96. RPCON insists on obtaining data fr. grd. water samplings using methods 624 & 8310 in case RE becomes option in future. Will not do RE rept. RPCON informed not to use Prelim. Risk Eval. (PRE)

Action Date: 4/7/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON - TOTEM (Continued)**

**S109256333**

Action Description: MEET; Gibler met w/Jerry Krier to discuss plans for summer activities at site. Closure and upgrade of tanks is being planned. S&W and Soil Services are probable contractors. Cost estimates have been prepared for closure, site assessment and possible r

Action Date: 4/5/1996  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; 6/95 "Interim CA & Assessmt";d 6/19/95.Well search-no one drink grd. water fr. wells,MW 2 install.7/26/94 show soils not impacted @ MW 2, MW 1 Benzene 390 & 25 ppb 2/95 & 5/95,passive soil venting began 7/94 show low levels VOCs, so

Action Date: 4/29/1996  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; 12/6/95 work plan for FY '96;d 12/7/95. MW 1 to be sampled twice, segregation/aeration/sampling of soil stockpile. DEC denies request for EPA methods 8310 & 624 for grd. water analyses for use in Risk Evaluation since contam. source unr

Action Date: 4/23/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1;

Action Date: 3/9/1999  
Action: Long Term Monitoring Complete  
DEC Staff: Kristin Brown  
Action Description: Administrative action on 5/1/2013.

Action Date: 3/9/1999  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: Submittal of final sampling requirements. NFA completed on March 9 with the requirement that the monitoring well be closed. This was completed in spring.

Action Date: 3/31/1994  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; HUNG: Received RI on ground water quality at the site.

Action Date: 2/3/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; HUNG: NFA request denied for following reasons: 1) MW will need to be installed and ground water tested for BTEX, method 602, 2) Sampling plan for long-term gasoline contaminated stockpile needs to be submitted, 3) Approx. 400 cubic yards contam. so

Action Date: 12/31/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Issued Grant # 24 - 2 GW monitoring events for June 98 & 3/99. Testing & reporting.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON - TOTEM (Continued)**

**S109256333**

Action Date: 12/2/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Has 2 monitoring wells now. 500 yds removed.; Jerome Krier

Action Date: 12/15/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; HUNG:(2) 10,000 gals. and (1) 3,000 gals. gasoline UST systems plus (1) 500 gals. waste oil UST excavated 8/93. (2) abandoned 4,000 gals. USTs w/out piping also excavated. Bioventing installed during installation of new 25,000 gals. gasoline UST t

Action Date: 12/15/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; HUNG: Review of "UST Closure Site Assessment" indicated ground water possibly contaminated. Two subsurface soil samples taken w/in zone of water table fluctuation indicated high levels GRPH and BTEX w/Benzene 0.84 ppm. Piping installed fo

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: TOTEM SERVICES INC.

Action Date: 11/12/1997  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: Reviewed remediation results of contam stockpile located off site. All analyses of soil samples indicate below ADEC cleanup levels

Action Date: 10/22/1997  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: Approved 9/24/97 "Continuing Cleanup Funding for MW 1 for FAP for #39;98.

Action Date: 1/26/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; HUNG: RP wanted to discuss Hung's 1/25/94 phone request for addressing poss. grd water contam. by installing MW or perform Hydropunch. Soil samples taken 8/93 @ 11-12 ft. deep indicate S-12 GRPH 520 ppm and BTEX 145 ppm. S-15 BTEX 277 ppm (Benze



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I53  
NNW  
< 1/8  
0.119 mi.  
629 ft.

SLISCO INC  
YUKON-KOYUKUK (County), AK  
Site 2 of 2 in cluster I

US MINES 1015768779  
N/A

Relative:  
Higher

US MINES:  
Mine ID: 5001959  
SIC code(s): 104100 000000 000000 000000 000000 000000  
Entity name: NOLAN VALLEY  
Company: SLISCO INC  
Status: 2  
Status date: 20151001  
Operation Class: non-Coal Mining  
Number of shops: 0  
Number of plants: 0  
Latitude: 64 50 20  
Longitude: 147 43 14

Actual:  
446 ft.

Violations Details:

Violation Number: 6392451  
Date Issued: 06/28/2013  
Mine Status: Intermittent  
Status Date: 10/01/2015  
Action Type: 104(a)  
Date Abated: 06/29/2013  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100  
Paid Penalty: 100  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100  
Year: 2013

Violation Number: 6478338  
Date Issued: 04/24/2014  
Mine Status: Intermittent  
Status Date: 10/01/2015  
Action Type: 104(a)  
Date Abated: 07/23/2014  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2014

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K54**  
**SSE**  
**1/8-1/4**  
**0.136 mi.**  
**717 ft.**

**WESTOURS PROPERTY**  
**1553 LACEY STREET**  
**FAIRBANKS, AK 99701**  
  
**Site 1 of 3 in cluster K**

**SHWS** **S104892799**  
**N/A**

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.056

Staff:

,

**Actual:**  
**446 ft.**

Facility Status:

Cleanup Complete

Latitude:

64.832973

Longitude:

-147.712473

Hazard ID:

1932

Problem:

Soil sampling in excavation pit for former 300-gallon heating oil tank exhibited 2510 ppm TPH (418.1) at elevation of groundwater table. Approximately 17 cubic yards of contaminated soil remains to be excavated/remediated. Former site of domestic residence, 300 gallon heating oil tank and approximately 25 cubic yards of soil removed 7-22-91. Private well within 0.5 miles. Chena river within 0.5 miles cross-gradient, and 0.8 miles downgradient. Area is served by municipal water supply system. Lot 9, Block 5, Gateway Subdivision. Last staff assigned were Nadem and Halcomb. (rpltr6)</p><br /><br />

Actions:

Action Date: 8/16/1996  
Action: Site Ranked Using the AHRM  
DEC Staff: S&W  
Action Description: Ranked by Shannon and Wilson

Action Date: 8/13/1991  
Action: Update or Other Action  
DEC Staff: Dan Basketfield  
Action Description: (Old R:Base Action Code = SA2 - Phase II Site Assessment (General)). Additional soil excavated. Sample at closure indicated that approximately 17 cubic yards of contaminated soil remained in smear zone of GW table. (2510 ppm TPH, method 418.1).

Action Date: 7/22/1991  
Action: Update or Other Action  
DEC Staff: Dan Basketfield  
Action Description: (Old R:Base Action Code = SA1 - Phase I Site Assessment (General)). 5 soil samples taken concurrent with closure of 300 gallon heating oil tank. 25 cubic yards of contaminated soil removed. Samples indicated that excavation bottom and north site remain

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 4/6/1993  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: File# 102.38.056.

Action Date: 3/26/1993  
Action: Update or Other Action  
DEC Staff: Dan Basketfield

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTOURS PROPERTY (Continued)**

**S104892799**

Action Description: (Old R:Base Action Code = SA2R - Phase II SA Review (CS)). Reviewed March 16, 1993 &quot;Corrective Action Report for Lot 9, Block 5, Gateway subdivision, Fairbanks, Alaska,&quot; by Environmental Services, Ltd., Anchorage for Holland America Line-Westou

Action Date: 2/7/1996  
 Action: Update or Other Action  
 DEC Staff: Chet Halcomb  
 Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Letter sent (6 February 96) to Environmental Services, Ltd. to allow them to discontinue groundwater monitoring at 1980 South Cushman for total aromatic hydrocarbon (TAH). Bioremediation soil s

Action Date: 10/3/1995  
 Action: Site Closure Approved  
 DEC Staff: Mehrdad Nadem  
 Action Description: ADEC submitted a letter to Westours granting a conditional site closure on the site. This site was closed and the contaminated soil was transported to the biocell at the Westours Bus Maintenance Facility which can be found in the file 102.38.018.

Action Date: 1/9/1994  
 Action: Update or Other Action  
 DEC Staff: Jeff Peterson  
 Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RP received letter, but as of this &quot;complete date&q

Contaminants:

Staff: ,

Contaminate Name1: Westours Property  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: No ICs Required  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: For more information about this site, contact DEC at (907) 465-5390.

**L55**  
**North**  
**1/8-1/4**  
**0.137 mi.**  
**721 ft.**

**FAIRBANKS POLICE DEPARTMENT**  
**911 CUSHMAN ST**  
**FAIRBANKS, AK 99701**  
**Site 1 of 6 in cluster L**

**UST** **U004108622**  
**Financial Assurance** **N/A**

**Relative:**  
**Higher**

UST:  
 Facility ID: 3517  
 Facility Type: Local Government  
 Owner ID: 237  
 Owner Name: City of Fairbanks  
 Owner Address: Attn: Finance Dept800 Cushman Street  
 Owner City,St,Zip: Fairbanks, AK 99701

**Actual:**  
**446 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS POLICE DEPARTMENT (Continued)**

**U004108622**

Tank ID: 1  
**Tank Status: Currently In Use**  
Tack Capacity: 1000  
Tank Product: Diesel  
Installed Date: 09/24/2007  
Regulated Tank: Yes

AK Financial Assurance 1:

Region: 1  
Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
Facility ID: 3517  
Facility Type: Local Government  
Owner ID: 237  
Owner Name: City of Fairbanks  
Owner Addr: Attn: Finance Dept800 Cushman Street  
Owner City: Fairbanks  
Owner State: AK  
Owner Zip: 99701  
Owner City,St,Zip: Fairbanks, AK 99701  
Policy Begin Date: 08/25/2015  
Policy End Date: 08/25/2016

**56**  
**WSW**  
**1/8-1/4**  
**0.156 mi.**  
**826 ft.**

**BOY SCOUT HEADQUARTERS**  
**1400 GILLAM WAY**  
**FAIRBANKS, AK 99701**

**SHWS S105627070**  
**N/A**

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.108  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.835950  
Longitude: -147.725331  
Hazard ID: 3809  
Problem: DRO contamination of soil found when 1,000 gallon heating oil tank removed during construction of addition to Boy Scout Headquarters. 30 cubic yards soil removed and incinerated. Contamination was cleaned up below ADEC cleanup standards.</p><br /><br />

**Actual:**  
**446 ft.**

Actions:

Action Date: 7/13/2001  
Action: Cleanup Plan Approved  
DEC Staff: Jeff Conn  
Action Description: Authorization given to move 30 cubic yards of contaminated soil to OIT for remediation.

Action Date: 6/8/2001  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Contamination reported by Shannon and Wilson.

Action Date: 11/22/2001  
Action: Site Closure Approved  
DEC Staff: Jeff Conn  
Action Description: Not reported

Action Date: 11/21/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOY SCOUT HEADQUARTERS (Continued)**

**S105627070**

Action: Site Added to Database  
DEC Staff: Jeff Conn  
Action Description: DRO.

Action Date: 10/24/2001  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Site Assessment Received.

Contaminants:  
Staff:

Contaminate Name1: Boy Scout Headquarters  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

L57  
NNW  
1/8-1/4  
0.158 mi.  
833 ft.

**FAIRBANKS NORTH STAR BOROUGH SLF  
SOUTH CUSHMAN ST  
FAIRBANKS, AK 99707**  
**Site 2 of 6 in cluster L**

**SEMS-ARCHIVE 1015732210  
RCRA NonGen / NLR AKD045771235**

**Relative:  
Higher**

SEMS-ARCHIVE:  
Site ID: 1000032  
EPA ID: AKD045771235  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:  
446 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 1000032  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 08/01/80  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 11/01/93  
Priority Level: Not reported

Action: SITE INSPECTION  
Date Started: 02/12/88  
Date Completed: 02/12/88  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS NORTH STAR BOROUGH SLF (Continued)**

**1015732210**

Action: PRELIMINARY ASSESSMENT  
Date Started: 09/07/84  
Date Completed: 09/25/84  
Priority Level: Higher priority for further assessment

RCRA NonGen / NLR:

Date form received by agency: 05/08/1984  
Facility name: ADEC FAIRBANKS N STAR BOROUGH SLF  
Facility address: 9TH AVE & CUSHMAN ST  
FAIRBANKS, AK 99701  
EPA ID: AKD045771235  
Mailing address: PO BOX O  
JUNEAU, AK 99811  
Contact: GLENN MILLER  
Contact address: POUCH O  
JUNEAU, AK 99811  
Contact country: US  
Contact telephone: (907) 465-2666  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: U226  
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U228  
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Violation Status: No violations found

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K58**      **HUB GAS STATION**  
**SSE**      **1603 CUSHMAN STREET**  
**1/8-1/4**    **FAIRBANKS, AK 99701**  
**0.169 mi.**  
**894 ft.**    **Site 2 of 3 in cluster K**

**LUST**    **S107465529**  
**N/A**

**Relative:**      LUST:  
**Higher**          Facility Name:            HUB GAS STATION  
                         Facility Status:           Open  
**Actual:**          Record Key:              2005310018801  
**446 ft.**            File ID:                    102.26.165  
                         Oname:                    Petro Star, Inc.  
                         Lat/Lon:                  64.8318 -147.7155  
                         Lust Event ID:           3035  
                         CS or Lust:              LUST  
                         Borough:                 Fairbanks North Star  
                         Staff:                      Robert Burgess  
                         Site Type:                Gas Station  
                         Horizontal Datum:      NAD83

**K59**      **HUB GAS STATION**  
**SSE**      **1603 CUSHMAN STREET**  
**1/8-1/4**    **FAIRBANKS, AK 99701**  
**0.169 mi.**  
**894 ft.**    **Site 3 of 3 in cluster K**

**SHWS**    **S109255010**  
**N/A**

**Relative:**      SHWS:  
**Higher**          File Number:             102.26.165  
                         Staff:                      Robert Burgess, 9074512153 ,robert.burgess@alaska.gov  
**Actual:**          Facility Status:           Active  
**446 ft.**            Latitude:                  64.831800  
                         Longitude:                -147.715500  
                         Hazard ID:                23153  
                         Problem:                 Rockwell removed three 10,000-gallon ADEC registered tanks that were located on the East side of Cushman Street and West of the pump islands. Contaminated soil was excavated and taken to the Petro Star facility on 1555 Van Horn Rd. to be stored. Soil samples collected under the tanks had benzene levels up to 1.98 parts per million (ppm) benzene. Groundwater contamination remains in the former fuel island location.</p><br /><br />

**Actions:**

Action Date:            9/25/2009  
Action:                   Report or Workplan Review - Other  
DEC Staff:               Tamara Cardona-Marek  
Action Description:    DEC received from Travis/Peterson the 2009 Groundwater Monitoring Report.

Action Date:            9/22/2008  
Action:                   Update or Other Action  
DEC Staff:               Tamara Cardona-Marek  
Action Description:    Received the August 2008 Groundwater Monitoring Report. Only sampled monitoring wells MW4 and MW5. Benzene at 49 ppb on MW5. 2 year monitoring schedule requested but not approved yet. ADEC recommends sampling MW1, MW4, and MW5 in the Spring of 2009.

Action Date:            9/19/2005  
Action:                   Underground Storage Tank Site Characterization or Assessment  
DEC Staff:               Deborah Williams  
Action Description:    Travis/Peterson submitted a Site Characterization Report for the Hub

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUB GAS STATION (Continued)**

**S109255010**

Gas Station. Rockwell removed three 10,000-gallon registered tanks. An unknown amount of contaminated soil was excavated and transported to the Petro Star facility at 1555 Van Horn Roa

Action Date: 9/16/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed the 2011 Groundwater Monitoring Report. In June 2011 GRO was detected in wells MW-1 and M-4. Benzene was detected in MW-4 and MW-5. All detections were below the ADEC cleanup levels. Additional well gauging will occur in 2011 wit

Action Date: 7/8/2011  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received an e-mail with a table with the most recent groundwater monitoring results. Results are consistent with those from 2009.

Action Date: 7/7/2005  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: Evonne Reese  
Action Description: 10/23/06 Update action history

Action Date: 7/7/2005  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 7/27/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received a report from Travis/Peterson Environmental Consulting, Inc. A total of three monitoring wells have been installed on the Hub Station property. MW-1 which is in the source area had GRO levels at 9.62 mg/L, benzene levels at 460 ug/L, toluene

Action Date: 7/17/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC reviewed the June 2014 Site Characterization Report documenting the results of sampling activities that took place over the course of the past year. Groundwater gauging in April resulted in the determination that the groundwater flow direction shifts

Action Date: 6/5/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC commented on the 2013 work plan for the Hub Gas Station from Shannon and Wilson. Comments included a recommendation for the addition of a monitoring well to the north of the source area as well as conducting a groundwater elevation survey in April to

Action Date: 6/20/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC Received the Texaco Hub May 2008 Groundwater Monitoring Report. Two additional monitoring wells were installed and sampled. GRO was



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUB GAS STATION (Continued)**

**S109255010**

above ADEC cleanup level in one of the wells at 1.9 ppm. Benzene was above ADEC cleanup levels in both wells at 78 and

Action Date: 6/10/2013  
Action: Site Characterization Workplan Approved  
DEC Staff: Robert Burgess  
Action Description: DEC approved the Final Site Characterization Work Plan from Shannon and Wilson. A new monitoring well (MW-6) will be installed at the property boundary directly north of the source area (former USTs) and all monitoring wells except MW-2 and MW-3 will be s

Action Date: 5/31/2013  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Petro Star and their new contractor, Shannon and Wilson, to discuss the status of the site and the draft work plan submitted 5/22/13. Discussion included the addition of a monitoring well on the north property boundary as well as re-surveying

Action Date: 5/27/2014  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Petro Star to discuss several Petro Star sites. Shannon & Wilson has completed the work outlined in the 2013 work plan. A spring well survey and calculation of groundwater gradient indicated that the gradient shifts seasonally, so Shannon & W

Action Date: 5/23/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC received the 2013 work plan for the Hub Gas Station from Shannon and Wilson.

Action Date: 5/23/2013  
Action: Update or Other Action  
DEC Staff: Rebecca Bryan  
Action Description: Project manager changed from Cardona to Burgess.

Action Date: 4/27/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: DEC response to Travis Peterson request for a determination on whether the groundwater plume is "deminimis" or will require additional monitoring. DEC indicated closure will not be considered at this time and requested a groundwater monitor pla

Action Date: 4/20/2007  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received a report from Travis/Peterson (TP) on the 2007 Groundwater Sampling at the Texaco Hub Station. According to the report, 11 drive point wells were installed for the purpose of delineating the extent of benzene and gasoline range organics. T

Action Date: 4/18/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Deborah Williams

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUB GAS STATION (Continued)**

**S109255010**

Action Description: Initial ranking completed.

Action Date: 2/9/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: Travis Peterson letter to DEC indicating their intentions to install up to 4 sample probes in the MW 1 area to confirm that the plume is deminis in extent

Action Date: 2/8/2007  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Jim Frechione (ADEC) met with Mike Travis, Ed Packee, and Melissa Shippey (Travis/Peterson) and Lisa Lewis (Petro Star) on the future remediation required for the site. Travis/Peterson plans to install four groundwater monitoring probes within 20 feet of

Action Date: 2/27/2006  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: Deborah Williams  
Action Description: Travis/Peterson submitted a Site Characterization Report/Conceptual Site Model for the Hub Station. According to the report, the consultant installed two drive points at the site. One of the drive points had GRO contamination up to 226 mg/L and benzene

Action Date: 2/11/2008  
Action: Long Term Monitoring Established  
DEC Staff: Jim Frechione  
Action Description: Travis Peterson submit a groundwater monitor plan for the site. Two new wells are proposed in areas where elevated levels of groundwater have been identified. The two wells will be installed and sampled twice in 2008 - at high and low water periods. Sa

Action Date: 2/1/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: DEC letter to Petro Star indicating non objection to installing upgradient wells to determine if contamination is migrating on to the site. Petro Star indicated they want full closure because they lease the site from Wave Wholesale and remain under oblig

Action Date: 12/18/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC discussed with Petro Star all Sourdough Fuel sites. The Hub Gas station groundwater sampling results have significant variability throughout sampling events, therefore ADEC requested seasonal sampling in 2009 from all available wells. ADEC also requ

Action Date: 11/9/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received a response to the DEC letter from October 2009 requesting additional information on the wells on site. Consultant provided diagrams of wells (not well logs, just schematics), data review checklist, etc.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUB GAS STATION (Continued)**

**S109255010**

Action Date: 11/6/2015  
Action: Exposure Tracking Model Ranking  
DEC Staff: Robert Burgess  
Action Description: A new updated ranking with ETM has been completed for source area 77819 Former USTs.

Action Date: 11/30/2005  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RECKEY has automatically been generated.

**M60**  
**SSW**  
**1/8-1/4**  
**0.170 mi.**  
**898 ft.**

**ALASKA HOUSING FINANCE CORP**  
**747 16TH AVE**  
**FAIRBANKS, AK 99701**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1001022679**  
**AKR000000398**

**Site 1 of 2 in cluster M**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**443 ft.**

Date form received by agency: 01/30/1996  
Facility name: ALASKA HOUSING FINANCE CORP  
Facility address: 747 16TH AVE  
FAIRBANKS, AK 99701  
EPA ID: AKR000000398  
Mailing address: E 34TH AVE  
ANCHORAGE, AK 99503  
Contact: NOLA CEDERGREEN  
Contact address: PO BOX 101020  
ANCHORAGE, AK 995101020  
Contact country: US  
Contact telephone: (907) 561-1900  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: ALASKA HOUSING FINANCE CORP  
Owner/operator address: PO BOX 101020  
ANCHORAGE, AK 99510  
Owner/operator country: Not reported  
Owner/operator telephone: (907) 561-1900  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALASKA HOUSING FINANCE CORP (Continued)**

**1001022679**

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D008  
. Waste name: LEAD

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**FINDS:**

Registry ID: 110003038846

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALASKA HOUSING FINANCE CORP (Continued)**

**1001022679**

ECHO:

Envid: 1001022679  
 Registry ID: 110003038846  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110003038846](http://echo.epa.gov/detailed_facility_report?fid=110003038846)

**M61**  
**SSW**  
**1/8-1/4**  
**0.170 mi.**  
**898 ft.**

**AHFC PROPERTIES - 16TH AVENUE**  
**747 16TH AVENUE**  
**FAIRBANKS, AK 99701**  
**Site 2 of 2 in cluster M**

**SHWS S104892814**  
**N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.38.062  
 Staff: ,

**Actual:**  
**443 ft.**

Facility Status: Cleanup Complete  
 Latitude: 64.832974  
 Longitude: -147.719239  
 Hazard ID: 2311  
 Problem: AHFC foreclosure process discovered 8 drums of apparent waste with elevated levels of Total Halogens, lead, cadmium and low levels of PCB (Aroclor 1242). Stains on property and in garage dirt floor. Previous owner in town. AHFC has contacted previous owner action. ADEC will contct owner as well. Lot 5, Block 17 Rickert Homestead Subdivision. (rpltreh)</p><br /><br />

Actions:

Action Date: 9/8/1994  
 Action: Update or Other Action  
 DEC Staff: Ben Thomas  
 Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent letter to Dunklebarger requesting site assessment and cleanup proposal. Requested response in 45 days.

Action Date: 8/25/1994  
 Action: Site Added to Database  
 DEC Staff: Ben Thomas  
 Action Description: AHFC - 747 16th Avenue. File#102.38.062.

Action Date: 7/27/2007  
 Action: Update or Other Action  
 DEC Staff: Shannon Oelkers  
 Action Description: Site transferred from Oelkers to Horwath.

Action Date: 7/24/1995  
 Action: Update or Other Action  
 DEC Staff: Eleanor Hung  
 Action Description: Received confirmation that the soils were sucessfully treated by Environmental Systems, Inc.

Action Date: 7/20/1995  
 Action: Update or Other Action  
 DEC Staff: Eleanor Hung  
 Action Description: (Old R:Base Action Code = RAU - Remedial Actions Underway (General)). RP requests approval to remove/transport/dispose (8) 55-gallon drums hazardous waste out-of-state by 7/28/95. Permission granted by letter from ADEC on 7/20/95. ADEC requests document

Action Date: 7/10/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - 16TH AVENUE (Continued)**

**S104892814**

Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 4/14/1995  
Action: Site Ranked Using the AHRM  
DEC Staff: Jeff Peterson  
Action Description: Site ranked by staff.

Action Date: 3/21/1996  
Action: Meeting or Teleconference Held  
DEC Staff: Eleanor Hung  
Action Description: Met with RP and RPCON twice to resolve issue on denial of closure letter. ADEC requests RPCONs work with RP to obtain documents and clarify unknowns listed in ADEC letter of 2/16/96 re-denial of request for NFA status.

Action Date: 3/21/1996  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = FI - Field Inspection (General)). Request on-site garage visit to answer unknowns raised in RPCON's closure report. Saw corner area filled in by gravel where excavated contaminated soil and debris were removed, area where man

Action Date: 3/17/2008  
Action: Site Closure Approved  
DEC Staff: Paul Horwath  
Action Description: After a complete review of all documents in the ADEC administrative file for this site, my conclusion is that the report ADEC received covering the assessment and cleanup of this site was substandard. I was unable to review this report and reach any cert

Action Date: 2/8/1996  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = SA1R - Phase I SA Review (CS/LUST)). RP informed that site assessment unacceptable as lacks adequate information and numerous QAPP violations. (RPCON chose to follow QAPP in place of QAPjP). NFA denied at this time.

Action Date: 2/16/1996  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = WARN - Warning Letter). Issued WL to RPCON based on violation of QAPP re-failure to notify ADEC of personnel changes, non-compliance with Table 3 of section 6.4 for testing waste oil/unknown substances and failure to comply with

Action Date: 2/16/1996  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: Reviewed entire file for NFA status as well as final closure rept. submitted by RPCON. Denied NFA based on unidentified data, unanswered questions, QAPP violations, missing and incomplete data and unclear information.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AHFC PROPERTIES - 16TH AVENUE (Continued)**

**S104892814**

Action Date: 12/15/1994  
 Action: Update or Other Action  
 DEC Staff: Cindy Thomas  
 Action Description: (Old R:Base Action Code = RECN - Site Reconnaissance (CS)). ADEC accompanied AHFC to site to inspect shop floor and drums. SW corner of shop floor removed and limited soil excavation undertaken. Extent of contamination unknown. Drums in shed appeared

Action Date: 1/31/1995  
 Action: Update or Other Action  
 DEC Staff: Cindy Thomas  
 Action Description: SITE SUMMARY: AHFC foreclosed on property and discovered old drums of haz waste, which are stored on-site awaiting shipment. Coordinate with DuBois. Impact also suspected beneath shop floor. AHFC hired Borjesson to remove shop floor and impacted soils

Action Date: 1/30/1996  
 Action: Update or Other Action  
 DEC Staff: Eleanor Hung  
 Action Description: (Old R:Base Action Code = SA1 - Phase I Site Assessment (General)). AHFC submits Site Assessment report and request NFA letter ASAP.

Contaminants:  
 Staff: ,

Contaminate Name1: AHFC Properties - 16th Avenue  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: No ICs Required  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: For more information about this site, contact DEC at (907) 465-5390.

**N62**  
**SSE**  
**1/8-1/4**  
**0.178 mi.**  
**939 ft.**

**ALASKA MOTORS**  
**1648 CUSHMAN ST**  
**FAIRBANKS, AK 99707**  
**Site 1 of 6 in cluster N**

**LUST U003140700**  
**UST N/A**

**Relative:**  
**Higher**

LUST:  
 Facility Name: ALASKA MOTORS  
 Facility Status: Cleanup Complete  
 Record Key: 1998310030901  
 File ID: 102.26.072  
 Oname: Alaska Motors  
 Lat/Lon: 64.8321 -147.7141  
 Lust Event ID: 2137  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: No Longer Assigned  
 Site Type: Unknown  
 Horizontal Datum: Not reported

**Actual:**  
**446 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALASKA MOTORS (Continued)

U003140700

UST:

Facility ID: 2777  
Facility Type: Auto Dealership  
Owner ID: 1880  
Owner Name: Alaska Motors  
Owner Address: 1648 Cushman ST  
Owner City,St,Zip: Fairbanks, AK 99707

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Tank Product: Used Oil  
Installed Date: Not reported  
Regulated Tank: Yes

N63  
SSE  
1/8-1/4  
0.178 mi.  
939 ft.

ALASKA MOTORS  
1648 CUSHMAN STREET  
FAIRBANKS, AK 99775

SHWS S109256723  
N/A

Site 2 of 6 in cluster N

Relative:  
Higher

SHWS:

File Number: 102.26.072  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.832100  
Longitude: -147.714160  
Hazard ID: 24959  
Problem: SA 9/24/90. Decommissioning and Post-Closure Notices completed. No  
FacID.Below matrix levels.</p><br /><br />

Actual:  
446 ft.

Actions:

Action Date: 8/21/2002  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: RECKEY has automatically been generated.

Action Date: 11/5/1998  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Staff need to correct closure date as it is incorr

Action Date: 11/5/1998  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 11/5/1998  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: Staff need to correct closure date as it is incorr



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O64**  
**NNW**  
**1/8-1/4**  
**0.180 mi.**  
**951 ft.**

**FAIRBANKS CY OF CITY HALL**  
**810 CUSHMAN ST**  
**FAIRBANKS, AK 99701**

**RCRA-CESQG** **1004670248**  
**FINDS** **AKR000000463**  
**ECHO**

**Site 1 of 5 in cluster O**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 08/07/1995

Facility name: FAIRBANKS CY OF CITY HALL

Facility address: 810 CUSHMAN ST  
FAIRBANKS, AK 99701

EPA ID: AKR000000463

Mailing address: CUSHMAN ST  
FAIRBANKS, AK 99701

Contact: JANE DALE

Contact address: 1204 1ST AVE  
FAIRBANKS, AK 99701

Contact country: US

Contact telephone: (907) 459-6787

Contact email: Not reported

EPA Region: 10

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CITY OF FAIRBANKS

Owner/operator address: 800 CUSHMAN ST  
FAIRBANKS, AK 99701

Owner/operator country: Not reported

Owner/operator telephone: (907) 459-6787

Legal status: Municipal

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS CY OF CITY HALL (Continued)**

**1004670248**

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: NONE  
. Waste name: None

Violation Status: No violations found

**FINDS:**

Registry ID: 110003038748

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**ECHO:**

Envid: 1004670248  
Registry ID: 110003038748  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110003038748](http://echo.epa.gov/detailed_facility_report?fid=110003038748)

**O65  
NNW  
1/8-1/4  
0.181 mi.  
958 ft.**

**FNSB - OLD MAIN SCHOOL  
804 CUSHMAN STREET;  
FAIRBANKS, AK 99701**

**LUST S105151482  
N/A**

**Site 2 of 5 in cluster O**

**Relative:  
Higher**

**LUST:**

Facility Name: FNSB - OLD MAIN SCHOOL  
Facility Status: Open  
Record Key: 1993310026601  
File ID: 102.26.089  
Oname: FNSB - Fairbanks North Star Borough  
Lat/Lon: 64.84013 -147.7183  
Lust Event ID: 1096  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: Willett Boger  
Site Type: Commercial/Retail/Office  
Horizontal Datum: Not reported

**Actual:  
446 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**O66**  
**NNW**  
**1/8-1/4**  
**0.181 mi.**  
**958 ft.**

**FNSB - OLD MAIN SCHOOL**  
**804 CUSHMAN STREET;**  
**FAIRBANKS, AK 99701**

**SHWS** **S109255251**  
**N/A**

**Site 3 of 5 in cluster O**

**Relative:**  
**Higher**

SHWS:

File Number: 102.26.089  
 Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov  
 Facility Status: Active  
 Latitude: 64.840130  
 Longitude: -147.718350  
 Hazard ID: 24400  
 Problem:

**Actual:**  
**446 ft.**

A 300-gallon gasoline underground storage tank (UST) was removed in 1993. FNSB (previous owner) will be responsible for UST cleanup according to agreement. City of Fairbanks currently owns property. Soil and groundwater impacted. Ten cubic yards contaminated soil thermally treated in 1994. Samples in 1997 show high levels of benzene (361 micrograms per liter (ug/L)) in the groundwater. Shannon & Wilson suggest that contamination may be part of Goldpanner Chevron plume (File No. 102.26.063). File review and site visit by ADEC staff conclude that the contamination detected is most likely from the former UST. Monitoring requested for summer 2007.

Actions:

Action Date: 9/23/1993  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 9/13/1994  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: CORR; DUPEE: Wrote ltr. to George Feree, FNSB, regarding submittal of site assessment for Old Main School site.

Action Date: 9/12/1994  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: UPD; Dupee reviewed file.

Action Date: 8/25/2010  
 Action: Update or Other Action  
 DEC Staff: Janice Wiegiers  
 Action Description: Well monitoring report submitted. At the request of ADEC, MW-01 was sampled and tested for sulfolane. No sulfolane was detected in the sample.

Action Date: 7/7/2015  
 Action: Report or Workplan Review - Other  
 DEC Staff: Willett Boger  
 Action Description: Work plan for decommissioning the monitoring well received and reviewed.

Action Date: 6/4/2010  
 Action: Update or Other Action  
 DEC Staff: Janice Wiegiers  
 Action Description: Talked to Phil Streeter with the Borough. Discussed the status of this site and DEC's request to sample for sulfolane. Phil plans to conduct groundwater monitoring this summer.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - OLD MAIN SCHOOL (Continued)**

**S109255251**

Action Date: 6/29/2006  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Meeting with Randy Johnson (FNSB) and Peter Beardsley with NORTECH. Discussed Big Dipper and Old Main sites (File no: 102.26.070 and 102.26.089). ADEC required groundwater monitoring event at MW-1 at Old Main School, testing for GRO and BTEX. Sampling

Action Date: 6/28/2012  
Action: Site Visit  
DEC Staff: Willett Boger  
Action Description: Monitoring Well was sampled by Shannon and Wilson personnel for BTEX, GRO and Napthlene. The well is to be decommissioned to put in a cement slab for a new AST at this location. Monitoring Well results will determine if and where a new well will be place

Action Date: 6/27/2006  
Action: Site Visit  
DEC Staff: Shannon Oelkers  
Action Description: DEC staff Uzzell and Williams visited Old Main site. Inspected location of MW-1, and monitoring wells associated with Goldpanner Chevron located on Old Main site. Determined that MW-1 is in good condition and could be sampled. MW-1 is also in good posi

Action Date: 5/3/2006  
Action: Release Investigation  
DEC Staff: Shannon Oelkers  
Action Description: 1997 S&W drilled soil boring, monitoring well, and collected soil and groundwater samples as part of release investigation. FNSB submitted request for NFA. Added to DB 05/06.

Action Date: 5/3/2006  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Updated to reflect file.

Action Date: 5/18/2012  
Action: Update or Other Action  
DEC Staff: Willett Boger  
Action Description: Janice Wiegers and Will Boger reviwed file after request on status of monitoring needs and possible closure of site from FNSB Engineeing. Shann Jones of FNSB is preparing plan for BTEX and GRO samples from monitoring well.

Action Date: 4/23/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Not reported  
Action Description: Intitial Ranking Complete for Source Area: 77827 (Autogenerated Action)

Action Date: 3/22/1996  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; 300-gal gasoline emergency generator removed 9/22/93. Approx. 10 cubic yards contaminated soil thermally treated 10/13/94.

Action Date: 12/1/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - OLD MAIN SCHOOL (Continued)**

**S109255251**

Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Site management transferred to ADEC PM Will Boger.

Action Date: 10/3/2007  
Action: Update or Other Action  
DEC Staff: Neal Everson  
Action Description: Meeting with Randy Johnson- public works. Needs right of access from the City of Fairbanks to sample GW-1. Wrote letter to Borough and CC&#39;d to City to request sampling.

Action Date: 1/28/2004  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Transferred DEC staff lead from John Carnahan

**L67  
NNW  
1/8-1/4  
0.182 mi.  
962 ft.**

**CHEVRON - GOLDPANNER SERVICE STATION  
809 CUSHMAN STREET;  
FAIRBANKS, AK 99701  
Site 3 of 6 in cluster L**

**SHWS S109256360  
N/A**

**Relative:  
Higher  
Actual:  
446 ft.**

SHWS:  
File Number: 102.26.063  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.840110  
Longitude: -147.716700  
Hazard ID: 24367  
Problem: Hung was staff assigned.</p><br /><br />

Actions:  
Action Date: 9/22/2003  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Closure request and summary report submitted. Under review while additional groundwater samples collected.

Action Date: 8/29/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: S&W reported that MW-8 (located at Bicentennial Park) has been decommissioned.

Action Date: 8/22/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; DUPEE: Thoroughly reviewed and updated file to determine status of site. Informed case officers of any outstanding actions or possible follow up that needs to be completed. Emailed case officers the results of my review.

Action Date: 7/23/2004  
Action: Site Closure Approved  
DEC Staff: Janice Wiegiers  
Action Description: ADEC sends No Further Action letter. Limited gasoline or diesel contamination may remain in the vicinity of the existing tank and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON - GOLDPANNER SERVICE STATION (Continued)**

**S109256360**

dispenser islands. Solvents associated with the Gaffney Road Plume (File 102.38.084) have also been observed on this site.

Action Date: 7/19/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater Sampling Report submitted. The remediation system was shut off in November 2001 for a rebound evaluation. Benzene increased to a high of 9.7 ppb (MW1) in February, but decreased to 1.1 ppb in April. Benzene was not detected in any other well

Action Date: 6/26/2006  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Received notice from Travis-Peterson that 52 tons of soil was excavated and thermally-remediated at OIT. This soil is associated with drums that were found at another location (Det-460) which is being handled by PERP.

Action Date: 6/12/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Remediation system effectiveness report submitted. System restarted in April and evaluated for 6 weeks - sampling ports were installed on each extraction line. Low PID in vapor extraction line except for one week in early May that corresponds to the per

Action Date: 6/10/1994  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Thomas approved FAP corrective action plan to remove USTs next year and treat up to 100 cubic yards of contaminated soils. Preferred treatment technology will be decided later.

Action Date: 5/27/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Decommissioning report submitted. Monitoring wells, air injection wells, and vapor extraction wells were grouted and sealed. The remediation shed was left in place. MW-7 was left open and responsibility has been transferred to the ADEC for use in the Ga

Action Date: 3/20/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Grant request approved to turn system back on, evaluate system effectiveness, and install soil borings for closure assessment. Graph of system emissions showed that greater than 200 ppm was present in the exhaust when system was shutdown in November. Hy

Action Date: 3/11/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted for February sampling event. Benzene and GRO slightly exceeded cleanup levels in MW-1 (12.4 ppb and 1.4 ppm, respectively).

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON - GOLDPANNER SERVICE STATION (Continued)**

**S109256360**

Action Date: 3/11/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted. Benzene and GRO in MW-1 slightly elevated (0.0124 and 1.4 mg/L, respectively). A trend of slightly elevated concentrations in the winter has been observed at this well.

Action Date: 2/25/2000  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Corrective Action and Summary Report submitted. An air injection(AI)/vapor extraction (VE) system was installed with 4 AI wells and three VE wells. An additional AI and 2 VE wells were installed for possible future use. 12 cubic yards of contaminated s

Action Date: 12/23/1992  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Contaminated soils discovered and removed during piping repair. Soils were thermally incinerated. : LCAU date changed DB conversion

Action Date: 12/23/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas sent letter verifying NFA for soils, but not for site until a Site Assessment completed and approved by ADEC.

Action Date: 12/22/1992  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 12/18/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Thomas met with station owner to discuss previous actions to mitigate 1/18 release. Would send NFA letter for soils do financial reimbursement was possible, but could not offer CLOS on site itself until investigation complete.

Action Date: 11/26/2003  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted. No contaminants were detected above cleanup levels.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: VERN STONER

Action Date: 1/3/2002  
Action: Release Investigation  
DEC Staff: Janice Wiegiers  
Action Description: Release Investigation Report submitted. Three wells (MW6, MW7, and

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEVRON - GOLDPANNER SERVICE STATION (Continued)**

**S109256360**

MW8) were installed off-site. In June, the maximum benzene concentration in off-site wells was 0.9 ppb at MW-6. Benzene was not detected in off-site wells in October.

Action Date: 1/3/2002  
 Action: Update or Other Action  
 DEC Staff: Janice Wiegers  
 Action Description: Groundwater sampling results submitted with Release Investigation. Benzene was not detected in June, July, or October sampling events in on-site wells.

Action Date: 1/19/1995  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: UPD; SITE SUMMARY: A leak was discovered in 1992 and was subsequently repaired. Some contaminated soil removed and treated but extent of impact remains unknown. DEC should require assessment in conjunction with tank closure/upgrade (possibly slated for 1

Action Date: 1/13/2003  
 Action: Update or Other Action  
 DEC Staff: Janice Wiegers  
 Action Description: Volatile Organic Compound (VOC) Assessment and Groundwater Sampling report submitted. Groundwater samples were tested for VOCs in October to evaluate site closure potential. TCE was present in MW7 above cleanup levels (7.1 ppb). TCE and PCE were present

**L68  
 NNW  
 1/8-1/4  
 0.182 mi.  
 962 ft.**

**GOLDPANNER SERVICE, INC.  
 809 CUSHMAN ST  
 FAIRBANKS, AK 99701  
 Site 4 of 6 in cluster L**

**UST U003998648  
 Financial Assurance N/A**

**Relative:  
 Higher**

UST:  
 Facility ID: 1339  
 Facility Type: Gas Station  
 Owner ID: 494  
 Owner Name: Goldpanner Service, Inc.  
 Owner Address: 809 Cushman Street  
 Owner City,St,Zip: Fairbanks, AK 99701

**Actual:  
 446 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tack Capacity: 10000  
 Tank Product: Gasoline  
 Installed Date: 04/09/1971  
 Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
 Tack Capacity: 10000  
 Tank Product: Gasoline  
 Installed Date: 04/09/1971  
 Regulated Tank: Yes



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLDPANNER SERVICE, INC. (Continued)**

**U003998648**

Tank ID: 3  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 6000  
Tank Product: Gasoline  
Installed Date: 04/09/1971  
Regulated Tank: Yes

Tank ID: 4  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 1000  
Tank Product: Diesel  
Installed Date: 04/09/1971  
Regulated Tank: Yes

Tank ID: 5  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 550  
Tank Product: Used Oil  
Installed Date: 04/09/1971  
Regulated Tank: Yes

Tank ID: 6  
**Tank Status:** Currently in Use  
Tack Capacity: 300  
Tank Product: Heating Oil  
Installed Date: 04/09/1971  
Regulated Tank: No

Tank ID: 7  
**Tank Status:** Currently in Use  
Tack Capacity: 25000  
Tank Product: Gasoline  
Installed Date: 11/01/1995  
Regulated Tank: Yes

**AK Financial Assurance 1:**

Region: 1  
Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
Facility ID: 1339  
Facility Type: Gas Station  
Owner ID: 494  
Owner Name: Goldpanner Service, Inc.  
Owner Addr: 809 Cushman Street  
Owner City: Fairbanks  
Owner State: AK  
Owner Zip: 99701  
Owner City,St,Zip: Fairbanks, AK 99701  
Policy Begin Date: 01/21/2016  
Policy End Date: 01/21/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L69  
NNW  
1/8-1/4  
0.182 mi.  
962 ft.

**GOLDPANNER CHEVRON**  
**809 CUSHMAN ST**  
**FAIRBANKS, AK 99701**

**RCRA-SQG 1007988727**  
**AKR000201459**

**Site 5 of 6 in cluster L**

**Relative:**  
**Higher**

RCRA-SQG:

**Actual:**  
**446 ft.**

Date form received by agency: 03/03/2006  
Facility name: GOLDPANNER CHEVRON  
Facility address: 809 CUSHMAN ST  
FAIRBANKS, AK 99701  
EPA ID: AKR000201459  
Mailing address: CUSHMAN ST  
FAIRBANKS, AK 99701  
Contact: VERNON STONER  
Contact address: CUSHMAN ST  
FAIRBANKS, AK 99701  
Contact country: US  
Contact telephone: (907) 456-6964  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: VERNON STONER  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/1976  
Owner/Op end date: Not reported  
  
Owner/operator name: VERNON STONER  
Owner/operator address: CUSHMAN ST  
FAIRBANKS, AK 99701  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/12/1985  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLDPANNER CHEVRON (Continued)**

**1007988727**

Furnace exemption: No  
Used oil fuel burner: Yes  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 01/27/2005  
Site name: GOLDPANNER CHEVRON  
Classification: Large Quantity Generator

. Waste code: D008  
. Waste name: LEAD

. Waste code: D018  
. Waste name: BENZENE

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Used Oil - Fuel Marketers  
Date violation determined: 11/07/2005  
Date achieved compliance: 11/29/2005  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/07/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/07/2005  
Date achieved compliance: 11/29/2005  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/07/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GOLDPANNER CHEVRON (Continued)**

**1007988727**

Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Used Oil - Generators  
 Date violation determined: 11/07/2005  
 Date achieved compliance: 11/29/2005  
 Violation lead agency: EPA  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 11/07/2005  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: EPA  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Used Oil - Generators  
 Date achieved compliance: 11/29/2005  
 Evaluation lead agency: EPA

Evaluation date: 09/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 11/29/2005  
 Evaluation lead agency: EPA

Evaluation date: 09/07/2005  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Used Oil - Fuel Marketers  
 Date achieved compliance: 11/29/2005  
 Evaluation lead agency: EPA

**L70**  
**NNW**  
**1/8-1/4**  
**0.182 mi.**  
**962 ft.**

**CHEVRON - GOLDPANNER SERVICE STATION**  
**809 CUSHMAN STREET;**  
**FAIRBANKS, AK 99701**  
**Site 6 of 6 in cluster L**

**LUST S105246680**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**446 ft.**

LUST:  
 Facility Name: CHEVRON - GOLDPANNER SERVICE STATION  
 Facility Status: Cleanup Complete  
 Record Key: 1992310035701  
 File ID: 102.26.063  
 Oname: Goldpanner Service, Inc.  
 Lat/Lon: 64.84011 -147.7167  
 Lust Event ID: 1070  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: No Longer Assigned  
 Site Type: Unknown  
 Horizontal Datum: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**O71**  
**NNW**  
**1/8-1/4**  
**0.183 mi.**  
**964 ft.**

**FNSB - MAIN ADMINISTRATION BUILDING**  
**800 CUSHMAN ST**  
**FAIRBANKS, AK 99707**

**UST**    **U000000952**  
**N/A**

**Site 4 of 5 in cluster O**

**Relative:**  
**Higher**

UST:  
Facility ID: 2216  
Facility Type: Local Government  
Owner ID: 415  
Owner Name: Fairbanks North Star Borough  
Owner Address: P.O. Box 71267  
Owner City,St,Zip: Fairbanks, AK 99707

**Actual:**  
**446 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 500  
Tank Product: Gasoline  
Installed Date: 01/01/1970  
Regulated Tank: Yes

**72**  
**WNW**  
**1/8-1/4**  
**0.187 mi.**  
**989 ft.**

**FNSB - BARNETTE ELEMENTARY SCHOOL**  
**1000 BARNETTE ST**  
**FAIRBANKS, AK 99707**

**UST**    **U004106376**  
**Financial Assurance**    **N/A**

UST:  
Facility ID: 3499  
Facility Type: Utilities  
Owner ID: 9613  
Owner Name: FNSB School District  
Owner Address: 520 - 5th Avenue  
Owner City,St,Zip: Fairbanks, AK 99707

**Relative:**  
**Higher**

**Actual:**  
**446 ft.**

Tank ID: 1  
**Tank Status: Currently In Use**  
Tack Capacity: 5000  
Tank Product: Diesel  
Installed Date: Not reported  
Regulated Tank: Yes

**AK Financial Assurance 1:**

Region: 1  
Financial Responsibility: WITHOUT PROOF OF FINANCIAL RESPONSIBILITY  
Facility ID: 3499  
Facility Type: Utilities  
Owner ID: 9613  
Owner Name: FNSB School District  
Owner Addr: 520 - 5th Avenue  
Owner City: Fairbanks  
Owner State: AK  
Owner Zip: 99707  
Owner City,St,Zip: Fairbanks, AK 99707  
Policy Begin Date: 01/31/2007  
Policy End Date: 01/31/2008

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**N73**  
**SSE**  
**1/8-1/4**  
**0.189 mi.**  
**996 ft.**

**HUB GAS**  
**1603 S CUSHMAN ST**  
**FAIRBANKS, AK 99707**

**Site 3 of 6 in cluster N**

**UST** **U004115908**  
**N/A**

**Relative:**  
**Higher**

UST:

Facility ID: 2519  
Facility Type: Gas Station  
Owner ID: 9120  
Owner Name: Petro Star, Inc.  
Owner Address: 3900 C Street Suite 802  
Owner City,St,Zip: Anchorage, AK 99502

**Actual:**  
**446 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 10000  
Tank Product: Gasoline  
Installed Date: 06/01/1986  
Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 10000  
Tank Product: Gasoline  
Installed Date: 06/01/1986  
Regulated Tank: Yes

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 10000  
Tank Product: Gasoline  
Installed Date: 06/01/1986  
Regulated Tank: Yes

**P74**  
**NNE**  
**1/8-1/4**  
**0.190 mi.**  
**1001 ft.**

**TANANA VALLEY CLINIC**  
**1001 NOBLE ST**  
**FAIRBANKS, AK 99701**

**Site 1 of 2 in cluster P**

**SHWS** **U004127132**  
**UST** **N/A**  
**INST CONTROL**  
**Financial Assurance**

**Relative:**  
**Higher**

SHWS:

File Number: 102.26.167  
Staff: Melinda Brunner, 9074515174 ,melinda.brunner@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.839030  
Longitude: -147.712968  
Hazard ID: 25339  
Problem: On August 7, 2008 fuel and water were discovered seeping into an elevator shaft at the Tanana Valley Clinic. Dual purpose diesel underground storage tanks #2 (3,000-gallon) and #3 (2,000-gallon) were removed in October 2008. Petroleum-contaminated soil and groundwater are present above ADEC cleanup levels. A replacement tank (#4) was installed in the same location.

**Actual:**  
**446 ft.**

Actions:

Action Date: 9/18/2015  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANANA VALLEY CLINIC (Continued)**

**U004127132**

DEC Staff: Melinda Brunner  
Action Description: DEC sent a letter to the Greater Fairbanks Community Hospital Foundation, Inc. approving the letter report entitled "Monitoring Well Decommissioning, Tanana Valley Clinic, Fairbanks, Alaska" dated July 30, 2014. The report describes the decommissioning.

Action Date: 9/1/2011  
Action: Update or Other Action  
DEC Staff: Melinda Brunner  
Action Description: DEC sent letter to Jim Little requesting additional groundwater samples be taken in the spring from MW-1, MW-2 and MW-3. Request based on results of testing described in Shannon & Wilson's report entitled, "Groundwater Quality Assessment, Tanana Valley Clinic".

Action Date: 8/25/2014  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Site name changed from IC Unit to Brunner in order to complete the documentation regarding the well decommissioning.

Action Date: 7/29/2014  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Staff name changed from Brunner to IC Unit.

Action Date: 7/16/2010  
Action: Update or Other Action  
DEC Staff: Janice Wieggers  
Action Description: Received Groundwater Sampling Data Report from S&W. MW-1 was sampled again on 3/19/2010. The sample contained 2.54 ug/L of DRO.

Action Date: 6/22/2009  
Action: Update or Other Action  
DEC Staff: Janice Wieggers  
Action Description: Received Certificate of Thermal Treatment for 65.16 tons of POL contaminated soil removed during the UST removal.

Action Date: 5/7/2014  
Action: Site Characterization Report Approved  
DEC Staff: Melinda Brunner  
Action Description: Letter sent to Jim Little of Fairbanks Memorial Hospital Foundation approving the report entitled, "Additional Groundwater Quality Assessment, Tanana Valley Clinic, Fairbanks, AK" dated October 9, 2013. The report describes groundwater sampling.

Action Date: 5/30/2012  
Action: Update or Other Action  
DEC Staff: Janice Wieggers  
Action Description: Reviewed groundwater monitoring report. MW-1 contained estimated DRO at levels of 6 mg/L (11 mg/L in duplicate). Nothing was detected in the downgradient wells.

Action Date: 5/22/2014  
Action: Institutional Control Record Established  
DEC Staff: Melinda Brunner  
Action Description: Institutional Controls established and entered into the database.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANANA VALLEY CLINIC (Continued)**

**U004127132**

Action Date: 5/16/2014  
Action: Update or Other Action  
DEC Staff: Melinda Brunner  
Action Description: Notice of Environmental Contamination (deed notice) for the subject property filed with the Recorder's Office.

Action Date: 5/12/2014  
Action: Cleanup Complete Determination Issued  
DEC Staff: Melinda Brunner  
Action Description: Brunner completed a review of the environmental records associated with the Tanana Valley Clinic, and based on the information provided to date, determined the contaminant concentrations remaining on site in subsurface soils and groundwater do not pose an

Action Date: 4/8/2014  
Action: Site Visit  
DEC Staff: Melinda Brunner  
Action Description: Brunner and Wiegiers met with Bob Schooler (TVC Ops and Maintenance). Visual inspection of the bottom of the three elevator shafts in the building found no standing water. PID readings taken in the basement did not indicate the presence of elevated volat

Action Date: 4/17/2009  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: DEC resent letter from March 20 after discovering that the letter was never mailed.

Action Date: 3/8/2013  
Action: Update or Other Action  
DEC Staff: Melinda Brunner  
Action Description: Letter sent to Jim Little at the Fairbanks Memorial Hospital Foundation requesting two more groundwater monitoring well sampling events in 2013. The sampling events should be timed to possibly capture effects of seasonal fluctuations in the groundwater. D

Action Date: 3/20/2009  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: Bill Janes  
Action Description: Retroactive database QC entry on 10/1/09.

Action Date: 3/20/2009  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: DEC sent letter to Jim Little requiring additional monitoring wells to delineate groundwater impacts, a CSM, and a vapor intrusion evaluation.

Action Date: 3/20/2009  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: Janice Wiegiers  
Action Description: Shannon & Wilson submitted a tank closure report (January 2009). Approximately 55 cubic yards of contaminated soil was removed during the tank pull and transported to OIT. Impacted soil remained beneath the excavation, at approximately 11 ft bgs, down t

Action Date: 2/17/2010



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANANA VALLEY CLINIC (Continued)**

**U004127132**

Action: Meeting or Teleconference Held  
DEC Staff: Janice Wiegers  
Action Description: Met with Jim Little from the Greater Fairbanks Memorial Hospital Foundation and David McDowell from Shannon & Wilson to discuss the Vapor Intrusion Assessment report.

Action Date: 2/15/2013  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: Melinda Brunner  
Action Description: Letter report entitled, "Groundwater Quality Assessment, Tanana Valley Clinic, Fairbanks, Alaska" dated 05/16/2012 approved by Brunner. Report describes groundwater monitoring well sampling done in 2012.

Action Date: 2/12/2013  
Action: Exposure Tracking Model Ranking  
DEC Staff: Melinda Brunner  
Action Description: A new updated ranking with ETM has been completed for source area 78696 Dual Purpose Diesel USTs: Tank #2 - 3,000-Gal and Tank #3 - 2,000-Gal.

Action Date: 2/1/2010  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Reviewed and approved report titled "Groundwater Monitoring and Vapor Intrusion Assessment" from Shannon & Wilson. Two groundwater samples were collected from MW-1 in August and September (located in the NE corner of the former excavation). Onl

Action Date: 12/2/2011  
Action: Exposure Tracking Model Ranking  
DEC Staff: Melinda Brunner  
Action Description: A new updated ranking with ETM has been completed for source area 78696 Dual Purpose Diesel USTs: Tank #2 - 3,000-Gal and Tank #3 - 2,000-Gal.

Action Date: 12/16/2008  
Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Mitzi Read  
Action Description: Spill transferred by PERP staff John Ebel. Spill Number 08309922101; Spill Date 8/8/08; PERP File Number 102.02.001; Substance = Diesel; Quantity Unknown.

Action Date: 11/1/2010  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Received groundwater quality assessment report from Shannon & Wilson, Inc. Two additional wells were installed west (MW-2) and north (MW-3) of the clinic. BTEX and DRO were sampled in all wells. DRO was detected in the new wells but was below the ground

Action Date: 1/15/2009  
Action: Exposure Tracking Model Ranking  
DEC Staff: Mitzi Read  
Action Description: Initial ranking with ETM completed for source area id: 78696 name: Dual Purpose Diesel USTs: Tank #2 - 3,000-Gal and Tank #3 - 2,000-Gal

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANANA VALLEY CLINIC (Continued)**

**U004127132**

Action Date: 1/14/2009  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: A new site has been added to the database

UST:

Facility ID: 3542  
Facility Type: Commercial  
Owner ID: 412  
Owner Name: Greater Fairbanks Community Hospital Foundation  
Owner Address: 1650 Crowles Street  
Owner City,St,Zip: Fairbanks, AK 99707

Tank ID: 1  
**Tank Status: Temporarily Out of Use**  
Tack Capacity: Not reported  
Tank Product: Diesel  
Installed Date: 01/01/1975  
Regulated Tank: No

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 3000  
Tank Product: Diesel  
Installed Date: 01/01/1975  
Regulated Tank: Yes

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 2000  
Tank Product: Diesel  
Installed Date: 01/01/1975  
Regulated Tank: Yes

Tank ID: 4  
**Tank Status: Currently In Use**  
Tack Capacity: 2000  
Tank Product: Diesel  
Installed Date: 10/09/2008  
Regulated Tank: Yes

Inst Control:

Hazard ID: 25339  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 5/22/2014  
File Number: 102.26.167

AK Financial Assurance 1:

Region: 1  
Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
Facility ID: 3542

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TANANA VALLEY CLINIC (Continued)**

**U004127132**

Facility Type: Commercial  
 Owner ID: 412  
 Owner Name: Greater Fairbanks Community Hospital Foundation  
 Owner Addr: 1650 Crowles Street  
 Owner City: Fairbanks  
 Owner State: AK  
 Owner Zip: 99707  
 Owner City,St,Zip: Fairbanks, AK 99707  
 Policy Begin Date: 08/24/2015  
 Policy End Date: 08/24/2016

**P75**  
**NNE**  
**1/8-1/4**  
**0.190 mi.**  
**1001 ft.**

**TANANA VALLEY CLINIC**  
**1001 NOBLE STREET**  
**FAIRBANKS, AK 99701**  
  
**Site 2 of 2 in cluster P**

**LUST S109349614**  
**N/A**

**Relative:**  
**Higher**

LUST:

Facility Name: TANANA VALLEY CLINIC  
 Facility Status: Cleanup Complete - Institutional Controls  
 Record Key: Not reported  
 File ID: 102.26.167  
 Oname: Greater Fairbanks Community Hospital Foundation, Inc.  
 Lat/Lon: 64.83903 -147.7129  
 Lust Event ID: Not reported  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: Melinda Brunner  
 Site Type: Hospital/Clinic  
 Horizontal Datum: WGS84

**Actual:**  
**446 ft.**

**O76**  
**NNW**  
**1/8-1/4**  
**0.197 mi.**  
**1039 ft.**

**CITY OF FAIRBANKS NORTH CUSHMAN STREET IMPROVEMENT PROJECT**  
**NORTH CUSHMAN STREET, BETWEEN 1ST AVENUE AND GAFFNEY ROAD**  
**FAIRBANKS, AK 99701**

**SHWS S117849312**  
**N/A**

**Site 5 of 5 in cluster O**

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.190  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov  
 Facility Status: Informational  
 Latitude: 64.840080  
 Longitude: -147.719779  
 Hazard ID: 26397

**Actual:**  
**446 ft.**

Problem:

The City of Fairbanks plans to improve North Cushman Street from Gaffney Road north to 1st Avenue. The road reconstruction project will involve utility upgrades in the road right-of-way, storm drain installations and road improvements, and may encounter multiple contaminated sites, some with petroleum contamination; some may also have chlorinated solvent contamination (potentially as RCRA waste). Soil contamination from former dry cleaners (not currently listed as contaminated sites) and wooden stave sewer lines may also be encountered. Known contaminated sites that may be impacted by the road construction include: Gaffney Road groundwater plume (including Gaffney Road Areawide (Hazard ID 2919), Gaffney Road West / Royal Masters Launderette (Hazard ID 4503), Gaffney Road East / Coin King

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF FAIRBANKS NORTH CUSHMAN STREET IMPROVEMENT PROJECT (Continued)**

**S117849312**

(Hazard ID 25573), all under file no. 102.38.084); ADKO Cleaner (Hazard ID 24690 / file no. 102.26.085); Vista Travel ((Hazard ID 2909 / file no. 100.38.117), Chevron - Goldpanner Service Station (Hazard ID 24367 / file no. 102.26.063); FNSB - Old Main School (Hazard ID 24400 / file no. 102.26.089), FMUS - Sewer Lift Station #4 (Hazard ID 24232 / file no. 102.26.081), Key Bank Center (Hazard ID 24886 / file no. 102.26.151). Chlorinated solvents may also be encountered near former dry cleaners/laundromats located between Second and Third Avenues and Cushman Street, as well as contaminated soils associated with the Gaffney Road East and West groundwater plumes (approximately 7th Avenue south to Gaffney Road). Contaminated Sites Program staff will review plans and provide oversight for contaminated soil handling, screening, sampling and disposal, as well as coordination with EPA Region 10 RCRA Program and road project environmental consultants.

**Actions:**

Action Date: 7/2/2015  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Received EPA Contained-In Determination

Action Date: 6/8/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Received QAPP prepared by TPECI from City of Fairbanks Engineer (B&gt; Pristash)

Action Date: 6/23/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Sent QAPP approval letter to City of Fairbanks and environmental consultant (TPECI)

Action Date: 6/16/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Received revised QAPP, City seeking ADEC Letter of Non-objection (for work in non-RCRA areas) prior to receiving EPA Approval of Contained-In Determination.

Action Date: 6/12/2015  
Action: Meeting or Teleconference Held  
DEC Staff: Jim Fish  
Action Description: Teleconference with TPECI and EPA Region 10 RCRA (D. Bartus) on draft QAPP review, appropriate soil handling under EPA Trenching Policy and ADEC Utility and ROW Soil Handling Guidance. Contained-In request included as Appendix to QAPP; Revised QAPP to be

Action Date: 5/18/2015  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: A new site has been added to the database

**Contaminants:**

Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF FAIRBANKS NORTH CUSHMAN STREET IMPROVEMENT PROJECT (Continued)**

**S117849312**

Contaminate Name1:	City of Fairbanks North Cushman Street Improvement
Contaminate Level Description1:	Not reported
Contaminate Media1:	Not reported
Control Type:	Not reported
Control Details Description1:	Not reported
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported

**N77**  
**South**  
**1/8-1/4**  
**0.198 mi.**  
**1048 ft.**

**FMUS - PUMP STATION #5**  
**17TH AVE. & STACIA ST.;**  
**FAIRBANKS, AK 99701**

**SHWS S109256052**  
**N/A**

**Site 4 of 6 in cluster N**

**Relative:**  
**Lower**

SHWS:

File Number: 102.26.060  
 Staff: ,

**Actual:**  
**445 ft.**

Facility Status: Cleanup Complete  
 Latitude: 64.832010  
 Longitude: -147.715480  
 Hazard ID: 24192

Problem: Additional sampling has been required by DEC for the two MUS sites with the highest TPH levels (Firewell #2 & Pump Station #1). If subsequent testing is not in accordance with earlier TPH levels this site will need to be resampled.

Actions:

Action Date: 9/8/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: RPL2; ADEC\ Peterson sent PRP-CS Database Notification letter to RP requesting update and more environmental information concerning contaminated site. I called Rufus Bunch\ Environmental Dept at FMUS who said he had rec&#39;d letters and would respond, but

Action Date: 6/6/1994  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/25/1990  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 6/20/1990  
 Action: Long Term Monitoring Established  
 DEC Staff: \* Not Assigned  
 Action Description: MS; MUS sampled during tank closure. Results were 31 ppm and 101 ppm TPH. Sampling was done without a QA/QC plan and was not conducted by a third party.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FMUS - PUMP STATION #5 (Continued)**

**S109256052**

Action Date: 5/30/1990  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: REM; MUS 300 gallon UST closure.

Action Date: 11/30/1994  
 Action: Long Term Monitoring Complete  
 DEC Staff: Evonne Reese  
 Action Description: Entered by E. Reese 1/24/06

Action Date: 11/30/1994  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: CLOS; Kalu: No further action at this time.

Action Date: 10/1/1994  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: LCAU;

Action Date: 1/1/1993  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: HOLD; KALU

**N78**  
**South**  
**1/8-1/4**  
**0.198 mi.**  
**1048 ft.**

**CITY OF FAIRBANKS - PUMP STA. #5**  
**17TH & STACIA**  
**FAIRBANKS, AK 99701**  
**Site 5 of 6 in cluster N**

**UST U003951917**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**445 ft.**

UST:  
 Facility ID: 2030  
 Facility Type: Utilities  
 Owner ID: 237  
 Owner Name: City of Fairbanks  
 Owner Address: Attn: Finance Dept800 Cushman Street  
 Owner City,St,Zip: Fairbanks, AK 99701

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tack Capacity: 300  
 Tank Product: Gasoline  
 Installed Date: 12/01/1959  
 Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Currently in Use**  
 Tack Capacity: 1000  
 Tank Product: Heating Oil  
 Installed Date: 12/01/1959  
 Regulated Tank: No

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>N79</b> South 1/8-1/4 0.198 mi. 1048 ft.	<b>FMUS - PUMP STATION #5</b> 17TH AVE. & STACIA ST.; FAIRBANKS, AK 99701  Site 6 of 6 in cluster N	<b>LUST</b>	<b>S106165962</b> N/A
---------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	-------------	--------------------------

<b>Relative:</b> Lower	LUST:	
<b>Actual:</b> 445 ft.	Facility Name:	FMUS - PUMP STATION #5
	Facility Status:	Cleanup Complete
	Record Key:	1990310017602
	File ID:	102.26.060
	Oname:	City of Fairbanks
	Lat/Lon:	64.83201 -147.7154
	Lust Event ID:	938
	CS or Lust:	LUST
	Borough:	Fairbanks North Star
	Staff:	No Longer Assigned
	Site Type:	Unknown
	Horizontal Datum:	Not reported

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<b>80</b> WSW 1/8-1/4 0.202 mi. 1066 ft.	<b>SOUTHSIDE VOLUNTEERS IN POLICING</b> 1504 GILLAM FAIRBANKS, AK 99701	<b>UST</b>	<b>U003765324</b> N/A
------------------------------------------------------	-------------------------------------------------------------------------------	------------	--------------------------

<b>Relative:</b> Higher	UST:	
<b>Actual:</b> 446 ft.	Facility ID:	3185
	Facility Type:	Commercial
	Owner ID:	237
	Owner Name:	City of Fairbanks
	Owner Address:	Attn: Finance Dept800 Cushman Street
	Owner City,St,Zip:	Fairbanks, AK 99701
	Tank ID:	1
	<b>Tank Status:</b>	<b>Currently In Use</b>
	Tack Capacity:	1000
	Tank Product:	Heating Oil
	Installed Date:	Not reported
	Regulated Tank:	No

---

<b>Q81</b> West 1/8-1/4 0.217 mi. 1145 ft.	<b>FNSB - LATHROP HIGH SCHOOL</b> LATHROP ST.; FAIRBANKS, AK 99707  Site 1 of 2 in cluster Q	<b>LUST</b>	<b>S106672735</b> N/A
--------------------------------------------------------	----------------------------------------------------------------------------------------------------------	-------------	--------------------------

<b>Relative:</b> Higher	LUST:	
<b>Actual:</b> 446 ft.	Facility Name:	FNSB - LATHROP HIGH SCHOOL
	Facility Status:	Cleanup Complete
	Record Key:	1992310027301
	File ID:	102.26.079
	Oname:	FNSB - Fairbanks North Star Borough
	Lat/Lon:	64.83633 -147.7302
	Lust Event ID:	1057
	CS or Lust:	LUST
	Borough:	Fairbanks North Star
	Staff:	No Longer Assigned

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - LATHROP HIGH SCHOOL (Continued)**

**S106672735**

Site Type: Unknown  
Horizontal Datum: Not reported

**Q82**  
**West**  
**1/8-1/4**  
**0.217 mi.**  
**1147 ft.**

**FNSB - LATHROP HIGH SCHOOL**  
**LATHROP ST.;**  
**FAIRBANKS, AK 99707**

**SHWS** **S109255948**  
**N/A**

**Site 2 of 2 in cluster Q**

**Relative:**  
**Higher**

SHWS:  
File Number: 102.26.079  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.836330  
Longitude: -147.730210  
Hazard ID: 24294  
Problem: </p><br /><br />

**Actual:**  
**446 ft.**

**Actions:**

Action Date: 9/29/1992  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 8/7/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1;

Action Date: 10/7/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CP; Hung: Contingent on submittal of response to PCB review. Error in tank size, amount & fate of contamination of soil stockpile.

Action Date: 10/2/1992  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Entered by JC (QAQC work)

Action Date: 10/2/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R;

Action Date: 10/15/1992  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: CLOS; NFA by Hung.



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**R83**      **FMUS - PUMP STATION #2**  
**North**    **800 LACEY ST.;**  
**1/8-1/4**    **FAIRBANKS, AK 99701**  
**0.230 mi.**  
**1216 ft.**    **Site 1 of 3 in cluster R**

**SHWS**    **S109256268**  
               **N/A**

**Relative:**  
**Higher**

SHWS:

File Number:            102.26.062  
 Staff:                    ,  
 Facility Status:        Cleanup Complete  
 Latitude:                64.840710  
 Longitude:              -147.713070  
 Hazard ID:              24181

**Actual:**  
**446 ft.**

Problem:                Additional sampling has been requested by DEC for the two MUS sites with the highest TPH levels (Firewell #2 and Pump Station #1). If subsequent testing is not in accordance with earlier TPH levels this site will need to be resampled.(rpltr3)(rel)</p> <br /><br />

Actions:

Action Date:            9/8/1992  
 Action:                   Update or Other Action  
 DEC Staff:              \* Not Assigned  
 Action Description:    RPL2; ADEC\ Peterson sent PRP-CS Database Notification letter to RP requesting update and more environmental information concerning contaminated site. I called Rufus Bunch\ Environmental Dept at FMUS who said he had rec&#39;d letters and would respond, but

Action Date:            6/6/1994  
 Action:                   Update or Other Action  
 DEC Staff:              \* Not Assigned  
 Action Description:    CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date:            6/19/1990  
 Action:                   Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff:              \* Not Assigned  
 Action Description:    LCAU; Tank removed : LCAU date changed DB conversion

Action Date:            6/18/1990  
 Action:                   Site Added to Database  
 DEC Staff:              \* Not Assigned  
 Action Description:    Not reported

Action Date:            5/23/1990  
 Action:                   Underground Storage Tank Site Characterization or Assessment  
 DEC Staff:              \* Not Assigned  
 Action Description:    PA; MUS sampled during tank closure. Results were 30 ppm TPH and 60 ppm TPH. Sampling was done without a QA/QC plan and was not conducted by a third party.

Action Date:            5/23/1990  
 Action:                   Update or Other Action  
 DEC Staff:              \* Not Assigned  
 Action Description:    REM; 300 gallon UST closure.

Action Date:            2/3/2000  
 Action:                   Underground Storage Tank Site Characterization or Assessment  
 DEC Staff:              \* Not Assigned

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FMUS - PUMP STATION #2 (Continued)**

**S109256268**

Action Description: Received SA from GHU/AGRA requesting that no additional work be done at this site. JBC responded indicating that an NFA will be forthcoming should the results of field work at PS#10 confirm that previous results at this locaiton were acceptable. Therefo

Action Date: 12/4/2000  
 Action: Site Closure Approved  
 DEC Staff: John Carnahan  
 Action Description: Report submitted for PS #10 which indicated that the methodology of the previous sampling events from original closure were essentially adequate. DEC allowed sampling at PS#10 to be guage of sampling at PS#2 from similar time period. PS#10 received NFA, a

Action Date: 11/25/1997  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: Different RP = Golden Heat Utility or Powerplant; Jane Dale; 459-6787

Action Date: 11/20/1997  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: CITY OF FAIRBANKS

Action Date: 1/1/1993  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: HOLD; KALU

**R84**  
**North**  
**1/8-1/4**  
**0.230 mi.**  
**1216 ft.**

**WATER PUMP STATION #2**  
**800 LACEY ST**  
**FAIRBANKS, AK 99701**  
**Site 2 of 3 in cluster R**

**LUST** **U003140181**  
**UST** **N/A**

**Relative:**  
**Higher**

**LUST:**  
 Facility Name: FMUS - PUMP STATION #2  
 Facility Status: Cleanup Complete  
 Record Key: 1990310016901  
 File ID: 102.26.062  
 Oname: Golden Heart Utility  
 Lat/Lon: 64.84071 -147.7130  
 Lust Event ID: 932  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: No Longer Assigned  
 Site Type: Unknown  
 Horizontal Datum: Not reported

**Actual:**  
**446 ft.**

**UST:**  
 Facility ID: 2027  
 Facility Type: Utilities  
 Owner ID: 9121  
 Owner Name: Golden Heart Utility  
 Owner Address: PO Box 80370  
 Owner City,St,Zip: Fairbanks, AK 99708

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATER PUMP STATION #2 (Continued)**

**U003140181**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 300  
Tank Product: Gasoline  
Installed Date: 12/01/1954  
Regulated Tank: Yes

**85**  
**NNE**  
**1/8-1/4**  
**0.241 mi.**  
**1275 ft.**

**WESTMARK FAIRBANKS HOTEL**  
**813 NOBLE STREET**  
**FAIRBANKS, AK 99701**

**SHWS S104892843**  
**INST CONTROL N/A**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**446 ft.**

File Number: 102.38.024  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.839851  
Longitude: -147.711590  
Hazard ID: 1393  
Problem: Underground petroleum contamination discovered during removal of 10,000 gallon HOT. Possible sources include 10,000 gallon tank, release from a 300 gallon aboveground tank, and UST overfill. MWS have floating product. Extent of contamination defined with monitoring wells and extends two city blocks in a northward direction. City drinking wells within 1 mile of site. Also see comments, as file # 102.38.025 was combined into this file. Reported to ADEC 7-26-91 that an area of solvent contaminated soil was being excavated outside the boiler room. Contamination appears to be from discarded solvents, suspected to be from the six floor drains in the floor of the boiler rooms. Concentration is increasing with depth. The 10,000 gallon tank located is located on 10th avenue. A 6000 gallon and 8000 gallon tank also removed at 8th avenue and contamination encountered. Tightness testing for 10,000 gallon tank inconclusive due to temperature stability problem. Fill pipe was discovered loose. Groundwater gradient is toward the northwest in Fairbanks. Also see file# 102.38.025 which was combined into this file. (rpltr4.1)

Actions:

Action Date: 8/3/2007  
Action: Conditional Closure Approved  
DEC Staff: Jim Frechione  
Action Description: ADEC issues a conditional closure decision based on the July 2007 Nortech report. the heating oil tank and contaminated soil were removed. however, residual soil and groundwater contamination remain. the site is encompassed by buildings and improvement

Action Date: 8/3/2007  
Action: Institutional Control Record Established  
DEC Staff: Jim Frechione  
Action Description: Notice of Environmental Contamination was a condition of closure. It restricted groundwater use (with the knowledge a cooling water well is being used); required groundwater monitoring and DEC approval for off site transport of soil and groundwater

Action Date: 8/22/1991  
Action: Site Ranked Using the AHRM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTMARK FAIRBANKS HOTEL (Continued)**

**S104892843**

DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 8/21/1991  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Oil contamination and solvent spill.

Action Date: 7/31/1991  
Action: Update or Other Action  
DEC Staff: Dan Basketfield  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Environmental Services notified Basketfield of plume extending from 10,000 gallon heating oil tank. Proposed installing 6 monitoring wells radiating out from tank to establish extent of

Action Date: 7/26/1991  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Environmental Services Ltd. proposes drilling a monitoring well down gradient from spill area. Well to be located in 8th Avenue.

Action Date: 7/25/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: Nortech submitted a groundwater assessment report that summarized past cleanup and monitor efforts. the 2007 sample results detected DRO above cleanup levels but not BTEX

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 7/1/1991  
Action: Interim Removal Action Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = REM - Removal / Excavation). Exact date of excavation unknown. Environmental Services Ltd. removed 30 cubic yards of contaminated soil; concentration of contamination in soil appears to be increasing with depth. Removal diffic

Action Date: 6/1/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: Nortech submit work plan for limited groundwater assessment at the Westmark Hotel. Three monitor wells (MW 2, MW 12, MW 14) were located and will be sampled. In addition, they propose two direct push wells.ADEC approved plan on June 5, 2007

Action Date: 6/1/1992  
Action: Cleanup Plan Approved  
DEC Staff: Dan Basketfield  
Action Description: (Old R:Base Action Code = CAPR - Corrective Action Plan Review (LUST)). Reviewed and approved.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTMARK FAIRBANKS HOTEL (Continued)**

**S104892843**

Action Date: 5/19/1992  
Action: Update or Other Action  
DEC Staff: Dan Basketfield  
Action Description: Corrective Action Report submitted to ADEC. The report proposes free product removal via recovery wells and bioventing of the soil and groundwater.

Action Date: 5/18/1998  
Action: Update or Other Action  
DEC Staff: Laura Noland  
Action Description: Remediation Report submitted to ADEC on sampling of the monitoring wells.

Action Date: 4/17/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC drafted a letter to Westmark Hotels encouraging cleanup at the Fairbanks Hotel.

Action Date: 3/31/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted and RP is in compliance with requirements.

Action Date: 3/24/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Kristin Brown  
Action Description: ADEC staff reviewed Nortech's 2013 Groundwater Monitoring and Sampling Report, dated 2/13/2014. Groundwater samples were collected from MW-12 and MW-31, along with a duplicate from MW-31. DEC's established cleanup levels for DRO were exceeded in

Action Date: 2/23/1993  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning the contaminated site. Environmental Services responded with letter for Hol

Action Date: 2/17/1995  
Action: Update or Other Action  
DEC Staff: Steve Bainbridge  
Action Description: Westmark Fairbanks Hotel - off-site assessment of groundwater contamination submitted to ADEC.

Action Date: 1/8/2013  
Action: Update or Other Action  
DEC Staff: Laurel Gale  
Action Description: Site symbol visually adjusted using ArcGIS.com and historical documents from the file.

Action Date: 1/14/2010  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Well Decommissioning and Cooling Water System Sampling Report, dated 12/31/09, submitted by Nortech. The cooling water system was sampled

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTMARK FAIRBANKS HOTEL (Continued)**

**S104892843**

for DRO and BTEX but did not contain detectable levels. MW-2, MW-10, and MW-14 were decommissioned. Next monitoring w

Contaminants:  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westmark Fairbanks Hotel  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Fairbanks Recording District 401 on 9/19/07No. 2007-02218-0  
Contaminant CDR: A groundwater monitoring plan is due to DEC no later than September 30, 2007 that incorporates the recommendations from the 2007 Nortech report and parameters associated with natural attenuation and water quality conditions.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westmark Fairbanks Hotel  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Fairbanks Recording District 401 on 9/19/07No. 2007-02218-0  
Contaminant CDR: A groundwater monitoring plan is due to DEC no later than September 30, 2007 that incorporates the recommendations from the 2007 Nortech report and parameters associated with natural attenuation and water quality conditions.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westmark Fairbanks Hotel  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Fairbanks Recording District 401 on 9/19/07No. 2007-02218-0  
Contaminant CDR: no use of groundwater without DEC approval. it is noted that groundwater is used from a cooling well - which is subject to sampling contact DEC when soil or groundwater is proposed for off site transport

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westmark Fairbanks Hotel  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTMARK FAIRBANKS HOTEL (Continued)**

**S104892843**

Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Fairbanks Recording District 401 on 9/19/07No. 2007-02218-0
Contaminant CDR:	no use of groundwater without DEC approval. it is noted that groundwater is used from a cooling well - which is subject to sampling contact DEC when soil or groundwater is proposed for off site transport
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Westmark Fairbanks Hotel
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	Fairbanks Recording District 401 on 9/19/07No. 2007-02218-0
Contaminant CDR:	DEC approval required for off site transport of soil and/or groundwater contact DEC when off site transport of soil and groundwater is proposed
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Westmark Fairbanks Hotel
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	Fairbanks Recording District 401 on 9/19/07No. 2007-02218-0
Contaminant CDR:	DEC approval required for off site transport of soil and/or groundwater contact DEC when off site transport of soil and groundwater is proposed
Comments:	Not reported

Inst Control:

Hazard ID: 1393  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 3/31/2011  
File Number: 102.38.024

Hazard ID: 1393  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 8/3/2007  
File Number: 102.38.024

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R86** ADOT&PF NOBLE STREET IMPROVEMENT PROJECT  
**NNE** NOBLE STREET BETWEEN GAFFNEY ROAD AND 1ST AVENUE  
**1/4-1/2** FAIRBANKS, AK 99701  
**0.254 mi.**  
**1342 ft.** Site 3 of 3 in cluster R

**SHWS** S117849291  
N/A

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.187  
Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov  
Facility Status: Informational  
Latitude: 64.840525  
Longitude: -147.714523  
Hazard ID: 26361  
Problem:

**Actual:**  
**446 ft.**

The Alaska Department of Transportation and Public Facilities (ADOT&PF) plans to improve Noble Street from the intersection of Gaffney Road and Noble Street, north to Noble Street and 1st Avenue. The road reconstruction project (City of Fairbanks contract that ADOT&PF Northern Region Construction is administering) will involve utility upgrades in the road right-of-way, storm drain installations and improvements, and may encounter multiple contaminated sites, many with petroleum contamination; some contaminated sites may also have chlorinated solvent contamination (potentially a RCRA waste). Soil contamination from former dry cleaners (not currently listed as contaminated sites) and wooden stave sewer lines may also be encountered. Contaminated sites that may include petroleum contamination include: Rabinowitz Courthouse (Hazard ID 24896 / File No. 102.26.153), Ron's Service & Towing (Hazard ID 24260 / File No. 102.26.034), Commercial Property - 240 2nd Ave. UHOT (Hazard ID 4654 / File No. 102.38.151), City of Fairbanks Garage, Block 39 (Hazard ID 3811 / File No. 102.38.106), Westmark Fairbanks Hotel (Hazard ID 1393 / File No. 102.38.024), Tanana Valley Clinic (Hazard ID 25339 / File No. 102.26.167), Texaco 1200 Noble Street, Former (Hazard ID 24429 / File No. 102.26.100), Tesoro - Northstore #105 (Hazard ID 24161 / File No. 102.26.010), and ADKO Cleaners (Hazard ID 24690 / File No. 102.26.085). Chlorinated solvents may be encountered near former dry cleaners/landromats located at Second Avenue and Noble Street, as well at Sixth Avenue and Noble Street. DEC Contaminated Sites Program staff will review plans and provide oversight for contaminated soil handling, screening, sampling and disposal, as well coordination with EPA Region 10 RCRA Program and road project environmental consultants.

Actions:

Action Date: 5/4/2015  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Discussed ADOT/Shannon & Wilson sampling plans and CS role in Noble Street upgrade with FMATS/Air quality Director (Denise Koch). Confirmed the areas of interest where not already under CS Program assessments or cleanups, so there is no duplication of effort

Action Date: 3/17/2015  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: A new site has been added to the database

Contaminants:

Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ADOT&PF NOBLE STREET IMPROVEMENT PROJECT (Continued)**

**S117849291**

Contaminate Name1:	ADOT&PF Noble Street Improvement Project
Contaminate Level Description1:	Not reported
Contaminate Media1:	Not reported
Control Type:	Not reported
Control Details Description1:	Not reported
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported

**S87**  
**West**  
**1/4-1/2**  
**0.258 mi.**  
**1361 ft.**

**FNSB - LATHROP HIGH SCHOOL**  
**901 AIRPORT WAY**  
**FAIRBANKS, AK 99707**

**Site 1 of 2 in cluster S**

**SHWS** **U003140306**  
**UST** **N/A**  
**Financial Assurance**

**Relative:**  
**Higher**

SHWS:

File Number:	102.26.121
Staff:	,
Facility Status:	Cleanup Complete
Latitude:	64.836480
Longitude:	-147.732400
Hazard ID:	24049
Problem:	Hung was staff assigned.</p>  

**Actual:**  
**446 ft.**

Actions:

Action Date:	9/1/1996
Action:	Leaking Underground Storage Tank Cleanup Initiated - Petroleum
DEC Staff:	* Not Assigned
Action Description:	Minimal impacts detected and removed as required.
Action Date:	9/1/1996
Action:	Underground Storage Tank Site Characterization or Assessment
DEC Staff:	* Not Assigned
Action Description:	AGRA provides SA report for closure of single tank used for heating oil and back-up generator. Minimal impact detected and removed.
Action Date:	7/21/1996
Action:	Site Added to Database
DEC Staff:	* Not Assigned
Action Description:	Not reported
Action Date:	11/20/1997
Action:	Update or Other Action
DEC Staff:	* Not Assigned
Action Description:	ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: FAIRBANKS NORTH STAR BOROUGH
Action Date:	11/1/1999
Action:	Site Closure Approved
DEC Staff:	* Not Assigned
Action Description:	ADEC review of file and determines that NFA appropriate for this site based on AGRA documentation.

UST:

Facility ID: 2212

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - LATHROP HIGH SCHOOL (Continued)**

**U003140306**

Facility Type: Utilities  
Owner ID: 9613  
Owner Name: FNSB School District  
Owner Address: 520 - 5th Avenue  
Owner City,St,Zip: Fairbanks, AK 99707

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 1000  
Tank Product: Heating Oil  
Installed Date: 01/01/1975  
Regulated Tank: No

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 500  
Tank Product: Used Oil  
Installed Date: 01/01/1975  
Regulated Tank: Yes

Tank ID: 3  
**Tank Status: Currently In Use**  
Tack Capacity: 10000  
Tank Product: Diesel  
Installed Date: 02/01/1998  
Regulated Tank: Yes

AK Financial Assurance 1:

Region: 1  
Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
Facility ID: 2212  
Facility Type: Utilities  
Owner ID: 9613  
Owner Name: FNSB School District  
Owner Addr: 520 - 5th Avenue  
Owner City: Fairbanks  
Owner State: AK  
Owner Zip: 99707  
Owner City,St,Zip: Fairbanks, AK 99707  
Policy Begin Date: 01/17/2016  
Policy End Date: 01/17/2017

**S88**  
**West**  
**1/4-1/2**  
**0.258 mi.**  
**1361 ft.**

**FNSB - LATHROP HIGH SCHOOL**  
**901 AIRPORT WAY**  
**FAIRBANKS, AK 99701**  
**Site 2 of 2 in cluster S**

**LUST S108941675**  
**N/A**

**Relative:**  
**Higher**

LUST:

Facility Name: FNSB - LATHROP HIGH SCHOOL  
Facility Status: Cleanup Complete  
Record Key: 1996310020301  
File ID: 102.26.121  
Oname: FNSB - Fairbanks North Star Borough  
Lat/Lon: 64.83648 -147.7324

**Actual:**  
**446 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FNSB - LATHROP HIGH SCHOOL (Continued)**

**S108941675**

Lust Event ID: 1299  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: No Longer Assigned  
 Site Type: Unknown  
 Horizontal Datum: Not reported

**89**  
**WNW**  
 1/4-1/2  
 0.258 mi.  
 1361 ft.

**RESIDENCE TEEGARDIN 9TH AVENUE**  
**729 9TH AVENUE**  
**FAIRBANKS, AK 99701**

**SHWS S105627071**  
**INST CONTROL N/A**

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.119  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls  
 Latitude: 64.839459  
 Longitude: -147.728576  
 Hazard ID: 3955  
 Problem: Buried Home heating oil tank leaked, contaminating soil and groundwater. Contamination remains under building. Clean sidewalls and floor were not achieved. A monitoring well and vapor extraction system were installed; groundwater contamination shows a decreasing contaminant trend, with only benzene exceeding ADEC cleanup levels in 2005.

**Actual:**  
**446 ft.**

Actions:

Action Date: 9/8/2006  
 Action: Update or Other Action  
 DEC Staff: Deborah Williams  
 Action Description: ADEC received vapor extraction and groundwater monitoring report. Vapor extraction system is still working as designed. The groundwater sample results showed an increase in DRO and BTEX concentrations. The DRO level for August 4, 2006 was 2.47 mg/L and

Action Date: 9/21/2005  
 Action: Update or Other Action  
 DEC Staff: Kim DeRuyter  
 Action Description: Vapor extraction and groundwater monitoring report received. Vapor extraction system is still working as designed, and groundwater contamination appears to be declining. Benzene was the only analyte above ADEC cleanup levels at 0.012 mg/L.

Action Date: 7/23/2013  
 Action: Update or Other Action  
 DEC Staff: Janice Wiegers  
 Action Description: Contacted by several prospective purchasers. Provided information on hiring an environmental consultant and give information about completing cleanups.

Action Date: 6/2/2009  
 Action: Update or Other Action  
 DEC Staff: Neal Everson  
 Action Description: Rockwell contacted DEC staff and informed them that a work plan for the 2009 field season would be forthcoming.

Action Date: 5/28/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Action: Update or Other Action  
DEC Staff: Neal Everson  
Action Description: Sent letter to RP requesting further work. RP contacted DEC will have Rockwell contact us with workplan.

Action Date: 5/15/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Neal Everson  
Action Description: Initial ranking with ETM completed.

Action Date: 4/7/2016  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Compared last groundwater results collected in 2013 to DEC's proposed groundwater cleanup levels in 2016. The following compounds now exceed the proposed groundwater cleanup levels: ethylbenzene, xylenes, naphthalene, 1,1,2-trichloroethane, and 1,2,4

Action Date: 4/22/2009  
Action: Update or Other Action  
DEC Staff: Neal Everson  
Action Description: Letters were returned- undeliverable.

Action Date: 3/7/2013  
Action: Update or Other Action  
DEC Staff: Laurel Gale  
Action Description: Site symbol visually relocated using ArcGIS.com and Bing Satellite imagery. 3/07/2013 LG.

Action Date: 3/5/2014  
Action: Cleanup Complete Determination Issued  
DEC Staff: Janice Wiegiers  
Action Description: Cleanup complete determination with institutional controls issued.

Action Date: 3/5/2013  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Met with RP's son to discuss status of property. Discussed remaining groundwater contamination and potential for vapor contamination and possible requirements before a cleanup complete determination could be made.

Action Date: 3/24/2015  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: Spoke with the new property owner over the telephone regarding the question of whether groundwater monitoring wells are still in place. He said that he didn't believe so but would be able to look more closely once the snow is gone. I scheduled the rem

Action Date: 3/18/2015  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the new property owner on this date.

Action Date: 3/10/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Action: Institutional Control Record Established  
DEC Staff: Janice Wiegiers  
Action Description: Institutional Controls established and entered into the database.

Action Date: 3/10/2014  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Deadline for monitoring well decommissioning extended to August 30th to allow work to occur after the ground has thawed.

Action Date: 2/28/2013  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Notified by appraiser that landowner passed away.

Action Date: 2/18/2010  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Reviewed monitoring report submitted by Rockwell and dated 9/15/09. Vapor extraction from tank pit area continues to operate. PID readings from exhaust has decreased from 18 ppm in 2006 to 0-7 ppm in 2009. A water sample collected in August from the on-s

Action Date: 12/5/2013  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Phone call from current owner. Susan Amundson has completed some assessment of the property (groundwater sampling and PID results from inside the building and the remedial system). Report is being submitted.

Action Date: 12/5/2013  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Report submitted by Amundsen Environmental Services. A PID reading taken from vapor extraction exhaust vent read 22.6 ppm. A groundwater sample was collected on 10/14/13. BTEX compounds were present below ADEC groundwater cleanup levels. DRO remained

Action Date: 11/27/2007  
Action: Update or Other Action  
DEC Staff: Neal Everson  
Action Description: According to Rockwell E&C, gw should have been sampled again in August 2007. Current trends of DRO and Benzene concentrations are fluctuating every other year but decreasing on average since 2002.

Action Date: 11/24/2014  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: Received a letter from the former landowner along with the signed IC Agreement document. The letter states that the property was sold in April of 2014 and provide the new property owner's name and contact information. The Affiliates information has be

Action Date: 11/12/2014  
Action: Institutional Control Update  
DEC Staff: Kristin Brown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Action Description: An IC reminder letter was issued to the responsible party on this date.

Action Date: 11/10/2004  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Rockwell submitted a summary report on the vapor extraction monitoring and groundwater monitoring for the third year. The system is removing hydrocarbon vapors to the atmosphere at concentrations of 4 to 36 ppm (PID measurements). A water sample was col

Action Date: 11/1/2002  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Letter sent outlining cleanup levels needed for closure or NFRAP.

Action Date: 10/9/2003  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Rockwell submitted a summary report on the vapor extraction monitoring and groundwater monitoring. They conclude that the vapor extraction system located in the basement continues to operate properly and is removing hydrocarbon vapors to the atmosphere a

Action Date: 10/29/2014  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Staff name changed from Wiegiers to IC Unit.

Action Date: 10/25/2002  
Action: Site Added to Database  
DEC Staff: Jeff Conn  
Action Description: Heating oil release.

Action Date: 10/21/2002  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Interim Removal Report Received.

Action Date: 10/21/2002  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Rockwell submitted a report on the cleanup activities. 24 cubic yards of diesel contaminated soil was transported to OIT for thermal remediation. Soil samples from the excavation ranged up to 20,000 mg/Kg DRO, up to 8.32 mg/Kg benzene, up to 43.8 mg/Kg

Action Date: 1/22/2014  
Action: Site Visit  
DEC Staff: Janice Wiegiers  
Action Description: Met with owner at residence to inspect basement. The soil vapor extraction system is running. According to the owner, the radon-type fan, which is located in the basement, was replaced recently. An additional ventilation fan for the interior was turned

Contaminants:  
Staff:

IC Unit, 9074655229 dec.icunit@alaska.gov

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.
Comments:	In 2013 found in groundwater at 1.7 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Periodic Review
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.
Comments:	In 2013 found in groundwater at 1.7 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Comments: occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.  
In 2013 found in groundwater at 164 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Periodic Review  
Contaminant CTD: Filed at Fairbanks Recorder&#39;s Office, 3/7/14.  
Contaminant CDR: Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.

Comments: In 2013 found in groundwater at 164 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Signed CS Determination  
Control Details Description1: Periodic Review  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR: Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.

Comments: In 2013 found in groundwater at 320 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Periodic Review  
Contaminant CTD: Filed at Fairbanks Recorder&#39;s Office, 3/7/14.  
Contaminant CDR: Any future change in land use may impact the exposure assumptions



Map ID  
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Distance  
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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Comments: cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.  
In 2013 found in groundwater at 320 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Signed CS Determination  
Control Details Description1: Periodic Review  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR: Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.

Comments: In 2013 found in groundwater at 43 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Periodic Review  
Contaminant CTD: Filed at Fairbanks Recorder's Office, 3/7/14.  
Contaminant CDR: Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.

Comments: In 2013 found in groundwater at 43 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Periodic Review
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.

Comments: Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Periodic Review  
Contaminant CTD: Filed at Fairbanks Recorder's Office, 3/7/14.  
Contaminant CDR: Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.

Comments: Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Signed CS Determination  
Control Details Description1: Periodic Review  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

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Comments: Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Periodic Review
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Periodic Review
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.

Comments: Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Signed CS Determination  
Control Details Description1: Periodic Review  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR: Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.

Comments: Exceeded health-based level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Periodic Review  
Contaminant CTD: Filed at Fairbanks Recorder's Office, 3/7/14.  
Contaminant CDR: Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.

Comments: Exceeded health-based level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.
Comments:	In 2013 found in groundwater at 222 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Periodic Review
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.
Comments:	In 2013 found in groundwater at 222 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.
Comments:	Groundwater samples collected between 2002 and 2013 showed decreasing concentrations. Last sample event in October 2013, DRO remained

Map ID  
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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

slightly above Table C.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Periodic Review  
Contaminant CTD: Filed at Fairbanks Recorder's Office, 3/7/14.  
Contaminant CDR: Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Therefore the current owner shall report to ADEC by December 31st every 2 years to document land use, or report as soon as any change in land ownership and/or use occurs, if earlier. The report can be sent to the local ADEC office or electronically to DEC.ICUnit@alaska.gov.

Comments: Groundwater samples collected between 2002 and 2013 showed decreasing concentrations. Last sample event in October 2013, DRO remained slightly above Table C.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Signed CS Determination  
Control Details Description1: Other  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments: In 2013 found in groundwater at 1.7 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder's Office, 3/7/14.

Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments: In 2013 found in groundwater at 1.7 ug/L. Exceeds proposed gw cleanup

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

levels in 2016.

Staff:

IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Residence Teegardin 9th Avenue  
> Table C  
Groundwater

Control Type:  
Control Details Description1:  
Contaminant CTD:

Signed CS Determination  
Other  
Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR:

Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments:

In 2013 found in groundwater at 164 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff:

IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Residence Teegardin 9th Avenue  
> Table C  
Groundwater

Control Type:  
Control Details Description1:  
Contaminant CTD:  
Contaminant CDR:

Notice of Environmental Contamination (Deed Notice)  
Other  
Filed at Fairbanks Recorder's Office, 3/7/14.  
Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments:

In 2013 found in groundwater at 164 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff:

IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Residence Teegardin 9th Avenue  
> Table C  
Groundwater

Control Type:  
Control Details Description1:  
Contaminant CTD:

Signed CS Determination  
Other  
Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR:

Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments:

In 2013 found in groundwater at 320 ug/L. Exceeds proposed gw cleanup levels in 2016.



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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder&#39;s Office, 3/7/14.  
Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments: In 2013 found in groundwater at 320 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Signed CS Determination  
Control Details Description1: Other  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.  
Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments: In 2013 found in groundwater at 43 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder&#39;s Office, 3/7/14.  
Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments: In 2013 found in groundwater at 43 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased

Map ID  
Direction  
Distance  
Elevation

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminate Media1:	Ingestion/Inhalation Soil
Control Type:	Signed CS Determination
Control Details Description1:	Other
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Other
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Other
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

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 EPA ID Number

**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1: Contaminant CTD: Contaminant CDR:	Notice of Environmental Contamination (Deed Notice) Other Filed at Fairbanks Recorder&#39;s Office, 3/7/14. Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1: Contaminant CTD:	Signed CS Determination Other Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1: Contaminant CTD: Contaminant CDR:	Notice of Environmental Contamination (Deed Notice) Other Filed at Fairbanks Recorder&#39;s Office, 3/7/14. Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Signed CS Determination  
Control Details Description1: Other  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments: Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder's Office, 3/7/14.  
Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments: Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Signed CS Determination  
Control Details Description1: Other  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Comments: extraction system is shut down.  
Exceeded health-based level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder&#39;s Office, 3/7/14.  
Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments: Exceeded health-based level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Signed CS Determination  
Control Details Description1: Other  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.  
Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments: In 2013 found in groundwater at 222 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder&#39;s Office, 3/7/14.  
Contaminant CDR: Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments: In 2013 found in groundwater at 222 ug/L. Exceeds proposed gw cleanup

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

levels in 2016.

Staff:

IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Residence Teegardin 9th Avenue  
> Table C  
Groundwater

Control Type:  
Control Details Description1:  
Contaminant CTD:

Signed CS Determination  
Other  
Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR:

Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments:

Groundwater samples collected between 2002 and 2013 showed decreasing concentrations. Last sample event in October 2013, DRO remained slightly above Table C.

Staff:

IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Residence Teegardin 9th Avenue  
> Table C  
Groundwater

Control Type:  
Control Details Description1:  
Contaminant CTD:  
Contaminant CDR:

Notice of Environmental Contamination (Deed Notice)  
Other  
Filed at Fairbanks Recorder's Office, 3/7/14.  
Crawl space ventilation and an outdoor vapor extraction system are currently operating at the site. Both systems must continue to operate continuously until a qualified party demonstrates vapors from the heating oil release will not migrate into the building when the vapor extraction system is shut down.

Comments:

Groundwater samples collected between 2002 and 2013 showed decreasing concentrations. Last sample event in October 2013, DRO remained slightly above Table C.

Staff:

IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Residence Teegardin 9th Avenue  
> Table C  
Groundwater

Control Type:  
Control Details Description1:  
Contaminant CTD:

Signed CS Determination  
Groundwater Use Restrictions  
Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR:

Installation of groundwater wells requires ADEC approval.

Comments:

In 2013 found in groundwater at 1.7 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff:

IC Unit, 9074655229 dec.icunit@alaska.gov

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Filed at Fairbanks Recorder&#39;s Office, 3/7/14.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	In 2013 found in groundwater at 1.7 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	In 2013 found in groundwater at 164 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Filed at Fairbanks Recorder&#39;s Office, 3/7/14.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	In 2013 found in groundwater at 164 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	In 2013 found in groundwater at 320 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	In 2013 found in groundwater at 320 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	In 2013 found in groundwater at 43 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	In 2013 found in groundwater at 43 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov



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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminant CDR: Comments:	Installation of groundwater wells requires ADEC approval. Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1:	Notice of Environmental Contamination (Deed Notice) Groundwater Use Restrictions
Contaminant CTD: Contaminant CDR: Comments:	Filed at Fairbanks Recorder's Office, 3/7/14. Installation of groundwater wells requires ADEC approval. Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1:	Signed CS Determination Groundwater Use Restrictions
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR: Comments:	Installation of groundwater wells requires ADEC approval. Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1:	Notice of Environmental Contamination (Deed Notice) Groundwater Use Restrictions
Contaminant CTD: Contaminant CDR: Comments:	Filed at Fairbanks Recorder's Office, 3/7/14. Installation of groundwater wells requires ADEC approval. Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1: Contaminate Media1:	Residence Teegardin 9th Avenue > Healthbased Ingestion/Inhalation Soil

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	Exceeded health-based level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	Exceeded health-based level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	In 2013 found in groundwater at 222 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	In 2013 found in groundwater at 222 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	Groundwater samples collected between 2002 and 2013 showed decreasing concentrations. Last sample event in October 2013, DRO remained slightly above Table C.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Installation of groundwater wells requires ADEC approval.
Comments:	Groundwater samples collected between 2002 and 2013 showed decreasing concentrations. Last sample event in October 2013, DRO remained slightly above Table C.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Not reported
Comments:	In 2013 found in groundwater at 1.7 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Not reported
Comments:	In 2013 found in groundwater at 1.7 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Not reported
Comments:	In 2013 found in groundwater at 164 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Not reported
Comments:	In 2013 found in groundwater at 164 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Not reported
Comments:	In 2013 found in groundwater at 320 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Not reported
Comments:	In 2013 found in groundwater at 320 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination

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EDR ID Number  
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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Control Details Description1: Contaminant CTD:	Advance approval required to transport soil or groundwater off-site. Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR: Comments:	Not reported In 2013 found in groundwater at 43 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1: Contaminate Media1:	Residence Teegardin 9th Avenue > Table C Groundwater
Control Type: Control Details Description1: Contaminant CTD: Contaminant CDR: Comments:	Notice of Environmental Contamination (Deed Notice) Advance approval required to transport soil or groundwater off-site. Filed at Fairbanks Recorder's Office, 3/7/14. Not reported In 2013 found in groundwater at 43 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1: Contaminate Media1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation Soil
Control Type: Control Details Description1: Contaminant CTD:	Signed CS Determination Advance approval required to transport soil or groundwater off-site. Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR: Comments:	Not reported Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1: Contaminate Media1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation Soil
Control Type: Control Details Description1: Contaminant CTD: Contaminant CDR: Comments:	Notice of Environmental Contamination (Deed Notice) Advance approval required to transport soil or groundwater off-site. Filed at Fairbanks Recorder's Office, 3/7/14. Not reported Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminate Media1:	Ingestion/Inhalation Soil
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Not reported
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased
Contaminate Media1:	Ingestion/Inhalation Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Not reported
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased
Contaminate Media1:	Ingestion/Inhalation Soil
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Not reported
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased
Contaminate Media1:	Ingestion/Inhalation Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Not reported
Comments:	Exceeded migration to groundwater level at excavation limits in 2004.

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

SVE system continues to operate. No confirmation samples have been collected in soil.

Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Not reported
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	Not reported
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Not reported
Comments:	Exceeded health-based level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil



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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Filed at Fairbanks Recorder&#39;s Office, 3/7/14.
Contaminant CDR:	Not reported
Comments:	Exceeded health-based level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Not reported
Comments:	In 2013 found in groundwater at 222 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Filed at Fairbanks Recorder&#39;s Office, 3/7/14.
Contaminant CDR:	Not reported
Comments:	In 2013 found in groundwater at 222 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	Not reported
Comments:	Groundwater samples collected between 2002 and 2013 showed decreasing concentrations. Last sample event in October 2013, DRO remained slightly above Table C.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Filed at Fairbanks Recorder&#39;s Office, 3/7/14.
Contaminant CDR:	Not reported
Comments:	Groundwater samples collected between 2002 and 2013 showed decreasing concentrations. Last sample event in October 2013, DRO remained slightly above Table C.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Other
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	In 2013 found in groundwater at 1.7 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Other
Contaminant CTD:	Filed at Fairbanks Recorder&#39;s Office, 3/7/14.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	In 2013 found in groundwater at 1.7 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Other
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	In 2013 found in groundwater at 164 ug/L. Exceeds proposed gw cleanup levels in 2016.

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder&#39;s Office, 3/7/14.  
Contaminant CDR: The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.

Comments: In 2013 found in groundwater at 164 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Signed CS Determination  
Control Details Description1: Other  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.  
Contaminant CDR: The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.

Comments: In 2013 found in groundwater at 320 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder&#39;s Office, 3/7/14.  
Contaminant CDR: The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.

Comments: In 2013 found in groundwater at 320 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Signed CS Determination  
Control Details Description1: Other  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminant CDR: Rosenberg.  
The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.

Comments: In 2013 found in groundwater at 43 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder's Office, 3/7/14.  
Contaminant CDR: The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.

Comments: In 2013 found in groundwater at 43 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Signed CS Determination  
Control Details Description1: Other  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR: The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.

Comments: Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder's Office, 3/7/14.  
Contaminant CDR: The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.

Comments: Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1: Contaminant CTD:	Signed CS Determination Other Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1: Contaminant CTD:	Notice of Environmental Contamination (Deed Notice) Other Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Residence Teegardin 9th Avenue Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1: Contaminant CTD:	Signed CS Determination Other Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov

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**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Other
Contaminant CTD:	Filed at Fairbanks Recorder&#39;s Office, 3/7/14.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Other
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin&#39;s estate. IC&#39;s agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Other
Contaminant CTD:	Filed at Fairbanks Recorder&#39;s Office, 3/7/14.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	Exceeded migration to groundwater level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Control Type:	Signed CS Determination
Control Details Description1:	Other
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	Exceeded health-based level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Other
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	Exceeded health-based level at excavation limits in 2004. SVE system continues to operate. No confirmation samples have been collected in soil.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Other
Contaminant CTD:	Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.
Comments:	In 2013 found in groundwater at 222 ug/L. Exceeds proposed gw cleanup levels in 2016.
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Residence Teegardin 9th Avenue
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Other
Contaminant CTD:	Filed at Fairbanks Recorder's Office, 3/7/14.
Contaminant CDR:	The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Comments: In 2013 found in groundwater at 222 ug/L. Exceeds proposed gw cleanup levels in 2016.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Signed CS Determination  
Control Details Description1: Other  
Contaminant CTD: Letter dated 2/24/14 and sent to Marla Rosenberg, executor for Angela Teegardin's estate. IC's agreement signed 3/4/14 by Marla Rosenberg.

Contaminant CDR: The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.

Comments: Groundwater samples collected between 2002 and 2013 showed decreasing concentrations. Last sample event in October 2013, DRO remained slightly above Table C.

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Residence Teegardin 9th Avenue  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Filed at Fairbanks Recorder's Office, 3/7/14.  
Contaminant CDR: The groundwater monitoring well must be decommissioned by April 30, 2014 in accordance with ADEC guidance. Submit well decommissioning documentation to ADEC within 30 days.

Comments: Groundwater samples collected between 2002 and 2013 showed decreasing concentrations. Last sample event in October 2013, DRO remained slightly above Table C.

Inst Control:

Hazard ID: 3955  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 11/12/2014  
File Number: 102.38.119

Hazard ID: 3955  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 11/24/2014  
File Number: 102.38.119

Hazard ID: 3955  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 3/10/2014  
File Number: 102.38.119



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE TEEGARDIN 9TH AVENUE (Continued)**

**S105627071**

Hazard ID: 3955  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 3/18/2015  
File Number: 102.38.119

Hazard ID: 3955  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 3/24/2015  
File Number: 102.38.119

**T90  
ENE  
1/4-1/2  
0.259 mi.  
1366 ft.**

**GSA FEDERAL BLDG MOTOR POOL  
101 12TH AVENUE  
FAIRBANKS, AK 99701**

**SHWS S113929798  
N/A**

**Site 1 of 2 in cluster T**

**Relative:  
Higher**

SHWS:

File Number: 102.38.174  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.837404  
Longitude: -147.708685  
Hazard ID: 26035

**Actual:  
446 ft.**

Problem: In March 2013 approximately 1,000 to 1,500 gallons of propylene glycol were released from the piping of a radiant slab heating system in the floor of the motor pool annex at the Federal Building at 101 12th Avenue in Fairbanks.

Actions:

Action Date: 9/25/2014  
Action: Exposure Tracking Model Ranking  
DEC Staff: Melody Debenham  
Action Description: A new updated ranking with ETM has been completed for source area 79442 1,000-1,500 Gal Propylene Glycol Release.

Action Date: 9/19/2014  
Action: Site Characterization Report Approved  
DEC Staff: Melody Debenham  
Action Description: Received Glycol Release Investigation Report. Results show that ethylene glycol was detected in one soil sample above the migration to groundwater cleanup level but below the direct contact cleanup level. No ethylene glycol or propylene glycol was detected.

Action Date: 5/8/2013  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Melody Debenham  
Action Description: Not reported

Action Date: 5/10/2013  
Action: Cleanup Level(s) Approved  
DEC Staff: Melody Debenham  
Action Description: ADEC chemist calculated propylene glycol cleanup levels for this site. Soil cleanup level (migration to groundwater) is 828 mg/kg. Groundwater cleanup level is 312 mg/L.

Action Date: 5/10/2013

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GSA FEDERAL BLDG MOTOR POOL (Continued)**

**S113929798**

Action: Site Characterization Workplan Approved  
 DEC Staff: Melody Debenham  
 Action Description: Approved the final work plan for site investigation to determine if there are soil or groundwater impacts associated with the glycol release. The contractor will install 8 direct push soil borings and 8 direct push temporary groundwater monitoring points

Action Date: 4/8/2013  
 Action: Spill Transferred from Prevention Preparedness and Response Program  
 DEC Staff: Mitzi Read  
 Action Description: Spill transferred by PERP staff Paul Lhotka. Spill no. 13309908601; spill date = 3/27/13; substance - propylene glycol (Dowfrost heat transfer fluid, MSDS #1376); quantity = ~1,000-1,500 gallons; PERP file no. 100.02.155.

Action Date: 4/18/2013  
 Action: Exposure Tracking Model Ranking  
 DEC Staff: Mitzi Read  
 Action Description: Initial ranking with ETM completed for source area id: 79442 name: 1,000-1,500 Gal Propylene Glycol Release

Action Date: 4/17/2013  
 Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: A new site has been added to the database

Action Date: 10/24/2014  
 Action: Cleanup Complete Determination Issued  
 DEC Staff: Melody Debenham  
 Action Description: Not reported

Contaminants:

Staff: ,

Contaminate Name1: GSA Federal Bldg Motor Pool  
 Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
 Contaminate Media1: Soil

Control Type: No ICs Required  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

**T91**  
**ENE**  
**1/4-1/2**  
**0.259 mi.**  
**1366 ft.**

**GSA FEDERAL BLDG MOTOR POOL EQUIP. BLDG**  
**101 12TH AVENUE;**  
**FAIRBANKS, AK 99701**  
**Site 2 of 2 in cluster T**

**SHWS** **S105246687**  
**LUST** **N/A**

**Relative:**  
**Higher**

SHWS:  
 File Number: 102.26.084  
 Staff: ,

**Actual:**  
**446 ft.**

Facility Status: Cleanup Complete  
 Latitude: 64.837288

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GSA FEDERAL BLDG MOTOR POOL EQUIP. BLDG (Continued)**

**S105246687**

Longitude: -147.708492  
Hazard ID: 24347  
Problem: This site had petroleum impacted soil and groundwater associated with a former 10,000-gallon gasoline UST. The UST was removed in 1993, with impacted soil remaining in place. An air injection/vapor extraction system was installed in 1996 and operated until 2001. Two rounds of groundwater sampling had results below cleanup levels, and the site has been closed.

**Actions:**

Action Date: 9/9/1993  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: FI; Hung did on-site and took approx. 12 photos. There was a possibility of a 14 year old patch on the 10,000 gal. gasoline UST. After further inspection of the bottom of the UST, no patch could be detected. The area of the UST has been contaminated b

Action Date: 9/27/1999  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received a report on the Ground Water Treatment System Evaluation. The consultant, Herrera, recommended shutting down the treatment system until the area around the wells is paved and the cracked pavement is repaired. They recommended the installat

Action Date: 9/15/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Melody Debenham  
Action Description: Meeting with the consultant and the responsible party to discuss the site. Approved the proposed work plan for an additional round of groundwater monitoring at this site. Discussed options for decommissioning the remediation system and what documentation

Action Date: 9/15/1993  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; HUNG: Received final SA on 11/93 closure report dated May 1994.

Action Date: 8/9/2012  
Action: Exposure Tracking Model Ranking  
DEC Staff: Melody Debenham  
Action Description: A new updated ranking with ETM has been completed for source area 77952 gasoline spill.

Action Date: 8/9/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Melody Debenham  
Action Description: Approved the final report documenting the decommissioning of eighteen groundwater monitoring and vapor extraction wells.

Action Date: 8/28/2012  
Action: Cleanup Complete Determination Issued  
DEC Staff: Melody Debenham  
Action Description: Not reported

Action Date: 8/12/2003  
Action: Report or Workplan Review - Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GSA FEDERAL BLDG MOTOR POOL EQUIP. BLDG (Continued)**

**S105246687**

DEC Staff: Deborah Williams  
Action Description: ADEC received the report entitled "Post Treatment System Shutdown Groundwater Monitoring." In the report, Herrera concludes the following: Approximately 25 cubic yards of contaminated soil (GRO and benzene) may remain beneath the former 10,000

Action Date: 7/29/1993  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 7/29/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: NOR; HUNG received phone call from ADCOE re- S.A. performed by Cal Science Engineering for GSA 5/91. S.A. indicates 10,000 gals. gasoline UST leaked and grd. water impacted. Plan on excavating UST end of 8/93 along with 500 gals. waste oil and 500 gals.

Action Date: 7/24/2009  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: Completed file review and review of recently submitted documents (historical site summary and 2008 gw monitoring report. GW concentrations of benzene and GRO below DEC cleanup levels for 1st time. Lab was not DEC approved lab. DEC requested that GSA submit

Action Date: 6/7/1995  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; 2/7/95 Status rept. & prelim. assessmt., rec#39;d 6/2/95. Grd. water sampling shows Benzene exceeds MCLs in all MWs except MW 2. Depth to grd. water is 17-18 ft. bgs, water elevation has decreased 0.3 ft. since 11/94 & grd. water flow direction is t

Action Date: 6/6/1995  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; 8/24/94 rept. re-analytical results & prelim. assessmt., rec#39;d 6/2/95. Grd. water sampling results show Benzene in MW 1=18 ppb, MW 3=45 ppb & MW 2=ND

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/16/1995  
Action: Leaking Underground Storage Tank Emergency Response  
DEC Staff: \* Not Assigned  
Action Description: IA; 3/13/95 RI summary & remediation alternatives rept., rec#39;d 6/2/95. MW 5 Benzene migrated beyond NW property boundary & not defined. Former gasoline UST area & 20000-gal HOT suspected sources. Suggest SVE & bioventing for soils w/airsparging as mas

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GSA FEDERAL BLDG MOTOR POOL EQUIP. BLDG (Continued)**

**S105246687**

Action Date: 6/16/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Reviews deferred due to consistent missing reports.

Action Date: 5/30/2012  
Action: Site Visit  
DEC Staff: Melody Debenham  
Action Description: Performed a site visit to observe well decommissioning. The 7 monitoring wells and 11 air injection/vapor extraction wells at this site are being decommissioned.

Action Date: 5/22/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Melody Debenham  
Action Description: Approved the Decommissioning Plan for groundwater monitoring wells and air extraction wells.

Action Date: 5/12/1995  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; 4/22/94 rept.on sched. & contract submittals for RI on grd. water contam., rec&#39;d 5/16/94. Describes sched. for measuring grd. water levels of (3) MWs, install (3) more MWs 8/15-26/94 and sampling/analyses of all 6 MWs.

Action Date: 5/11/1995  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; 3/30/94 Scope svcs. for RI, rec&#39;d 5/16/94. RPCON to determine lateral & vertical extent of grd. water contam. in order to develop CAP. Will install (3) more MWs & sample all 6 MWs quarterly in order to gather adequate data for decisions.

Action Date: 4/26/1995  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; 11/93 rept. rec&#39;d 12/2/93 on removal of 10,000-gal gasoline, 500-gal w.o. & 500-gal propane USTs 9/3 & 9/15/93. RP determined to replace soil in pit due to lack of space to stockpile. Soils= DRO=2,600 ppm, GRO=13,000 ppm, Benzene= 29 ppm., w.o.-

Action Date: 4/25/1995  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: LFI; 7/91 subsurface investig. rept. on in-place 10,000-gal gasoline UST,rec&#39;d 8/3/93. Conducted/installed (4) SBs & (3) MWs. Soils indicate significant soil contam. around UST, w/in capillary fringe & upper portion of saturated zone. No contam. 50 ft

Action Date: 4/23/2012  
Action: Site Characterization Report Approved  
DEC Staff: Melody Debenham  
Action Description: Approved the U.S. General Services Administration, Groundwater Assessment, Fairbanks Federal Building, Former Motor Pool report dated September 9, 2011 (received March 12,2012). Groundwater samples were collected from eight monitoring wells and analyzed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GSA FEDERAL BLDG MOTOR POOL EQUIP. BLDG (Continued)**

**S105246687**

Action Date: 4/17/2009  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: phone calls, teleconference, emails regarding 2009 field work

Action Date: 3/27/2001  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received a report on the Groundwater monitoring at the site. Some of the conclusions at the site were the AS/SVE has been operated over a period of 5 years. Treatment system operation should be modified to focus cleanup efforts in the vicinity of w

Action Date: 3/25/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Sharon Richmond  
Action Description: Initial ranking complete.

Action Date: 3/15/1993  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; HUNG: Received 11/93 draft of closure report involving UST removals 9/3 & 9/15 1993.

Action Date: 3/13/1996  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Three additional MWs installed. Ground water being monitored quarterly. 10/19/95 removed 10,000-gal HOT/emerg. generator UST. Will remove 100+ ft. of piping in &#39;96 or when money available. Planning on installing SVE & bioventing system to treat

Action Date: 2/9/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: Reviewed GW Monitoring and Site Closure Report for the Former Motor Pool Fairbanks Federal Building site. Contaminant levels were detected in two of the eight wells sampled in September 2003 at concentrations of 3.2 ppb benzene and 110 ppb GRO (MW-4) and

Action Date: 11/24/2003  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received a report entitled &quot;Groundwater Monitoring and Site Closure Report.&quot; Herrera makes the following conclusions: Water quality continues to improve; benzene concentrations have not spiked upwards or rebounded since the ground water t

Action Date: 11/13/2008  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: phone call with Miguel Ortega. Site was sampled this summer; report pending.

Action Date: 10/19/1995  
Action: Site Visit  
DEC Staff: \* Not Assigned

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GSA FEDERAL BLDG MOTOR POOL EQUIP. BLDG (Continued)**

**S105246687**

Action Description: FI; On-site to see removal of 20,000 gal HOT/emergency generator UST. Controversy over Anchorage RPCON sub-contracting w/AGRA and wanting AGRA to limit sampling to only 2 samples. DEC informs Anch. RPCON samples will be taken according to 18 AAC 78 and no

Action Date: 1/28/2004  
 Action: Update or Other Action  
 DEC Staff: Cynthia Pring-Ham  
 Action Description: Transferred DEC staff lead from John Carnahan

**LUST:**

Facility Name: GSA FEDERAL BLDG MOTOR POOL EQUIP. BLDG  
 Facility Status: Cleanup Complete  
 Record Key: 1993310021001  
 File ID: 102.26.084  
 Oname: GSA General Services Administration  
 Lat/Lon: 64.83728 -147.7084  
 Lust Event ID: 1090  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: No Longer Assigned  
 Site Type: Vehicle  
 Horizontal Datum: WGS84

**U92  
 NNW  
 1/4-1/2  
 0.279 mi.  
 1475 ft.**

**FMUS - PUBLIC SAFETY BLDG.  
 656 7TH AVENUE;  
 FAIRBANKS, AK 99701  
 Site 1 of 2 in cluster U**

**LUST U003331222  
 N/A**

**Relative:  
 Higher**

**LUST:**

Facility Name: FMUS - PUBLIC SAFETY BLDG.  
 Facility Status: Cleanup Complete  
 Record Key: 1990310002301  
 File ID: 102.26.066  
 Oname: Fairbanks Community Food Bank  
 Lat/Lon: 64.84137 -147.7212  
 Lust Event ID: 921  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: IC Unit  
 Site Type: Commercial/Retail/Office  
 Horizontal Datum: Not reported

**Actual:  
 446 ft.**

**U93  
 NNW  
 1/4-1/2  
 0.279 mi.  
 1475 ft.**

**FMUS - PUBLIC SAFETY BLDG.  
 656 7TH AVENUE;  
 FAIRBANKS, AK 99701  
 Site 2 of 2 in cluster U**

**SHWS S109254629  
 INST CONTROL N/A**

**Relative:  
 Higher**

**SHWS:**

File Number: 102.26.066  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete  
 Latitude: 64.841370

**Actual:  
 446 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - PUBLIC SAFETY BLDG. (Continued)**

**S109254629**

Longitude: -147.721220  
Hazard ID: 24167  
Problem: File 102.26.065 was previously used to store information pertaining to the closure of tank #1 or 2 (2,500 diesel tank) in 1999. This information is now stored comprehensively in file No. 102.26.066 only.

**Actions:**

Action Date: 9/8/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. Talked to Rufus Bunch/FMUS Environmental Dept who said he had got the letters and would return, but as of thi

Action Date: 7/29/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; City of Fairbanks called Basketfield to outl;ine further remediation plans for the site. Those plans include: Sample monitoring well located 6-8 feet from the tank excavation and establish a bioremediation cell.

Action Date: 7/27/1991  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; City of Fairbanks removed 2500 gallon underground fuel storage tank. The tank was in excellent condition. Two areas of visibly stained soil indicate possible contamination from the piping system. Soil from the excavation was stockpiled at 2121 Peg

Action Date: 6/7/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; City of Fairbanks found that a leak exists in the vent or fill line of the underground diesel tank located at the southeast corner of the Public Safety bldg. Groundwater contamination is confirmed although the source is still unknown. The city requ

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 3/7/1990  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: MS; Shannon & Wilson sampled for groundwater product and found floating product at well B-1.

Action Date: 3/23/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Evonne Reese  
Action Description: Initial ETM ranking complete



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - PUBLIC SAFETY BLDG. (Continued)**

**S109254629**

Action Date: 2/6/1990  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: MS; Shannon & Wilson sampled for groundwater product - results unknown.

Action Date: 2/21/2008  
Action: Conditional Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: Site contains elevated levels of DRO in groundwater but due to location and lack of receptors this site does not pose an unacceptable risk to human health or the environment.

Action Date: 2/21/2008  
Action: Institutional Control Record Established  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 12/5/1991  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; Reviewed cleanup & closure report for 20 gal. transform spill.

Action Date: 12/30/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Two 2,000 tanks removed : LCAU date changed DB conversion

Action Date: 12/20/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted.

Action Date: 12/20/2011  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Site management staff changed to IC Unit.

Action Date: 12/20/2011  
Action: Long Term Monitoring Complete  
DEC Staff: Kristin Brown  
Action Description: Administrative action on 5/1/2013.

Action Date: 12/20/2011  
Action: Institutional Control Record Removed  
DEC Staff: Evonne Reese  
Action Description: This site meets the 2009 closure policy therefore institutional controls can be removed. The default requirement of no offsite transport of soil or groundwater from this site still applies.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: CITY OF FAIRBANKS

Action Date: 10/30/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - PUBLIC SAFETY BLDG. (Continued)**

**S109254629**

Action: Report or Workplan Review - Other  
DEC Staff: \* Not Assigned  
Action Description: Reviewed Globe bldg-(adjacent to former Public Safety bldg- GW assessment report Oct 2007- GW at MW-2 has 2.8 mg/L DRO. Source of contamination at Globe bldg is unclear- Public Safety bldg is cross gradient. Awaiting site assessment of Public Safety bldg

Action Date: 10/13/1999  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA completed by AGRA for RP during summer 1999, for in-place closure in back of building. Impacts detected, although tank may be closed in ground due to structural concerns.

Action Date: 1/28/2004  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Transferred DEC staff lead from John Carnahan

Action Date: 1/23/1990  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 1/19/1990  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: PA; Shannon & Wilson took three soil borings and installed three groundwater monitoring wells for the City of Fairbanks. One well (B-1) has floating product which is most similar to diesel product, although other compounds are present. Recommended that

Action Date: 1/1/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: HOLD; KALU

Inst Control:

Hazard ID: 24167  
Facility Status: Cleanup Complete  
Action: Institutional Control Compliance Review  
Action Date: 12/20/2011  
File Number: 102.26.066

Hazard ID: 24167  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Removed  
Action Date: 12/20/2011  
File Number: 102.26.066

Hazard ID: 24167  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Established  
Action Date: 2/21/2008  
File Number: 102.26.066

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

94  
SSW  
1/4-1/2  
0.310 mi.  
1638 ft.

**ANDERSON APARTMENTS UST**  
**1902 MARY ANN STREET, NEAR 18TH AVENUE**  
**FAIRBANKS, AK 99701**

**SHWS S105961698**  
**N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.38.126  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.830472  
Longitude: -147.719464  
Hazard ID: 4028  
Problem:

**Actual:**  
**443 ft.**

While removing four unregulated USTs (3 diesel and 1 gasoline), contaminated soil was found at the bottom of the excavation. The contamination appears to be coming from a 1,000 gallon low profile tank that was buried and had the fill pipes removed (leaving the tank with two open holes). Groudwater monitoring showed no impacts to groudwater in the area. The removal of the tanks and subsequent excavation of the contaminated soil at the Anderson Apartments site has removed the source(s) of contamination and the majority of soil impacted from the heating oil tank. Further bioremediation degraded the remaining soil contamination to below the most stringent ADEC cleanup levels. Based on the information provided to date, ADEC has determined that the most stringent soil cleanup levels have been met and site closure is approved. </p> <br /><br />

Actions:

Action Date: 8/1/2003  
Action: Site Added to Database  
DEC Staff: Deborah Williams  
Action Description: DRO contamination.

Action Date: 8/1/2003  
Action: Site Ranked Using the AHRM  
DEC Staff: Deborah Williams  
Action Description: Preliminary ranking.

Action Date: 6/4/2004  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received the Anderson Apartments Phase II ESA. According to the report, four tanks were removed and contaminated soil was excavated (total of 3 excavations). All the contaminated soil was excavated except for the excavation of tanks 3 and 4. Furth

Action Date: 10/27/2006  
Action: Site Characterization Report Approved  
DEC Staff: Shannon Oelkers  
Action Description: Recieved Corrective Action Report: To complete the remediation of the remaining contaminated soils, a corrective action plan was submitted and approved by ADEC. Bioremediation using injected microbes occurred in October 2004 and May 2005. Twenty three

Action Date: 10/27/2006  
Action: Site Closure Approved  
DEC Staff: Shannon Oelkers  
Action Description: The removal of the tanks and subsequent excavation of the contaminated soil at the Anderson Apartments site has removed the source(s) of contamination and the majority of soil impacted from the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON APARTMENTS UST (Continued)**

**S105961698**

heating oil tank. Further bioremediation degraded the remain

Action Date: 10/16/2006  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Updated database to reflect administrative file: An estimated 600 cubic yards of potentially contaminated soil remain in place. These soils were not removed due to structural limitations, mainly the location of a utility pole.

Contaminants:

Staff:

Contaminate Name1: Anderson Apartments UST  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

95  
NNE  
1/4-1/2  
0.312 mi.  
1649 ft.

**RESIDENCE - 6TH AVENUE HHOT  
323 6TH AVENUE  
FAIRBANKS, AK 99701**

**SHWS S110350807  
N/A**

**Relative:  
Higher**

SHWS:

File Number: 102.38.022  
Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov  
Facility Status: Active  
Latitude: 64.841410  
Longitude: -147.723276  
Hazard ID: 1396  
Problem: A 500-gallon tank was found 8/20/1991 during installation of a new water main-line by Fairbanks City engineers. Approximately 11-12 cubic yards of contaminated soil was removed from the pit. The source of contamination is not certain. The tank is unregulated. The extent of contamination and threat to health is unknown. Excavated area, including tank, was backfilled with clean material. Due to other sources of contamination in the area it is not certain that the tank is the source of contaminated soils. Formerly called "6th Avenue Property."

**Actual:  
446 ft.**

Actions:

Action Date: 8/29/1991  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Gasoline.

Action Date: 8/21/1991  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = FI - Field Inspection (General)). Timmons visited site and determined that the tank was an unregulated tank and

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RESIDENCE - 6TH AVENUE HHOT (Continued)**

**S110350807**

appeared to contain weathered gasoline or diesel.

Action Date: 8/21/1991  
 Action: Update or Other Action  
 DEC Staff: No Longer Assigned  
 Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Timmons approved Fairbanks City engineers plan to backfill excavated area with clean fill material and leave tank in place. Soil samples non-detectable for petroleum contamination.

Action Date: 8/16/1996  
 Action: Site Ranked Using the AHRM  
 DEC Staff: S&W  
 Action Description: Ranked by Shannon and Wilson. Notes: Quantity of contamination and GW exposures are unknown. The toxicity of the weathered gasoline has been assumed. Sampling needs to be performed at this site to better determine the toxicity, as well as to determine t

Action Date: 7/10/2002  
 Action: GIS Position Updated  
 DEC Staff: Heather Goldman  
 Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 5/6/2010  
 Action: Update or Other Action  
 DEC Staff: Willett Boger  
 Action Description: Research on the location of this site revealed that it should be 323 6th Ave. not 623 6th Ave. The city of Fairbanks records show that Ann Williams (Fairbanks Engineer) worked on this project in 1991. Gerry Colp (City Engineer) helped find the references.

Action Date: 5/3/2010  
 Action: Update or Other Action  
 DEC Staff: Janice Wieggers  
 Action Description: Reassigned site to Will Boger.

Action Date: 4/28/1992  
 Action: Site Ranked Using the AHRM  
 DEC Staff: No Longer Assigned  
 Action Description: Initial ranking.

Contaminants:  
 Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov

Contaminate Name1: Residence - 6th Avenue HHOT  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

96  
 NNW  
 1/4-1/2  
 0.329 mi.  
 1735 ft.

**FMUS - SEWER LIFT STATION #4  
 624 FIFTH AVENUE;  
 FAIRBANKS, AK 99701**

**SHWS S109256290  
 N/A**

**Relative:  
 Higher**

SHWS:

File Number: 102.26.081  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.842220  
 Longitude: -147.719630  
 Hazard ID: 24232  
 Problem: State closure 5/5/91. Closed.(rpltr4)</p><br /><br />

**Actual:  
 446 ft.**

Actions:

Action Date: 9/9/1992  
 Action: Long Term Monitoring Complete  
 DEC Staff: Evonne Reese  
 Action Description: Entered by E. Reese 1/24/06

Action Date: 9/9/1992  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: CLOS; All contaminated soils have been removed from the site and no further action will be required by DEC.:CLOS Date changed DB conversion

Action Date: 9/8/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. Talked to Rufus Bunch/FMUS Environmental Dept who said he had got the letters and would return, but as of thi

Action Date: 9/20/1990  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 9/20/1990  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: REM; During the excavation of a leaded gasoline tank a hole was discovered in the tank and obviously stained soils were encountered. PID not used to determine amount of soil to excavate. Four samples taken. Results unknown.

Action Date: 9/20/1990  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 2/19/1991  
 Action: Long Term Monitoring Established  
 DEC Staff: \* Not Assigned  
 Action Description: MS; Three samples were taken from the bottom of an excavation pit where petroleum contamination was discovered. One sample was taken 2 feet below the hot spot (290 ppm) and found to be non detect for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - SEWER LIFT STATION #4 (Continued)**

**S109256290**

hydrocarbons.

**97**  
**SW**  
**1/4-1/2**  
**0.330 mi.**  
**1745 ft.**

**FNSB - HUNTER ELEMENTARY SCHOOL**  
**1630 GILLAM WAY**  
**FAIRBANKS, AK 99707**

**SHWS**  
**LUST**  
**UST**

**U003140605**  
**N/A**

**Financial Assurance**

**Relative:**  
**Lower**

SHWS:

File Number: 102.26.094  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.832690  
Longitude: -147.727930  
Hazard ID: 23773  
Problem: Hung was staff assigned.</p> <br /><br />

**Actual:**  
**443 ft.**

Actions:

Action Date: 9/22/2000  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: JBC Entry - On this day a review of the file indicated that the site did not require additional activity. NFA completed.

Action Date: 8/23/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: SA report indicated that small amount of contaminated material was identified, but was less than level B.

Action Date: 8/23/1993  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: Completed by S&W - Clean closure reported.

Action Date: 12/12/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: FAIRBANKS NORTH STAR BOROUGH

LUST:

Facility Name: FNSB - HUNTER ELEMENTARY SCHOOL  
Facility Status: Cleanup Complete  
Record Key: 1991310034602  
File ID: 102.26.094  
Oname: FNSB - Fairbanks North Star Borough  
Lat/Lon: 64.83269 -147.7279  
Lust Event ID: 1279  
CS or Lust: LUST  
Borough: Fairbanks North Star

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - HUNTER ELEMENTARY SCHOOL (Continued)**

**U003140605**

Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

UST:

Facility ID: 2629  
Facility Type: Utilities  
Owner ID: 9613  
Owner Name: FNSB School District  
Owner Address: 520 - 5th Avenue  
Owner City,St,Zip: Fairbanks, AK 99707

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 500  
Tank Product: Diesel  
Installed Date: 01/01/1971  
Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Currently In Use**  
Tack Capacity: 5000  
Tank Product: Diesel  
Installed Date: Not reported  
Regulated Tank: Yes

AK Financial Assurance 1:

Region: 1  
Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
Facility ID: 2629  
Facility Type: Utilities  
Owner ID: 9613  
Owner Name: FNSB School District  
Owner Addr: 520 - 5th Avenue  
Owner City: Fairbanks  
Owner State: AK  
Owner Zip: 99707  
Owner City,St,Zip: Fairbanks, AK 99707  
Policy Begin Date: 01/17/2016  
Policy End Date: 01/17/2017

**V98**  
**North**  
**1/4-1/2**  
**0.342 mi.**  
**1806 ft.**

**FMUS - SEWER LIFT STATION #4**  
**624 FIFTH AVENUE;**  
**FAIRBANKS, AK 99701**  
**Site 1 of 2 in cluster V**

**LUST U003140947**  
**N/A**

**Relative:**  
**Higher**

LUST:

Facility Name: FMUS - SEWER LIFT STATION #4  
Facility Status: Cleanup Complete  
Record Key: 1990310026301  
File ID: 102.26.081  
Oname: City of Fairbanks  
Lat/Lon: 64.84222 -147.7196  
Lust Event ID: 964  
CS or Lust: LUST

**Actual:**  
**446 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - SEWER LIFT STATION #4 (Continued)**

U003140947

Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

**W99**  
South  
1/4-1/2  
0.349 mi.  
1842 ft.

**WESTOURS FAIRBANKS MAINTENANCE YARD  
1980 S. CUSHMAN ST  
FAIRBANKS, AK 99701**

SEMS-ARCHIVE

1003880630  
AKD983068750

Site 1 of 2 in cluster W

Relative:  
Lower

SEMS-ARCHIVE:

Site ID: 1001422  
EPA ID: AKD983068750  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:  
443 ft.

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 1001422  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: WESTTOURS BUS MAINTENANCE YARD  
Alias Address: Not reported  
AK

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT  
Date Started: 11/12/93  
Date Completed: 11/12/93  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 11/12/93  
Priority Level: Not reported

Action: DISCOVERY  
Date Started: / /  
Date Completed: 09/13/90  
Priority Level: Not reported

**W100**  
South  
1/4-1/2  
0.349 mi.  
1842 ft.

**WESTOURS MAINTENANCE FACILITY  
1980 SOUTH CUSHMAN;  
FAIRBANKS, AK 99701**

SHWS  
LUST  
INST CONTROL

U003331234  
N/A

Site 2 of 2 in cluster W

Relative:  
Lower

SHWS:

File Number: 102.26.053  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls

Actual:  
443 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

Latitude: 64.829790  
Longitude: -147.714340  
Hazard ID: 24259  
Problem: Corrective Action Plan submitted, awaiting closure report.</p><br />

**Actions:**

Action Date: 9/9/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Evonne Reese  
Action Description: DEC received and reviewed from Oasis the 2011 Groundwater Sampling Report. Results are similar to the previous event. TCE exceeded ADEC cleanup levels in well ESL-MW-8A with 11ug/L.(Original action entry was in the Westours site 102.38.018 made by Tamara

Action Date: 9/4/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Kristin Brown  
Action Description: ADEC staff reviewed Reson Alaska's 2012 Groundwater Monitoring report for the Westours Bus Maintenance Facility. Monitoring wells ANI-MW3, ESL-MW-3, and ESL-MW-8A were sampled for VOCs and one duplicate sample was collected from well ESL-MW-8A. Ground

Action Date: 9/4/2014  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: There has been a change of property ownership on this site, but Holland America will remain the responsible party and contact for the ongoing institutional controls. Affiliate information has been updated with the change.

Action Date: 9/4/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Kalu - Bioremediation of contaminated soil is underway.

Action Date: 9/19/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Timmons approved contractor's sampling plan which includes 8020 and 8010 EPA method analysis but not 8015. Additional sampling off site will be conducted.

Action Date: 8/9/2013  
Action: Update or Other Action  
DEC Staff: Robert Burgess  
Action Description: DEC received the signed IC agreement from Holland America Princess

Action Date: 8/9/2013  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Staff name changed from Robert Burgess to IC Unit.

Action Date: 7/30/2014  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

Action Date: 7/24/2007  
Action: Report or Workplan Review - Other  
DEC Staff: Evonne Reese  
Action Description: ADEC received the Groundwater Sampling report for the Westours Maintenance Facility. On June 5, 2007, Hart Crowser sampled monitoring wells ANI-MW3, ESL-MW03, and ESL-MW8A. Groundwater was measured at approximately 11.5 to 13.5 feet bgs. The groundwater s

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/27/2013  
Action: Cleanup Complete Determination Issued  
DEC Staff: Robert Burgess  
Action Description: Cleanup complete with institutional controls finalized; letter sent to Holland America Princess. ICs include reporting on land use, ADEC approval for excavation, transport, and characterization of soil, and previous ICs will still apply.

Action Date: 6/21/2013  
Action: Exposure Tracking Model Ranking  
DEC Staff: Robert Burgess  
Action Description: A new updated ranking with ETM has been completed for source area 79342 Piping joint.

Action Date: 6/12/2013  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Site transferred to Robert Burgess.

Action Date: 6/12/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas, approvals and comments.

Action Date: 5/6/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Environmental Services, Ltd. submitted Corrective Work Plan.

Action Date: 5/6/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 5/22/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Project work plans and S.A.

Action Date: 5/1/1994  
Action: Leaking Underground Storage Tank Corrective Action Underway

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

DEC Staff: \* Not Assigned  
Action Description: CAPR; Kalu reviewed.

Action Date: 4/20/2007  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: ADEC gave a conditional closure determination for this site.

Action Date: 4/20/2007  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: The conditions of the closure are the following:1.In accordance with 18 AAC 75.325(i), ADEC approval must be obtained prior to transport and/or disposal of soil or groundwater from this site.2.A deed notice (Notice of Environmental Contamination) shall be

Action Date: 4/19/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Deborah Williams  
Action Description: Initial and final ranking completed.

Action Date: 3/31/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted, added tickler reminder, changed project manager to IC Unit, and added periodic reporting requirement.

Action Date: 3/21/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC reviewed the 2012 additional UST closure site assessment report from Restoration Science and Engineering, LLC. Four soil samples were field screened with PID and sent to SGS for analysis. The sample with the highest PID reading was analyzed for DRO, G

Action Date: 2/23/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning the contaminated site. Environmental Sevices responded claiming closure report had been submitted to ADEC(3-11-93) and they were

Action Date: 12/20/2013  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted. This site is being managed jointly with 102.38.018.

Action Date: 12/15/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Kristin Brown  
Action Description: ADEC staff reviewed Rescon Alaska's 2014 Groundwater Monitoring Report for the Westours Bus Maintenance Facility. Monitoring wells ANI-MW-3, ESL-MW-3, and ESL-MW-8A were sampled for VOCs and one duplicate sample was collected from well ANI-MW-3. Only

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: HOLLAND AMERICA LINE - WESTOURS

Action Date: 10/28/1991  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: NOR; Timmons

Action Date: 10/13/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Evonne Reese  
Action Description: DEC received from Oasis the well decommissioning report for wells: ESL-MW1A, ESL-MW-2, ESL-MW4, ESL-MW5, ESL-MW7, ESL-MW8, ANI-MW1, ANI-MW2, ANI-MW4, CH-MW1, CH-MW2, CH-MW3, CH-MW4, CH-MW5, CH-MW-6, and CH-MW7. Well rehabilitation was conducted for the we

Action Date: 10/11/1991  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; S.A. and preliminary risk evaluation.

Action Date: 10/10/2012  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed for source area id: 79342 name: Piping joint

Action Date: 10/10/2012  
Action: Site Reopened  
DEC Staff: Evonne Reese  
Action Description: Removal of a 12,000 gallon diesel tank revealed a small amount of contamination in the piping trench near a joint. Contamination was found at a depth of 1 foot. It is unknown if contamination is the result of a leaky joint or surface spills. It is also u

File Number: 102.38.018  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.829354  
Longitude: -147.716264  
Hazard ID: 551  
Problem: Soil and groundwater contamination by solvents and benzene documented at the site since 12/88. Two potential sources: unpermitted Class IV or V injection well and surface spill area from runoff area. Two different groundwater plumes moving offsite. One plume with contamination above drinking water standards. Extent of contamination appears to move offsite. Population served by city wells greater than 1 mile away. Six USTs are also located on site but have all passed tightness testing. EPA ID# AKD983068750--CERCLIS site. Last staff assigned was Noland. (rpltr2)</p> <br /><br />

Actions:  
Action Date: 9/9/2011  
Action: Report or Workplan Review - Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed from Oasis the 2011 Groundwater Sampling Report. Results are similar to the previous event. TCE exceeded ADEC cleanup levels in well ESL-MW-8A with 11ug/L.

Action Date: 9/7/1999  
Action: Meeting or Teleconference Held  
DEC Staff: Deborah Williams  
Action Description: Meeting between ADEC, ESL and Westours. ADEC concerns were 1. Upgradient sampling; 2. Deeper sampling to define the vertical extent of contamination; and 3. biocell - if another technique available to treat soils, must do that, no IC. Another option wou

Action Date: 9/4/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Kristin Brown  
Action Description: ADEC staff reviewed Rescon Alaska's 2012 Groundwater Monitoring report for the Westours Bus Maintenance Facility. Monitoring wells ANI-MW3, ESL-MW-3, and ESL-MW-8A were sampled for VOCs and one duplicate sample was collected from well ESL-MW-8A. Groun

Action Date: 9/4/2014  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: There has been a change of property ownership on this site, but Holland America will remain the responsible party and contact for the ongoing institutional controls. Affiliate information has been updated with the change.

Action Date: 9/17/1990  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Corrective Action Plan submitted by Environmental Services, Ltd. Of several alternative methods proposed favors excavation of soil and treatment on site. Timmons gave permission to pro

Action Date: 9/17/1990  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Identifies Area A and Area B. Area A associated with an unpermitted Class IV or V injection well and associated contamination primarily in the form of solvents identified. Maximum contamination in 7

Action Date: 9/10/1991  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Solvent contaminated soil and groundwater.

Action Date: 9/10/1991  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Ranking value = 117.

Action Date: 8/12/1999  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

DEC Staff: Deborah Williams  
Action Description: ADEC sent a letter to RP stating that a site characterization workplan needed to be submitted for the HVOs delineating the horizontal and vertical extent of the contamination.

Action Date: 7/30/2014  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date.

Action Date: 7/24/2007  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received the Groundwater Sampling report for the Westours Bus Maintenance Facility. On June 5, 2007, Hart Crowser sampled monitoring wells ANI-MW3, ESL-MW03, and ESL-MW8A. Groundwater was measured at approximately 11.5 to 13.5 feet bgs. The ground

Action Date: 7/12/1999  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Request for closure report submitted to ADEC.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 7/1/2013  
Action: Update or Other Action  
DEC Staff: Michelle Barnes  
Action Description: Site symbol visually adjusted using ArcGIS, Bing satellite imagery, and documents from the file. 64.829354, -147.716264. 7/1/13; MLB.

Action Date: 6/24/1992  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). ADEC sent PRP-CS Database Notification Letter to PRP requesting update and additional environmental information concerning the contaminated site. Responded with update and completed info

Action Date: 6/22/2000  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC approved workplan for the installation of MWs downgradient of plume 1 and 2.

Action Date: 6/20/2000  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Westours submitted a work plan for the installation of the two MWs downgradient of plume 1 and 2.

Action Date: 5/6/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Reranked. Previous score = 91.

Action Date: 4/20/2007  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: ADEC issued a conditional closure determination for the site.

Action Date: 4/20/2007  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: The conditional closures for site are the following: 1. In accordance with 18 AAC 75.325(i), ADEC approval must be obtained prior to transport and/or disposal of soil or groundwater from this site. 2. A deed notice (Notice of Environmental Contamination) shall

Action Date: 4/13/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Received a call from Eva Jenner with Holland America stating that they will be hiring an environmental consultant to review the file and conduct the work that is necessary for the site.

Action Date: 3/8/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Received Hartcrowser report for Groundwater and Remediation Cell Assessment for the Westours Motor Coaches, Inc. They installed two soil borings. Groundwater samples were collected at 5-foot intervals at depths between 15 and 35 feet bgs. Low levels of

Action Date: 3/30/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Erik Norberg  
Action Description: IC review conducted and reminder system updated.

Action Date: 3/29/1994  
Action: Preliminary Assessment Approved  
DEC Staff: Jeff Peterson  
Action Description: Report received by ADEC.

Action Date: 3/23/2000  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC sent letter to Westours requesting additional MWs downgradient of the "dry sump" area (plume 2) and downgradient of plume 1 (south side of property). ADEC recommended sampling the groundwater table at 5 feet intervals extending down to a m

Action Date: 3/22/2000  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Cost Recovery Letter issued to Westours.

Action Date: 3/22/2000  
Action: Update or Other Action



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

DEC Staff: Deborah Williams  
Action Description: Cost Recovery Referral Memorandum sent to Kay Rawlings.

Action Date: 3/2/1990  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Preliminary Audit Report, Westours Bus Maintenance Facility, Fairbanks, Alaska.

Action Date: 3/14/1997  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Progress sampling report on the biocell was submitted to ADEC.

Action Date: 2/6/1996  
Action: Update or Other Action  
DEC Staff: Chet Halcomb  
Action Description: ADEC submitted letter stating that long-term monitoring for TAH compounds in the groundwater was no longer necessary.

Action Date: 2/18/2000  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Letter sent by ESL stating plans for the remediation cell onsite.

Action Date: 2/1/1996  
Action: Update or Other Action  
DEC Staff: Chet Halcomb  
Action Description: Annual groundwater monitoring report submitted to ADEC.

Action Date: 2/1/1990  
Action: Preliminary Assessment Approved  
DEC Staff: No Longer Assigned  
Action Description: Environmental Services, Ltd., Description of Current Environmental Situation at a Bus Maintenance Shop in Fairbanks, Alaska and Drinking Water Well Survey.

Action Date: 12/20/2013  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted. Schedule the reminder system to send a request to the responsible party for current groundwater monitoring results. This site is being managed jointly with another Westours record file number 102.26.053.

Action Date: 12/20/2013  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Change staff name from Cardona to IC Unit.

Action Date: 12/15/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Kristin Brown  
Action Description: ADEC staff reviewed Rescon Alaska's 2014 Groundwater Monitoring Report for the Westours Bus Maintenance Facility. Monitoring wells ANI-MW-3, ESL-MW-3, and ESL-MW-8A were sampled for VOCs and one duplicate sample was collected from well ANI-MW-3. Only

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

Action Date: 12/1/1988  
 Action: Preliminary Assessment Approved  
 DEC Staff: No Longer Assigned  
 Action Description: ENSR Consulting and Engineering, Preliminary Hazardous Waste and Petroleum Hydrocarbon Assessment of Westmark Hotels, Inc., and Holland America/Westours, Inc. - Alaska Facilities.

Action Date: 10/13/2010  
 Action: Report or Workplan Review - Other  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: DEC received from Oasis the well decommissioning report for wells: ESL-MW1A, ESL-MW-2, ESL-MW4, ESL-MW5, ESL-MW7, ESL-MW8, ANI-MW1, ANI-MW2, ANI-MW4, CH-MW1, CH-MW2, CH-MW3, CH-MW4, CH-MW5, CH-MW-6, and CH-MW7. Well rehabilitation was conducted for the we

Action Date: 1/27/2000  
 Action: Meeting or Teleconference Held  
 DEC Staff: Deborah Williams  
 Action Description: Meeting between ADEC, ESL and Westours. It was determined that a minimum of two wells (possibly direct push wells) downgradient of the two locations in order to determine the vertical extent of contamination.

Action Date: 1/11/1989  
 Action: Preliminary Assessment Approved  
 DEC Staff: No Longer Assigned  
 Action Description: America North, Inc., Preliminary Contamination Assessment Report, Westours Fairbanks, Alaska Bus Maintenance Shop.

Contaminants:  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westours Bus Maintenance Facility  
 Contaminate Level Description1: > Table C  
 Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
 Control Details Description1: Groundwater Monitoring  
 Contaminant CTD: Not reported  
 Contaminant CDR: The long-term groundwater monitoring plan consists of sampling ESL???MW 3, ESL-MW8A, ANI-MW3 in 2007 for VOCs and every other year until the groundwater meets ADEC Table C cleanup levels.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westours Bus Maintenance Facility  
 Contaminate Level Description1: > Table C  
 Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
 Control Details Description1: Groundwater Monitoring  
 Contaminant CTD: Not reported  
 Contaminant CDR: The long-term groundwater monitoring plan consists of sampling ESL???MW 3, ESL-MW8A, ANI-MW3 in 2007 for VOCs and every other year until the groundwater meets ADEC Table C cleanup levels.

Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westours Bus Maintenance Facility  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Not reported  
Contaminant CDR: The long-term groundwater monitoring plan consists of sampling ESL???MW 3, ESL-MW8A, ANI-MW3 in 2007 for VOCs and every other year until the groundwater meets ADEC Table C cleanup levels.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westours Bus Maintenance Facility  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Not reported  
Contaminant CDR: The long-term groundwater monitoring plan consists of sampling ESL???MW 3, ESL-MW8A, ANI-MW3 in 2007 for VOCs and every other year until the groundwater meets ADEC Table C cleanup levels.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westours Bus Maintenance Facility  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westours Bus Maintenance Facility  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Westours Bus Maintenance Facility

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Westours Bus Maintenance Facility
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Westours Bus Maintenance Facility
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	No groundwater wells shall be installed on the property without the prior review and approval of ADEC.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Westours Bus Maintenance Facility
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	No groundwater wells shall be installed on the property without the prior review and approval of ADEC.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Westours Bus Maintenance Facility
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	No groundwater wells shall be installed on the property without the prior review and approval of ADEC.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Westours Bus Maintenance Facility
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	No groundwater wells shall be installed on the property without the prior review and approval of ADEC.
Comments:	Not reported

**LUST:**

Facility Name:	WESTOURS MAINTENANCE FACILITY
Facility Status:	Cleanup Complete - Institutional Controls
Record Key:	1991310012601
File ID:	102.26.053
Oname:	Composite Holdings, Inc.
Lat/Lon:	64.82979 -147.7143
Lust Event ID:	983
CS or Lust:	LUST
Borough:	Fairbanks North Star
Staff:	IC Unit
Site Type:	Maintenance Yard/Shop
Horizontal Datum:	Not reported

**Inst Control:**

Hazard ID:	24259
Facility Status:	Cleanup Complete - Institutional Controls
Action:	Institutional Control Compliance Review
Action Date:	12/20/2013
File Number:	102.26.053

Hazard ID:	24259
Facility Status:	Cleanup Complete - Institutional Controls
Action:	Institutional Control Compliance Review
Action Date:	3/31/2011
File Number:	102.26.053

Hazard ID:	24259
Facility Status:	Cleanup Complete - Institutional Controls
Action:	Institutional Control Record Established
Action Date:	4/20/2007
File Number:	102.26.053

Hazard ID:	24259
Facility Status:	Cleanup Complete - Institutional Controls

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTOURS MAINTENANCE FACILITY (Continued)**

**U003331234**

Action: Institutional Control Update  
Action Date: 7/30/2014  
File Number: 102.26.053

Hazard ID: 551  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 12/20/2013  
File Number: 102.38.018

Hazard ID: 551  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 3/30/2011  
File Number: 102.38.018

Hazard ID: 551  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 4/20/2007  
File Number: 102.38.018

Hazard ID: 551  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 7/30/2014  
File Number: 102.38.018

**X101**  
**NNW**  
**1/4-1/2**  
**0.350 mi.**  
**1849 ft.**

**FMUS - FIREWELL #2**  
**5TH AVE. & BARNETTE ST.;**  
**FAIRBANKS, AK 99701**  
**Site 1 of 4 in cluster X**

**LUST S106165960**  
**N/A**

**Relative:**  
**Higher**

**LUST:**  
Facility Name: FMUS - FIREWELL #2  
Facility Status: Cleanup Complete  
Record Key: 1990310017604  
File ID: 102.26.067  
Oname: City of Fairbanks  
Lat/Lon: 64.84232 -147.7227  
Lust Event ID: 936  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

**Actual:**  
**446 ft.**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**X102**      **FMUS - FIREWELL #2**  
**NNW**      **5TH AVE. & BARNETTE ST.;**  
**1/4-1/2**    **FAIRBANKS, AK 99701**  
**0.350 mi.**  
**1849 ft.**    **Site 2 of 4 in cluster X**

**SHWS**    **S109256276**  
**N/A**

**Relative:**  
**Higher**

SHWS:

File Number:                    102.26.067  
Staff:                                 ,  
Facility Status:                Cleanup Complete  
Latitude:                            64.842320  
Longitude:                         -147.722710  
Hazard ID:                         24190  
Problem:                            Additional sampling has been requested by DEC for the two MUS sites with the highest TPH levels (Firewell #2 & Pump Station #1). Sampling scheduled for 5/91.(rpltr3)(rel)</p></br /><br />

**Actual:**  
**446 ft.**

Actions:

Action Date:                    9/8/1992  
Action:                             Update or Other Action  
DEC Staff:                        \* Not Assigned  
Action Description:            RPL2; ADEC\Peterson sent PRP-CS Database Notification letter to RP requesting update and more environmental information concerning contaminated site. I called Rufus Bunch\Environmental Dept at FMUS who said he had rec&#39;d letters and would respond, but

Action Date:                    7/25/1991  
Action:                             Update or Other Action  
DEC Staff:                        \* Not Assigned  
Action Description:            CP; Additional sampling indicates that the site is below regulated levels for gasoline and diesel contamination.

Action Date:                    6/6/1994  
Action:                             Update or Other Action  
DEC Staff:                        \* Not Assigned  
Action Description:            CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date:                    6/26/1991  
Action:                             Long Term Monitoring Established  
DEC Staff:                        \* Not Assigned  
Action Description:            MS; City of Fairbanks conducted further sampling at the site of a previous tank excavation. Test results indicate below detectable levels in both the gasoline and diesel range (EPA Method 8020 & 8100). Not reported

Action Date:                    6/26/1990  
Action:                             Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff:                        \* Not Assigned  
Action Description:            LCAU; One 500 gallon gasoline tank removed : LCAU date changed DB conversion

Action Date:                    6/25/1990  
Action:                             Site Added to Database  
DEC Staff:                        \* Not Assigned  
Action Description:            Not reported

Action Date:                    6/20/1990

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FMUS - FIREWELL #2 (Continued)**

**S109256276**

Action: Long Term Monitoring Established  
 DEC Staff: \* Not Assigned  
 Action Description: MS; MUS sampled during tank closure. Results were 239 ppm and 49 ppm TPH. Sampling was done without a QA/QC plan and was not conducted by a third party.

Action Date: 6/1/1990  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: REM; MUS 500 gallon UST closure.

Action Date: 4/17/1991  
 Action: Leaking Underground Storage Tank Corrective Action Underway  
 DEC Staff: \* Not Assigned  
 Action Description: RAPR; City of Fairbanks proposes taking one sample at former tank excavation site at a depth of 11 - 13 feet with a spilt sample spoon bit operated by a consultant. EPA Methods proposed: 8010 & 8020.

Action Date: 11/25/1997  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: Different RP = Golden Heat Utility or Powerplant; Jane Dale; 459-6787

Action Date: 11/20/1997  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: CITY OF FAIRBANKS

Action Date: 11/2/1999  
 Action: Long Term Monitoring Complete  
 DEC Staff: Evonne Reese  
 Action Description: Entered by E. Reese 1/24/06

Action Date: 11/2/1999  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: ADEC review by JBC determines that NFA appropriate for this site.

Action Date: 1/1/1993  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: HOLD; KALU

V103  
 North  
 1/4-1/2  
 0.362 mi.  
 1910 ft.

**COMMERCIAL PROPERTY - 536 4TH AVENUE**  
**536 4TH AVENUE**  
**FAIRBANKS, AK 99701**  
**Site 2 of 2 in cluster V**

**SHWS S118454844**  
**N/A**

Relative:  
 Higher

SHWS:  
 File Number: 102.38.192  
 Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov  
 Facility Status: Active  
 Latitude: 64.842407  
 Longitude: -147.719173  
 Hazard ID: 26466

Actual:  
 446 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL PROPERTY - 536 4TH AVENUE (Continued)**

**S118454844**

Problem: In September 2015 1,039 gallons of arctic grade (#1) diesel fuel were released into the basement of a commercial building when fuel was dispensed through a pipe that was mistaken as the tank's fill pipe. Some fuel was recovered via vacuum truck and absorbents during spill response activities and some was released to the municipal sewer system through the building's sump pump. An estimated 30-50 gallons of fuel impacted the sand-filled, unpaved area where the tank was located. Remediation efforts included tank removal, installation of a recovery well, excavation of ~0.3 cubic yard of contaminated soil, and installation of a soil vapor extraction system. Groundwater was encountered during excavation activities at ~4 feet beneath the basement floor which was ~10 feet below ground surface.

Actions:

Action Date: 2/4/2016  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Alaska Aerofuel, Habitat for Humanity, and their contractors. Work to date and the current site status were summarized, including analytical results of soil, groundwater, and effluent air from the SVE system. The boiler has been removed from

Action Date: 12/30/2015  
Action: Site Visit  
DEC Staff: Robert Burgess  
Action Description: Contaminated Sites project manager visited the site to observe ongoing work including the layout of sub-slab borings and the SVE system. Free product was found in several borings. In one boring, the free product appeared darker than the product detected i

Action Date: 11/4/2015  
Action: Exposure Tracking Model Ranking  
DEC Staff: Mitzi Read  
Action Description: Initial ranking with ETM completed for source area id: 79835 name: #1 Diesel Release from Heating Oil Tank in Basement

Action Date: 11/30/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC approved the revised Site Assessment and Contaminant Mitigation work plan.

Action Date: 11/3/2015  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: A new site has been added to the database

Action Date: 10/29/2015  
Action: Site Visit  
DEC Staff: Robert Burgess  
Action Description: Contaminated Sites staff visited the site with PPR project manager in preparation for transfer. Discussed spill and follow-up activities with Habitat for Humanity (building lessees) during and after a tour of the basement. Strong hydrocarbon odor was pres

Action Date: 10/29/2015  
Action: Spill Transferred from Prevention Preparedness and Response Program

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL PROPERTY - 536 4TH AVENUE (Continued)**

**S118454844**

DEC Staff: Mitzi Read  
Action Description: Spill transferred by PPR staff Patrik Sartz. Spill no. 15309926401; spill date = 9/21/15; substance = diesel #1; quantity = 1,039 gallons; source = heating oil tank fill pipe.

Action Date: 10/27/2015  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Mitzi Read  
Action Description: Potentially responsible party / state interest letters sent to Alaska Aerofuel and landowner by PPR staff Patrik Sartz.

Action Date: 10/23/2015  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: Contaminated Sites Program (CSP) staff met with Prevention, Preparedness and Response (PPR) staff, Habitat for Humanity, Alaska Aerofuel, HB Reuter Engineering, and Alaska Resources and Environmental Services (ARES) to discuss the workplan for additional

Action Date: 1/6/2016  
Action: Site Visit  
DEC Staff: Robert Burgess  
Action Description: DEC project manager visited the site and adjacent buildings with ARES in order to contact building owners, inform them of the potential for vapor intrusion, and ask for additional details on building construction to determine vapor intrusion potential and

Action Date: 1/5/2016  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Alaska Aerofuel, ARES, Habitat for Humanity, and Nortech to discuss ongoing issues at the site. DEC expressed the primary concern of protectiveness, including ensuring that adjacent buildings are not being exposed to diesel fumes through vapo

Contaminants:  
Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Commercial Property - 536 4th Avenue  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: Not reported  
Control Details Description1: Not reported  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>Y104</b> <b>NNE</b> <b>1/4-1/2</b> <b>0.364 mi.</b> <b>1922 ft.</b>	<b>SWEDES PLACE</b> <b>329.5 GEORGE PARKS HIGHWAY</b> <b>FAIRBANKS, AK 99775</b>  <b>Site 1 of 2 in cluster Y</b>	<b>SHWS</b>	<b>S109256756</b> <b>N/A</b>
------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------	-------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	<b>SHWS:</b>	
	File Number:	100.26.164
	Staff:	,
<b>Actual:</b>	Facility Status:	Cleanup Complete
<b>446 ft.</b>	Latitude:	64.708690
	Longitude:	-148.519770
	Hazard ID:	24969
	Problem:	</p>  

**Actions:**

Action Date:	8/9/1997	
Action:		Leaking Underground Storage Tank Cleanup Initiated - Petroleum
DEC Staff:		* Not Assigned
Action Description:		Site closed out based on SA conclusions and discussion with Amundsen to discuss missing information from report.
Action Date:	8/9/1997	
Action:		Underground Storage Tank Site Characterization or Assessment
DEC Staff:		* Not Assigned
Action Description:		Completed by Amundsen Environmental. No significant impacts detected.
Action Date:	8/9/1997	
Action:		Site Added to Database
DEC Staff:		* Not Assigned
Action Description:		Not reported
Action Date:	10/13/1997	
Action:		Site Closure Approved
DEC Staff:		* Not Assigned
Action Description:		Site closed out based on SA conclusions and discussion with Amundsen to discuss missing information from report.

<b>X105</b> <b>NNW</b> <b>1/4-1/2</b> <b>0.372 mi.</b> <b>1963 ft.</b>	<b>LUCKY SOURDOUGH</b> <b>402 BARNETTE STREET;</b> <b>FAIRBANKS, AK 99701</b>  <b>Site 3 of 4 in cluster X</b>	<b>SHWS</b> <b>BROWNFIELDS</b>	<b>S109255124</b> <b>N/A</b>
------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------	-----------------------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	<b>SHWS:</b>	
	File Number:	102.26.001
	Staff:	Janice Wiegers, 9074512127 ,janice.wiegers@alaska.gov
<b>Actual:</b>	Facility Status:	Active
<b>446 ft.</b>	Latitude:	64.842630
	Longitude:	-147.722570
	Hazard ID:	23786
	Problem:	Two 1,000-gallon gasoline tanks. Leaking Underground Storage Tank (LUST) Trust #87-3-5-0-274-5. Located on Lots 1A and 2A, Block 65 Townsite. State-Lead site.</p>   

**Actions:**

Action Date:	9/4/1993	
Action:		Leaking Underground Storage Tank Cleanup Initiated - Petroleum
DEC Staff:		* Not Assigned
Action Description:		LCAU; Kalu - Source has been removed. CAP is being developed.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUCKY SOURDOUGH (Continued)**

**S109255124**

Action Date: 9/15/1994  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: RECN; Kalu - Site inspection by Consultants (Nortech & ICF Kaiser) to get acquainted with site.

Action Date: 8/6/1993  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: FI; HUNG did on-site for Kalu to observe pumping test by Nortech. Took 9 photos. Interviewed Cliff Carroll, Project Manager. Noted plastic float that was eaten by solvents after being in ground water one hour. Engineers on site were awaiting driller as pu

Action Date: 8/15/1994  
Action: Leaking Underground Storage Tank Emergency Response  
DEC Staff: \* Not Assigned  
Action Description: IA; Kalu - Prediction models are almost complete and design for on site remediation is underway and near completeion.

Action Date: 8/12/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Reviewed by Hung.

Action Date: 7/8/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Not reported  
Action Description: Updated Ranking Complete for Source Area: 77959 (Autogenerated Action)  
Not reported

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/30/2016  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: DEC sent letter to Nortech requesting report describing monitoring activities by August 1, 2016.

Action Date: 6/29/2016  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Contacted Nortech about status of pending report. Report has been completed and is under review by senior staff. The report will be submitted soon.

Action Date: 6/10/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: May 2004 sampling results and NFRAP request received. Confirmation soil sampling was completed on the former gas station property. No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUCKY SOURDOUGH (Continued)**

**S109255124**

contaminants exceeded cleanup levels. Indoor air sampling was completed in two downgradient buildings. Benzene did no

Action Date: 6/1/1994  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Kalu - reviewed phase II corrective action plan and met with consultant and LindaN (teleconference) to review modelling proposal. Proposal was approved by region pending final approval by BonnieF.

Action Date: 5/17/2006  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Lead Staff changed from Johnson to Bauer

Action Date: 5/12/2010  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Letter sent to Ken Murray requesting sampling for sulfolane from existing monitoring wells on site to determine if spilled fuel may contain this compound.

Action Date: 4/8/1992  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: MS; Two monitoring wells were installed at site. Test results indicate high levels of contamination. Benzene ranges from 43 ppb in deep well to 85,000 ppb in shallow well.

Action Date: 4/22/2005  
Action: Brownfield Inventory  
DEC Staff: John Carnahan  
Action Description: Brownfields are abandoned or underutilized properties where the reuse is complicated by actual or perceived environmental contamination. Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any

Action Date: 4/19/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Met with Nortech regarding remaining grant work.

Action Date: 4/16/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report for February monitoring event submitted. Natural attenuation parameters included. The highest concentrations were found on the adjacent downgradient property (benzene at 1850 ppb, GRO at 47 ppm). Based on iron, sulfide, an

Action Date: 3/30/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Farris ranked ETM. Site is nearly ready for conditional closure. EDB sampling needed in two wells and indoor air samples in the winter at onsite building and nearest neighbor. Expect samples will not show new issues and conditional closure could be iss

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUCKY SOURDOUGH (Continued)**

**S109255124**

Action Date: 3/3/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; ADEC/Peterson sent PRP-CS Database Notification letter requesting PRP update and provide additional environmental information concerning the site. As of "complete date" no response was ever received.

Action Date: 3/28/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Not reported  
Action Description: Initial Ranking Complete for Source Area: 77959 (Autogenerated Action)

Action Date: 3/28/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: PM changed from Frechione to Farris

Action Date: 2/8/2000  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Test

Action Date: 2/8/1996  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Reviewed revised work plan, including well locations and well details for the 4 SVE wells, and the 3 AS wells. Expect treatment system to be operational by May of 1996.

Action Date: 2/5/2002  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: Janice Wiegers  
Action Description: 2001 Site characterization report submitted. Report provides a CSM, well search, COC screening, trend analysis for groundwater and recommends installation of a dual phase extraction system.

Action Date: 12/21/1999  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: DEC-JBC conducts site visit with PID. No observable readings in basement. Identify excessive vapors exiting ground surface through soil vapor probe, between LS building and adjacent office. JBC contacts consultant to shut down AI wells until it can be

Action Date: 11/27/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Underground portion of SVE/AS system installed in October of 1995, with the mechanical and electrical components to be installed during winter of 95/96 -- system to be operational early 1996.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUCKY SOURDOUGH (Continued)**

**S109255124**

Owner: KENNETH A. MURRAY

Action Date: 10/29/1986  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: FI; Oceantech tested firewell at corner of Fifth and Barnette for City of Fairbanks. Losses less than 190 ml/hour.

Action Date: 10/24/1986  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: FI; Water samples collected by D. Warren on 10/2/86 from Ken Murray Ins. and State Court House showed no detected contamination. A sample from 1306 3rd Avenue contained 2.5 ppb benzene. Unknown if samples were from wells.

Action Date: 10/17/1986  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: FI; Tank tightness testing performed by Oceantech found a gallon per hour leak believed to be from fuel lines rather than tanks.

Action Date: 10/15/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Kalu: FAP(Financial Assistance Program)

Action Date: 10/15/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Kalu.

Action Date: 10/1/1987  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 1/28/2004  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Transferred DEC staff lead from John Carnahan

**BROWNFIELDS:**

Facility Status: Active  
File Number: 102.26.001  
Action Date: 4/22/2005  
Action: Brownfield Inventory  
Hazard ID: 23786

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**X106**      **LUCKY SOURDOUGH**  
**NNW**      **402 BARNETT**  
**1/4-1/2**    **FAIRBANKS, AK 99701**  
**0.372 mi.**  
**1963 ft.**    **Site 4 of 4 in cluster X**

**LUST**    **U003140706**  
**UST**      **N/A**

**Relative:**  
**Higher**

**LUST:**  
Facility Name:            LUCKY SOURDOUGH  
Facility Status:         Open  
Record Key:              1987310027405  
File ID:                  102.26.001  
Oname:                    Kenneth H. Murray  
Lat/Lon:                  64.84263 -147.7225  
Lust Event ID:            893  
CS or Lust:               LUST  
Borough:                 Fairbanks North Star  
Staff:                     Janice Wiegers  
Site Type:                Gas Station  
Horizontal Datum:       NAD27

**Actual:**  
**446 ft.**

**UST:**  
Facility ID:                2784  
Facility Type:             Gas Station  
Owner ID:                  1889  
Owner Name:               Kenneth H. Murray  
Owner Address:            Executor- Estate Of Kenneth A. Murrayp.O. Box 71007  
Owner City,St,Zip:       Fairbanks, AK 99707

Tank ID:                    1  
**Tank Status:**            **Permanently Out of Use**  
Tack Capacity:            2000  
Tank Product:             Gasoline  
Installed Date:            01/01/1971  
Regulated Tank:         Yes

Tank ID:                    2  
**Tank Status:**            **Permanently Out of Use**  
Tack Capacity:            2000  
Tank Product:             Gasoline  
Installed Date:            01/01/1971  
Regulated Tank:         Yes

**Y107**      **PETROLEUM SALES / UNOCAL**  
**NNE**      **328.5 ILLINOIS STREET**  
**1/4-1/2**    **FAIRBANKS, AK 99707**  
**0.374 mi.**  
**1973 ft.**    **Site 2 of 2 in cluster Y**

**SHWS**    **S104892891**  
**INST CONTROL**    **N/A**  
**BROWNFIELDS**

**Relative:**  
**Higher**

**SHWS:**  
File Number:              102.38.004  
Staff:                      Robert Burgess, 9074512153 ,robert.burgess@alaska.gov  
Facility Status:            Active  
Latitude:                  64.849310  
Longitude:                -147.723530  
Hazard ID:                733  
Problem:                  Initial investigation associated with Illinois and Minnie Street Connector road project. Subsequent water and soil sampling in 1990 revealed high levels of petroleum contamination in surface soil

**Actual:**  
**446 ft.**



MAP FINDINGS

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

samples. Hydrocarbons and various solvents in the groundwater. Contamination is assumed to be associated with the Unocal Bulk Fuel plant, which operated between 1952 and 1982. State Land. Also see file number: 102.38.007. Odor and sheen from water samples and staining in the upper 2 feet of bore holes.

**Actions:**

- Action Date: 9/25/2014  
 Action: Site Visit  
 DEC Staff: Robert Burgess  
 Action Description: DEC project manager visited the site to observe utility clearance trenching with a vactor truck and excavation work being conducted at the site.
  
- Action Date: 9/16/2014  
 Action: Cleanup Plan Approved  
 DEC Staff: Robert Burgess  
 Action Description: After comment and revision, DEC approved the 2014 Remedial Design and Workplan for the site. Surface soils will be removed to a depth of 2 feet to the extent practicable, and an air sparge/soil vapor extraction (AS/SVE) system will be installed and operat
  
- Action Date: 9/13/2002  
 Action: Site Characterization Workplan Approved  
 DEC Staff: Janice Wieggers  
 Action Description: At UNOCAL's request, GeoEngineers submitted workplan for site investigation with respect to former UNOCAL tank farm. Field work will include soil and groundwater sampling for petroleum and halogenated compounds.
  
- Action Date: 8/29/2008  
 Action: Update or Other Action  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: ARCADIS requests approval to transport waste soil resulting from installation of vapor probes. Transport approved although not necessary, all super-sack sample results were below cleanup levels.
  
- Action Date: 8/29/2008  
 Action: Update or Other Action  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: Received and reviewed the First Semi-annual 2008 Groundwater Monitoring Report for Former Chevron, Texaco and Unocal bulk plants. Results are consistent with previous results. ARCADIS recommends eliminating PAH's analysis and VOC's. ADEC agrees bu
  
- Action Date: 8/28/2012  
 Action: Meeting or Teleconference Held  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: DEC met with Chevron and Arcadis to discuss actions for 2012-2013. An updated conceptual site model will be submitted that addresses exposure pathways and how they will be remediated or controlled. This will comprise the cleanup plan that is expected to b
  
- Action Date: 8/28/2003  
 Action: Update or Other Action  
 DEC Staff: Janice Wieggers  
 Action Description: Approved soil transport of cuttings to OIT for treatment.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Action Date: 8/20/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: Arcadis submitted work plan for pilot test to inject surfactant to recover free product in one of the wells. Work plan also included additional wells for delineation of contamination. Both sections of the work plan have been approved.

Action Date: 8/20/2003  
Action: Proposed Plan  
DEC Staff: Torsten Ernst  
Action Description: Reviewed work plan in which drilling three new wells to approximately 20 feet bgl was proposed.

Action Date: 7/30/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed the 2012 Groundwater Monitoring Workplan submitted by Arcadis. 21 wells will be sampled annually. For monitoring purposes wells will be sampled with bailers.

Action Date: 7/30/2004  
Action: Update or Other Action  
DEC Staff: Torsten Ernst  
Action Description: Reviewed July 15th monitoring report. Performed chromatographic, EPH, and VPH analysis. Found free product consistent with Jet-A fuel. Highest concentrations of most contaminants were found in GEI-2.

Action Date: 7/23/2003  
Action: GIS Position Updated  
DEC Staff: Torsten Ernst  
Action Description: 64 50 58.94540 -147 43 24.22920

Action Date: 7/22/2011  
Action: Site Characterization Workplan Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC approved the submitted work plan and clarifications for additional site characterization.

Action Date: 7/20/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: Arcadis submitted a work plan for additional site characterization. Work plan includes the installation of 12 soil borings on the Unocal property for screening and sampling at shallow and deep depths.

Action Date: 7/15/2002  
Action: Site Number Identifier Changed  
DEC Staff: No Longer Assigned  
Action Description: Changed Workplan from 01 to 09 to reflect presence of a hazardous substance above cleanup levels.

Action Date: 7/11/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: Met with Dan Carrier (Chevron) and Greg Montgomery (Arcadis) to discuss current activities at the site and plans to do additional

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

assessment. ADEC recommended doing vapor probes on two sides of the buildings on site to assess the potential for vapor intru

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 6/24/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received the Work Plan for Additional Site Assessment. Work Plan includes installation of 4 vapor probes to sample soil gas near buildings. ADEC recommends the addition of 4 vapor probes to the plan (2 per building) and the analysis of additional vol

Action Date: 6/24/1992  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). ADEC sent PRP-CS Database Notification Letter to PRP requesting update and additional environmental information concerning the contaminated site. As of this &quot;complete date&quot; no

Action Date: 6/23/2005  
Action: GIS Position Updated  
DEC Staff: Torsten Ernst  
Action Description: Slightly modified coordinates to reflect more accurate position. Using NAD1983 for datum.

Action Date: 6/20/2005  
Action: Proposed Plan  
DEC Staff: Janice Wiegiers  
Action Description: Approved work plan for off-site investigation and CSM development.

Action Date: 5/23/2005  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted for April 2005 monitoring event. Conditions similar to previous events. Product found in GEI-8 for first time.

Action Date: 5/21/2008  
Action: Institutional Control Record Established  
DEC Staff: Tamara Cardona-Marek  
Action Description: Recommendations established.

Action Date: 5/14/2014  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Chevron and ARCADIS to discuss several Fairbanks-area sites. Chevron plans to install a remedial system consisting of air sparging and soil vapor extraction, and to remove the top two feet of contaminated soil in all accessible areas. DEC has

Action Date: 5/1/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 4/29/2013  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Chevron and Arcadis to discuss the status of this and other sites. Shallow soil assessments indicate that contamination remains above cleanup levels in surface and sub-surface soils in several areas. Results of LNAPL fingerprinting indicate t

Action Date: 4/29/1991  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Preliminary cleanup alternatives and cost estimates for remediation of the Minnie Street Connector Project submitted to Alaska DOT April, 1991 by Shannon and Wilson. Estimates based on

Action Date: 4/28/2005  
Action: Brownfield Inventory  
DEC Staff: John Carnahan  
Action Description: Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any specific brownfield benefits, liability protection, or funding. Those determinations must be made in concert with a DEC project manager o

Action Date: 4/1/1989  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SA1 - Phase I Site Assessment (General)). DOT contracted Shannon and Wilson, Inc. to investigate past uses and potential hazards at the site as part of a right-of-way road project. Shannon and Wilson, Inc. report, &quot;Prelimi

Action Date: 3/19/2012  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: A new updated ranking with ETM has been completed for source area 71712 former tank and spills.

Action Date: 3/18/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Sent e-mail to ARR (Susan Schrader and Karen Morrissey) requesting a meeting to discuss IC's for the FAIR area.

Action Date: 3/17/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Janice Wiegers  
Action Description: Met with representatives from ChevronTexaco, Unocal, and the railroad regarding coordinated sampling and ADEC's areawide requirements for future work. Work plan for off-site investigation and CSM development required by May 30, 2005.

Action Date: 3/13/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC discussed site with Arcadis and Chevron on 3/3/2009. ADEC requested that only one sampling event takes place this year and efforts are focused on developing graphs and plume maps that demonstrate contaminant reduction over time. MNA parameters should

Action Date: 3/11/2003  
Action: Update or Other Action  
DEC Staff: Torsten Ernst  
Action Description: Reviewed subsurface site investigation. Detected BTEX, GRO, DRO, 1 2 DCA and Jet Fuel.

Action Date: 2/17/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Chevron and Arcadis to discuss 2010 activities. Additional plume delineation to the West of the property will be performed. The completion of a risk assessment is being evaluated and a plan will be submitted in 2010. Arcadis will perform a pi

Action Date: 2/1/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: A new updated ranking with ETM has been completed.

Action Date: 12/7/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received the Results for Groundwater Monitoring at the Former Unocal Bulk Plant - Dated December 1, 2005. In general, BETX, GRO, and DRO concentrations detected during the Oct. 2005 sampling were similar to levels detected during the September 2004

Action Date: 12/28/1992  
Action: Cleanup Assumed by ADEC  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = SLC - Site Lead Cleanup). Correspondence returned to ARRC thanking for comments. Will incorporate into ADEC final version. will keep ARRC and all parties updated on future actions.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). (OSLP) ARRC submitted comments and preferred Site Assessment plan for Illinois-Minnie Site. This Project was first proposed in 1990.

Action Date: 12/18/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received the Second Semi-annual 2008 Groundwater Monitoring Report for Former Chevron, Texaco and Unocal bulk plants. Results are consistent with previous monitoring events. 0.67 Ft of product were measured in well GEI-1. Benzene concentrations measu

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Action Date: 12/18/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Notified by letter, party of ADEC's intent to use Response Fund monies to initiate a comprehensive area-wide Phase I site Assessment of the Illinois-Minnie Site. Asks to submit questions an

Action Date: 12/17/1990  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Hydrocarbon and solvent contamination found in soil and groundwater.

Action Date: 12/1/1990  
Action: Site Characterization Report Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). DOT contracted Shannon and Wilson, Inc. to investigate parcel of site needed for proposed right-of-way. Their report, "Final Report: Illinois Street and Minnie Street Connector Hazardous Waste Fi

Action Date: 10/2/2014  
Action: Site Visit  
DEC Staff: Robert Burgess  
Action Description: DEC project manager visited the site to observe installation of air sparge wells and to talk with Chevron and ARCADIS project managers.

Action Date: 1/9/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: New Chevron Project Manager for this site: Daniel L. Carrier  
DCarrier@chevron.com

Action Date: 1/8/1992  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Remedial action plan submitted and reviewed, response letter returned. Not reported

Action Date: 1/31/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the 2007 Site Assessment Report for the Former Chevron Bulk Plant, Former Texaco Bulk Plant, and Former Unocal Bulk Plant. Soil samples and vapor probe gas samples were collected at the site. Vapor probe gas samples exceeded screening levels

Action Date: 1/31/1995  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: SITE SUMMARY: Ground water impact known, but cleanup delayed pending the outcome of MSLUG efforts. ADEC notified operator of draft COBC to guide cleanup in 1995.

Action Date: 1/22/2010  
Action: Report or Workplan Review - Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

DEC Staff: Tamara Cardona-Marek  
Action Description: DEC reviewed the Annual 2009 Groundwater Monitoring and MNA Report. Well GEI-1 was not sampled due to the presence of LNAPL. Contaminant concentrations in MW-2 increased significantly from previous sampling events. DRO in GEI-4 also increased by an order

Action Date: 1/19/1993  
Action: Meeting or Teleconference Held  
DEC Staff: Ben Thomas  
Action Description: Met with Jim Weymiller to discuss proposed workplan for Illinois-Minnie site. Was concerned about cost recovery, scope, intent, timeframe. Has performed additional work and will submit reports to ADEC for our review.

Action Date: 1/12/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received a report entitled "Off-site Delineation Former Unocal Bulk Plant" dated January 5, 2006. During the well search they identified a public water system within approximately 1/4 mile from the site. They also identified approximately

Action Date: 1/10/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed.

Action Date: 1/10/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the Second Semi-Annual 2007 Groundwater Monitoring Report from ARCADIS BBL for the former Chevron bulk plant, former texaco bulk plant and former unocal bulk plant. All wells for former Unocal, except MW-13, contained contaminants above DEC c

Contaminants:  
Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Petroleum Sales / UNOCAL  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR: The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet regulatory cleanup levels . If the groundwater exceeds the cleanup levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.  
Not reported

Comments:

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Petroleum Sales / UNOCAL  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Not reported

Comments:

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Petroleum Sales / UNOCAL  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Not reported

Comments:

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
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Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet regulatory cleanup levels . If the groundwater exceeds the cleanup levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR: The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet regulatory cleanup levels . If the groundwater exceeds the cleanup levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.

Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Petroleum Sales / UNOCAL  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Petroleum Sales / UNOCAL  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR: If contaminated soil is excavated or groundwater is encountered and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Comments: must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.  
Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Petroleum Sales / UNOCAL  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Petroleum Sales / UNOCAL  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Other  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Petroleum Sales / UNOCAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Contaminant CDR:	any transport or discharge from the property. If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
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Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Petroleum Sales / UNOCAL
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLEUM SALES / UNOCAL (Continued)**

**S104892891**

Inst Control:  
Hazard ID: 733  
Facility Status: Active  
Action: Institutional Control Record Established  
Action Date: 5/21/2008  
File Number: 102.38.004

BROWNFIELDS:  
Facility Status: Active  
File Number: 102.38.004  
Action Date: 4/28/2005  
Action: Brownfield Inventory  
Hazard ID: 733

**Z108**  
**SSE**  
**1/4-1/2**  
**0.375 mi.**  
**1981 ft.**

**INDEPENDENT LUMBER/RENTAL**  
**2020 SOUTH CUSHMAN**  
**FAIRBANKS, AK 99701**

**SHWS** **S104892835**  
**INST CONTROL** **N/A**

**Site 1 of 2 in cluster Z**

**Relative:**  
**Lower**

SHWS:  
File Number: 102.38.023  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.828758  
Longitude: -147.715621  
Hazard ID: 1395  
Problem:

**Actual:**  
**443 ft.**

ADEC was informed on 8/13/91 that during the installation of a monitoring well soil borings were collected which showed high levels of petroleum contamination. The site is the location of a former wash and maintenance area for a small equipment shop. Extent of contamination is less than 25 cubic yards and samples from the groundwater well have not revealed any contamination. Excavation of contaminated soils has occurred; exact quantity unknown. </p> <br />

Actions:  
Action Date: 8/20/1991  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Petroleum contamination.

Action Date: 8/20/1991  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking, value = 14.

Action Date: 8/13/1991  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). FPE/Roen Engineers, Inc. wish to base cleanup on 2000 ppm TPH as derived from soil matrix. Proposes concrete pad over contaminated area.

Action Date: 7/10/2002  
Action: GIS Position Updated



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDEPENDENT LUMBER/RENTAL (Continued)**

**S104892835**

DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/30/1991  
Action: Interim Removal Action Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = REM - Removal / Excavation). Estimated date of excavation. FPE/Roen Engineers, Inc. excavated contaminated soils. Amount unknown. Took closure samples three of which were above 1000 ppm at 29,000, 17000, and 1700 ppm TPH. Me

Action Date: 6/19/1991  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = MS - Monitoring/Sampling). Environmental Services, Ltd. collected soil borings during installation of monitoring well. One sample tested 2540 ppm TPH. Methods 8010 and 8020 had nondetectable samples.

Action Date: 12/21/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted.

Action Date: 12/20/2011  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Site management staff changed to IC Unit.

Action Date: 11/1/1992  
Action: Update or Other Action  
DEC Staff: Kalu Kalu  
Action Description: (Old R:Base Action Code = SA1R - Phase I SA Review (CS/LUST)).

Action Date: 10/17/2006  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: ADEC gave a conditional closure determination for the Independent Rental contaminated site.

Action Date: 10/17/2006  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: ADEC established an institutional control which included a note to the Database and ADEC notification if there is excavation and disposal of soil or groundwater on-site.

Action Date: 10/11/1993  
Action: Update or Other Action  
DEC Staff: Kalu Kalu  
Action Description: (Old R:Base Action Code = CP - Closure Pending). Closure is pending disposal of soil stockpile from former contaminated site.

Action Date: 1/8/2013  
Action: Update or Other Action  
DEC Staff: Laurel Gale

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INDEPENDENT LUMBER/RENTAL (Continued)**

**S104892835**

Action Description: Site symbol visually adjusted using ArcGIS.com and historical documents from the file.

Contaminants:

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Independent Lumber/Rental  
 Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
 Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
 Control Details Description1: Excavation / Soil Movement Restrictions  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

Inst Control:

Hazard ID: 1395  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Record Established  
 Action Date: 10/17/2006  
 File Number: 102.38.023

Hazard ID: 1395  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Compliance Review  
 Action Date: 12/21/2011  
 File Number: 102.38.023

**Z109**  
**SSE**  
**1/4-1/2**  
**0.386 mi.**  
**2037 ft.**

**ADOT&PF SOUTH CUSHMAN STREET IMPROVEMENT PROJECT**  
**SOUTH CUSHMAN STREET, BETWEEN AIRPORT WAY AND 28TH AVENUE, P**  
**FAIRBANKS, AK 99701**

**SHWS S116736125**  
**N/A**

**Site 2 of 2 in cluster Z**

**Relative:**  
**Lower**

SHWS:  
 File Number: 102.38.180  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov  
 Facility Status: Informational  
 Latitude: 64.828854  
 Longitude: -147.714699  
 Hazard ID: 26237  
 Problem:

**Actual:**  
**443 ft.**

The Alaska Department of Transportation and Public Facilities (ADOT&PF) plans to improve South Cushman Street from Airport Way south to 28th Avenue. The road reconstruction project (a City of Fairbanks contract that ADOT&PF Northern Region Construction is administering) will involve utility upgrades in the road right-of-way, storm drain installation across McKinley Motors property, and will encounter multiple contaminated sites, many with petroleum contamination, but some anticipated to have chlorinated solvent contamination (potentially as RCRA waste). Open contaminated sites include: Texaco Property -1501 S. Cushman (Hazard ID 24169 / File 102.26.015) and Hub Gas Station (Hazard ID 23153 / File 102.26.165). Closed contaminated sites include: Alaska Motors (Hazard ID 24959 / File 102.26.072), Westours Bus Maintenance Facility

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ADOT&PF SOUTH CUSHMAN STREET IMPROVEMENT PROJECT (Continued)**

**S116736125**

(Hazard IDs 551 and 102.26.053 / Files 102.38.018 and 102.26.053), McKinley Motors (Hazard ID 2472 / File 102.38.071), Fairbanks News Agency (Hazard ID 24599 / File 102.26.133), Independent Lumber/Rental (Hazard ID 1395 / File 102.38.023), Petrolane Gas Service (Hazard ID 24221 / File 102.26.018), Tesoro - Northstore #106 (Hazard ID 24477 / File 102.26.123), Box Boy Store (Hazard ID 24258 / File 102.26.028), and possibly others located on side streets off Cushman Street. Additionally, the presence of four former Dry Cleaners (Harris Dry Cleaners at 1710 South Cushman Street, Pioneer Laundromat at 2201 South Cushman Street, Heritage/Cushman Laundry at 2301 South Cushman Street, and Alaska Cleaners at 253 Romans Way) indicates chlorinated solvent contaminated soils may be encountered. Contaminated Sites Program staff will review plans and provide oversight for contaminated soil handling, screening, sampling, and disposal, as well as coordinate with EPA Region 10 RCRA Program and road project environmental consultants.

**Actions:**

Action Date: 6/9/2014  
 Action: Update or Other Action  
 DEC Staff: Jim Fish  
 Action Description: Received revised QAPP and Hazardous Waste Management Plan with DEC/EPA comments addressed

Action Date: 6/6/2014  
 Action: Meeting or Teleconference Held  
 DEC Staff: Jim Fish  
 Action Description: CS/PERP & EPA RCRA meeting held with ADOT/City of FAI/TPECI & HC Contractors on RCRA issues/QAPP comments/Reporting contamination to PERP/and construction schedule. Anticipate a Contained Determination will be made to EPA by consultant, and modified QAPP will

Action Date: 6/4/2014  
 Action: Update or Other Action  
 DEC Staff: Jim Fish  
 Action Description: PERP/CS/EPA RCRA Program comments sent to ADOT & consultant on draft QAPP for contaminated soils reporting/handling/management/disposal

Action Date: 5/22/2014  
 Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: A new site has been added to the database

**Contaminants:**

Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: ADOT&PF South Cushman Street Improvement Project  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AA110** **FORMER NORDSTROM'S STORE**  
**NNW** **638 THIRD AVENUE**  
**1/4-1/2** **FAIRBANKS, AK 99701**  
**0.400 mi.**  
**2111 ft.** **Site 1 of 4 in cluster AA**

**LUST** **S105151645**  
**N/A**

**Relative:**  
**Higher**

**LUST:**  
Facility Name: FORMER NORDSTROM'S STORE  
Facility Status: Cleanup Complete  
Record Key: 2001310027601  
File ID: 102.26.047  
Oname: Nordstrom, Inc.  
Lat/Lon: 64.8434 -147.7212  
Lust Event ID: 2793  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

**Actual:**  
**446 ft.**

**AA111** **FORMER NORDSTROM'S STORE**  
**NNW** **638 THIRD AVENUE**  
**1/4-1/2** **FAIRBANKS, AK 99701**  
**0.400 mi.**  
**2111 ft.** **Site 2 of 4 in cluster AA**

**SHWS** **S109255566**  
**N/A**

**Relative:**  
**Higher**

**SHWS:**  
File Number: 102.26.047  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.843400  
Longitude: -147.721280  
Hazard ID: 23052  
Problem: JBC: One waste oil tank removed and all concentrations were below cleanup levels. Site was issued an NFA on 8/27/92 by Gibler.</p><br />

**Actual:**  
**446 ft.**

**Actions:**

Action Date: 8/21/2002  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: RECKEY has automatically been generated.

Action Date: 10/3/2001  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 10/3/2001  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 10/3/2001  
Action: Site Closure Approved  
DEC Staff: John Carnahan  
Action Description: JBC: Cleaning up files, this site did not have an appropriate DB record. It was entered with minimal information on this date.

Action Date: 10/3/2001

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER NORDSTROM'S STORE (Continued)**

**S109255566**

Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

**112**  
**West**  
**1/4-1/2**  
**0.419 mi.**  
**2213 ft.**

**FAIRVIEW SERVICE STATION**  
**CORNER OF AIRPORT WAY AND COWLES STREET**  
**FAIRBANKS, AK 99701**

**SHWS S110118707**  
**INST CONTROL N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.38.157  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls  
 Latitude: 64.837452  
 Longitude: -147.738265  
 Hazard ID: 25462  
 Problem: Petroleum contamination (DRO) and perchloroethylene (PCE) detected in soil and groundwater samples above SCL & GCL; however, nearby samples did not show detectable contamination. Consultant suggested extent of contamination is sufficiently characterized, but recommended inclusion of site into Contaminated Sites Database if the site is ever disturbed and investigative or remedial actions were required. Contamination was identified during DEC's Weeks Field Airstrip Study in 2007 (see File Number 102.57.004).

**Actual:**  
**443 ft.**

Actions:

Action Date: 6/28/2010  
 Action: Update or Other Action  
 DEC Staff: Jim Fish  
 Action Description: Email contact with RP indicated Chevron property specialist was concluding information search, and will forward results soon.

Action Date: 3/13/2014  
 Action: Cleanup Complete Determination Issued  
 DEC Staff: Jim Fish  
 Action Description: Cleanup Complete with ICs

Action Date: 3/13/2014  
 Action: Institutional Control Record Established  
 DEC Staff: Jim Fish  
 Action Description: Institutional Controls established and entered into the database.

Action Date: 2/19/2010  
 Action: Potentially Responsible Party/State Interest Letter  
 DEC Staff: Jim Fish  
 Action Description: PRP/Informational letter sent to Chevron (Amy Gilpin); also contacted by phone.

Action Date: 12/23/2009  
 Action: Meeting or Teleconference Held  
 DEC Staff: Jim Fish  
 Action Description: Met with City of Fairbanks (Jackson Fox) to discuss site history, Weeks Field Assessment, CS Database & Closure process

Action Date: 12/15/2009  
 Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRVIEW SERVICE STATION (Continued)**

**S110118707**

DEC Staff: Jim Fish  
Action Description: Received historical records synthesis from City of Fairbanks concerning property & surrounding area

Action Date: 12/10/2009  
Action: Meeting or Teleconference Held  
DEC Staff: Jim Fish  
Action Description: Met with FNSB (Scott Johnson & Paul Costello) to discuss site history, Weeks Filed assessment, and CS Database & closure process

Action Date: 11/16/2009  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Jim Fish  
Action Description: PRP Letter sent to FNSB (current landowner) on 9 Nov 09. PRP letter also sent to City of Fairbanks (former landowner) 16 Nov 09.

Action Date: 10/27/2009  
Action: Exposure Tracking Model Ranking  
DEC Staff: Janice Wiegiers  
Action Description: Initial ranking with ETM completed for source area id: 78823 name: Former Gas Station

Action Date: 10/26/2009  
Action: Site Added to Database  
DEC Staff: Deborah Williams  
Action Description: A new site has been added to the database

Action Date: 1/8/2013  
Action: Update or Other Action  
DEC Staff: Laurel Gale  
Action Description: Site symbol visually adjusted using ArcGIS.com, Google satellite imagery, and historical documents from the file.

Contaminants:  
Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: Fairview Service Station  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: 315 mg/kg

Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: Fairview Service Station  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Signed CS Determination  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRVIEW SERVICE STATION (Continued)**

**S110118707**

Contaminant CDR:	Not reported
Comments:	315 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	4,050 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	4,050 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	2.55 mg/L
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	2.55 mg/L
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRVIEW SERVICE STATION (Continued)**

**S110118707**

Contaminate Media1:	Ingestion/Inhalation Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	0.198 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	0.198 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Periodic Review
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	315 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	315 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Periodic Review



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRVIEW SERVICE STATION (Continued)**

**S110118707**

Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	4,050 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	4,050 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Periodic Review
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	2.55 mg/L
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	2.55 mg/L
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Periodic Review
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	0.198 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRVIEW SERVICE STATION (Continued)**

**S110118707**

Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Periodic Review
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	0.198 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	315 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	315 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	4,050 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRVIEW SERVICE STATION (Continued)**

**S110118707**

Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	4,050 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	2.55 mg/L
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	2.55 mg/L
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Notice of Environmental Contamination (Deed Notice)
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	0.198 mg/kg
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1:	Fairview Service Station
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Signed CS Determination
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	0.198 mg/kg

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRVIEW SERVICE STATION (Continued)**

**S110118707**

Inst Control:  
Hazard ID: 25462  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 3/13/2014  
File Number: 102.38.157

113  
North  
1/4-1/2  
0.424 mi.  
2241 ft.

**CITY OF FAIRBANKS GARAGE, BLOCK 39  
BTWN NOBLE AND LACEY, BTWN 2ND AND 3RD  
FAIRBANKS, AK 99701**

**SHWS S107465520  
INST CONTROL N/A**

**Relative:  
Lower**

SHWS:  
File Number: 102.38.106  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete  
Latitude: 64.843333  
Longitude: -147.716667  
Hazard ID: 3811  
Problem: Two underground fuel storage tanks were discovered and removed at Block 39 which is the location of the new City Garage in Fairbanks. Approximately 90 cubic yards of contaminated soil were removed near the locations of the two tanks. In the fall of 2001 three groundwater monitoring wells were installed to assess potential groundwater contamination in the former tank areas.

**Actual:  
445 ft.**

**Actions:**

Action Date: 8/29/2001  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: A tank closure report was submitted to ADEC on the City Transportation Center, Block 39 in Fairbanks, AK. During the site activities, they removed 8 to 11 feet of soil to prepare the subgrade for structural foundation work. During previous assessment act

Action Date: 7/3/2012  
Action: Institutional Control Record Removed  
DEC Staff: Evonne Reese  
Action Description: This site meets the 2009 closure policy requirements therefore ICs can be removed. The default requirement of no offsite transport of soil or groundwater from this site still applies.

Action Date: 7/2/2012  
Action: Update or Other Action  
DEC Staff: Kristin Brown  
Action Description: Staff changed from Ann Farris to IC Unit.

Action Date: 7/18/2002  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Groundwater Monitoring Activities 2001/2002 report for Block 39, City Garage site was submitted. In the fall of 2001 three monitoring wells were installed to assess potential groundwater contamination in the former tank areas. Groundwater samples were c

Action Date: 5/10/2011  
Action: Institutional Control Compliance Review

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF FAIRBANKS GARAGE, BLOCK 39 (Continued)**

**S107465520**

DEC Staff: Erik Norberg  
Action Description: IC review conducted, tickler updated, and periodic reporting requirement added.

Action Date: 2/3/2000  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Phase I Environmental Site Assessment was completed on Block 39 where NORTECH identified the possibility of at least one buried underground storage tank in the ground.

Action Date: 12/1/2005  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: A NFRAP determination was given to the site. Residual soil contamination remains on-site at levels below the ADEC Ingestion and Inhalation levels but above Migration to Groundwater levels. Three monitoring wells were installed at the site and no impacte

Action Date: 12/1/2005  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: An institutional control is established for the site that involves the off-site transportation of contaminated soil.

Action Date: 10/20/2005  
Action: Site Ranked Using the AHRM  
DEC Staff: Deborah Williams  
Action Description: Preliminary ranking.

Action Date: 10/19/2005  
Action: GIS Position Updated  
DEC Staff: Deborah Williams  
Action Description: Site location identified in the reports. Topozone was used to determine the Lat/Long using NAD 83.

Action Date: 10/19/2005  
Action: Site Added to Database  
DEC Staff: Deborah Williams  
Action Description: Site entered into the CS Database.

Contaminants:  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: City of Fairbanks Garage, Block 39  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF FAIRBANKS GARAGE, BLOCK 39 (Continued)**

**S107465520**

Inst Control:  
 Hazard ID: 3811  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Record Established  
 Action Date: 12/1/2005  
 File Number: 102.38.106

Hazard ID: 3811  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Compliance Review  
 Action Date: 5/10/2011  
 File Number: 102.38.106

Hazard ID: 3811  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Record Removed  
 Action Date: 7/3/2012  
 File Number: 102.38.106

**AB114**  
**SSE**  
**1/4-1/2**  
**0.432 mi.**  
**2280 ft.**

**FAIRBANKS NEWS AGENCY**  
**307 LADD AVE**  
**FAIRBANKS, AK 99701**  
**Site 1 of 3 in cluster AB**

**SHWS** **S109254672**  
**INST CONTROL** **N/A**  
**BROWNFIELDS**

**Relative:**  
**Lower**

SHWS:  
 File Number: 102.26.133  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls  
 Latitude: 64.828870  
 Longitude: -147.709990  
 Hazard ID: 24599  
 Problem: Hung was staff assigned. Three tanks were on site (2 heating oil and 1 gasoline). Gas tank removed in 1997 but soil contamination remained beneath building. Site is the former Fairbanks News Agency and currently owned by Roberts Realty reportedly only for commercial use

**Actual:**  
**443 ft.**

Actions:  
 Action Date: 9/30/1997  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: Approx. 392 cu. yds. contamin. soil thermal remediated

Action Date: 9/30/1997  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: 9/30 thru 10/3/97 on 1,000 gallon leaded/unleaded gasoline UST.

Action Date: 9/30/1997  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 9/28/2013  
 Action: Report or Workplan Review - Other  
 DEC Staff: Kristin Brown  
 Action Description: Travis Peterson submitted the August 2013 groundwater monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS NEWS AGENCY (Continued)**

**S109254672**

results. MW-2 was sampled for GRO and BTEX. Concentrations were above ADEC standard cleanup levels for GRO and benzene. The field duplicate precision criteria of 30 was exceeded for GRO a

Action Date: 9/27/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: Travis Peterson submitted September 2007 groundwater monitor results. MW 2 was sampled and results identified 33.5 mg/L GRO and 8.25 mg/L benzene. It is recognized that soil contamination remains on site and appears to be a continuing source of groundwat

Action Date: 8/16/1999  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received a report entitled "GW monitoring well MW2 installation and sampling at 307 Ladd Ave." The groundwater sample analysis of MW2 indicated a benzene level of 9.6 mg/L and a GRO of 21 mg/L.

Action Date: 8/14/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received a letter from Travis/Peterson stating that they planned to sample MW-2, MW-3, and MW-4 in the fall of 2006 for BTEX.

Action Date: 7/17/1998  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Ph call to RP by DEC. RP confirms not doing anymore w/site. DEC : RP to read 12/8/97 ltr again, must conduct RI as grd water may be impacted, prospective buyers are turned off when they see incomplete work on site. RP states will contact RPCON.

Action Date: 7/10/1998  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RP writes letter to STP Mgr in Jnu re- not planning to follow-up on 12/8/97 DEC letter, left contam in City right-of-way and paved over it.

Action Date: 5/4/2005  
Action: Brownfield Inventory  
DEC Staff: Deborah Williams  
Action Description: Brownfields are abandoned or underutilized properties where the reuse is complicated by actual or perceived environmental contamination. Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any

Action Date: 3/31/2006  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: Deborah Williams  
Action Description: Travis/Peterson installed two downgradient monitoring wells. MW-3 was installed on-site in the northwest corner of the property and MW-4 was installed downgradient across the street in the corner of the Church's property. Both monitoring wells were

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS NEWS AGENCY (Continued)**

**S109254672**

Action Date: 2/22/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received a Travis/Peterson Site Characterization Work Plan for the former Fairbanks News Agency site. The consultant proposes installing two downgradient wells, one off-site, to delineate the downgradient extent of the plume. They propose to only a

Action Date: 2/20/2003  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC met with the new owner, Tom Roberts, and the engineer that he hired, Bob Tilly. We discussed what characterization was required at the site.

Action Date: 2/19/1999  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received a report entitled "Former Gasoline Underground Storage Tank Release Investigation Report." The consultant, Rockwell, concludes the following: The lab analysis results for this release investigation appear to show that the release

Action Date: 12/8/1997  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: DEC ltr: RP requested to conduct RI based on 10/31/97 S.A. rept., institute IC for contam. under bldg. & cleanup contam. In City right-of-way.

Action Date: 12/6/2012  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: DEC received a response from the former property owner regarding the IC reminder letter that was issued. The property has been sold and the new property owner's contact information is in the file and has part of the sales agreement is the requirement

Action Date: 12/20/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted and reminder system updated for contact with RP regarding groundwater monitoring.

Action Date: 12/20/2011  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Site management staff changed to IC Unit.

Action Date: 12/2/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: DEC request copy of Nortech 9/4/97 Subsurface Investig. Rept. & correct error in thermal remed doc fr ESI

Action Date: 11/29/2012  
Action: Institutional Control Update



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS NEWS AGENCY (Continued)**

**S109254672**

DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date (11/29/2012).

Action Date: 11/27/2006  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: ADEC issued a conditional closure for the site.

Action Date: 11/27/2006  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: Residual groundwater contamination at the site (MW-2) had GRO levels up to 18.4 ppm and 9.19 ppm benzene. LTM will continue at MW-2 every third year and be analyzed for GRO and benzene.

Action Date: 11/12/2004  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC sent a letter to current RP requesting the status of the site.

Action Date: 10/2/2001  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Changed Project Manager from Paul Horwath to Mike Jaynes

Action Date: 10/13/1998  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RP/RPCON/Rep fr Pete Kelley's office/DEC meet at request of RP to discuss RI, respond to technical questions, fears of re-excavation at site & need for more data.

Action Date: 10/12/1998  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Ph call from Rep Pete Kelly's office inquiring of status, progress & whether site can be signed off as "clean"; DEC: Nothing done since 10/97.

Action Date: 1/3/2003  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Property transfer occurred from Ed Christiansen to Tom Roberts, P.O. Box 71819, Fairbanks, AK 99707, (907) 452-2435.

Action Date: 1/3/2002  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received a report entitled "Gasoline Plume Delineation Plan." In the plan, several monitoring wells were proposed for installation in order to delineate the downgradient edge of the plume. Not reported

Action Date: 1/28/2004  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS NEWS AGENCY (Continued)**

**S109254672**

Action Description: Transferred DEC staff lead from John Carnahan

Action Date: 1/17/2003  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC drafted a letter to Tom Roberts requesting additional investigation and remedial action at the Fairbanks News Agency.

Action Date: 1/11/2000  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received a report entitled "Groundwater results from October 22, 1999 sampling." The groundwater sample collected from MW2 on October 22, 1999 indicated a benzene level of 10.4 ppm and a GRO level of 30 ppm.

**Inst Control:**

Hazard ID: 24599  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 11/27/2006  
File Number: 102.26.133

Hazard ID: 24599  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 11/29/2012  
File Number: 102.26.133

Hazard ID: 24599  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 12/20/2011  
File Number: 102.26.133

Hazard ID: 24599  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 12/6/2012  
File Number: 102.26.133

**BROWNFIELDS:**

Facility Status: Cleanup Complete - Institutional Controls  
File Number: 102.26.133  
Action Date: 5/4/2005  
Action: Brownfield Inventory  
Hazard ID: 24599

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AB115**    **FAIRBANKS NEWS AGENCY**  
**SSE**        **307 LADD AVE**  
**1/4-1/2**     **FAIRBANKS, AK 99701**  
**0.432 mi.**  
**2280 ft.**    **Site 2 of 3 in cluster AB**

**LUST**    **U003331182**  
**UST**       **N/A**

**Relative:**    **LUST:**  
**Lower**        Facility Name:            FAIRBANKS NEWS AGENCY  
                  Facility Status:        Cleanup Complete - Institutional Controls  
**Actual:**       Record Key:            1997310025801  
**443 ft.**        File ID:                102.26.133  
                  Oname:                 George Kellen  
                  Lat/Lon:                64.82887 -147.7099  
                  Lust Event ID:        1316  
                  CS or Lust:            LUST  
                  Borough:               Fairbanks North Star  
                  Staff:                  IC Unit  
                  Site Type:             Other  
                  Horizontal Datum:    Not reported

**UST:**  
Facility ID:            3114  
Facility Type:        Commercial  
Owner ID:             9109  
Owner Name:          Edward Christiansen  
Owner Address:       1021 Pedro ST  
Owner City,St,Zip:   Fairbanks, AK 99701  
  
Tank ID:                1  
**Tank Status:**        **Permanently Out of Use**  
Tack Capacity:        1000  
Tank Product:         Gasoline  
Installed Date:       01/01/1972  
Regulated Tank:      Yes

**AA116**    **FMUS - FIREWELL #1**  
**NNW**       **638 2ND AVENUE;**  
**1/4-1/2**     **FAIRBANKS, AK 99701**  
**0.440 mi.**  
**2325 ft.**    **Site 3 of 4 in cluster AA**

**LUST**    **S105151426**  
**UST**       **N/A**

**Relative:**    **LUST:**  
**Lower**        Facility Name:            FMUS - FIREWELL #1  
                  Facility Status:        Cleanup Complete  
**Actual:**       Record Key:            1990310018403  
**445 ft.**        File ID:                102.26.068  
                  Oname:                 City of Fairbanks  
                  Lat/Lon:                64.84373 -147.7199  
                  Lust Event ID:        943  
                  CS or Lust:            LUST  
                  Borough:               Fairbanks North Star  
                  Staff:                  No Longer Assigned  
                  Site Type:             Unknown  
                  Horizontal Datum:    Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AA117** **FMUS - FIREWELL #1**  
**NNW** **638 2ND AVENUE;**  
**1/4-1/2** **FAIRBANKS, AK 99701**  
**0.440 mi.**  
**2325 ft.** **Site 4 of 4 in cluster AA**

**SHWS** **S109256056**  
**N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.26.068

Staff:

,

**Actual:**  
**445 ft.**

Facility Status:

Cleanup Complete

Latitude:

64.843730

Longitude:

-147.719960

Hazard ID:

24197

Problem:

Additional sampling has been requested by DEC for the two MUS sites with the highest TPH levels (Firewell #2 & Pump Station #1). If subsequent sampling results are not in accordance with earlier sampling then this site will need to be resampled.(rpltr3)</p> <br />

Actions:

Action Date:

9/8/1992

Action:

Update or Other Action

DEC Staff:

\* Not Assigned

Action Description:

RPL2; ADEC\ Peterson sent PRP-CS Database Notification letter to RP requesting update and more environmental information concerning contaminated site. I called Rufus Bunch\ Environmental Dept at FMUS who said he had rec&#39;d letters and would respond, but

Action Date:

7/3/1990

Action:

Site Added to Database

DEC Staff:

\* Not Assigned

Action Description:

Not reported

Action Date:

7/17/1990

Action:

Long Term Monitoring Established

DEC Staff:

\* Not Assigned

Action Description:

MS; MUS sampled during tank removal. Results were 52 ppm TPH for both samples. Sampling was conducted without a QA/QC plan and was not done by a third party.

Action Date:

6/6/1994

Action:

Update or Other Action

DEC Staff:

\* Not Assigned

Action Description:

CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date:

6/21/1990

Action:

Update or Other Action

DEC Staff:

\* Not Assigned

Action Description:

REM; MUS 500 gallon UST closure.

Action Date:

11/30/1994

Action:

Long Term Monitoring Complete

DEC Staff:

Evonne Reese

Action Description:

Entered by E. Reese 1/24/06

Action Date:

11/30/1994

Action:

Site Closure Approved

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - FIREWELL #1 (Continued)**

**S109256056**

DEC Staff: \* Not Assigned  
Action Description: CLOS; Kalu: No further action at this time.

Action Date: 11/28/1989  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; Report doesn't address LUST's no results of testing. Addresses only that spills and contaminated area.

Action Date: 10/1/1994  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU;

Action Date: 1/1/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: HOLD; KALU

**AC118  
NNW  
1/4-1/2  
0.445 mi.  
2347 ft.**

**KEY BANK CENTER  
100 CUSHMAN STREET  
FAIRBANKS, AK 99701  
Site 1 of 4 in cluster AC**

**LUST U003402496  
N/A**

**Relative:  
Lower**

LUST:  
Facility Name: KEY BANK CENTER  
Facility Status: Cleanup Complete  
Record Key: 1998310027301  
File ID: 102.26.151  
Oname: USIBELLI Coal Mine Inc.  
Lat/Lon: 64.84403 -147.7192  
Lust Event ID: 1871  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

**Actual:  
443 ft.**

**AC119  
NNW  
1/4-1/2  
0.445 mi.  
2347 ft.**

**KEY BANK CENTER  
100 CUSHMAN STREET  
FAIRBANKS, AK 99701  
Site 2 of 4 in cluster AC**

**SHWS S109256669  
N/A**

**Relative:  
Lower**

SHWS:  
File Number: 102.26.151  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.844030  
Longitude: -147.719270  
Hazard ID: 24886  
Problem: Source of spill believed to be broken vent pipe. Upgraded dual purpose UST installed. Hung was staff assigned.

**Actual:  
443 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

KEY BANK CENTER (Continued)

S109256669

Actions:

Action Date: 9/30/1998  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 9/30/1998  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 10/7/1999  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: Final sampling results submitted, new tank installed, site closed.

AD120  
NNE  
1/4-1/2  
0.450 mi.  
2374 ft.

AHFC GOLDEN TOWERS HOUSING COMPLEX  
330 3RD AVENUE  
FAIRBANKS, AK 99775  
Site 1 of 3 in cluster AD

LUST S105246914  
N/A

Relative:  
Higher

LUST:

Facility Name: AHFC GOLDEN TOWERS HOUSING COMPLEX  
Facility Status: Cleanup Complete  
Record Key: 1996310026001  
File ID: 102.26.144  
Oname: AHFC  
Lat/Lon: 64.84387 -147.7124  
Lust Event ID: 2178  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

Actual:  
446 ft.

AD121  
NNE  
1/4-1/2  
0.450 mi.  
2374 ft.

AHFC GOLDEN TOWERS HOUSING COMPLEX  
330 3RD AVENUE  
FAIRBANKS, AK 99775  
Site 2 of 3 in cluster AD

SHWS S109256775  
N/A

Relative:  
Higher

SHWS:

File Number: 102.26.144  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.843870  
Longitude: -147.712400  
Hazard ID: 24991  
Problem: DRPH 19 mg/kg. SA 9/17/96. CN 7/17/96. Post-C done. Reopened 4/98  
change in service.Below matrix levels.</p><br /></p>

Actual:  
446 ft.

Actions:

Action Date: 9/1/1996  
Action: Underground Storage Tank Site Characterization or Assessment

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AHFC GOLDEN TOWERS HOUSING COMPLEX (Continued)**

**S109256775**

DEC Staff: \* Not Assigned  
 Action Description: AGRA completed in October 1996, however, not presented to ADEC until April 1998. Excavation was clean after contaminated soils removed and sent to ESI for thermal Treatment.

Action Date: 5/19/1998  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: AHFC contacts ADEC and indicates that the site is having the backup generator disconnected from the UST system. Since the tank is being used as a heating oil tank, and this is a minimal modification (not a substantial change in service) than no SA should

Action Date: 3/26/1998  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 10/28/1999  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: Soil excavated and thermally treated.

Action Date: 10/28/1999  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: JBC review of file indicates that the cleanup of the site was complete in that all contaminated soil was removed, testing indicated that the hole was clean, and thermal treatment certificates came in for the treated soil.

**AC122  
 NNW  
 1/4-1/2  
 0.465 mi.  
 2456 ft.**

**ADOTPF - FAIRBANKS GAS STATION/ROAD PROJECT (FORMERLY)  
 SW CORNER 1ST AVE/BARNETT; BARNETTE STREET  
 FAIRBANKS, AK 99701  
 Site 3 of 4 in cluster AC**

**LUST S105246620  
 N/A**

**Relative:  
 Lower  
 Actual:  
 443 ft.**

LUST:  
 Facility Name: ADOTPF - FAIRBANKS GAS STATION/ROAD PROJECT (FORMERLY)  
 Facility Status: Cleanup Complete  
 Record Key: 1988310009501  
 File ID: 102.26.006  
 Oname: State of Alaska - ADOTPF Maintenance & Operations  
 Lat/Lon: 64.84396 -147.7206  
 Lust Event ID: 897  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: No Longer Assigned  
 Site Type: Unknown  
 Horizontal Datum: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AC123**  
**NNW**  
**1/4-1/2**  
**0.466 mi.**  
**2461 ft.**

**ADOTPF - FAIRBANKS GAS STATION/ROAD PROJECT (FORMERLY)**  
**SW CORNER 1ST AVE/BARNETT; BARNETTE STREET**  
**FAIRBANKS, AK 99701**  
**Site 4 of 4 in cluster AC**

**SHWS** **S109256018**  
**N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.26.006  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.843960  
Longitude: -147.720680  
Hazard ID: 23794  
Problem: LUST Trust #88-3-5-0-95-1. No further action required at site unless USTs are discovered. Former staff assigned S. Sexton. Previous score = 63.(rpltr4)</p><br /><br />

**Actual:**  
**443 ft.**

Actions:

Action Date: 8/12/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Reviewed by Hung.

Action Date: 5/21/1992  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: MS; 2 soil borings of soil-ground water interface analyzed for volatile organics, GRD, DRO,PCB&#39;s and various metals. Results did not exceed regulatory limits.

Action Date: 5/16/1988  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CP; DEC recommended that no further sampling or cleanup be required for this site unless USTs were encountered during the final stages of the road project.

Action Date: 4/4/1988  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 4/14/1988  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Shannon & Wilson drilled two soil borings. Purgeable aromatics detected in one of four soil samples analyzed (no detected benzene, 5 ppm sum of BTEX). Sample with detected contamination was obtained from at or near the water table.

Action Date: 2/23/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. DOT/Clarke Milne responded that they have nothing to do with the site and ADOT should be removed as RP.

Action Date: 12/31/1993  
Action: Long Term Monitoring Complete



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ADOTPF - FAIRBANKS GAS STATION/ROAD PROJECT (FORMERLY) (Continued)**

**S109256018**

DEC Staff: Evonne Reese  
 Action Description: Entered by E. Reese 1/24/06

Action Date: 12/31/1993  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: CLOS; Basketfield. Suggest further site investigation to determine if source of toluene , ethylbenzene and xylene is on-site or upgradient with respect to flow of ground water direction.:CLOS Date changed DB conversion

Action Date: 12/30/1993  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: LCAU; Kalu - Corrective action has been completed. Site is closed. : LCAU date changed DB conversion

**AE124  
 North  
 1/4-1/2  
 0.477 mi.  
 2518 ft.**

**RABINOWITZ COURTHOUSE (FORMER GOLD EXCHANGE PIC BUILDING)  
 500 FIRST AVE  
 FAIRBANKS, AK 99701**

**LUST S104795169  
 N/A**

**Site 1 of 2 in cluster AE**

**Relative:  
 Lower**

LUST:  
 Facility Name: RABINOWITZ COURTHOUSE (FORMER GOLD EXCHANGE PIC BUILDING)  
 Facility Status: Open  
 Record Key: 1998310028901  
 File ID: 102.26.153  
 Oname: Alaska Court System  
 Lat/Lon: 64.84483 -147.7157  
 Lust Event ID: 1869  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: Jim Fish  
 Site Type: Commercial/Retail/Office  
 Horizontal Datum: Not reported

**Actual:  
 445 ft.**

**AB125  
 SSE  
 1/4-1/2  
 0.478 mi.  
 2522 ft.**

**MCKINLEY MOTORS  
 2201 SOUTH CUSHMAN STREET  
 FAIRBANKS, AK 99701**

**SHWS S105627073  
 INST CONTROL N/A  
 BROWNFIELDS**

**Site 3 of 3 in cluster AB**

**Relative:  
 Lower**

SHWS:  
 File Number: 102.38.071  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls  
 Latitude: 64.827734  
 Longitude: -147.712625  
 Hazard ID: 2472  
 Problem: 300 tons contaminated soil removed from 3 pits at 10 feet in some. Approximately 2,000-4,000 cubic yards possibly remain including ground water impact at HOT pit. Lack of finances prohibit further cleanup. Former Pioneer Trailer Court. Contamination appears to be petroleum hydrocarbons resembling diesel. Last staff assigned was

**Actual:  
 443 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCKINLEY MOTORS (Continued)**

**S105627073**

Doug Bauer. Former owner was Elbert Enterprises. Current owner is 5S Incorporated, contact Kevin Shields at McKinley Motors, 2201 South Cushman, Fairbanks, AK 99701. the site is now occupied by the business Affordable Used Cars

Actions:

Action Date: 9/6/1995  
Action: Site Added to Database  
DEC Staff: Eleanor Hung  
Action Description: DRO.

Action Date: 9/6/1995  
Action: Site Ranked Using the AHRM  
DEC Staff: Eleanor Hung  
Action Description: Initial ranking.

Action Date: 9/30/2002  
Action: Site Characterization Report Approved  
DEC Staff: Deborah Williams  
Action Description: Site Characterization Report was approved and a No Further Remedial Action Planned was issued with Long-Term Monitoring.

Action Date: 9/30/2002  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: A NFRAP was issued to McKinley Motors requesting a LTM plan be submitted to ADEC by October 23, 2002. NFRAP was rescinded because the deed notice was not filed and the LTM has not been fulfilled.

Action Date: 9/3/2002  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Site characterization report was prepared by Travis/Peterson Environmental Consulting Inc. and submitted to ADEC for review. In the report, groundwater contamination was identified on the north side off the property at MW 3 and north of that monitoring w

Action Date: 9/29/2005  
Action: Long Term Monitoring Established  
DEC Staff: Deborah Williams  
Action Description: Telephone call with current owner Jim Arpino with McKinley Motors. After reviewing the groundwater data from May 2005, I stated that because the contaminant levels had increased in 2005, an additional round of sampling would be required in May 2006. Dep

Action Date: 9/27/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: 2007 groundwater monitor report submitted by travis peterson. monitor wells (DP 1, 2, 5 and 8) were sampled and DP 1 and 8 exceeded cleanup levels for DRO in groundwater at 49.7 mg/L and 5.5 mg/L.

Action Date: 9/25/2002  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Travis/Peterson Environmental Consulting Inc. submitted a report with the additional information requested for the conceptual site model.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCKINLEY MOTORS (Continued)**

**S105627073**

Action Date: 9/24/2002  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Additional site characterization for offsite groundwater plume report submitted. In that report, Travis/Peterson Environmental Consulting Inc. estimated the offsite groundwater contamination to be approximately 0.16 acres in size.

Action Date: 9/21/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received a Travis/Peterson report for the Affordable Used Cars site on the Semi-Annual Groundwater Sampling event that occurred on August 29, 2006. Monitoring wells DP-1, DP-2, DP-5 and DP-8 were sampled. All the samples were analyzed for DRO. The

Action Date: 9/16/2002  
Action: Meeting or Teleconference Held  
DEC Staff: Deborah Williams  
Action Description: A meeting was conducted with Larry Peterson, Eddie Packee and Kevin Shields regarding further work necessary at McKinley Motors in order to receive a NFRAP. The issues addressed during the meeting and additional requires needed were 1. groundwater plume

Action Date: 9/16/2002  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: A conceptual site model and resampling results were submitted to ADEC. During this sampling MW3 had 71.5 ppm DRO and DP-1 had 49.6 ppm DRO.

Action Date: 8/7/2002  
Action: Site Characterization Workplan Approved  
DEC Staff: Deborah Williams  
Action Description: Workplan was approved to delineate the horizontal extent of groundwater contamination both on and offsite.

Action Date: 8/7/2002  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Site characterization workplan submitted by Travis/Peterson Environmental Consulting Inc. in order to delineate the groundwater contamination onsite.

Action Date: 8/4/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC sent a letter to Jim Alpino (owner) reinstating the CC for the site and requesting them to send documentation to ADEC that the current site and the downgradient site are on municipal water system in order to reduce the long-term monitoring schedule t

Action Date: 8/4/2005  
Action: GIS Position Updated  
DEC Staff: Mitzi Read  
Action Description: Updated lat, long, and meta data fields based on the FNSB tax parcels data set

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCKINLEY MOTORS (Continued)**

**S105627073**

Action Date: 8/30/1995  
Action: Cleanup Plan Approved  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = CAPR - Corrective Action Plan Review (LUST)). RP submits results and report completed by #1 RPCON 8/30. 400 tons of contaminated soil transported for thermal treatment. Requests NFA based on partial cleanup of site. Further g

Action Date: 8/24/1995  
Action: Meeting or Teleconference Held  
DEC Staff: Eleanor Hung  
Action Description: Meeting at request of #2 RPCON with current and former property owners, new owner and concerned #2 RPCON. Approximately 300 tons of contaminated soil to be thermally treated. About 2-4 thousand cubic yards remain in the ground. Possible ground water co

Action Date: 8/16/1995  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = FI - Field Inspection (General)). Responded to (3) separate anonymous phone complaints beginning the night of 8/15/95 regarding strong fumes from excavation by workmen digging into soil. Found 3 open pits. One where HOT was ex

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/8/1999  
Action: Update or Other Action  
DEC Staff: John Carnahan  
Action Description: John Carnahan (ADEC) received a telephone call from Dave Elbert regarding what needed to be done at this site in order to receive a NFA. Action added by Deb Williams.

Action Date: 6/27/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received Semi-Annual Groundwater Sampling report for May 28, 2005 sampling. Monitoring wells DP-1, DP-2, DP-5 and DP-8 were sampled for DRO. All water samples were below ADEC cleanup levels except DP-1 (205 mg/L DRO) and DP-8 (4.62 and 5.55 mg/L DR

Action Date: 6/24/1999  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC sent a letter to Dave Elbert stating that a site characterization needed to be conducted at the site to identify the extent of contamination in the groundwater.

Action Date: 5/23/2012  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted, the project management of this site was changed to IC Unit from Jim Frechione in the past, the reminder system was

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCKINLEY MOTORS (Continued)**

**S105627073**

updated to determine what needs to be done for further groundwater monitoring requirements, the file information has be

Action Date: 4/28/2005  
Action: Brownfield Inventory  
DEC Staff: John Carnahan  
Action Description: Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any specific brownfield benefits, liability protection, or funding. Those determinations must be made in concert with a DEC project manager o

Action Date: 4/25/2012  
Action: Lien Recorded  
DEC Staff: Evonne Reese  
Action Description: Certificate of Lien issued for outstanding cost recovery funds.

Action Date: 12/9/2013  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: Made contact with the current property owner at Affordable Used Cars and groundwater monitoring will be schedule for spring 2014 for monitoring well DP-1. Well DP-8 is on the adjacent property and has been covered with a building so is not accessible.

Action Date: 11/26/2004  
Action: GIS Position Updated  
DEC Staff: Deborah Williams  
Action Description: Updated the location of the contaminated groundwater on the McKinley Motors site using ARC GIS (NAD 27). The reference material used was a site map.

Action Date: 11/21/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received a Semi-Annual Groundwater Sampling report for November 4, 2005 sampling event at Affordable Used Cars (McKinley Motors). The wells that were sampled (DRO) were DP-1 (27.7 mg/L), DP-2 (0.419 mg/L), DP-5 (non-detect), and DP-8 (3.32 mg/L). T

Action Date: 11/18/2013  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date (11/18/2013).

Action Date: 11/17/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Kristin Brown  
Action Description: ADEC staff reviewed the 2014 Groundwater Monitoring Report submitted by Travis/Peterson Environmental Consulting, Inc. Monitoring well DP-1 was sampled for diesel range organics (DRO) on May 22, 2014. Concentrations of DRO exceeded ADEC standard cleanup

Action Date: 11/11/2013  
Action: Lien Removed  
DEC Staff: Evonne Reese  
Action Description: A Withdrawal of Claim of Lien was issued on this date.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCKINLEY MOTORS (Continued)**

**S105627073**

Action Date: 10/7/2002  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Landowner changed from Elbert Enterprises to 5S Incorporated, contact Kevin Shields.

Action Date: 10/3/2002  
Action: Long Term Monitoring Established  
DEC Staff: Deborah Williams  
Action Description: A long-term monitoring plan was submitted to ADEC for the McKinley Motors site.

Action Date: 10/22/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: ADEC reviewed request (from Travis Peterson) to decommission monitor wells (except for DP 1 and DP 8) and change frequency of sampling from 1 year to 5 years. ADEC approved well decommission plan and recommended 3 year sample frequency

Action Date: 10/14/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: New landowner at the site is Jim Arpino with Affordable Used Cars.

Action Date: 1/29/2004  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received Groundwater sampling report for April 29, 2003 sampling event. Sample results indicated a decreased DRO level in most of the drive points. The results were the following (DRO): DP-1 (12 mg/L), DP-2 (ND), DP-5 (ND), and DP-6 (2.97 mg/L).

Action Date: 1/11/2006  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: A conditional closure letter was reinstated because the new owner recorded the Notice of Environmental Cleanup and residual contamination. The original closure letter was drafted on September 30, 2002.

Action Date: 1/11/2006  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: A Notice of Environmental Cleanup was recorded the deed.

**Contaminants:**

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: McKinley Motors  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Not reported  
Contaminant CDR: Travis/Peterson sampled the groundwater in 2006. The LTM states they

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCKINLEY MOTORS (Continued)**

**S105627073**

Comments: need to sample every 3 to 5 years.  
Not reported

Inst Control:

Hazard ID: 2472  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 1/11/2006  
File Number: 102.38.071

Hazard ID: 2472  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 11/18/2013  
File Number: 102.38.071

Hazard ID: 2472  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 12/9/2013  
File Number: 102.38.071

Hazard ID: 2472  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 5/23/2012  
File Number: 102.38.071

BROWNFIELDS:

Facility Status: Cleanup Complete - Institutional Controls  
File Number: 102.38.071  
Action Date: 4/28/2005  
Action: Brownfield Inventory  
Hazard ID: 2472

**AE126**  
**North**  
**1/4-1/2**  
**0.478 mi.**  
**2524 ft.**

**RABINOWITZ COURTHOUSE (FORMER GOLD EXCHANGE PIC BUILDING)**  
**500 FIRST AVE**  
**FAIRBANKS, AK 99701**

**SHWS S109255344**  
**N/A**

**Site 2 of 2 in cluster AE**

**Relative:**  
**Lower**

SHWS:  
File Number: 102.26.153  
Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov  
Facility Status: Active  
Latitude: 64.844830  
Longitude: -147.715780  
Hazard ID: 24896  
Problem: Hung and Bauer worked together on the Rabinowitz Courthouse (former Aurora Motors) and the former Gold Exchange project.

**Actual:**  
**445 ft.**

Actions:

Action Date: 9/22/1999  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: Nortech provides limited RI, primarily boring investigation and

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RABINOWITZ COURTHOUSE (FORMER GOLD EXCHANGE PIC BUILDING) (Continued)**

**S109255344**

review of natural attenuation for the project.

Action Date: 9/22/1998  
 Action: Leaking Underground Storage Tank Corrective Action Underway  
 DEC Staff: \* Not Assigned  
 Action Description: CAP provided and under review.

Action Date: 6/24/2009  
 Action: Update or Other Action  
 DEC Staff: Ann Farris  
 Action Description: This site is listed as both a LUST site and a CS site. All database updates are occurring under the CS entry - 102.38.072

Action Date: 4/2/2007  
 Action: Exposure Tracking Model Ranking  
 DEC Staff: Evonne Reese  
 Action Description: Initial ETM ranking complete

Action Date: 2/11/1999  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: Nortech under contract to Alaska Court House

Action Date: 10/17/1998  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: Excavated several hundred yards, and conducted assessment. Complete cleanup or assessment not finished.

Action Date: 10/16/1998  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

127  
 West  
 1/4-1/2  
 0.480 mi.  
 2536 ft.

**FNSB - NOEL WIEN PUBLIC LIBRARY UST #1**  
**1215 COWLES STREET**  
**FAIRBANKS, AK 99701**

**SHWS S116736129**  
**LUST N/A**

**Relative:**  
**Lower**

SHWS:  
 File Number: 102.26.175  
 Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov  
 Facility Status: Active  
 Latitude: 64.838367  
 Longitude: -147.737127  
 Hazard ID: 26243  
 Problem: In June, 2011 a 5,000-gallon diesel underground storage tank (UST #1) was removed from the Fairbanks North Star Borough Noel Wien Public Library as part of tank site assessment and closure activities. Laboratory confirmation samples from the limits of the excavation indicated diesel range organics, benzo(a)anthracene and benzo[a]pyrene remain in subsurface soil above ADEC cleanup levels.</p><br /><br />

**Actual:**  
**443 ft.**

Actions:  
 Action Date: 6/20/2014



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FNSB - NOEL WIEN PUBLIC LIBRARY UST #1 (Continued)**

**S116736129**

Action: Exposure Tracking Model Ranking  
 DEC Staff: Mitzi Read  
 Action Description: Initial ranking with ETM completed for source area id: 79638 name: 5,000 Gallon Diesel UST #1

Action Date: 6/20/2014  
 Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: A new site has been added to the database

**LUST:**

Facility Name: FNSB - NOEL WIEN PUBLIC LIBRARY UST #1  
 Facility Status: Open  
 Record Key: Not reported  
 File ID: 102.26.175  
 Oname: Fairbanks North Star Borough  
 Lat/Lon: 64.83836 -147.7371  
 Lust Event ID: Not reported  
 CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: Willett Boger  
 Site Type: Commercial/Retail/Office  
 Horizontal Datum: WGS84

**AF128**  
 North  
 1/4-1/2  
 0.492 mi.  
 2598 ft.

**RABINOWITZ COURTHOUSE**  
 416 1ST AVENUE  
 FAIRBANKS, AK 99701  
 Site 1 of 2 in cluster AF

**SHWS S106425038**  
 INST CONTROL N/A  
 VCP

**Relative:**  
 Lower

**SHWS:**

File Number: 102.38.072  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov  
 Facility Status: Active  
 Latitude: 64.844970  
 Longitude: -147.713930  
 Hazard ID: 1927  
 Problem: On 8/6/1993, ADEC informed that POL and HVOC groundwater contamination had been documented at the site. Source of contamination may be associated with site injection well, waste oil tank, and a former gasoline station located in the southwest corner of the property. Extent of groundwater contamination appears to be limited to on-site. 9/9/1997 excavation for injection well conducted. Unable to locate well. Potential Institutional Controls site. Blocks 4 and 5. Site Formerly known as "Aurora Motors."<br />

**Actual:**  
 442 ft.

**Actions:**

Action Date: 9/9/1997  
 Action: Interim Removal Action Approved  
 DEC Staff: Laura Noland  
 Action Description: RP conducted field work focused on determining presence or absence of shallow injection well reportedly associated with floor drain. Excavation and sampling unable to confirm that a well had been installed in area of excavation. Additional sampling was

Action Date: 9/8/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RABINOWITZ COURTHOUSE (Continued)**

**S106425038**

Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Nortech issues a report evaluating feasibility of monitored natural attenuation for Block 5 groundwater contamination.

Action Date: 9/4/1998  
Action: Cleanup Level(s) Approved  
DEC Staff: Rich Sundet  
Action Description: R. Sundet approves soil cleanup level based on proposed regulations (July draft).

Action Date: 9/4/1998  
Action: Cleanup Plan Approved  
DEC Staff: Douglas Bauer  
Action Description: D. Bauer approves soil remediation approach as detailed in construction specifications. Three known contaminated areas were identified in previous site investigations. Mass excavation of other soils for foundation purposes will be field screened; any id

Action Date: 9/30/1998  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Mass excavation on Block 5 begins on 9/15/98 runs for 14 days.

Action Date: 8/7/2000  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Nortech reports UST removed. Awaiting soil and contents of tank results. Contents suspected to be Stoddard solvent.

Action Date: 8/4/2000  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Nortech reports discovery of unknown UST on lot with possible spill. D. Bauer visits site and take photographs.

Action Date: 7/6/1999  
Action: Proposed Plan  
DEC Staff: Douglas Bauer  
Action Description: Block 5 groundwater assessment (on- and off-site) and extent of HS-1 addressed in joint UST and CS workplan approval.

Action Date: 7/16/2002  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received June 2002 Ground Water sampling report (MNA report).

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/5/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff received confirmation from the court system that groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RABINOWITZ COURTHOUSE (Continued)**

**S106425038**

did not occur due to funding issues. DEC will try to include sampling these wells in the Wendell Avenue areawide sampling effort, which will hopefully occur this summer.

Action Date: 6/26/2013  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Included in FY15 CIP request for groundwater sampling and monitoring well restoration.

Action Date: 6/25/2003  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Next ground water sampling events approved for the spring & fall 2007. All constituents except for DRO have shown a statistically significant decrease. DRO levels fluctuate dependent on well location and time of year. Next sampling events will require

Action Date: 6/1/1993  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SA1A - Phase I Site Assessment Approval). ADEC received Phase I and II Environmental Assessment for Aurora Motors 6/6/93. Assessment conducted without ADEC approval. Documents BTEX, GRPH, and HVOC groundwater contamination. S

Action Date: 5/9/1999  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Kay Rawlings, paralegal in Anchorage AG's office working on cost recovery with G. Tillery. Questions on how to collect from state agency.

Action Date: 5/8/2000  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Letter approving revised workplan sent.

Action Date: 5/22/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Ann Farris  
Action Description: Initial ranking with ETM completed.

Action Date: 5/22/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff reviewed the file. The remaining issue is an unclear DRO trend in the groundwater. Near the river, DRO concentrations are below 0.5 mg/L, but there were concentrations in MW-2 that exceeded the cleanup level at approximately 3.8 mg/L. Controls we

Action Date: 5/12/1997  
Action: Update or Other Action  
DEC Staff: Laura Noland  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Certified letter sent requesting that initial questions be addressed and that any future monitoring well sampling include sampling for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RABINOWITZ COURTHOUSE (Continued)**

**S106425038**

vinyl chloride which has been detected in groundwater

Action Date: 5/1/2002  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Approved Monitored Natural Attenuation Work Plan for validation sampling. Darren Mulkey, ADOT, is working as the Court Systems consultant. ADOT will subcontract sampling.

Action Date: 4/7/1999  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Cost Recovery Memorandum forwarded to paralegal.

Action Date: 4/6/1999  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Cost recovery letter sent to James Messer, President of Aurora Motors. Not reported

Action Date: 4/30/2009  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Received final Release Investigation Report from the Wendell Avenue Areawide. During this investigation, groundwater from CH-1 (formerly MW-2 in the western parking lot of the courthouse) was sampled and a temporary well (TB-44) was installed to the north

Action Date: 4/20/1998  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Alaska Court System purchases Aurora Motors property (Block5) for new court house site. Former Gold Exchange property (lots 5A and 6G block 4) also purchased from the City of Fairbanks for site.

Action Date: 4/14/2000  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Comments on revised workplan to resolve hydrogeological conditions and state of in situ contamination issued.

Action Date: 2/22/1997  
Action: Update or Other Action  
DEC Staff: Laura Noland  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent a certified letter to RP requesting more site information.

Action Date: 12/11/2003  
Action: Institutional Control Record Established  
DEC Staff: Douglas Bauer  
Action Description: Court System installed an alert in their computerized management system to warn when proposed work is close to contaminated soil or ground water and conditions for ADEC approval.

Action Date: 11/28/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RABINOWITZ COURTHOUSE (Continued)**

**S106425038**

Action Description: Telephone conversation with Kit Duke, Facilities Manager. Ground Water monitoring costs for the Court System are budgeted under general maintenance and amount to \$2500. Court System intends to perform ground water monitoring in 2007 per ADEC letter.

Action Date: 10/22/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff left a message for Kit Duke to determine the status of this project. Groundwater sampling was supposed to occur in spring and fall of 2007.

Action Date: 10/15/1998  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Regulated USTs discovered on Block 4 property during demolition of Gold Exchange building. Release occurred during excavation of one tank. UST Program assumed lead on Block 4 due to regulated tanks.

Action Date: 1/8/2003  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Telephone call with Darren Mulkey with ADOT to discuss fall 2002 sampling results and proposed sampling.

Action Date: 1/3/2006  
Action: Streamlined Cleanup Program  
DEC Staff: Douglas Bauer  
Action Description: Updated IC tracking database.

Action Date: 1/21/1999  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Nortech Report issued for demolition activities, corrective action report, UST closure, and release investigation. At Bock 5, approximately 25,000 cubic yards were excavated, about 12,000 cubic yards were contaminated and sent for thermal treatment. Hot

Action Date: 1/13/1997  
Action: Site Added to Database  
DEC Staff: Laura Noland  
Action Description: Groundwater contamination.

Action Date: 1/13/1997  
Action: Site Ranked Using the AHRM  
DEC Staff: Laura Noland  
Action Description: Site ranked based on benzene groundwater contamination.

**Contaminants:**

Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: Rabinowitz Courthouse  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: GroundwaterSoil

Control Type: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RABINOWITZ COURTHOUSE (Continued)**

**S106425038**

Control Details Description1: Contaminant CTD:	Excavation / Soil Movement Restrictions Court System installed an alert in their computerized management system to warn when proposed work is close to contaminated soil or ground water and conditions for ADEC approval.
Contaminant CDR: Comments:	ADEC approval required when excavating close to monitoring well MW-2 Not reported
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Rabinowitz Courthouse Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1: Contaminant CTD:	Other Excavation / Soil Movement Restrictions Court System installed an alert in their computerized management system to warn when proposed work is close to contaminated soil or ground water and conditions for ADEC approval.
Contaminant CDR: Comments:	ADEC approval required when excavating close to monitoring well MW-2 Not reported
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Rabinowitz Courthouse Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	GroundwaterSoil
Control Type: Control Details Description1: Contaminant CTD:	Other Groundwater Use Restrictions Court System installed an alert in their computerized management system to warn when proposed work is close to contaminated soil or ground water and conditions for ADEC approval.
Contaminant CDR: Comments:	ADEC approval required before use of on-site ground water. Not reported
Staff:	Jim Fish, 9074512117 ,james.fish@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Rabinowitz Courthouse Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1: Contaminant CTD:	Other Groundwater Use Restrictions Court System installed an alert in their computerized management system to warn when proposed work is close to contaminated soil or ground water and conditions for ADEC approval.
Contaminant CDR: Comments:	ADEC approval required before use of on-site ground water. Not reported

Inst Control:

Hazard ID: 1927  
Facility Status: Active  
Action: Institutional Control Record Established

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RABINOWITZ COURTHOUSE (Continued)**

**S106425038**

Action Date: 12/11/2003  
File Number: 102.38.072

VCP:  
DEC File Number: 102.38.072  
Facility Status: Active  
Staff: Farris, Ann  
Hazard Id: 1927

**AD129  
NNE  
1/4-1/2  
0.494 mi.  
2609 ft.**

**COMMERCIAL PROPERTY - 240 2ND AVENUE UHOT  
240 2ND AVENUE  
FAIRBANKS, AK 99701**

**SHWS S109093938  
INST CONTROL N/A**

**Site 3 of 3 in cluster AD**

**Relative:  
Higher**

SHWS:  
File Number: 102.38.151  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.844179  
Longitude: -147.715519  
Hazard ID: 4654  
Problem:

**Actual:  
446 ft.**

Petroleum contamination was discovered during removal of 1,000-gallon underground heating oil tank following building demolition. ~60 cubic yards of contaminated soil were removed and transported to OIT for remediation.

**Actions:**

Action Date: 8/9/2008  
Action: Institutional Control Record Established  
DEC Staff: Neal Everson  
Action Description: Not reported

Action Date: 7/9/2008  
Action: Conditional Closure Approved  
DEC Staff: Neal Everson  
Action Description: Site is conditionally closed. Added ICs to tracker. No installation of water wells on property with out approval by ADEC. No transport of soil and/or groundwater off-site with out permission from ADEC.

Action Date: 7/1/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Mitzi Read  
Action Description: Initial ranking with ETM completed.

Action Date: 6/30/2008  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: Site added to the database.

Action Date: 5/5/2008  
Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Mitzi Read  
Action Description: Site transferred by PERP staff Tom DeRuyter; spill no. 07309929002; spill date = 10/17/07; PERP file no. 102.02.001; substance = heating fuel; quantity = unknown.

Action Date: 4/20/2011

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COMMERCIAL PROPERTY - 240 2ND AVENUE UHOT (Continued)**

**S109093938**

Action: Institutional Control Compliance Review  
 DEC Staff: Evonne Reese  
 Action Description: IC review conducted, staff changed to IC Unit, periodic review added as an IC Requirement, and tickler reminder system activated.

Action Date: 12/4/2013  
 Action: Institutional Control Update  
 DEC Staff: Kristin Brown  
 Action Description: An IC reminder letter was issued to the responsible party on this date.

Contaminants:  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Commercial Property - 240 2nd Avenue UHOT  
 Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
 Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Soil and/or groundwater is not to be transported off-site without prior approval by ADEC.  
 Contaminant CDR: Must be approved by ADEC prior to transport.  
 Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Commercial Property - 240 2nd Avenue UHOT  
 Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
 Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: No installation of water wells without prior approval by ADEC.  
 Contaminant CDR: Must be approved by ADEC prior to transport.  
 Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Commercial Property - 240 2nd Avenue UHOT  
 Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
 Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
 Control Details Description1: Groundwater Use Restrictions  
 Contaminant CTD: Soil and/or groundwater is not to be transported off-site without prior approval by ADEC.  
 Contaminant CDR: No installation of water wells without prior approval from ADEC.  
 Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Commercial Property - 240 2nd Avenue UHOT  
 Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL PROPERTY - 240 2ND AVENUE UHOT (Continued)**

**S109093938**

Contaminate Media1: Ingestion/Inhalation  
Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: No installation of water wells without prior approval by ADEC.  
Contaminant CDR: No installation of water wells without prior approval from ADEC.  
Comments: Not reported

Inst Control:

Hazard ID: 4654  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 12/4/2013  
File Number: 102.38.151

Hazard ID: 4654  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 4/20/2011  
File Number: 102.38.151

Hazard ID: 4654  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 8/9/2008  
File Number: 102.38.151

**AF130**  
**North**  
**1/2-1**  
**0.519 mi.**  
**2741 ft.**

**RONS SERVICE & TOWING**  
**101 NOBLE STREET;**  
**FAIRBANKS, AK 99701**  
**Site 2 of 2 in cluster AF**

**SHWS** **S109254637**  
**INST CONTROL** **N/A**

**Relative:**  
**Lower**

SHWS:  
File Number: 102.26.034  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

**Actual:**  
**444 ft.**

Facility Status: Cleanup Complete  
Latitude: 64.845090  
Longitude: -147.712740  
Hazard ID: 24260  
Problem: Release from UST site. Recipient of FAP Grant to assist in cleanup of site.

Actions:

Action Date: 9/29/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Thomas received SA done by Dames & Moore regarding expanded site investigation for soil and ground water.

Action Date: 9/28/1993  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: LFI; 8 soil borings conducted to determine if releases occurred, conducted in-situ grd. water sampling & characterized w.o. stockpile. Highest level VPH @ 7.5-9= 1,870 ppm w/out Benzene, but BTEX= 51.96

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RON'S SERVICE & TOWING (Continued)**

**S109254637**

ppm. Grd water= 8.3 ppb Benzene. Stockpile= 2,270 pp

Action Date: 9/27/1990  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; Shannon & Wilson removed 1000 gallon waste oil tank from site and excavated soils to 20 ppm TPH based on analytic results. Soils stockpiled; sludge awaiting TCLP analysis and stored in overpacked drums on site.

Action Date: 9/23/2002  
Action: Institutional Control Record Established  
DEC Staff: John Carnahan  
Action Description: Institutional Controls established for on-site soil. Contamination beneath canopy footings or pump island to be addressed when/if decommissioned in future.

Action Date: 7/1/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Thomas reports: Waste oil contaminated soils removed during UST pull, and landfarm system set up on property. Analytical samples show decrease of TPH over time.

Action Date: 6/8/2001  
Action: Update or Other Action  
DEC Staff: John Carnahan  
Action Description: JBC - Letter from S&W documenting the closure of three monitoring wells onsite in accordance with guidance manual.

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/20/1995  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Reviewed & approved RPCON's "Revised Scope Of Services, UST Closure Site Assessment And Preparation of Corrective Action Plan, --"; This revision included the w.o. stockpile.

Action Date: 6/11/1996  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; 5/23/96 revised work plan, budget, schedule & continuing cleanup, rec'd 5/24/96. grd. water sampling to be done a mo. after more excav. of contam. soil fr. new UST area, method 624 to be used on grd. water samples on (3) MWs, expect about 50 cu. y

Action Date: 5/16/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RON SERVICE & TOWING (Continued)**

**S109254637**

Action Date: 4/8/1996  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: LTM; 10/13/95 rept. re-MW installations & grd. water sampling rec&#39;d 10/17/95. Removed (2) 10000-gal & (1) 5000-gal USTs 10/95. Repaced w/25000-gal tri-compartment. UST. 7/95 install/sample (3) MWs & SBs. Results indicate soil w/low levels GRPH & BTEX.

Action Date: 4/8/1996  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; 8/28/95 rept. re-decommissioning w.o. contam. soil pile rec&#39;d 9/6/95. Review indicates 25 cu. yds. in long-term storage cell since 9/90 remain above ADEC cleanup levels for TPH. Samples under liner RRO 100-371 ppm. About 40 cu. yds. thermally tre

Action Date: 4/6/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Basketfield sent letter to owner/operator Robert Weaver requesting operation/maintenance schedule for contaminated soil treatment cell for 1993 field season. Also requested copies of TCLP metals analysis for tank sludge recovered in 1990, and indic

Action Date: 4/29/1996  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; DEC requests RPCON reduce grd. water monitoring frequency since 7/95, 10/95, 1/96 & 4/96 results indicate low or ND for BTEX. RPCON and DEC agree on one more sampling event w/624 method one mo. after further excav. of area where new UST is. If result

Action Date: 4/28/1996  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: LTM; 5/17/96 rept. re-grd. water monitoring, rec&#39;d 5/8/96. This is 4th sampling event conducted 4/24/96. MWs 1, 2 & 3 did not exceed detection limits for BTEX.

Action Date: 4/11/1996  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: LTM; 2/15/96 rept. re-grd. water monitoring, rec&#39;d 4/29/96. This is 3rd sampling event conducted 1/31/96. MW 1, 1st showing on low levels Toluene & Xylenes. MWs 2 & 3 did not exceed detection limits for BTEX.

Action Date: 4/11/1996  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; 1/96 rept. re-USTs closure site assessmt. rec&#39;d 1/24/96. Removed USTs 10/3-5/95, about 200 cu. yds. contam. soil stockpiled, 68.5 cu.yds. fr. dispenser islands & 80 cu. yds. fr. discovery piping area to north to be thermally treated &#39;96. Ins

Action Date: 4/10/1996  
Action: Long Term Monitoring Established

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RON'S SERVICE & TOWING (Continued)**

**S109254637**

DEC Staff: \* Not Assigned  
Action Description: LTM; 10/20/95 rept. re-grd. water sampling results rec&#39;d 10/25/95. This is 2nd sampling event of (3) MWs one week after USTs removed. Results did not exceed detection limits for BTEX.

Action Date: 4/10/1996  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; 12/6/95 work plan re-budget,sched.&,continuing cleanup rec&#39;d 12/7/95.110 cu. yds. contam. soil fr. UST removals thermally treat, sub-surface vent system installed. Contam. remains @ dispensing islands & canopy footings. Want 4 more rds. of quart.

Action Date: 4/1/1993  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Basketfiled reviewed remediation rpt. on approx. 40 cu. yds. of waste oil contaminated soil in bioremediation cell on site. TPH (418.1) analysis indicates 3560 and 6330 ppm for the two samples taken. Also, tetrachlorethylene 1.66 and 2.80 mg/kg, an

Action Date: 3/9/1995  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2R; Reviewed LFI report for FAP and determined RP eligible as release had been detected during soil boring activities 9/28-10/1/93.

Action Date: 3/9/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: TA; Reviewed entire file in order to approve upcoming work plan for FAP. Deadline 3/21/95.

Action Date: 3/6/2003  
Action: Update or Other Action  
DEC Staff: Wendy Uzzell  
Action Description: Per John Carnahan, correction to enter 1/17/01 letter as NFRAP, not NFA

Action Date: 3/21/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPS; True owner is: Ronald S. McMahan 452-5130, Robert Weaver is mgr.

Action Date: 3/20/1995  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Reviewed & approved RPCON work plan contingent on further explanation of future use of subsurface ventilation piping and being consistent in chosing only one when using contam. level values (averaging or selection of highest lab value). wrote letter

Action Date: 3/2/1994  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; Peterson: Site Assessment rec&#39;d by ADEC. Basketfield previous site manager. Reassigned to Kalu who has not had chance to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RON SERVICE & TOWING (Continued)**

**S109254637**

review report yet.

Action Date: 2/14/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information form. RP responded with copy of PRE Form for site.

Action Date: 2/1/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; SITE SUMMARY: Waste oil tank pulled in 1991. Soils removed and bioremediated on site. Fate of pile unknown. Review file and request update on soil pile. Unsure whether all insitu contamination retrieved. Check status on existing USTs.

Action Date: 12/21/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted.

Action Date: 12/21/2011  
Action: Long Term Monitoring Complete  
DEC Staff: Kristin Brown  
Action Description: Administrative action on 5/1/2013.

Action Date: 12/21/2011  
Action: Institutional Control Record Removed  
DEC Staff: Evonne Reese  
Action Description: This site's conditions meets the 2009 closure policy, therefore ICs are removed. The default requirement of no offsite transport of soil or groundwater from this site still will apply.

Action Date: 12/20/2011  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Site management staff changed to IC Unit.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: RON'S SERVICE - R.S. MCMAHAN

Action Date: 1/28/2004  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Transferred DEC staff lead from John Carnahan

Action Date: 1/17/2001  
Action: Conditional Closure Approved  
DEC Staff: John Carnahan  
Action Description: JBC - Closure letter submitted. Request that monitoring wells be closed out under FAP grant. Institutional Controls established for on-site soil.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RON'S SERVICE & TOWING (Continued)**

**S109254637**

Inst Control:  
 Hazard ID: 24260  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Compliance Review  
 Action Date: 12/21/2011  
 File Number: 102.26.034

Hazard ID: 24260  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Record Removed  
 Action Date: 12/21/2011  
 File Number: 102.26.034

Hazard ID: 24260  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Record Established  
 Action Date: 9/23/2002  
 File Number: 102.26.034

**131  
 SSE  
 1/2-1  
 0.520 mi.  
 2744 ft.**

**PETROLANE GAS SERVICE  
 2250 SOUTH CUSHMAN;  
 FAIRBANKS, AK 99701**

**SHWS S109256284  
 N/A**

**Relative:  
 Lower**

SHWS:  
 File Number: 102.26.018  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.826810  
 Longitude: -147.711860  
 Hazard ID: 24221  
 Problem: The contaminated soils are being stored on Petrolane property at Charles St. and Driveway St. and the excavation site has been temporarily filled for safety reasons. (rpltr) Hung was lead.</p> <br />

**Actual:  
 443 ft.**

Actions:  
 Action Date: 9/6/1994  
 Action: Leaking Underground Storage Tank Corrective Action Underway  
 DEC Staff: \* Not Assigned  
 Action Description: LCAR; Thomas gave S&W verbal approval to dispose of a 200 cubic yards of soils that has been treated below Level A standards. Soil stockpiled at Philips Field Road facility. Treatment cell will be re-used to treat another 850 cy of soils.

Action Date: 9/13/1992  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: LCAU; Basketfield report S&W segregated approx. 530 cu. yds. of contaminated soil from the Charles St. compound and moved it to the site of the future SSI Gas Station, Nome St. (T1SR1WS9). Approx. 1,050 cu. yds. contaminated soil remain at Charles St.

Action Date: 8/15/1990  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLANE GAS SERVICE (Continued)**

**S109256284**

Action Date: 8/15/1990  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; Soil and possible groundwater hydrocarbon contamination was found during tank removal and reported to DEC by Martech USA, Inc. contracted by Petrolane. 1 3000 gallon diesel tank, 2 5000 gallon and 2 10,000 gallon gasoline tanks, and one 1,000 gallon

Action Date: 8/1/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Shannon & Wilosn proposes work plan consisting of an investigation of horizontal and vertical extent of diesel fuel contamination with installation of 4 monitoring wells and soil sampling.

Action Date: 8/1/1990  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Soils stored off site at Petrolane's facility on Charles St. in Alaska Railroad Industrial area.

Action Date: 7/29/1996  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Shannon & Wilson submit progress reprot on soil stockpile remediation at Phillips Field Road site. ADEC approved use of a portion of the stockpile, shown to be below cleanup levels for DRPH, for fill at the Lone Spruce Truck Stop remediation site on Phil

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 5/8/1995  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Shannon & Wilson submit letter indicating a reduction in the groundwater monitoring program to semi-annual sampling at MW-1, MW-4, and MW-6.

Action Date: 4/7/1999  
Action: Long Term Monitoring Complete  
DEC Staff: Evonne Reese  
Action Description: Entered by E. Reese 1/24/06

Action Date: 4/7/1999  
Action: Site Closure Approved  
DEC Staff: Janice Wiegiers  
Action Description: Shannon & Wilson requests No Further Action for 1,050 cy of soil treated at the Phillips Field Facility site (northeast corner of Charles and Driveway Streets - owned by Alaska Railroad) based on remediation efforts (tilling, watering, and segregation and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETROLANE GAS SERVICE (Continued)**

**S109256284**

Action Date: 4/6/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Basketfield met w/David McDowell to review interim monitoring well data concerning the site. Discussed upcoming proposed phase II site assessment workplan. Approved in concept the installation of two additional down-gradient, and one up gradient w

Action Date: 4/15/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Basketfiled reviewed &quot;Project Work Plans, Phase II site Assessment/Release Investigation, Petrolane Facility,&quot; by S&W, dated April, 1993.

Action Date: 3/3/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; ADEC/Peterson sent PRP-CS Database Notification letter requesting PRP update and provide additional environmental information concerning the site. As of &quot;complete date&quot;; no response was ever rec&#39;d.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: PETROLANE, C/O AMERIGAS

Action Date: 11/13/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Basketfield: reviewed &quot;Interim corrective Action for Stockpiled soil, Petrolane Facility, Charles Street, Fairbanks, AK&quot; By Shannon & Wilson (Nov. 12, 1992 report). 530 cu.yds of soil analyzed as below clean up levels removed to SSI Gas

Action Date: 11/1/1992  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: MS; David McDowell presented draft data results of recent round of monitor well sampling at site&#39;s four monitor wells. High benzene (92 to 240 ppb) in all wells. Most significant is 220 ppb benzene in well at SE corner of property (most upgradient)

Action Date: 10/9/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Approved NFA for portion of stockpiled soils at Charles Street compound.



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

132  
 SW  
 1/2-1  
 0.544 mi.  
 2871 ft.

**RESIDENCE - 1235 19TH AVENUE**  
**1235 19TH AVENUE; LOT 9, BLOCK 72**  
**FAIRBANKS, AK 99701**

**SHWS S110762047**  
**N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.38.162  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.830183  
 Longitude: -147.733967  
 Hazard ID: 25567  
 Problem:

During the demolition of a residential structure in August 2010, a 300-gallon underground heating oil tank was removed. A Phase II Environmental Site Assessment and Release Investigation determined that soil and groundwater were contaminated above ADEC cleanup levels: Diesel range organics (DRO) up to 6,590 mg/kg in subsurface soil; DRO up to 2,890 mg/L and gasoline range organics (GRO) up to 11.1 mg/L in ground water. BTEX and naphthalene were also detected at the source area, but were below cleanup levels.

**Actual:**  
**443 ft.**

Actions:

Action Date: 9/29/2010  
 Action: Exposure Tracking Model Ranking  
 DEC Staff: Mitzi Read  
 Action Description: Initial ranking with ETM completed for source area id: 78958 name: 300-Gallon Heating Oil UST

Action Date: 9/29/2010  
 Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: A new site has been added to the database

Action Date: 9/28/2010  
 Action: Spill Transferred from Prevention Preparedness and Response Program  
 DEC Staff: Mitzi Read  
 Action Description: Spill transferred by PERP staff John Ebel. Spill no. 10309921601; spill date = 8/4/10; substance = diesel; quantity = unknown; PERP file number = 102.02.001.

Action Date: 8/25/2011  
 Action: Cleanup Complete Determination Issued  
 DEC Staff: Jim Fish  
 Action Description: Site closure determination made today. Closure letter sent to RP.

Action Date: 8/2/2011  
 Action: Exposure Tracking Model Ranking  
 DEC Staff: Catherine Glover  
 Action Description: A new updated ranking with ETM has been completed for source area 78958 300-Gallon Heating Oil UST.

Action Date: 8/1/2011  
 Action: Report or Workplan Review - Other  
 DEC Staff: Jim Fish  
 Action Description: Received revised report from consultant

Action Date: 7/8/2011  
 Action: Report or Workplan Review - Other  
 DEC Staff: Jim Fish

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RESIDENCE - 1235 19TH AVENUE (Continued)**

**S110762047**

Action Description: Received report for May 2011 groundwater assessment activities.

Action Date: 7/14/2011  
 Action: Report or Workplan Review - Other  
 DEC Staff: Jim Fish

Action Description: Reviewed letter for May 2011 groundwater sampling activities; requested more information on groundwater gradient and flow direction.  
 Not reported

Contaminants:

Staff: ,

Contaminate Name1: Residence - 1235 19th Avenue  
 Contaminate Level Description1: < Method 2 Most Stringent  
 Contaminate Media1: Soil

Control Type: No ICs Required  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

Staff: ,

Contaminate Name1: Residence - 1235 19th Avenue  
 Contaminate Level Description1: < Table C  
 Contaminate Media1: Groundwater

Control Type: No ICs Required  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

AG133  
 NNW  
 1/2-1  
 0.561 mi.  
 2960 ft.

**SAMSON HARDWARE**  
**100 N. TURNER ST. ILLINOIS MINNIE CONNECTOR**  
**FAIRBANKS, AK 99775**

**SHWS S109256745**  
**N/A**

Site 1 of 2 in cluster AG

Relative:  
 Lower

SHWS:  
 File Number: 102.26.080  
 Staff: ,

Actual:  
 431 ft.

Facility Status: Cleanup Complete  
 Latitude: 64.845220  
 Longitude: -147.720580  
 Hazard ID: 24951  
 Problem: Site Assessment done on separate project for ADOT 9/92. In a DOT borehole gasoline range organics were detected, but not above ADEC cleanup levels. A 550 gallon underground storage tank in the parking lot was considered the source, and removal of the tank was suggested. Tank was removed in 1993 but final report was not submitted to ADEC until 2006. Report shows limited contamination from gasoline, limits of excavation were below ADEC cleanup levels.</p><br /><br />

Actions:

Action Date: 9/1/1992

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SAMSON HARDWARE (Continued)**

**S109256745**

Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 9/1/1992  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: Shannon Oelkers  
 Action Description: ADOT ROW survey. Two boreholes drilled adjacent and within 15 feet of UST. B-1 drilled to 7.5-9 feet bgs, B-2 drilled to 0.5 feet bgs. GRO detected at 18 mg/kg on surface soils, well below ADEC cleanup levels. No contaminants detected at depth. Added

Action Date: 8/21/2002  
 Action: Update or Other Action  
 DEC Staff: Cynthia Pring-Ham  
 Action Description: RECKEY has automatically been generated.

Action Date: 11/29/2006  
 Action: Site Closure Approved  
 DEC Staff: Shannon Oelkers  
 Action Description: Based on the information presented in this report and data contained within the administrative file, ADEC has determined the site does not pose an environmental risk and further cleanup action is not required at this time.

Action Date: 11/20/2006  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: Shannon Oelkers  
 Action Description: Received copy of 1993 tank closure assessment report. Was not submitted to ADEC in 1993. One 550 gallon gasoline tank was removed. Samples from the limits of excavation showed levels of GRO below ADEC cleanup levels, and were non-detect for benzene. T

Action Date: 10/27/1999  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: JBC review of file: In 1993, owner wanted to substitute the ADOT report that included borings by S&W indicating that there were soil impacts, but negligible. As such, the tank needs to be removed by certified remover. No documentation exists as to what

134  
 West  
 1/2-1  
 0.561 mi.  
 2962 ft.

**SHOPPER'S FORUM**  
**1255 AIRPORT WAY**  
**FAIRBANKS, AK 99701**

**SHWS S109568140**  
**BROWNFIELDS N/A**

**Relative:  
 Lower**

SHWS:  
 File Number: 102.38.100  
 Staff: Janice Wiegers, 9074512127 ,janice.wiegers@alaska.gov  
 Facility Status: Active  
 Latitude: 64.836016  
 Longitude: -147.741176  
 Hazard ID: 3682  
 Problem: Groundwater investigations at Fairview Manor Apartments (across Airport Way from Shoppers Forum) showed tetrachloroethylene (PCE) and trichloroethylene (TCE) contamination at the upgradient property

**Actual:  
 443 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHOPPER'S FORUM (Continued)**

**S109568140**

boundary along Airport Way above cleanup levels, indicating possible offsite contamination. Drycleaning operations at the Shopper's Forum were considered a possible source. During the Weeks Field areawide study (file number 102.57.004) in 2008, PCE was found in soil and groundwater in the right-of-way along the northern Shopper's Forum property boundary. Further assessment and historical review indicate releases have occurred from at least two historic drycleaners that have operated on the property. The most recently occupied drycleaner was located in the annex building on the south end of the property. Samples at this location detected high concentrations of PCE and TCE in soil and groundwater. There appears to have been a smaller release from the former drycleaner located along the north end of the property.

**Actions:**

Action Date: 9/28/2007  
Action: Site Characterization Report Approved  
DEC Staff: Janice Wiegers  
Action Description: Oasis Environmental submitted the report "Former Weeks Field Airstrip, Areawide Site Characterization". This report was contracted by DEC to investigate potential contaminant sources in the area of the former Weeks Airfield. The investigation i

Action Date: 9/27/2000  
Action: Meeting or Teleconference Held  
DEC Staff: Bill Janes  
Action Description: CERCLA site screening conducted by Evans given to EPA this date during a meeting in Juneau.

Action Date: 9/1/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed the Site Characterization Report from Shannon and Wilson. Soil and groundwater contamination with PCE and TCE is present at the site above cleanup levels. Soil gas around annex building is 3 orders of magnitude above the shallow

Action Date: 8/30/2012  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC visited the site (restaurant space) and collected an air sample with a summa canister to verify indoor air concentrations in the office area where an air scrubber has been in place and running for about a month.

Action Date: 8/14/2012  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC visited site with QA/QC officer as part of several site visits within the Fairbanks area.

Action Date: 7/29/2011  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC sent correspondence to responsible party requiring tenant notification and a meeting to discuss further site characterization and mitigation.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHOPPER'S FORUM (Continued)**

**S109568140**

Action Date: 7/25/2012  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC placed an air scrubber in the office space area at one of the commercial spaces in the Shopper's Forum Annex to reduce indoor air concentrations of chlorinated solvents in this area.

Action Date: 7/25/2011  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Aurora Energy will be installing a utility line south of the Annex building of the Shopper's Forum Mall (Kennicott Ave). A work plan (QAPP) has been submitted by Travis/Peterson to screen soil in this area during the excavation work and manage potenti

Action Date: 7/24/2012  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC and Department of Health conducted a site visit to the commercial spaces at the site to interview occupants and provide information regarding vapor intrusion.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 7/1/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: Shannon and Wilson submitted a work plan for site characterization. Work plan proposes the installation of 4 temporary wells and 1 permanent well. It also proposes to collect soil vapor samples.

Action Date: 6/4/2009  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Janice Wiegiers  
Action Description: Sent out PRP letters to Gavora Inc., City of Fairbanks, and Tice Electric Company. Courtesy calls were made to City of Fairbanks on 6/3, Tice Electric on 6/4, and Gavora on 6/12.

Action Date: 6/30/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Staff from the City of Fairbanks, currently considered an RP, picked up a copy of the Brownfield Assessment Report and provided additional documentation regarding the property (including a copy of the lease agreement).

Action Date: 6/30/2002  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Received Report from Ecology and Environment detailing results from Historic Land Use Study done for area upgradient of the Fairview Manor Wells. The most likely upgradient Sources are an old gas station at Cowles and Airport Rd and a dry cleaners in Shop

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHOPPER'S FORUM (Continued)**

**S109568140**

Action Date: 6/15/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received a call from Gavora to discuss site characterization for the Shoppers Forum site. Gavora has hired Shannon and Wilson to conduct the investigation.

Action Date: 6/12/2008  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Oasis submitted report on land use and ownership for former Weeks Field Airstrip. The report is based on a title search conducted by Fairbanks Title Agency. Fairbanks Cleaners and Linen Supply is reported to have been located on the property and was pro

Action Date: 5/30/2012  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received an update from Shannon and Wilson. They are working on a proposal for source delineation. Gavora does not wish to borrow the air scrubber and will work on improving ventilation in the buildings.

Action Date: 5/25/2010  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed for source area id: 78886 name: dry cleaning activities

Action Date: 5/25/2010  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC sent letter to Gavora in response to his letter responding to PRP letter.

Action Date: 5/23/2014  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: Removed the air scrubber from Miguel's restaurant. Indoor air levels of PCE and TCE have been below the DEC indoor air target levels during the last two monitoring events.

Action Date: 5/20/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received report for vapor intrusion assessment at Shopper's Forum Annex building. Levels of chlorinated solvents in indoor air inside the spaces tested resulted in concentrations above the DEC target levels. Subslab samples resulted in PCE and TCE

Action Date: 4/30/2012  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Gavora and Shannon and Wilson to discuss the recent results of indoor air sampling and the next steps. DEC offered to loan Gavora an air scrubber for use at the location with highest indoor air levels. Gavora plans to evaluate HVAC system in t

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHOPPER'S FORUM (Continued)**

**S109568140**

Action Date: 4/30/2012  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC visited the site with a representative from the Department of Health.

Action Date: 4/28/2005  
Action: Brownfield Inventory  
DEC Staff: John Carnahan  
Action Description: Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any specific brownfield benefits, liability protection, or funding. Those determinations must be made in concert with a DEC project manager o

Action Date: 4/2/2014  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with potentially responsible parties and their attorneys to discuss next steps needed at the site, including downgradient delineation of contamination, identification of data gaps , and remediation. It was suggested that a thorough file review of

Action Date: 2/8/2012  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC conducted a site visit during the vapor intrusion sampling event at the annex buildings and the main mall building.

Action Date: 2/21/2013  
Action: Site Visit  
DEC Staff: Janice Wiegars  
Action Description: Met with Nim Ha from the Alaska Division of Public Health and two of the tenants of the annex building to go over the Health Consultation report authored by Public Health. The Health Consultation evaluates health risks from concentrations of PCE, TCE, DC

Action Date: 11/30/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received from Shannon and Wilson a brief sampling plan for additional vapor intrusion assessment at the Shopper's Forum Mall property.

Action Date: 11/30/2011  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC requested from Golden Heart Utilities information on the sewer line behind Shopper's Forum Annex building and assistance in sampling the area to determine if chlorinated solvents have potentially leaked from the wood stave sewer line.

Action Date: 11/1/2012  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC visited the site (restaurant space) and collected a second air sample with a summa canister to verify indoor air concentrations in the office area where an air scrubber has been in place and running.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHOPPER'S FORUM (Continued)**

**S109568140**

Action Date: 10/7/2011  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: A new updated ranking with ETM has been completed for source area 78886 dry cleaning activities.

Action Date: 10/29/2014  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Staff named changed from Cardona-Marek to DeRuyter.

Action Date: 10/28/2011  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC mailed letters to tenants of the Shoppers Forum Annex building to notify them of the results of the indoor air sampling and vapor intrusion assessment.

Action Date: 10/22/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Shannon and Wilson to discuss next steps of the site characterization. Meeting has been documented on a letter sent to Gavora.

Action Date: 10/13/2000  
Action: Site Added to Database  
DEC Staff: Bruce Wanstall  
Action Description: Site screening by Evans.

Action Date: 10/13/2000  
Action: Site Ranked Using the AHRM  
DEC Staff: Bruce Wanstall  
Action Description: Initial ranking.

Action Date: 10/11/2013  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DHSS updated the exposure risks based on the most recent air monitoring data and recommends the installation of a permanent mitigation system.

Action Date: 10/11/2010  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC sent letter to responsible party requesting response to DEC letter from September 2010.

Action Date: 1/9/2014  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received 2013 Air Monitoring Report. A sub slab depressurization system was installed at the Miguel's restaurant in August -September 2013 and started operating in October 2013. Indoor air concentrations of PCE and TCE are currently below the indo

Action Date: 1/8/2014



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SHOPPER'S FORUM (Continued)**

**S109568140**

Action: Update or Other Action  
 DEC Staff: Michelle Barnes  
 Action Description: Site symbol visually adjusted using ArcGIS and documents from file. 1/8/13; MLB. 64.836016, -147.741176.

Action Date: 1/28/2013  
 Action: Enforcement Action  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: DEC issued a Notice of Violation for: Failure to comply with 18 AAC 75.325 (f)(1)(C and D) : ???completion of cleanup in a period of time that the department determines to be protective of human health, safety, and welfare, and of the environment??? and ?

Action Date: 1/23/2013  
 Action: Meeting or Teleconference Held  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: DEC met with Gavora regarding the deadlines missed for the submission of site characterization work plan, summary of mitigation actions completed, etc.

Action Date: 1/23/2013  
 Action: Update or Other Action  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: DEC received a work plan for additional groundwater monitoring , indoor air monitoring, and a summary of the activities completed in the building for mitigation.

Action Date: 1/12/2015  
 Action: Meeting or Teleconference Held  
 DEC Staff: Kim DeRuyter  
 Action Description: CS staff met with the responsible person's contractor to review and discuss current and historic data and future monitoring plans. The data indicates that the mitigation systems have greatly improved indoor air conditions. Staff emphasized the need f

Contaminants:  
 Staff: Janice Wieggers, 9074512127 ,janice.wieggers@alaska.gov

Contaminate Name1: Shopper's Forum  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

**BROWNFIELDS:**

Facility Status: Active  
 File Number: 102.38.100  
 Action Date: 4/28/2005  
 Action: Brownfield Inventory  
 Hazard ID: 3682

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

135  
North  
1/2-1  
0.563 mi.  
2973 ft.

314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS)  
314 WENDELL AVENUE  
FAIRBANKS, AK 99701

SHWS S105627072  
BROWNFIELDS N/A

Relative:  
Higher

SHWS:

Actual:  
446 ft.

File Number: 102.38.116  
Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov  
Facility Status: Active  
Latitude: 64.845060  
Longitude: -147.714560  
Hazard ID: 3821  
Problem: Soil, soil gas, and groundwater contamination of vinyl chloride, cis-1,2-dichloroethene (cDCE), trichloroethene (TCE) and tetrachloroethene (PCE) was identified near the former dry cleaners (aka White Swan Laundry, Quality Cleaners, B&C Commercial Dry Cleaning and Laundry, Fairbanks Cleaners and Linens, MC Commercial Cleaners, Fairbanks Cleaners) at 314 Wendell Avenue. A soil gas survey was conducted by NORTECH that substantiated a suspicion about an underground wood-stave, sewer mainline along Wendell Avenue having carried chemical contaminants. The soil gas survey along Wendell Avenue shows a decreasing trend in the magnitudes of PCE, TCE, and cDCE moving eastward from the cleaners towards the Wendell Street bridge. Note: the dry cleaners was converted to just a commercial laundromat in the summer of 2008.

Actions:

Action Date: 9/4/2012  
Action: Site Visit  
DEC Staff: Jim Fish  
Action Description: Indoor air samples collected at 330 Wendell Avenue (hoppner Law Offices). Permission granted by building owner (Ted Hoppner).

Action Date: 9/30/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Jim Fish  
Action Description: Met with owner of 314 Wendell to discuss plans for remediation and Access agreement

Action Date: 9/29/2009  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff spoke to Mr. Moloney, the owner of the Midnite Mine, regarding the PCE vapors that are outside his building. He does not want sampling done on his property. We have informed him that the indoor air quality in his building has a very high potential

Action Date: 9/29/2008  
Action: Site Characterization Workplan Approved  
DEC Staff: Ann Farris  
Action Description: ADEC received and approved the Wendell Avenue Areawide Release Investigation Work Plan. OASIS, Inc. will perform the following tasks to investigate the potential sources of chlorinated solvents in the soil and groundwater as well as determine the extent

Action Date: 9/28/2010  
Action: Cleanup Plan Approved  
DEC Staff: Jim Fish  
Action Description: NTP issued to Oasis Environmental for SVE and SSD system installation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

and operation at 314 Wendell. Work plan for Chena River monitoring (and groundwater/pore water sampling) pending.

Action Date: 9/27/2010  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: RSA for UAF vapor intrusion monitoring approved - includes work at 314 Wendell

Action Date: 9/27/2007  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Ann Farris  
Action Description: Staff sent a potentially responsible party (PRP) letter to Mr. Eugene Solin, the current owner of the former MC Commercial Cleaners site in Fairbanks, now called Fairbanks Cleaners. Also, a second PRP letter was sent last week to the former owner, Mr. Ro

Action Date: 9/12/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Not reported  
Action Description: Initial Ranking Complete for Source Area: 74796 (Autogenerated Action)

Action Date: 9/12/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Ann Farris  
Action Description: Staff is in the process of contacting PRPs for the MC Commercial Cleaners site in Fairbanks. Concentrations in the groundwater and soil gas from samples collected in 2002 are significantly higher than those found at Gaffney Road. Therefore, further inve

Action Date: 8/8/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Site transferred to Farris from Bauer

Action Date: 8/28/2015  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Received August 2015 Data Summary Report from contractor

Action Date: 8/26/2015  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Information on contaminated soils & groundwater sent to contractor involved in planning for utilities re-location prior to Wendell St Bridge demolition (planned 2017).

Action Date: 8/26/2009  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Data Summary Report received documenting the results of May VI assessment in ES Cleaners, pore water samples at Chena River ad sewer video of east line from the cleaners. Pore water indicates migration to river that needs further evaluation. The sewerli

Action Date: 8/20/2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

Action: Site Characterization Workplan Approved  
DEC Staff: Jim Fish  
Action Description: Approved draft work plan for SVE/SSD system operation, Vapor intrusion evaluation, and soil gas investigation in surrounding area for FY16.

Action Date: 7/16/2014  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Approved FY14 Long Term SSD/SVE System Operations and Maintenance and VI assessment and Chena River Monitoring Report

Action Date: 7/1/2013  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: SSD/SVE system shutdown until new contract can be formed - will take advantage and plan for shutdown test to evaluate COC rebound.

Action Date: 6/6/2012  
Action: Site Visit  
DEC Staff: Jim Fish  
Action Description: Bio Trap samplers (both HRC or ORC & acetate-amended, or unamended) deployed in monitoring wells as part of pilot groundwater study (will be analyzed for Dehalococoides & methanotrophs).

Action Date: 6/3/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Draft Groundwater Cleanup Plan received.

Action Date: 6/27/2011  
Action: Site Visit  
DEC Staff: Jim Fish  
Action Description: Site visit to inspect installation and start-up of SVE system

Action Date: 6/21/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Draft SSD/SVE System Evaluation & O&M, Vapor Intrusion Assessment, and Chena River Monitoring Report received

Action Date: 6/2/2016  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Information request from attorney representing potential purchaser

Action Date: 6/2/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Interim Status report (May 2011) discussed with consultant and approved.

Action Date: 6/2/2011  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Second work plan amendment approved for distribution of soil cuttings within the AOC (without screening) - as part of SVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

installation.

Action Date: 6/2/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Design Alaska reviewed file for possible installation of industrial cooling water well at the proposed Morris Thompson Cultural and Visitor Center. Unknown extent of ground water contamination was noted at MC Cleaners and from sewage line which is east o

Action Date: 6/19/2012  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Sent new access agreement to Eugene Solin; spouse called to indicate he will sign within the next month.

Action Date: 6/16/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Review and approval of trenching Work Plan from TPECI for Aurora Energy district heat suply/return installation at Hoppner Law Office 330 Wendell Ave(next to 314 Wendell). Ask for a minimum of five screening samples, and two confirmation soil samples, be

Action Date: 6/1/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Quarterly report for CIP contract (SVE/SSD system maintenance and evaluation & Chena River Monitoring Plan) approved.

Action Date: 5/5/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: The contract for Oasis was modified to only include the Fairbanks Native Association Buildings in the second round of vapor intrusion assessments along Wendell Avenue. These assessments will be completed this week (May 6th- 9th). Results should be avail

Action Date: 5/24/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Workplan for screening and health and safety oversight approved by DEC; also reviewed by EPA Region 10 RCRA staff, with stipualtions for soil disposition.

Action Date: 5/24/2012  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: CIP amendment approved for groundwater pilot study & indoor air sampling at 330 Wendell Ave.

Action Date: 5/23/2016  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Public records request received

Action Date: 5/23/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Article in Fairbanks News Miner discussing award of demolition contract for site clearing.

Action Date: 5/20/2016  
Action: Site Visit  
DEC Staff: Jim Fish  
Action Description: Site visit with CS Program Managers

Action Date: 5/16/2012  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Jim Fish  
Action Description: Liability letter sent to RP and contractors performing excavations on site (without approved work plan or prior notification). Concurrence received from EPA Region 10 RCRA.

Action Date: 5/12/2016  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Sub-slab soil depressurization system turned on today

Action Date: 5/12/2015  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Received NTP for amendment to continue SSD/SVE systems into FY16 & conduct additional soil gas sampling.

Action Date: 5/11/2009  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: The final round of air sampling for FY09 in Fairbanks Cleaners will be completed this week in conjunction with sampling by UAF.

Action Date: 4/29/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff received a response from Mr. Solin's attorney indicating her client could not afford to do any site characterization activities at this time. They indicated they will continue to be cooperative with DEC's investigation and allow access to t

Action Date: 4/28/2005  
Action: Brownfield Inventory  
DEC Staff: John Carnahan  
Action Description: Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any specific brownfield benefits, liability protection, or funding. Those determinations must be made in concert with a DEC project manager o

Action Date: 4/22/2013  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Received 2012 update of the GIS/Access Database for the 314 Wendell Avenue site

Action Date: 4/21/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: ADOT&PF will be replacing sidewalks along Wendell Avenue between Noble Street and the Wendell Avenue bridge. Sent Melody Durham an email summarizing results at 314 Wendell & likelihood of encountering contamination directly beneath the sidewalk.

Action Date: 3/25/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Ann Farris  
Action Description: CS Staff and Steve Ross, from the Attorney General's office, met with the owner of Fairbanks Cleaner, his attorney, and his consultant regarding the Wendell Avenue chlorinated solvent contamination. We sent Mr. Solin, the current owner, a letter indicating

Action Date: 2/7/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff have met with both the current and former owner of Fairbanks Cleaner (formerly MC Commercial Cleaners) regarding the results from the vapor intrusion assessments at Wendell Avenue in Fairbanks. They are in dispute over who is responsible for the contamination

Action Date: 2/26/2009  
Action: Site Characterization Report Approved  
DEC Staff: Ann Farris  
Action Description: Staff received the Draft Release Investigation Report for Wendell Avenue from Oasis Environmental. Results indicate vapor intrusion is occurring at 3 buildings and we are working with the Dept. of Health and the landowners. Exterior soil gas indicate a

Action Date: 2/18/2013  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Received draft Chena River monitoring report for FY2012

Action Date: 2/15/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Interim Status Report (Feb 2012) approved (remediation system O&M and VI sampling).

Action Date: 12/8/2004  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: There was another article in the Fairbanks News Miner within the last two weeks concerning the proposed development of the Morris Thompson Visitor Center. A copy of the article was faxed to Jim Frechione. The open contaminated site at MC Commercial Lau

Action Date: 12/4/2013  
Action: Site Visit  
DEC Staff: Jim Fish  
Action Description: Site visit and tour for UAF Geosciences class & consultant

Action Date: 12/30/2011  
Action: Report or Workplan Review - Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

DEC Staff: Jim Fish  
Action Description: Vapor Intrusion report approved

Action Date: 12/3/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff spoke with Nortech regarding the sampling that was to be completed at the monitoring well at the dry cleaners. This sampling did not occur as Mr. Solin has not yet hired Nortech. Mr. Solin and his attorney plan to meet with Nortech on Dec. 7 to di

Action Date: 12/29/2003  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: No information received from Mr. Campbell as of this date.

Action Date: 12/22/2011  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Access agreement extension routed through AG (Steve Ross).

Action Date: 12/22/2010  
Action: Exposure Tracking Model Ranking  
DEC Staff: Jim Fish  
Action Description: A new updated ranking with ETM has been completed for source area 74796 314 Wendell Ave.

Action Date: 12/21/2010  
Action: Exposure Tracking Model Ranking  
DEC Staff: Jim Fish  
Action Description: Initial ranking with ETM completed for source area id: 74796 name: 314 Wendell Ave

Action Date: 12/21/2010  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Final access agreement signed by District Attorney, PRP Landowner (Eugene Solin) and PRP's attorney. Site visit scheduled for 7 January, 2011.

Action Date: 12/2/2009  
Action: Meeting or Teleconference Held  
DEC Staff: Ann Farris  
Action Description: Staff received recommendations from Oasis environmental on how to investigate potential impacts to the Chena River from PCE contamination at 314 Wendell Ave. We held a teleconference with the contractor today to discuss the recommendations and status of

Action Date: 12/16/2004  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Met with Jim Frechione who was in Fairbanks. Jim authorized submittal of an updated request for proposal for ground water investigative work.

Action Date: 12/15/2011  
Action: Report or Workplan Review - Other



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

DEC Staff: Jim Fish  
Action Description: Discussion/teleconference with consultant for Chena River Monitoring Report

Action Date: 12/14/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff spoke with the attorney for Mr. Moran. He indicated that Mr. Moran does not have much recollection or records of the operation at the former White Swan Laundry, but he was involved in a corporation with Mr. Hagar that owned and operated the business

Action Date: 12/13/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Jim Fish  
Action Description: Teleconference between State AG, DEC and Barbara Schuhmann held to discuss planned remediation (and provide details) and access agreement for conducting work at 314 Wendell Ave. Access agreement language is to be finalized in the coming weeks.

Action Date: 12/12/2002  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Response from Robert Campbell received. Additional time beyond 30 day response time previously granted. Mr. Campbell intends to contact an environmental consultant and sample on-site wells in spring 2003.

Action Date: 12/11/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: FY14 Long Term SSD/SVE System Operations and Maintenance and VI assessment work plan amendment reviewed and approved.

Action Date: 12/11/2003  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: CIP funding request updated and submitted to J. Carnahan

Action Date: 11/7/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Work plan for SSD and SVE system operation approved.

Action Date: 11/29/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: An NTP has been issued to Oasis environmental for the MC Cleaners site in Fairbanks to do vapor intrusion assessments at 4 buildings in early January and 9 buildings in May (the original 4 plus 5 additional). Building owners are being contacted for access

Action Date: 11/27/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Jim Fish  
Action Description: Received telephone call from Barbara Schuhmann, Attorney at Law, representing Eugene Solin, owner of 314 Wendell Ave. She indicated Mr. Solin wanted indemnity from potential damages or losses from

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

pending remediation work at 314 Wendell, and wanted to b

Action Date: 11/24/2004  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: An article the Fairbanks New Miner indicated that the proposed Morris Thompson Visitor Center has received additional federal funding.

Action Date: 11/21/2002  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Response from Mike McCrea received. Additional time beyond 30 day response time previously granted.

Action Date: 11/2/2007  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Received a call from Mr. Campbell, owner of the dry cleaner from 1986 to 2005. He has spoken to Mr. Solin, the current owner, and Nortech has been hired to collect a water sample from PP5 on the property. The sampling should be done by next week. Mr. C

Action Date: 11/14/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Received Draft Vapor Intrusion Report

Action Date: 11/10/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Remediation system installatin report approved.

Action Date: 11/10/2010  
Action: Cleanup Plan Approved  
DEC Staff: Jim Fish  
Action Description: Design of Sub-slab depressurization system (SSD) and soil vapor extraction system (SVE) approved for procurement and construction.

Action Date: 10/9/2002  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: PRP letters sent to Mr. Robert Campbell property owner and Mike McCrea operator of MC Cleaners notifying them of their PRP status, cost recovery potential, and request for additional information.

Action Date: 10/7/2014  
Action: Site Visit  
DEC Staff: Jim Fish  
Action Description: Site visit to facility to view building conditions and water impact on SSD system.

Action Date: 10/7/2014  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Remedial system shutdown today for three months. Contractor will conduct additional VI evaluation in January and restart the SVE system. Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

Action Date: 10/7/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Jim Fish  
Action Description: Reviewed Chena River Monitoring Report (August 2011)

Action Date: 10/31/2007  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Ann Farris  
Action Description: Staff sent a letter to Mr. Moran, who owned or operated the property prior to 1986 with or separately from Mr and Mrs. Hagar.

Action Date: 10/31/2002  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: ADEC comments sent to NORTECH concerning the draft Environmental Assessment for the proposed Morris Thompson complex located nearby on Wendell Avenue.

Action Date: 10/29/2010  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Contact owner of 314 Wendell (Eugene Solin). He indicated he hadn;t received the Access Agreemetnand proposal yet. He intends to return to Fairbanks (from Kobuk) during November 2010. He will bring the Access Agreement with him upon returning.

Action Date: 10/29/2007  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Ann Farris  
Action Description: Staff sent a letter to Mrs. Hagar, who owned the property prior to 1986.

Action Date: 10/25/2010  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Project mgr changed to Jim Fish

Action Date: 10/25/2010  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Sent Limited Entry Agreement and proposal to Eugene Solin. He intedns to discuss with his attorney.

Action Date: 10/22/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Jim Fish  
Action Description: Contacted Eugene Solin (owner) to discuss forming new Access agreement for remedial work to be conducted at 314 Wendell.

Action Date: 10/17/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Field work has been completed on the Wendell Avenue Areawide Release Investigation. The preliminary screening data indicates that contamination may extend to the Chena River and soil gas near buildings may be an issue for vapor intrusion. Preliminary an

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

Action Date: 10/15/2010  
Action: Site Characterization Workplan Approved  
DEC Staff: Jim Fish  
Action Description: Approved final Chena River Monitoring Work Plan (includes groundwater and pore water sampling)

Action Date: 10/15/2009  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Source characterization is being completed this week with GPR and soil borings at the dry cleaner. Concentrations are very high close to the building on the west side, indicating the sewer line may not be the primary source and pure product release may h

Action Date: 10/15/2002  
Action: Site Added to Database  
DEC Staff: Deborah Williams  
Action Description: PCE, TCE and cDCE groundwater contamination found onsite.

Action Date: 10/15/2002  
Action: Site Ranked Using the AHRM  
DEC Staff: Deborah Williams  
Action Description: Preliminary ranking completed.

Action Date: 10/11/2012  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Deployed BioTraps and added HRC\_primer to monitoring well MW-9

Action Date: 10/1/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: ADEC has been denied access to the properties immediately adjacent to the Fairbanks Cleaner to collect sub-slab soil gas and indoor air samples. The potential for vapor intrusion will be assessed through shallow and deep soil gas samples collected on the

Action Date: 1/8/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: The first round of vapor intrusion assessments have begun at Wendell Avenue. Access was only granted at the Fairbanks Native Association buildings, 315 and 317 Wendell, so sampling will be focused there. Staff met with Oasis at 315 Wendell to discuss ex

Action Date: 1/7/2011  
Action: Site Visit  
DEC Staff: Jim Fish  
Action Description: Site visit and meeting with property owner to discuss planned SSD and SVE system installation.

Action Date: 1/6/2004  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Ledger Code added to database, ADEC Data

Action Date: 1/31/2008

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)**

**S105627072**

Action: Update or Other Action  
 DEC Staff: Ann Farris  
 Action Description: Staff received preliminary results from the vapor intrusion assessments at Wendell Avenue in Fairbanks. Permission was obtained to conduct sampling at the Fairbanks Cleaners (former MC Commercial Cleaners) and the two Fairbanks Native Association Buildin

Action Date: 1/27/2005  
 Action: Meeting or Teleconference Held  
 DEC Staff: Douglas Bauer  
 Action Description: Met with John Carnahan about using Brownfield money to quantify ground water directional data in the local area in support of the development of the Morris Thompson Center.

Action Date: 1/18/2013  
 Action: Site Characterization Report Approved  
 DEC Staff: Jim Fish  
 Action Description: Final FY12 SSD/SVE and VI Evaluation Report submitted and approved

Action Date: 1/18/2013  
 Action: Site Characterization Workplan Approved  
 DEC Staff: Jim Fish  
 Action Description: Final FY13 Work Plan for SSD/SVE O&M submitted and approved

Action Date: 1/14/2013  
 Action: Update or Other Action  
 DEC Staff: Jim Fish  
 Action Description: Consultants retrieved one BioTrap for qPCR Dhc analysis, and added more HRC-Primer to monitoring well MW-9. Also collected groundwater for CSIA.

Action Date: 1/14/2004  
 Action: Update or Other Action  
 DEC Staff: Douglas Bauer  
 Action Description: 2003 Fact Sheet mailed. CS Site Summaries web-page to be updated soon.  
 Not reported

Action Date: 1/14/2004  
 Action: Update or Other Action  
 DEC Staff: Douglas Bauer  
 Action Description: Mr. Campbell hand delivered sampling results from two ground water monitoring wells.

Contaminants:  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: 314 Wendell Ave (formerly MC Commercial Cleaners)  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

314 WENDELL AVE (FORMERLY MC COMMERCIAL CLEANERS) (Continued)

S105627072

BROWNFIELDS:

Facility Status: Active  
File Number: 102.38.116  
Action Date: 4/28/2005  
Action: Brownfield Inventory  
Hazard ID: 3821

136  
NNE  
1/2-1  
0.573 mi.  
3027 ft.

TANANA CHIEFS CONFERENCE BUILDING  
122 1ST AVENUE, SUITE 600; FAIRBANKS, ALASKA 99701  
FAIRBANKS, AK 99701

SHWS S109256074  
LUST N/A

Relative:  
Higher

SHWS:

File Number: 102.26.156  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.844790  
Longitude: -147.705960  
Hazard ID: 25076  
Problem: SA completed and site work done.</p><br /></br />

Actual:  
446 ft.

Actions:

Action Date: 8/21/2002  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: RECKEY has automatically been generated.

Action Date: 10/12/1999  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 10/12/1999  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 10/11/1999  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 10/11/1999  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: Not reported

LUST:

Facility Name: TANANA CHIEFS CONFERENCE BUILDING  
Facility Status: Cleanup Complete  
Record Key: 1999310028402  
File ID: 102.26.156  
Oname: Tanana Chiefs Conference Inc  
Lat/Lon: 64.84479 -147.7059  
Lust Event ID: 2360

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TANANA CHIEFS CONFERENCE BUILDING (Continued)**

**S109256074**

CS or Lust: LUST  
 Borough: Fairbanks North Star  
 Staff: No Longer Assigned  
 Site Type: Unknown  
 Horizontal Datum: Not reported

**AG137  
 NNW  
 1/2-1  
 0.586 mi.  
 3094 ft.**

**FNSB - ADMINISTRATIVE OFFICE BLDG  
 809 PIONEER RD  
 FAIRBANKS, AK 99707**

**SHWS U004127127  
 UST N/A  
 Financial Assurance**

**Site 2 of 2 in cluster AG**

**Relative:  
 Lower**

SHWS:  
 File Number: 102.26.168  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.844972  
 Longitude: -147.725168  
 Hazard ID: 25340  
 Problem:

**Actual:  
 436 ft.**

On September 9, 2008 a regulated 3,000-gallon underground storage tank (Tank #1) was removed from the area immediately adjacent to the east corner of the Fairbanks North Star Borough Administrative Building. ~3 cubic yards of petroleum contaminated soil were removed and transported to OIT, Inc. for thermal remediation. Samples from excavation were non-detect for DRO and BTEX.

**Actions:**

Action Date: 3/13/2009  
 Action: Cleanup Complete Determination Issued  
 DEC Staff: Neal Everson  
 Action Description: Not reported

Action Date: 3/13/2009  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: Bianca Reece  
 Action Description: 3/14/11- Administrative action addition for reporting purposes.

Action Date: 1/15/2009  
 Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: A new site has been added to the database

**UST:**

Facility ID: 3494  
 Facility Type: Local Government  
 Owner ID: 415  
 Owner Name: Fairbanks North Star Borough  
 Owner Address: P.O. Box 71267  
 Owner City,St,Zip: Fairbanks, AK 99707

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 3000  
 Tank Product: Diesel  
 Installed Date: Not reported  
 Regulated Tank: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - ADMINISTRATIVE OFFICE BLDG (Continued)**

**U004127127**

Tank ID: 2  
**Tank Status: Currently In Use**  
Tack Capacity: 3000  
Tank Product: Diesel  
Installed Date: 10/03/2008  
Regulated Tank: Yes

AK Financial Assurance 1:

Region: 1  
Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
Facility ID: 3494  
Facility Type: Local Government  
Owner ID: 415  
Owner Name: Fairbanks North Star Borough  
Owner Addr: P.O. Box 71267  
Owner City: Fairbanks  
Owner State: AK  
Owner Zip: 99707  
Owner City,St,Zip: Fairbanks, AK 99707  
Policy Begin Date: 01/17/2016  
Policy End Date: 01/17/2017

**AH138**  
**SSE**  
**1/2-1**  
**0.594 mi.**  
**3136 ft.**

**TESORO - NORTHSTORE #106**  
**2301 S. CUSHMAN ST.;**  
**FAIRBANKS, AK 99701**

**SHWS S109256430**  
**N/A**

**Site 1 of 2 in cluster AH**

**Relative:**  
**Lower**

SHWS:  
File Number: 102.26.123  
Staff:  
Facility Status: Cleanup Complete  
Latitude: 64.826370  
Longitude: -147.710420  
Hazard ID: 24477  
Problem: 45 day release release investigation requirement waived on 2/11/97 via e-mail to GE2T.</p><br /><br />

**Actual:**  
**443 ft.**

Actions:

Action Date: 9/1/1999  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: GW Monitoring will be continuous on an annual basis.

Action Date: 3/12/1999  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: entered by JC

Action Date: 3/12/1999  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: Gilfilian conducts two investigations; Modified Phase 1, and Phase 2 RI to determine extent

Action Date: 12/14/1998  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO - NORTHSTORE #106 (Continued)**

**S109256430**

Action Description: Corrective action agreed to with State, to include GW monitoring, UST closure (completed), additional release investigation, installation of well, and review of adjacent properties.

Action Date: 11/27/1996  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 11/21/2000  
Action: Long Term Monitoring Complete  
DEC Staff: Evonne Reese  
Action Description: Entered by E. Reese 1/24/06

Action Date: 11/21/2000  
Action: Site Closure Approved  
DEC Staff: Daniel Rogers  
Action Description: NFA Issued by John Carnahan, 11/21/2000

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: TESORO NORTHSTORE

139  
NE  
1/2-1  
0.594 mi.  
3138 ft.

**AHFC PROPERTIES - SLATER DRIVE  
632 SLATER DRIVE  
FAIRBANKS, AK 99701**

**SHWS S104892803  
N/A**

**Relative:  
Lower  
Actual:  
442 ft.**

SHWS:  
File Number: 102.38.041  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.842730  
Longitude: -147.696680  
Hazard ID: 1631  
Problem: Petroleum contaminated soil inside and around home. </p> <br /><br />

Actions:  
Action Date: 9/30/1992  
Action: Cleanup Plan Approved  
DEC Staff: Don Gibler  
Action Description: (Old R:Base Action Code = CAPR - Corrective Action Plan Review (LUST)). Gibler/Thomas - Two metal analysis of soils before remediation and sampling of on-site water well verbally approved - letter by Gibler sent 9/30/92.

Action Date: 9/29/1992  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Petroleum contamination.

Action Date: 9/19/1992  
Action: Update or Other Action  
DEC Staff: Don Gibler

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - SLATER DRIVE (Continued)**

**S104892803**

Action Description: (Old R:Base Action Code = SA1R - Phase I SA Review (CS/LUST)). Crawl space inside building contaminated. Some contaminated soil on exterior of building.

Action Date: 8/6/1992  
Action: Cleanup Plan Approved  
DEC Staff: Don Gibler  
Action Description: (Old R:Base Action Code = CAPR - Corrective Action Plan Review (LUST)). Gibler/Thomas - Thermal remediation of stockpiled soils pending.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 5/18/1992  
Action: Update or Other Action  
DEC Staff: Don Gibler  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Plan for excavation and thermal remediation of contaminated soil reviewed and verbally approved. Closure samples (3min) will be taken (8100M).

Action Date: 5/14/1992  
Action: Update or Other Action  
DEC Staff: Don Gibler  
Action Description: (Old R:Base Action Code = SA1 - Phase I Site Assessment (General)). Dames and Moore screened soils with OVA1 along piping, from HOT to FURNACE.

Action Date: 4/30/1993  
Action: Site Closure Approved  
DEC Staff: Cindy Thomas  
Action Description: Reviewed and approved cleanup and sampling activities. Two trenches excavated with contaminated material. Recommended NFA, although concurred with D&M to over-excavate one pit and test tank lines. GW not impacted. Case considered closed.

Action Date: 12/31/1992  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 10/23/1992  
Action: Update or Other Action  
DEC Staff: Don Gibler  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Verbal approval of CAP confirmed in letter by Gibler to Crouse.

Contaminants:  
Staff:

Contaminate Name1: AHFC Properties - Slater Drive  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - SLATER DRIVE (Continued)**

**S104892803**

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

140  
NNE  
1/2-1  
0.603 mi.  
3182 ft.

**MATRIX JEWELERS, FORMER  
208 WENDELL AVE.;  
FAIRBANKS, AK 99701**

**SHWS S109255944  
N/A**

**Relative:  
Higher**

SHWS:

File Number: 102.26.037  
Staff:  
Facility Status: Cleanup Complete  
Latitude: 64.845890  
Longitude: -147.708960  
Hazard ID: 24288  
Problem: Awaiting results of soil removal and sampling at Tank #1.  
Contamination at Tank #2 was successfully removed. Tank #3 may have remaining contamination. (rpltr)

**Actual:  
446 ft.**

Actions:

Action Date: 9/18/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 9/15/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Hung reviewed. Recommends filename change to "208 Wendell Ave. Bldg";

Action Date: 8/15/1991  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: RECN;

Action Date: 8/14/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CP; Gibler determined NFA.

Action Date: 6/4/1991  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; Small Business Administration contracted with Shannon & Wilosn to remove 3 USTs from site. An estimated quantity of 80 cubic yards were removed and stockpiled on site. Sampling indicates that fuel contamination may remain. Sampled one site for sol

Action Date: 6/26/1992  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Entered by JC (QAQC work)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MATRIX JEWELERS, FORMER (Continued)**

**S109255944**

Action Date: 6/26/1992  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: SA1R; Gibler reviewed and commented to RPCON for further action.

Action Date: 6/15/1991  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: SA1;

Action Date: 4/14/1991  
 Action: Leaking Underground Storage Tank Emergency Response  
 DEC Staff: \* Not Assigned  
 Action Description: SC; DEC contractor VRCA responded to a fuel release from a tank due to flooding conditions. DEC unable to determine if fuel reached Chena River due to ice conditions. Amount of fuel recovered unknown.

Action Date: 3/3/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: RPL2; ADEC/Peterson sent PRP-CS Database Notification letter requesting PRP update and provide additional environmental information concerning the site. As of "complete date" no response was ever rec'd and copy of letter not in file.

Action Date: 10/15/1992  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: CLOS; NFA by Hung was sent to S&W's David Mcdowell and cc'd to Richard Lopez of SBA.

141  
 North  
 1/2-1  
 0.611 mi.  
 3228 ft.

**FAIRBANKS TOWNSITE BLOCK 2  
 BETWEEN CLAY STREET AND WENDELL AVENUE, BETWEEN DUNKEL STREE  
 FAIRBANKS, AK 99701**

**SHWS S108236948  
 N/A**

**Relative:  
 Higher**

SHWS:  
 File Number: 102.38.141  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.845780  
 Longitude: -147.713130  
 Hazard ID: 4315  
 Problem:

**Actual:  
 446 ft.**

Minor petroleum contamination discovered when multiple underground heating oil tanks and one gasoline tank were removed in August 2006 in preparation for the construction of the Morris Thompson Cultural and Visitors Center. Lots with tank removals included 109, 117, and 121 Dunkel Street; 120 Hall Street; and 198 and 208 Wendell Street.

Actions:

Action Date: 11/13/2006  
 Action: Site Closure Approved  
 DEC Staff: Deborah Williams  
 Action Description: ADEC gave this site a site closure determination.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FAIRBANKS TOWNSITE BLOCK 2 (Continued)**

**S108236948**

Action Date: 10/24/2006  
 Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: Site added to the database.

Action Date: 10/12/2006  
 Action: Site Characterization Report Approved  
 DEC Staff: Deborah Williams  
 Action Description: ADEC received the Underground Storage Tank Site Assessment and Removal (Closure) Report. Seven underground storage tanks were removed from the ground. Six of the tanks had diesel and one had gasoline. A total of 39 cubic yards of contaminated soil was

Contaminants:

Staff: ,

Contaminate Name1: Fairbanks Townsite Block 2  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: No ICs Required  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: For more information about this site, contact DEC at (907) 465-5390.

142  
 NNW  
 1/2-1  
 0.616 mi.  
 3254 ft.

**FAIRBANKS DAILY NEWS MINER  
 200 N CUSHMAN STREET;  
 FAIRBANKS, AK 99701**

**SHWS S109256298  
 N/A**

**Relative:  
 Lower**

SHWS:  
 File Number: 102.26.023  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.846356  
 Longitude: -147.720331  
 Hazard ID: 24242  
 Problem: </p> <br /><br />

**Actual:  
 440 ft.**

Actions:

Action Date: 7/22/1993  
 Action: Site Visit  
 DEC Staff: \* Not Assigned  
 Action Description: FI; HUNG accompanied EPA Inspector. Upgrading 2,000 gallon UST containing unleaded gasoline has been completed. PetroSonic III Tank Gauging System and PetroSentry Alarm System installed. There are two dispensers which run off of one UST. Inspector info

Action Date: 3/3/1994  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: CLOS; Thomas: NFA given for this site.

Action Date: 12/4/1990  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FAIRBANKS DAILY NEWS MINER (Continued)**

**S109256298**

DEC Staff: \* Not Assigned  
 Action Description: LCAU; Thomas reports: 100 yards of contaminated soil was removed during a tank pull operation. Soils were incinerated at ESI. : LCAU date changed DB conversion

Action Date: 12/3/1990  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

**AH143  
 SSE  
 1/2-1  
 0.620 mi.  
 3276 ft.**

**HOLIDAY STATION STORE #622/WILLIAMS EXPRESS STORE #5022  
 2300 SOUTH CUSHMAN;  
 FAIRBANKS, AK 99701**  
 Site 2 of 2 in cluster AH

**SHWS S109254624  
 INST CONTROL N/A**

**Relative:  
 Lower**

SHWS:

File Number: 102.26.005  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls  
 Latitude: 64.825900  
 Longitude: -147.714000  
 Hazard ID: 24148  
 Problem: Tesoro station operated on site from 1985 to 1/87 and removed tanks in 1987. Lots E-1, E-2, and D-3 of Block 3, Bjerremark subdivision. Property formerly owned by W.D. Stoller and B. Woody.(rpltr4)</p><br />

**Actual:  
 443 ft.**

Actions:

Action Date: 9/22/2008  
 Action: Update or Other Action  
 DEC Staff: Keather McLoone  
 Action Description: Spoke with S&W Fairbanks staff to confirm that the sampling as agreed upon at the last meeting with Holiday and their consultant has not yet taken place but is pending. Clarified to Matt that this sampling was to take place during a high seasonal water t

Action Date: 9/17/2001  
 Action: Update or Other Action  
 DEC Staff: Cynthia Pring-Ham  
 Action Description: Changed ADEC Project Manager from Bush to Wiegiers

Action Date: 8/11/1989  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: REM; Removal of contaminated soils during site renovation. Monitoring performed by Shannon & Wilson. Soils stockpiled (covered) on site until moved by H&H Contractors to a gravel pit off Transmitter Road adjacent to Eielson AFB (Sec 27, T2S, R3E) prior

Action Date: 7/5/1989  
 Action: Release Investigation  
 DEC Staff: \* Not Assigned  
 Action Description: SI; Soil quality investigation by Shannon & Wilson. Five exploratory borings drilled on Lots 1, 2, D-3, and E-2, and two monitoring wells installed. Hydrocarbon contamination of soil indicated in two borings, primarily at the water table. Analyses of w

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #622/WILLIAMS EXPRESS STORE #5022 (Continued)**

**S109254624**

Action Date: 7/2/2002  
Action: Conditional Closure Approved  
DEC Staff: Lynne Bush  
Action Description: Closed using a Method Three determination.

Action Date: 7/2/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: DEC requests additional information/documentation about final disposal location of impacted soil during removals. Anecdotal information suggests all soil was turned into a cold-asphalt emulsion and used at the North Pole William's Refinery.

Action Date: 6/8/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Reviewed Interim plan.

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/1/1989  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Thomas reports: Contaminated soils removed and stockpiled at H&H property; eventually used for cold asphalt mixture at NP Refinery. : LCAU date changed DB conversion

Action Date: 5/8/1989  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Installation of monitoring well by Shannon & Wilson on Lot 2. Water analyses detected 1410 ppb benzene, 8.2 ppb ethylbenzene, 330 ppb toluene, and 92.3 ppb xylenes.

Action Date: 5/6/1992  
Action: Leaking Underground Storage Tank Emergency Response  
DEC Staff: \* Not Assigned  
Action Description: IA; Corrective action & GW monitoring well placement, Mapco will send response ltr in 30 days.

Action Date: 5/6/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Basketfield/Thomas met w/MAPCO reps to discuss Interim Remedial Actions.

Action Date: 5/31/1989  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #622/WILLIAMS EXPRESS STORE #5022 (Continued)**

**S109254624**

Action Date: 5/23/1989  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Soil quality investigation by Shannon & Wilson. Two soil borings drilled and one monitoring well installed on Lots D-3 and E-2. Slight hydrocarbon contamination indicated in one boring, primarily above the water table. Results of water analyses ind

Action Date: 5/21/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Keather McLoone  
Action Description: Approval of Work Plan for Remediation and Monitoring Well Decommissioning at Holiday Station Store 622. Four groundwater wells, eleven vapor extraction wells, and eight air sparge wells will be decommissioned. Planned for late June or July 2009 in order

Action Date: 5/21/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Keather McLoone  
Action Description: Review of April and September 2008 Groundwater Monitoring report. Data and laboratory checklist were previously reviewed.

Action Date: 5/12/1989  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Soil quality investigation by Shannon & Wilson. Three soil borings drilled and one monitoring well installed. Hydrocarbon contamination indicated in two of the borings. Results of water analyses indicated 220 ppb benzene and low levels of ethylbenz

Action Date: 4/8/2009  
Action: Long Term Monitoring Complete  
DEC Staff: Keather McLoone  
Action Description: Email received (along with laboratory data and draft lab review checklist) from S&W stating "Based on the 2003 NFRAP for HSS 622, one additional sample was required from two wells, Vapor Extraction Wells VES-5 and VES-12. In April and May an attempt

Action Date: 4/29/1989  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Soil quality investigation by Shannon & Wilson. Three soil borings drilled on Lots 1 and 2. Contamination indicated, possibly from hydrocarbons, near the water table in all borings.

Action Date: 4/28/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; New info. from Alberg.

Action Date: 4/14/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Thomas met with RZA and MAPCO to discuss cleanup status. AS/SVE will be implemented another calender year. ADEC agreed.

Action Date: 3/19/1992



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #622/WILLIAMS EXPRESS STORE #5022 (Continued)**

**S109254624**

Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: NOR; Notice of Release Letter sent on Mapco site.

Action Date: 3/11/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: PA; S & W report indicates benzene contamination in groundwater above MCL from old gas LUST. Report also indicates diesel contamination above cleanup levels from recent spill of diesel product.

Action Date: 2/24/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R;

Action Date: 2/23/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RZA sent letter at Mapco's request, but no response with requested information was ever received from eit

Action Date: 2/22/2016  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: Received a confirmation letter from Holiday Companies which verified that there have been no changes in use of the land.

Action Date: 2/12/2016  
Action: Institutional Control Update  
DEC Staff: Nathan Maxwell  
Action Description: IC reminder letter issued to the responsible party on this date.

Action Date: 12/2/2015  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC compliance review conducted, staff name changed from Nuechterlein to IC Unit, long term monitoring has been completed, scheduled the reminder system to send an IC review letter in the near future. A periodic review of the ICs will be scheduled for ever

Action Date: 12/1/2011  
Action: Update or Other Action  
DEC Staff: Kristin Brown  
Action Description: The current project manager chose to retain management of this site with the Cleanup Complete Determination that has Institutional Controls.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: MAPCO EXPRESS INC

Action Date: 1/7/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #622/WILLIAMS EXPRESS STORE #5022 (Continued)**

**S109254624**

Action: Cleanup Level(s) Approved  
DEC Staff: Janice Wiegiers  
Action Description: NFRAP request approved. Soil ACLs established based on Method 3 evaluation.

Action Date: 1/7/2003  
Action: Long Term Monitoring Established  
DEC Staff: Janice Wiegiers  
Action Description: NFRAP approval requires an additional groundwater sampling event at VES-5 and VES-12 for BTEX/GRO, DRO, and RRO. This sampling event should be conducted during a seasonal high water table. Based on the results of this sampling event, the ADEC will re-ev

Action Date: 1/7/2003  
Action: Institutional Control Record Established  
DEC Staff: Janice Wiegiers  
Action Description: Limited soil impacts may remain near pump islands at the facility and near the northeast corner of the current building. An Institutional Control has been established at this site that requires ADEC approval in accordance with 18 AAC 75.325(i) if there ar

Action Date: 1/20/2006  
Action: Update or Other Action  
DEC Staff: Lynne Bush  
Action Description: Entered into IC Tracking Module.

Action Date: 1/18/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; SITE SUMMARY: UST removed in 1989. Contaminated soils removed and AS/SVE system currently on-line and remediating. Quarterly GW sample results indicate declining BTEX values. Expect at least another year of samples. DEC oversight limited to asses

Action Date: 1/11/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Keather McLoone  
Action Description: Date of receipt of Monitoring Well Decommissioning report. Five groundwater monitoring wells, ten VES wells and eight AIS wells were decommissioned during July 2009. Two VES wells had been previously decommissioned and one (VES-8) could not be decommiss

Action Date: 1/11/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Site Closure Request submitted. Confirmation Soil Borings collected in areas where soil contamination was suspected; DRO slightly exceeded cleanup levels. Method three used for soil contamination. Monitoring wells were sampled for petroleum, VOCs, PAHs

Action Date: 1/11/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Site Summary Report submitted. Report characterizes all actions taken at site.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HOLIDAY STATION STORE #622/WILLIAMS EXPRESS STORE #5022 (Continued)**

**S109254624**

Inst Control:

Hazard ID: 24148  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Record Established  
 Action Date: 1/7/2003  
 File Number: 102.26.005

Hazard ID: 24148  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Compliance Review  
 Action Date: 12/2/2015  
 File Number: 102.26.005

Hazard ID: 24148  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Update  
 Action Date: 2/12/2016  
 File Number: 102.26.005

Hazard ID: 24148  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Update  
 Action Date: 2/22/2016  
 File Number: 102.26.005

**144**  
**SW**  
**1/2-1**  
**0.633 mi.**  
**3340 ft.**

**FAIRBANKS MEMORIAL HOSPITAL**  
**1650 COWLES ST.;**  
**FAIRBANKS, AK 99701**

**SHWS S109254648**  
**INST CONTROL N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.26.054  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete  
 Latitude: 64.832240  
 Longitude: -147.738170  
 Hazard ID: 24335  
 Problem: Bainbridge transfer to newstaff Halcom on 12/11/95. No further info yet. Fred Dunn-Engineering Mgr., Jim Gingerich-Admin., Russell Cox-Assist. Admin.(rpltr10)</p><br /></p>

**Actual:**  
**443 ft.**

Actions:

Action Date: 9/8/2003  
 Action: Release Investigation  
 DEC Staff: Janice Wiegers  
 Action Description: UST assessment submitted. A push probe soil boring was installed in the area of highest known remaining soil contamination. Benzene was not detected. DRO was present at 591 mg/kg. Diesel was present in a groundwater sample collected from the boring at

Action Date: 9/4/1993  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: LCAU; Kalu - Contaminant level less than ADEC cleanup standards.

Action Date: 7/2/1992  
 Action: Underground Storage Tank Site Characterization or Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS MEMORIAL HOSPITAL (Continued)**

**S109254648**

DEC Staff: \* Not Assigned  
Action Description: SA1; Shannon & Wilson employed.

Action Date: 6/9/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Excavation dewatering discharge permit authorized by Division of Air and Water Quality. TAH/TAQH analyses required.

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/29/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification letter to RP requesting update and more environmental information concerning contaminated site. Letter rec'd, but as of this date &quot;no response&quot;!

Action Date: 6/2/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Letter sent to John Lundquist requesting groundwater investigation prior to any NFRAP consideration. Workplan requested.

Action Date: 6/18/1992  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 6/17/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: NOR;

Action Date: 5/14/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: ADEC notified of cooling well system planned for this property. Application submitted to Environmental Health.

Action Date: 4/21/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted, staff changed to IC Unit, reminder system updated.

Action Date: 11/7/2003  
Action: Conditional Closure Approved  
DEC Staff: Janice Wiegiers  
Action Description: NFRAP letter sent. Diesel contaminated soil remains near the water

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS MEMORIAL HOSPITAL (Continued)**

**S109254648**

table and possible next to the building foundation.

Action Date: 11/7/2003  
Action: Institutional Control Record Established  
DEC Staff: Janice Wiegiers  
Action Description: Due to limited soil impacts remaining at the site, ADEC must be notified prior to excavation in the impacted area. ADEC approval is required for off-site transport of contaminated soil.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: FAIRBANKS COMMUNITY HOSPITAL FD.

Action Date: 1/3/2013  
Action: Institutional Control Record Removed  
DEC Staff: Evonne Reese  
Action Description: The conditions at this site meet the 2009 closure policy, therefore ICs can be removed. The default requirement of no offsite transport of soil or groundwater will still apply. In accordance with 18 AAC 78.276(f)(2), ADEC may require additional site asses

Inst Control:

Hazard ID: 24335  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Removed  
Action Date: 1/3/2013  
File Number: 102.26.054

Hazard ID: 24335  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Established  
Action Date: 11/7/2003  
File Number: 102.26.054

Hazard ID: 24335  
Facility Status: Cleanup Complete  
Action: Institutional Control Compliance Review  
Action Date: 4/21/2011  
File Number: 102.26.054

145  
North  
1/2-1  
0.673 mi.  
3556 ft.

**DOWNTOWN GAS**  
**223 ILLINOIS STREET, NEAR CHURCH STREET**  
**FAIRBANKS, AK 99701**

**SHWS S105755035**  
**LUST N/A**

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.121  
Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

**Actual:**  
**446 ft.**

Facility Status: Active  
Latitude: 64.846968  
Longitude: -147.720205  
Hazard ID: 1591  
Problem: Diesel range organics at concentrations of 19,000 - 29,000 parts per

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOWNTOWN GAS (Continued)**

**S105755035**

million (ppm) found in a soil boring at the north end of the site during the Department of Transportation (DOT) right-of-way studies in 1992. Contamination was present at 5 feet and 10 feet below ground surface. Tennessee Service Station reportedly occupied this site at one time. This site is also a Leaking Underground Storage Tank (LUST) site (file number 102.26.058). Tesoro operated a small gasoline station at this site and removed the underground storage tank (UST) system in 1999. The LUST site was closed in September 1999. The DOT report indicated that the former Tennessee Gas Service Station was located on the north end of this property in 1974.

**Actions:**

- Action Date: 9/29/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Shannon Oelkers  
Action Description: Site visit with Gus Johnson, John Burns, and Mark Lockwood of Shannon & Wilson. Discussed sampling plan to characterize contamination found at corner of lot in 1992.
  
- Action Date: 9/28/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Shannon Oelkers  
Action Description: Met with landowner Gus Johnson, lawyer John Burns to discuss request for further characterization.
  
- Action Date: 9/25/2006  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Shannon Oelkers  
Action Description: Potentially responsible party / state interest letter sent to landowner.
  
- Action Date: 8/9/2006  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: 7 borings drilled on site in 1992. Shannon & Wilson report "Geist/Johansen Expressway Illinois Street Hazardous Waste Investigation" shows DRO, GRO, and BTEX above ADEC cleanup levels in boring B-7 on the northern boundary of the property. DRO
  
- Action Date: 8/11/2006  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Site participated in MSLUG area wide contamination study from 1996-2001.
  
- Action Date: 7/27/2007  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Site transferred from Oelkers to Frechione.
  
- Action Date: 6/27/2008  
Action: GIS Position Updated  
DEC Staff: Mitzi Read  
Action Description: Latitude and longitude were corrected to match the same coordinates as Tesoro Northstore #117, Event ID 1063, converted to NAD 83.
  
- Action Date: 4/6/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOWNTOWN GAS (Continued)**

**S105755035**

Action: Site Characterization Report Approved  
DEC Staff: Shannon Oelkers  
Action Description: Received "Release Characterization, Sunrise Bagel, 223 Illinois Street, Fairbanks, Alaska" from Shannon & Wilson. Site characterization identified DRO contamination remaining in the soils up to 26,800 mg/kg and GRO contamination up to 663 mg/k

Action Date: 4/1/2013  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Met with TPECI to discuss Phase I and pending property sale

Action Date: 3/22/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Not reported  
Action Description: Initial Ranking Complete for Source Area: 72569 (Autogenerated Action)

Action Date: 3/22/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Shannon Oelkers  
Action Description: Met with Mark Lockwood, Gus Johnson, John Burns regarding results of 11/06 investigation. Contamination present in soil, but not GW. Owner is choosing to pursue corrective action this summer by excavating the contaminated area and thermally treating the

Action Date: 2/6/2003  
Action: Site Added to Database  
DEC Staff: Deborah Williams  
Action Description: DRO contamination.

Action Date: 2/6/2003  
Action: Site Ranked Using the AHRM  
DEC Staff: Deborah Williams  
Action Description: Preliminary ranking.

Action Date: 2/14/2007  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Phone call from Mark Lockwood, he will be meeting with owner Gus Johnson and legal rep John Burns in the next few weeks, then would like to meet with ADEC staff to discuss results of site characterization.

Action Date: 12/10/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC sent letter to RP requesting an updated CSM and additional actions at the site, including removal of contaminated soil.

Action Date: 11/6/2009  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Transferred site management from Tamara Cardona-Marek to Jim Fish.

Action Date: 10/12/2006  
Action: Proposed Plan

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOWNTOWN GAS (Continued)**

**S105755035**

DEC Staff: Shannon Oelkers  
Action Description: Approved site sampling plan proposed by Shannon & Wilson.  
  
Action Date: 1/7/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Spoke with Mark Lockwood from Shannon-Wilson for an update on the site. Owner will wait for Illinois expansion project to take place to take samples since area is covered with asphalt. Owner will also coordinate with property on the North since contaminat

Contaminants:  
Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Downtown Gas  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: Not reported  
Control Details Description1: Not reported  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

File Number: 102.26.058  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.847400  
Longitude: -147.717780  
Hazard ID: 24357  
Problem: DRPH ranged 19,00 -29,000 ppm. Benzene 4.2 ppm and total BTEX 55.4 ppm/ Other soil samples taken indicated present owners appear to NOT be the cause of a release of petroleum products into the envir. Potential sources appear to be the adjacent site to the North or past uses of the subject property. Further subsurface invest. are suggested.(rpltr5)</p> <br /><br />

Actions:  
Action Date: 9/30/1999  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: NFA letter completed (second letter) for site closure. Tanks removed at this time. Previous letter was premature as tanks were still in ground.

Action Date: 7/26/1999  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: GE2T completed SA during UST removal activities

Action Date: 7/26/1998  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Some minor releases were excavated and managed.

Action Date: 6/6/1994



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOWNTOWN GAS (Continued)**

**S105755035**

Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 5/7/1996  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CLOS; File closed. Tank tightness testing indicates the groundwater contamination on the north side of the property (monitoring well data) is coming from an undefined source. Monitoring wells around USTs are below MCLs. NFA letter to Mr. Roy Johnson.

Action Date: 3/25/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas received Tank Tightness Test results as requested regarding Downtown Gas's UST. All three tanks passed test in August 1993.

Action Date: 10/29/1992  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 1/18/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; SITE SUMMARY: DOT R-O-W investigation revealed soil and possibly GW contamination along Illinois St. Tanks are tested tight. A site assessment should be done when tanks are upgraded. Check Leak Detection status. No action to date.

Action Date: 1/14/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information. RP responded with completed information form.

**LUST:**

Facility Name: TESORO NORTHSTORE #117  
Facility Status: Cleanup Complete  
Record Key: 1992310030302  
File ID: 102.26.058  
Oname: Tesoro Refining and Marketing Company  
Lat/Lon: 64.8474 -147.7177  
Lust Event ID: 1063  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: NAD27

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

146  
NE  
1/2-1  
0.674 mi.  
3560 ft.

FAIRBANKS ATHLETIC CLUB NORTH  
150 EAGLE AVENUE  
FAIRBANKS, AK 99701

SHWS S104892882  
INST CONTROL N/A

Relative:  
Lower

SHWS:

Actual:  
427 ft.

File Number: 102.38.105  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete  
Latitude: 64.845228  
Longitude: -147.700309  
Hazard ID: 2650  
Problem: The 1500-gallon heating oil UST was removed in July 1997. Shannon and Wilson observed the removal and found that the tank was sound but that leaking vent pipe connections and overfills had resulted in soil contamination. Diesel contamination in the ground and under the building. Consultant was unable to excavate the contamination due to inability to access. Groundwater is impacted, but is below MCLs. Diesel Range Organics (DRO) levels of 21,600 mg/kg and 72,700 mg/kg were found at the bottom of the excavation at the south and north ends of the tank. Benzene levels below the former tank were below ADEC cleanup levels. Two test pits were dug to 14 feet depth, 8 feet east of the tank and soil samples were collected from 14 feet below ground surface. DRO levels in these samples ranged from 4 to 273 mg/kg. Diesel Range Organics (DRO) levels of 21,600 mg/kg and 72,700 mg/kg were found at the bottom of the excavation at the south and north ends of the tank. Lot 1A, Block 4, Graehl Subdivision. The elevation is ~133 meters (~435 feet). Site may be subject to Institutional Controls.

Actions:

Action Date: 8/30/2002  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: ADEC (Conn) issued a NFRAP for this site.

Action Date: 8/30/2002  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: IC established because of the NFRAP determination.

Action Date: 8/21/2001  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Shannon & Wilson submitted a Release Investigation. A monitoring well was installed adjacent to where the heating oil tank was located. Groundwater collected from the monitoring well did not contain DRO or BTEX in excess of ADEC Cleanup Levels. Shannon

Action Date: 7/2/1999  
Action: Site Ranked Using the AHRM  
DEC Staff: Greg Light  
Action Description: Initial ranking.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FAIRBANKS ATHLETIC CLUB NORTH (Continued)**

**S104892882**

Action Date: 4/18/2011  
 Action: Institutional Control Compliance Review  
 DEC Staff: Erik Norberg  
 Action Description: IC review conducted, tickler updated, and staff change to IC unit.

Action Date: 2/18/2014  
 Action: Update or Other Action  
 DEC Staff: Michelle Barnes  
 Action Description: Site symbol visually adjusted using ArcGIS and documents from file.

Action Date: 2/11/2002  
 Action: Update or Other Action  
 DEC Staff: Deborah Williams  
 Action Description: Shannon & Wilson request a NFRAP for the site.

Action Date: 11/18/1999  
 Action: Site Added to Database  
 DEC Staff: Deborah Williams  
 Action Description: Diesel contamination in the ground and under the building.

Action Date: 11/18/1999  
 Action: Site Ranked Using the AHRM  
 DEC Staff: Dennis Harwood  
 Action Description: Site reranked. Surface water Usage value changed to 0.0 from 0.4. GW used as a drinking water source.

Action Date: 1/3/2013  
 Action: Institutional Control Record Removed  
 DEC Staff: Evonne Reese  
 Action Description: The conditions at this site meet the 2009 closure policy, therefore ICs can be removed. The default requirement of no offsite transport of soil or groundwater will still apply. In accordance with 18 AAC 75.380(d)(2), ADEC may require additional site asses

Action Date: 1/24/2001  
 Action: Update or Other Action  
 DEC Staff: Deborah Williams  
 Action Description: ADEC drafted a letter to the RP stating that since the report submitted had DRO levels up to 72,700 ppm left in the ground at 9&#39; b.g.s. which is above the inhalation cleanup level, there may be a indoor air quality problem in the building. ADEC requ

**Contaminants:**

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Fairbanks Athletic Club North  
 Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
 Contaminate Media1: Soil

Control Type: No ICs Required  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FAIRBANKS ATHLETIC CLUB NORTH (Continued)**

**S104892882**

Inst Control:

Hazard ID: 2650  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Record Removed  
 Action Date: 1/3/2013  
 File Number: 102.38.105

Hazard ID: 2650  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Compliance Review  
 Action Date: 4/18/2011  
 File Number: 102.38.105

Hazard ID: 2650  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Record Established  
 Action Date: 8/30/2002  
 File Number: 102.38.105

**147  
 NNW  
 1/2-1  
 0.692 mi.  
 3654 ft.**

**FORMER A&W WHOLESALE  
 1003 PIONEER ROAD  
 FAIRBANKS, AK 99701**

**SHWS S104892810  
 INST CONTROL N/A  
 BROWNFIELDS**

**Relative:  
 Lower**

SHWS:

File Number: 102.38.088  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls  
 Latitude: 64.847086  
 Longitude: -147.726439  
 Hazard ID: 2918  
 Problem: Potential sources of contamination identified during Phase I and II site investigation include floor drains in two warehouse buildings and two buried fuel storage tanks. Amount of contamination and human health impact are unknown. Analytical results show soil contamination of DRO, GRO and BTEX. Floor drain samples showed DRO, RRO, BTEX and metals.

**Actual:  
 430 ft.**

Actions:

Action Date: 8/6/2008  
 Action: Exposure Tracking Model Ranking  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: A new updated ranking with ETM has been completed.

Action Date: 8/4/2005  
 Action: GIS Position Updated  
 DEC Staff: Torsten Ernst  
 Action Description: Checked position due to inclusion into BF inventory. Changed accuracy value to higher accuracy 100-5 meters.

Action Date: 7/10/2002  
 Action: GIS Position Updated  
 DEC Staff: Heather Goldman  
 Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/27/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER A&W WHOLESALE (Continued)**

**S104892810**

Action: Conditional Closure Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: Site is conditionally closed. See attached documents.

Action Date: 6/27/2008  
Action: Institutional Control Record Established  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC must be notified if excavation, disposal and transport of soil is to occur at the property. ADEC must be notified if owner intends to put a well on site.

Action Date: 6/24/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: Met with Wayne Walker at the current A & W Wholesale location. Identified the building that is currently occupied by the Elks Lodge (Warehouse #3 on Agra report). Floor drain was located in Warehouse #1. Warehouse #1 and #2 were removed before the sale o

Action Date: 6/2/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed.

Action Date: 6/17/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Site visit. Site is currently Elks Lodge. Only one building remains on site. Building that contained contaminated soil due to floor drain has been removed. Unsure which of the other two buildings remained, therefore, unsure if contaminated area is now pav

Action Date: 4/28/2005  
Action: Brownfield Inventory  
DEC Staff: John Carnahan  
Action Description: Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any specific brownfield benefits, liability protection, or funding. Those determinations must be made in concert with a DEC project manager o

Action Date: 4/21/1998  
Action: Site Ranked Using the AHRM  
DEC Staff: Bill Petrik  
Action Description: Ranking action added now because it was not added when the site was originally ranked.

Action Date: 12/5/2013  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC compliance review conducted. Scheduled for an IC reminder letter to be issued to the RP.

Action Date: 12/4/2015  
Action: Institutional Control Compliance Review  
DEC Staff: Kristin Brown  
Action Description: An IC compliance review was conducted. An IC reminder letter was issued to the responsible party on this date. Reminder system set to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER A&W WHOLESALE (Continued)**

**S104892810**

follow-up on this site and the LUST site (102.26.114) in five years.

Action Date: 12/23/2013  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date.

Action Date: 10/5/1998  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Letter from RP requesting closure.

Action Date: 10/22/1997  
Action: Site Added to Database  
DEC Staff: Renee Evans  
Action Description: Potential petroleum and metals contamination.

Action Date: 10/15/1998  
Action: Meeting or Teleconference Held  
DEC Staff: Renee Evans  
Action Description: Meeting with RP's consultant and Eleanor Hung regarding requirements to close site under draft CS Regulations.

Action Date: 10/10/1997  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Reviewed Phase II Site Investigation and requested groundwater sampling.

Contaminants:

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Former A&W Wholesale  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Notify ADEC for excavation, transport, and disposal of contaminated soil or groundwater. No wells should be installed on the property without prior ADEC approval.

Contaminant CDR: Notify ADEC for excavation, transport or disposal of contaminated soil. Notify ADEC for approval.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Former A&W Wholesale  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Notify ADEC for excavation, transport, and disposal of contaminated soil or groundwater. No wells should be installed on the property

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER A&W WHOLESALE (Continued)**

**S104892810**

Contaminant CDR:	without prior ADEC approval. Notify ADEC for excavation, transport or disposal of contaminated soil. Notify ADEC for approval.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Former A&W Wholesale
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Notify ADEC for excavation, transport, and disposal of contaminated soil or groundwater. No wells should be installed on the property without prior ADEC approval.
Contaminant CDR:	No wells should be installed on the property without prior ADEC approval. Notify ADEC for approval.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Former A&W Wholesale
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Notify ADEC for excavation, transport, and disposal of contaminated soil or groundwater. No wells should be installed on the property without prior ADEC approval.
Contaminant CDR:	No wells should be installed on the property without prior ADEC approval. Notify ADEC for approval.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Former A&W Wholesale
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Notify ADEC for excavation, transport, and disposal of contaminated soil or groundwater. No wells should be installed on the property without prior ADEC approval.
Contaminant CDR:	Notify ADEC if contaminated soil or groundwater will be transported off-site. Notify ADEC for approval.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	Former A&W Wholesale
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER A&W WHOLESALE (Continued)**

**S104892810**

<p>Control Type:          Control Details Description1:          Contaminant CTD:</p>	<p>CS Database Notation And Letter To Landowner/RP          Advance approval required to transport soil or groundwater off-site. Notify ADEC for excavation, transport, and disposal of contaminated soil or groundwater. No wells should be installed on the property without prior ADEC approval.</p>
<p>Contaminant CDR:</p>	<p>Notify ADEC if contaminated soil or groundwater will be transported off-site. Notify ADEC for approval.</p>
<p>Comments:</p>	<p>Not reported</p>
<p>Staff:</p>	<p>IC Unit, 9074655229 dec.icunit@alaska.gov</p>
<p>Contaminate Name1:          Contaminate Level Description1:</p>	<p>Former A&amp;W Wholesale          Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation</p>
<p>Contaminate Media1:</p>	<p>Soil</p>
<p>Control Type:          Control Details Description1:          Contaminant CTD:</p>	<p>CS Database Notation And Letter To Landowner/RP          Movement or use of contaminated material (including on site) in a manner that res Notify ADEC for excavation, transport, and disposal of contaminated soil or groundwater. No wells should be installed on the property without prior ADEC approval.</p>
<p>Contaminant CDR:</p>	<p>Not reported</p>
<p>Comments:</p>	<p>Not reported</p>
<p>Staff:</p>	<p>IC Unit, 9074655229 dec.icunit@alaska.gov</p>
<p>Contaminate Name1:          Contaminate Level Description1:          Contaminate Media1:</p>	<p>Former A&amp;W Wholesale          &gt; Healthbased Ingestion/Inhalation          Soil</p>
<p>Control Type:          Control Details Description1:          Contaminant CTD:</p>	<p>CS Database Notation And Letter To Landowner/RP          Movement or use of contaminated material (including on site) in a manner that res Notify ADEC for excavation, transport, and disposal of contaminated soil or groundwater. No wells should be installed on the property without prior ADEC approval.</p>
<p>Contaminant CDR:</p>	<p>Not reported</p>
<p>Comments:</p>	<p>Not reported</p>
<p>File Number:          Staff:          Facility Status:          Latitude:          Longitude:          Hazard ID:          Problem:</p>	<p>102.26.114          IC Unit, 9074655229 dec.icunit@alaska.gov          Cleanup Complete - Institutional Controls          64.847100          -147.726300          24952          One tank was addressed previously. AGRA completed Phase 1. Two additional tanks located in 1999 upon sale agreement. Rockwell working on closure. Terra Sat working on legal issues with respect to commingling plumes between two primary tank locations. ALSO see 102.38.088&lt;/p&gt; &lt;br /&gt;&lt;br /&gt;</p>
<p>Actions:</p>	
<p>Action Date:</p>	<p>9/23/2004</p>
<p>Action:</p>	<p>Report or Workplan Review - Other</p>
<p>DEC Staff:</p>	<p>Janice Wiegers</p>
<p>Action Description:</p>	<p>Groundwater monitoring report submitted. Samples from the three wells did not contain any petroleum above cleanup levels. Rockwell plans to conduct two more sampling events and then request NFRAP is trend</p>



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER A&W WHOLESALE (Continued)**

**S104892810**

remains the same.

Action Date: 8/12/2005  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: Rockwell submitted a semi annual monitoring well report. Laboratory test results for MW-2 and MW-3 show that RRO, DRO, GRO, and BTEX are below ADEC cleanup levels. No sample was collected from MW-1 because it was dry. Rockwell recommends two additional

Action Date: 6/19/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 5/15/1997  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: Conducted by AGRA.

Action Date: 12/6/2006  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: ADEC issued a conditional closure letter for this site.

Action Date: 12/6/2006  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: The conditions stated in the closure letter are the following: 1. In accordance with 18 AAC 78.274(b), ADEC approval must be obtained prior to transport and/or disposal of soil or groundwater from this site. 2. A Notice of Environmental Contamination wi

Action Date: 12/4/2015  
Action: Institutional Control Compliance Review  
DEC Staff: Kristin Brown  
Action Description: An IC compliance review was conducted. An IC reminder letter was issued to the responsible party on this date. Reminder system set to follow-up on this site and the CSP site (102.38.088) in five years.

Action Date: 11/2/1999  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Rockwell and AGRA

Action Date: 10/18/1999  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Rockwell letter stating that 3 tanks were discovered during RI activities, and were removed per JBC instruction. Wayne Walker is POC for owner (Walker Investment Co.)

Action Date: 10/15/2003  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Fall monitoring report submitted. GRO, DRO, and BTEX were not detected above cleanup levels in the three on-site wells. RRO was

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER A&W WHOLESALE (Continued)**

**S104892810**

detected at 1.19 mg/L in MW3. Discussed spring sampling event with Rockwell.

Action Date: 10/15/1999  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Received call from consultant that two unknown tanks were located at the site, and that a release exists at the location. Tanks to be registered and SA completed. Waiver granted to pull tanks today.

Action Date: 10/15/1999  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Rockwell contacted JBC. Sea Land will register the tanks. The tanks were known for some time, however, they were not reported officially to the Department. Property purchased by Elks?

Action Date: 1/10/2000  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: Conducted by Rockwell and Terra Sat - report received 1/10/00.

**Inst Control:**

Hazard ID: 24952  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 12/4/2015  
File Number: 102.26.114

Hazard ID: 24952  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 12/6/2006  
File Number: 102.26.114

Hazard ID: 2918  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 12/23/2013  
File Number: 102.38.088

Hazard ID: 2918  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 12/4/2015  
File Number: 102.38.088

Hazard ID: 2918  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 12/5/2013  
File Number: 102.38.088

Hazard ID: 2918  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER A&W WHOLESALE (Continued)**

**S104892810**

Action Date: 6/27/2008  
File Number: 102.38.088

**BROWNFIELDS:**

Facility Status: Cleanup Complete - Institutional Controls  
File Number: 102.38.088  
Action Date: 4/28/2005  
Action: Brownfield Inventory  
Hazard ID: 2918

**AI148  
SW  
1/2-1  
0.720 mi.  
3800 ft.**

**AHFC PROPERTIES - 1403 22ND AVENUE  
1403 22ND AVENUE, SPRUCE PARK APARTMENTS  
FAIRBANKS, AK 99701**

**SHWS S104892815  
INST CONTROL N/A**

**Site 1 of 2 in cluster AI**

**Relative:  
Lower**

**SHWS:**

File Number: 102.38.063  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.827670  
Longitude: -147.734546  
Hazard ID: 2314

**Actual:  
443 ft.**

Problem: At Site 3 Building L a 3,000 gallon heating oil tank was removed in 1994 with approximately 42 cubic yards of contaminated soil. Soil at groundwater interface contaminated with 1,251 ppm DRO. The groundwater in this area of Fairbanks is between 7 and 9.5 feet below ground surface (bgs). The limits of excavation on all the tanks ranged from 9 to 10 feet. Apartments are currently on city water system and heated by natural gas. All excavated soils were thermally treated at OIT Services. Further assessment of the groundwater was recommended. At Site 3 Building M, a 1,000 gallon heating oil tank was removed in 1994 with no contamination found. Design Alaska is responsible for design of buildings and is local representative for AHFC. New water and sewer system going in at this time also. Jack Felton/AHFC is contact in Anchorage at 786-6203.

**Actions:**

Action Date: 9/1/1994  
Action: Site Added to Database  
DEC Staff: Eleanor Hung  
Action Description: Residence - 1403 22nd Avenue. File# 102.38.063.

Action Date: 8/13/2009  
Action: Update or Other Action  
DEC Staff: Grant Lidren  
Action Description: Spruce Park: The development contains 30 townhouse style units of family housing. The complex was demolished and replaced in 1999. The development consists of 20 three-bedroom units, 6 four-bedroom, 4 five-bedroom units and a community building. The Fai

Action Date: 7/27/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Shannon Oelkers  
Action Description: Not reported

Action Date: 7/27/2007  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - 1403 22ND AVENUE (Continued)**

**S104892815**

DEC Staff: Shannon Oelkers  
Action Description: Site transferred from Oelkers to Horwath.

Action Date: 7/15/2009  
Action: Update or Other Action  
DEC Staff: Alyce Hughey  
Action Description: Site transferred from Soldotna to Anchorage, Project manager changed from Paul Horwath to Linda Nuechterlein.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/13/2012  
Action: Institutional Control Compliance Review  
DEC Staff: Kristin Brown  
Action Description: IC review conducted and reminder system set-up for 2015 follow-up with responsible party.

Action Date: 6/13/2012  
Action: Update or Other Action  
DEC Staff: Kristin Brown  
Action Description: Staff changed from Grant Lidren to IC Unit.

Action Date: 5/10/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Email sent to Mike David who forwarded it to Sherrie Simonds with AHFC.

Action Date: 5/10/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Updated site file with property information and aerial photo from FNSB GIS system.

Action Date: 4/9/2007  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Sent letter requesting a Conceptual Site Model to evaluate the current condition of the property.

Action Date: 4/27/2010  
Action: Cleanup Complete Determination Issued  
DEC Staff: Grant Lidren  
Action Description: The Alaska Department of Environmental Conservation (ADEC), Contaminated Sites Program, has completed a review of the environmental records associated with the AHFC Properties-1403 22nd Avenue. Based on the information provided to date, the ADEC has deter

Action Date: 4/27/2010  
Action: Institutional Control Record Established  
DEC Staff: Grant Lidren  
Action Description: Institutional Controls established and entered into the database.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - 1403 22ND AVENUE (Continued)**

**S104892815**

Action Date: 4/2/2015  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date.

Action Date: 2/22/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Grant Lidren  
Action Description: ADEC received Former UST/H Site Groundwater Assessment 1403 22nd Ave., submitted by Nortech, dated February 11, 2010. A groundwater sample and a duplicate collected at 10 ft. bgs, from a temporary monitoring well, contained detectable levels of petroleum

Action Date: 2/2/2007  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Updating database to reflect administrative file.

Action Date: 10/16/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Grant Lidren  
Action Description: ADEC approved workplan to further characterize the groundwater pathway on this date. Work is to occur during the Fall of 2009

Action Date: 1/27/1995  
Action: Site Ranked Using the AHRM  
DEC Staff: Eleanor Hung  
Action Description: Initial ranking.

**Contaminants:**

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: AHFC Properties - 1403 22nd Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Signed CS Determination  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

**Inst Control:**

Hazard ID: 2314  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 4/2/2015  
File Number: 102.38.063

Hazard ID: 2314  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 4/27/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - 1403 22ND AVENUE (Continued)**

**S104892815**

File Number: 102.38.063  
  
Hazard ID: 2314  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 6/13/2012  
File Number: 102.38.063

**149  
ESE  
1/2-1  
0.720 mi.  
3802 ft.**

**FORT WAINWRIGHT NORTHERN LIGHTS HOUSING AREA CC-FTWW-113  
BETWEEN GAFFNEY AND NEELY ROADS, AND 599TH AND 600TH STREETS  
FORT WAINWRIGHT, AK 99703**

**SHWS S117849239  
N/A**

**Relative:  
Higher**

SHWS:  
File Number: 108.38.125  
Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov  
Facility Status: Active  
Latitude: 64.830392  
Longitude: -147.692418  
Hazard ID: 26291  
Problem: During demolition of the old Northern Lights housing area, areas of diesel range organic contamination were discovered. Enough contaminated soil was removed to allow the construction to continue but confirmation samples show up to 47,000 mg/kg remaining at 6 feet below ground surface and 17 mg/kg 1-methylnaphthalene at 5 feet below ground surface. No groundwater sampling has occurred.

**Actual:  
446 ft.**

**Actions:**

Action Date: 6/15/2015  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: The Army was sent a review of the response to comment that was provided for the comments sent in March on the draft work plan. DEC has remaining concerns for the Conceptual Site Model, site specific DQO's and the site history provided.

Action Date: 3/16/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Draft Work Plan Environmental Investigations various Sites, Fort Wainwright Alaska January 2015 was reviewed. This this work plan addresses 17 sites at Fort Wainwright. The plan was written in UFP-QAPP but has major deficiencies requiring a complete rew

Action Date: 10/3/2014  
Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Mitzi Read  
Action Description: Spill transferred from PERP staff Paul Lhotka. Spill no. 12309910402; spill date = 4/13/12; substance = unknown; quantity = unknown; PERP file no. 108.02.002.

Action Date: 10/22/2014  
Action: Exposure Tracking Model Ranking  
DEC Staff: Debra Caillouet  
Action Description: Initial ranking with ETM completed for source area id: 79681 name: Northern Lights Housing Area CC-FTWW-113

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT NORTHERN LIGHTS HOUSING AREA CC-FTWW-113 (Continued)**

**S117849239**

Action Date: 10/21/2014  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: A new site has been added to the database

Contaminants:  
Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov  
  
Contaminate Name1: Fort Wainwright Northern Lights Housing Area CC-FT  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported  
  
Control Type: Not reported  
Control Details Description1: Not reported  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

150  
West  
1/2-1  
0.722 mi.  
3811 ft.

**WEEKS FIELD SUBD. BLOCK 137 LOTS 2, 3, 4 & 8 HOT  
1406 KELLUM STREET  
FAIRBANKS, AK 99701**

**SHWS S108414104  
INST CONTROL N/A**

**Relative:  
Lower**

SHWS:  
File Number: 102.38.143  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.837450  
Longitude: -147.747390  
Hazard ID: 4360  
Problem: Historic diesel contamination, presumably from former underground heating oil tank that was replaced in 1987 due to suspected leak. During an initial groundwater investigation on 1/27/07 weathered DRO was encountered in groundwater at location of replaced underground heating oil tank. Heating system was converted to natural gas in 2002, and new (replacement) heating oil tanks had not been used since then.

**Actual:  
443 ft.**

Actions:  
Action Date: 8/30/2007  
Action: Conditional Closure Approved  
DEC Staff: Jim Frechione  
Action Description: the corrective actions to date resulted in the buildings being demolished; the heating oil tanks removed; the contaminated soil excavated (to the extent practicable) and soil treated both off and on site. the groundwater will be monitored in the future

Action Date: 8/30/2007  
Action: Institutional Control Record Established  
DEC Staff: Jim Frechione  
Action Description: the conditional closure requires the following:1.The soil treatment cell shall be operated and maintained until the soil contamination meets the established cleanup levels for this site or another alternative is proposed by the owner / operator of the pro

Action Date: 8/27/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEEKS FIELD SUBD. BLOCK 137 LOTS 2, 3, 4 & 8 HOT (Continued)**

**S108414104**

Action: Long Term Monitoring Established  
DEC Staff: Ann Farris  
Action Description: Staff reviewed groundwater sampling results from July 2009. Three wells were installed this summer and sampled to satisfy a condition of the DEC closure. The upgradient well was clean. The source area well had DRO at 6.4 mg/L. The downgradient well had be

Action Date: 8/15/2016  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: We have received updated information regarding the soil stockpiled on site during the remediation effort. It was inadvertently moved by a construction contractor to his personal property during the building construction. Field screening was performed on t

Action Date: 8/15/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Evonne Reese  
Action Description: A workplan for the re-installation of three monitoring wells to replace the wells that were paved over during the Airport Way Professional Building construction was approved on this date.

Action Date: 7/3/2012  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted and reminder system set up to get 2011 groundwater monitoring results.

Action Date: 7/23/2013  
Action: Site Visit  
DEC Staff: Willett Boger  
Action Description: Site visit conducted to see what the status and conditions are related to the ICs existing for this site.

Action Date: 7/2/2012  
Action: Update or Other Action  
DEC Staff: Kristin Brown  
Action Description: Staff changed from Ann Farris to IC Unit.

Action Date: 7/2/2009  
Action: Site Characterization Workplan Approved  
DEC Staff: Ann Farris  
Action Description: ARES installed two new permanent drive point wells at the site, one at the east edge of the property and one in source area. Staff approved the work plan for sampling the newly installed wells, MW-2 and MW-3. Additional comments were to survey all three

Action Date: 7/17/2007  
Action: Site Characterization Report Approved  
DEC Staff: Jim Frechione  
Action Description: phase II assessment report by Alaska Resources & Environmental Services (Lyle Greshover) indicated the 2 heating oil tanks were removed. the soil data from the 1000 gallon tank did not exceed ADEC cleanup levels but the 300 gallon tank did. It was estim

Action Date: 6/24/2009  
Action: Update or Other Action



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEEKS FIELD SUBD. BLOCK 137 LOTS 2, 3, 4 & 8 HOT (Continued)**

**S108414104**

DEC Staff: Ann Farris  
Action Description: AK Resources emailed results from sampling the soil that was landspread. DRO ranged from 320 to 669 mg/kg in the 5 samples collected. No BTEX was detected in the soil. One monitoring well was installed and sampled on June 12, 2009. Results indicate be

Action Date: 4/4/2016  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: In response to the IC reminder letter, the property owners have consulted with Alaska Resource & Environmental Services (AK-RES) to address outstanding IC requirements at the site. AK-RES plans to conduct a site visit on April 15, 2016. Reminder system se

Action Date: 4/4/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: The prospective purchaser of the property (Jeff Zuckerman) had requested ADEC consider a release from liability for existing contamination. However, he purchased the property before an agreement was negotiated and proposed to remove the two tanks and ass

Action Date: 3/9/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Jim Frechione  
Action Description: ADEC met with prospective purchaser of the property (Jeff Zuckerman) to discuss possible release from liability. Attorney General (Steve Ross) participated by phone. Mr Zuckerman was requested to provide proposal (eg. remove two heating oil tanks and co

Action Date: 3/8/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Mitzi Read  
Action Description: Initial ranking completed.

Action Date: 3/8/2007  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: Site added to the database.

Action Date: 3/18/2016  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date.

Action Date: 2/26/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: Phase I report by Nortech received by ADEC indicating two heating oil tanks and groundwater impacts (4.33 ppm DRO) at Tank 1 (1000 gallon tank).

Action Date: 1/8/2016  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC compliance review conducted, verified the current property owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEEKS FIELD SUBD. BLOCK 137 LOTS 2, 3, 4 & 8 HOT (Continued)**

**S108414104**

with the FNSB Tax Assessor's office, updated the Affiliates information in the database, set the reminder system to contact past stakeholders in this property to check on the status.

Action Date: 1/29/2016  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: I called the water company in Fairbanks and received confirmation that the building on this property is connected to the municipal water source.

Contaminants:  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Weeks Field Subd. Block 137 Lots 2, 3, 4 & 8 HOT  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: contaminated soil is being treated on site and groundwater shall be sampled in the future to determine quality conditions over time  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Weeks Field Subd. Block 137 Lots 2, 3, 4 & 8 HOT  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: contaminated soil is being treated on site and groundwater shall be sampled in the future to determine quality conditions over time  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Weeks Field Subd. Block 137 Lots 2, 3, 4 & 8 HOT  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: contaminated soil is being treated on site and groundwater shall be sampled in the future to determine quality conditions over time  
Contaminant CDR: soil and groundwater exceed most stringent 18 AAC 75 cleanup levels requiring DEC review and approval prior to off site transport owner / operator shall contact DEC when (or if) soil or groundwater is proposed for off site transport  
Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEEKS FIELD SUBD. BLOCK 137 LOTS 2, 3, 4 & 8 HOT (Continued)**

**S108414104**

Contaminate Name1: Weeks Field Subd. Block 137 Lots 2, 3, 4 & 8 HOT  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil  
Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: contaminated soil is being treated on site and groundwater shall be sampled in the future to determine quality conditions over time  
Contaminant CDR: soil and groundwater exceed most stringent 18 AAC 75 cleanup levels requiring DEC review and approval prior to off site transport owner / operator shall contact DEC when (or if) soil or groundwater is proposed for off site transport  
Comments: Not reported

Inst Control:

Hazard ID: 4360  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 1/29/2016  
File Number: 102.38.143

Hazard ID: 4360  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 1/8/2016  
File Number: 102.38.143

Hazard ID: 4360  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 3/18/2016  
File Number: 102.38.143

Hazard ID: 4360  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 4/4/2016  
File Number: 102.38.143

Hazard ID: 4360  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 7/3/2012  
File Number: 102.38.143

Hazard ID: 4360  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 8/15/2016  
File Number: 102.38.143

Hazard ID: 4360  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 8/30/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEEKS FIELD SUBD. BLOCK 137 LOTS 2, 3, 4 & 8 HOT (Continued)

S108414104

File Number: 102.38.143

151  
NNE  
1/2-1  
0.722 mi.  
3812 ft.

FRONT STREET PROPERTY  
300 FRONT STREET  
FAIRBANKS, AK 99701

SHWS S104892848  
N/A

Relative:  
Lower

SHWS:

File Number: 102.38.002

Staff:

Facility Status: Cleanup Complete

Latitude: 64.846530

Longitude: -147.702400

Hazard ID: 1075

Problem: On 9/13/90 a 1500 gallon heating oil tank was removed and approximately 50 cubic yards of hydrocarbon contaminated soil stockpiled on site. The contaminated soils were removed and remediated. ADEC issued an official letter of closure regarding the site on 12/17/90. Closed.

Actual:  
432 ft.

Actions:

Action Date: 9/13/1990

Action: Interim Removal Action Approved

DEC Staff: No Longer Assigned

Action Description: (Old R:Base Action Code = REM - Removal / Excavation). On 9/13/90 Aoki Brothers Excavators removed a 1500 gallon heating oil tank and stockpiled 50 cubic yards of contaminated soils on site. Samples taken of the pit were found to be above cleanup levels

Action Date: 7/10/2002

Action: GIS Position Updated

DEC Staff: Heather Goldman

Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 12/19/1990

Action: Site Closure Approved

DEC Staff: Dan Basketfield

Action Description: Letter recommending no further action at site sent.

Action Date: 1/29/1991

Action: Site Added to Database

DEC Staff: No Longer Assigned

Action Description: Home heating tank - hydrocarbon soil contamination.

Action Date: 1/29/1991

Action: Site Ranked Using the AHRM

DEC Staff: No Longer Assigned

Action Description: Initial ranking.

Contaminants:

Staff:

Contaminate Name1: Front Street Property

Contaminate Level Description1: Not reported

Contaminate Media1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRONT STREET PROPERTY (Continued)**

**S104892848**

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

**AI152 AHFC PROPERTIES - 1441 22ND AVENUE**  
**SW 1441 22ND AVENUE, BUILDING P**  
**1/2-1 FAIRBANKS, AK 99701**

**SHWS S104892817**  
**INST CONTROL N/A**

**0.741 mi.**  
**3914 ft.**

**Site 2 of 2 in cluster AI**

**Relative:**  
**Lower**

SHWS:

File Number: 102.38.065  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.827610  
Longitude: -147.735979  
Hazard ID: 2319  
Problem: Site 4 Building P one 3,000 gallon heating oil tank removed on September 2, 1994 with approximately 50 cubic yards of contaminated soil. Soil at groundwater interface contaminated with 612.6 ppm DRO, with a visible sheen on the groundwater. The groundwater in this area of Fairbanks is between 7 and 9.5 feet below ground surface (bgs). The limits of excavation on all the tanks ranged from 9 to 10 feet. Apartments are currently on city water system and heated by natural gas. All excavated soils were thermally treated at OIT Services. Site 4 Building N, one 1,000 gallon heating oil tank and piping was removed on September 2, 1994 with no contamination found. Design Alaska, Inc. is local representative for AHFC. D.A., Inc. is responsible for the design of the buildings. New water and sewer system installed.

**Actual:**  
**443 ft.**

Actions:

Action Date: 8/13/2009  
Action: Update or Other Action  
DEC Staff: Grant Lidren  
Action Description: Spruce Park: The development contains 30 townhouse style units of family housing. The complex was demolished and replaced in 1999. The development consists of 20 three-bedroom units, 6 four-bedroom, 4 five-bedroom units and a community building. The Fai

Action Date: 7/27/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Shannon Oelkers  
Action Description: Not reported

Action Date: 7/27/2007  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Site transferred from Oelkers to Horwath.

Action Date: 7/15/2009  
Action: Update or Other Action  
DEC Staff: Alyce Hughey  
Action Description: Site transferred from Soldotna to Anchorage 7-15-09. Project Manager changed from Paul Horwath to Linda Nuechterlein.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - 1441 22ND AVENUE (Continued)**

**S104892817**

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/13/2012  
Action: Institutional Control Compliance Review  
DEC Staff: Kristin Brown  
Action Description: IC review conducted and reminder system set-up for 2015 follow-up with responsible party.

Action Date: 6/13/2012  
Action: Update or Other Action  
DEC Staff: Kristin Brown  
Action Description: Staff changed from Grant Lidren to IC Unit.

Action Date: 5/10/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Email sent to Mike David who forwarded it to Sherrie Simonds with AHFC.

Action Date: 5/10/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Updated site file with property information and aerial photo from FNSB GIS system.

Action Date: 5/1/1995  
Action: Site Ranked Using the AHRM  
DEC Staff: Eleanor Hung  
Action Description: Initial ranking.

Action Date: 4/9/2007  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Sent a letter requesting that a Conceptual Site Model be done to evaluate the current condition of the site.

Action Date: 4/27/2010  
Action: Cleanup Complete Determination Issued  
DEC Staff: Grant Lidren  
Action Description: The Alaska Department of Environmental Conservation (ADEC), Contaminated Sites Program, has completed a review of the environmental records associated with the AHFC Properties-1441 22nd Avenue site located in Fairbanks, Alaska. Based on the information pr

Action Date: 4/27/2010  
Action: Institutional Control Record Established  
DEC Staff: Grant Lidren  
Action Description: Institutional Controls established and entered into the database.

Action Date: 4/2/2015  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - 1441 22ND AVENUE (Continued)**

**S104892817**

date.

Action Date: 2/22/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Grant Lidren  
Action Description: ADEC received Former UST/H Site Groundwater Assessment 1441 22nd Ave., submitted by Nortech, dated January 15, 2010. A groundwater sample and a duplicate collected at 10 ft. bgs, from temporary monitoring well, contained detectable levels of petroleum co

Action Date: 2/2/2007  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Updating database to reflect administrative file.

Action Date: 10/16/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Grant Lidren  
Action Description: ADEC approved workplan to further characterize the groundwater pathway on this date. Work is to occur during the Fall of 2009

Action Date: 1/30/1995  
Action: Site Added to Database  
DEC Staff: Eleanor Hung  
Action Description: Not reported

Contaminants:

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Contaminate Name1: AHFC Properties - 1441 22nd Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil  
Control Type: Signed CS Determination  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Inst Control:

Hazard ID: 2319  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 4/2/2015  
File Number: 102.38.065

Hazard ID: 2319  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 4/27/2010  
File Number: 102.38.065

Hazard ID: 2319  
Facility Status: Cleanup Complete - Institutional Controls

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AHFC PROPERTIES - 1441 22ND AVENUE (Continued)**

**S104892817**

Action: Institutional Control Compliance Review  
 Action Date: 6/13/2012  
 File Number: 102.38.065

**AJ153**  
**North**  
**1/2-1**  
**0.744 mi.**  
**3927 ft.**

**KELLY'S FIRESTONE**  
**269 ILLINOIS STREET;**  
**FAIRBANKS, AK 99701**

**Site 1 of 2 in cluster AJ**

**SHWS S109254623**  
**INST CONTROL N/A**  
**BROWNFIELDS**

**Relative:**  
**Higher**

SHWS:

File Number: 102.26.008  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

**Actual:**  
**446 ft.**

Facility Status: Cleanup Complete - Institutional Controls

Latitude: 64.848035  
 Longitude: -147.720121  
 Hazard ID: 24147

Problem:

Kelly s Tire and Wheel is located on the corner of Illinois and Slater Streets in Fairbanks and has served as a retail tire business and tire repair shop since the 1950's. In 1991, five underground storage tanks (USTs) and associated piping were removed, as well as approximately 1,400-cubic yards of contaminated soil. Contaminated soil directly underneath and adjacent to the building was left in place. In 1992, a portion of Kelly s Tire and Wheel building was removed to access remaining contaminated soil. Shortly after the building removal, approximately 1,200-cubic yards of contaminated soil was excavated and treated offsite. In 1994, a corrective action plan was approved and included: Construction of an Air sparge/soil vapor extraction system, and installation of monitoring wells to further characterize and monitor groundwater impacted by petroleum. The AS/SVE system was operational from 1995 until 2002. Since the early 1990 s, several monitoring wells have been installed around the facility. The monitoring wells have been repeatedly sampled and analyzed for petroleum constituents. To date, petroleum constituents have been consistently measured in groundwater on and offsite above regulatory levels. This site continues to receive cleanup grant funds through the state s financial assistance program.

Actions:

Action Date: 9/28/2013  
 Action: Report or Workplan Review - Other  
 DEC Staff: Kristin Brown  
 Action Description: DEC received and reviewed the August 2013 Well Decommissioning and Well Installation Report from Alaska Resources and Environmental Services, LLC. On June 8 and June 22, 2012, all wells associated with the site were decommissioned, including 14 total well

Action Date: 9/26/2011  
 Action: Update or Other Action  
 DEC Staff: Tamara Cardona-Marek  
 Action Description: DEC approved decommissioning well K-3 and permanently removing it from the long term monitoring program. Wells K-4 and K-9 must continue to be monitored on an annual basis. Both of these wells will be replaced by DOT as part of the Illinois St. Widening P

Action Date: 9/26/1991  
 Action: Site Visit  
 DEC Staff: \* Not Assigned



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KELLY'S FIRESTONE (Continued)**

**S109254623**

Action Description: RECN; Preliminary report on grd.H2O condition and proposed locations for additional grd H2O MW's.

Action Date: 9/25/1991  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; 5 UST removals and S.A. Grd.H2O characterization study.

Action Date: 9/21/2011  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed the Well Decommissioning and Groundwater Monitoring Report. Wells B-7 and K-6 were decommissioned and K-3 and K-4 sampled as required in the NFRAP. Contamination above cleanup levels with GRO, benzene, toluene and ethylbenzene is

Action Date: 8/25/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC drafted a letter to Bud Kelly stating that LTM was required at the site in order to maintain conditions of conditional closure

Action Date: 8/23/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received the long-term monitoring report from Amundsen Environmental Services for July 12, 2006. The samples indicated the following: K-3: benzene 40 ug/L, K-4: benzene 88 ug/L, and K-6: benzene 21 ug/L.

Action Date: 8/13/1992  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Gilfilian Engineering and Soil Services, Inc. removed a section of existing building to access contaminated soil beneath. Removed approx. 1200 cu. yds. contaminated soil. Sampled monitor wells K2, K3 and K4 on site, and GW-123 and AKC-MW1 at adjac

Action Date: 7/8/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Gilfilian Engineering drilled three soil borings along existing building wall and former addition.

Action Date: 7/3/2013  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: Staff changed from Tamara Cardona-Marek to IC Unit.

Action Date: 7/3/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Sent letter to RP reminding them of the annual long term monitoring condition at the site. No monitoring occurred in 2007.

Action Date: 6/6/1994  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KELLY'S FIRESTONE (Continued)**

**S109254623**

DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/4/2014  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Met with the prospective purchaser of this site to go over file and site history.

Action Date: 6/3/2014  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Received call from Tom Robert's Realty regarding on going monitoring requirements at Kelly's Firestone. The two monitoring wells that are currently in place are located in the right-of-way west of the former Kelly's Firestone property.

Action Date: 6/26/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Gilfilian Engineering conducted Release Investigation with drilling of two soil borings, installation of one monitoring well (K4), and sampled GW.

Action Date: 6/24/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; ADEC/Peterson sent PRP-CS Database Notification Letter to PRP requesting update and additional environmental information concerning the contaminated site. Gilfilian Engineering responded for RP on 7-10-92 describing situation and returning complete

Action Date: 6/20/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC drafted a letter to Andrew Kelly who is listed as current owner of Kellys Firestone stating that LTM plan should be submitted to ADEC by July 28, 2006 to address the conditions of the closure.

Action Date: 5/25/1989  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 5/22/1989  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: PA; Shannon & Wilson, Inc. conducted soil contamination investigation which included soil borings, monitoring well installation and soil sampling. Oil sheen observed on water surface, soil contamination by fuel (gasoline) detected at up to 8900 ppm TPH.

Action Date: 5/11/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KELLY'S FIRESTONE (Continued)**

**S109254623**

DEC Staff: \* Not Assigned  
Action Description: LCAR; Basketfield reviewed and approved plan.

Action Date: 4/30/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Basketfield sent review letter to Gilfilian Engineering concerning further details required prior to NADO approval of corrective action plan.

Action Date: 4/22/2005  
Action: Brownfield Inventory  
DEC Staff: John Carnahan  
Action Description: Brownfields are abandoned or underutilized properties where the reuse is complicated by actual or perceived environmental contamination. Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any

Action Date: 4/14/1993  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfiled reviewed &quot;Proposed corrective Action Plan fro Kelly's Tire and Wheel, fairbanks, Alaska,&quot; by Gilfilian Engineering, dated 4-1-93.

Action Date: 3/4/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Basketfield reviewed &quot;Site Assessment Report for Kelly's Tire and Wheel, 269 Illinois Street, Fairbanks, Alaska&quot; by Gilfilian Engineering Inc., dated March 1, 1993.

Action Date: 3/17/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Basketfiled reviewed &quot;Groundwater Monitoring Report for Kelly's Tire and Wheel, Fairbanks, Alaska,&quot; by Gilfilian Engineering, dated 3-16-93.

Action Date: 3/14/1994  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Thomas completed review of approved Gilfilian's Design CAP for Soil and Ground Water Treatment. Approval contingent upon submitting a season work schedule, and considering minor design modifications regarding radius of influence, and off-gas.

Action Date: 2/28/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R;

Action Date: 2/23/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas asked by Gilfilian Engineers to determine what is needed to finalize the ground water treatment CAP. Thomas read file and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KELLY'S FIRESTONE (Continued)**

**S109254623**

determine that CAP conceptually approved by DanB last year was never implemented, and that ten conditions were never ad

Action Date: 2/18/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Thomas reviewed file to prepare for revised CAP.

Action Date: 2/10/2003  
Action: Update or Other Action  
DEC Staff: John Carnahan  
Action Description: Communication with Gilfilian indicates that the owner intends to explore the demolition of building in order to access additional contamination beneath the structure. Estimated that sufficient funds remain to complete this series of tasks. Will provide

Action Date: 12/4/1989  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: FI; R. Little & S. Sexton met with owner & engineer and toured property. Formal plan for tank abandonment and further sampling to be submitted by Gilfilian Eng., Inc.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: SLC; (OSLP) Thomas: ARRC submitted comments and preferred Site Assessment plan for Illinois-Minnie Site. This Project was first proposed in 1990.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: SLC; (OSLP) Thomas: Corr. returned to ARRC thanking for comments. Will incorporate into ADEC final version. will keep ARRC and all parties updated on future actions.

Action Date: 12/2/2004  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: ADEC issued a conditional closure determination on this site.

Action Date: 12/2/2004  
Action: Long Term Monitoring Established  
DEC Staff: Deborah Williams  
Action Description: Long term monitoring established for the annual sampling of monitoring wells K-4, K-9, and K-3. The groundwater samples should be analyzed for GRO, DRO and BTEX. The monitoring plan shall remain in effect until the established groundwater cleanup levels

Action Date: 12/2/2004  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: The institutional controls on the property included the following: A deed notice has been filed at the Fairbanks Recorder's Office regarding contaminant concentrations at the site for both the soil and groundwater that exceed ADEC cleanup levels. A re

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KELLY'S FIRESTONE (Continued)**

**S109254623**

Action Date: 12/18/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: SLC; Thomas: notified by letter, party of ADEC's intent to use Response Fund monies to initiate a comprehensive area-wide Phase I site Assessment of the Illinois-Minnie Site. Asks to submit questions and comments.

Action Date: 12/16/2013  
Action: Institutional Control Periodic Reporting  
DEC Staff: Evonne Reese  
Action Description: IC compliance review conducted.

Action Date: 12/16/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received from Amundsen Environmental Services the Kelly's Firestone Long-Term Monitoring report. Monitoring well K-3 had detectable levels of contaminants but none above cleanup levels. K-6 had benzene above cleanup levels (20ppb) and K-4 had ben

Action Date: 12/12/2003  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received report on potential contaminants of concern and indoor air issue at the residence adjacent to the site. MWH proposes to use the Michigan's indoor air screening levels that were approved for use at the Alaska Chevron site down the street

Action Date: 11/23/1991  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Installation of additional ME's for further characterization of the grd. H2O.

Action Date: 11/21/1991  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Met with Bob Gilfilian and gave verbal approval of monitor well site in Illinois St. ROW.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: ANDREW R. KELLY

Action Date: 11/15/1991  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: MS; Reviewed Nov. 8, 91 groundwater report & proposed monitor well placement.

Action Date: 11/13/1989  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Gilfilian Engineering, Inc. submitted UST decommissioning

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KELLY'S FIRESTONE (Continued)**

**S109254623**

notice.

Action Date: 11/1/1995  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; AS/SVE system operational. Project looking at free product indicated in monitoring wells on adjacent property

Action Date: 10/8/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Kristin Brown  
Action Description: DEC received and reviewed the October 2014 Groundwater Sampling Report from Travis/Peterson Environmental Consulting, Inc. Wells K-4 and K-9 were sampled on September 10, 2014 and analyzed for GRO, DRO, and BTEX compounds. A blind duplicate sample was co

Action Date: 10/6/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Kristin Brown  
Action Description: DEC received and reviewed the September 2015 Annual Groundwater Sampling report from Travis/Peterson Environmental Consulting, Inc. Wells K-4 and K-9 were sampled on August 28, 2015 and analyzed for GRO, DRO, and BTEX compounds. GRO concentrations were ab

Action Date: 10/4/2011  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received well decommissioning report for monitoring well K-3.

Action Date: 10/16/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Consultant (Amundsen) contacted ADEC indicating that monitoring wells will be sampled this fall.

Action Date: 1/8/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Spoke with consultant regarding the recent sampling event at Kelly's Firestone. Well K-9 could not be found, thus sampled K-6.

Action Date: 1/28/2004  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Transferred DEC staff lead from John Carnahan

Action Date: 1/28/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Thomas: Basketfield, Kalu, and Thomas met w/Mr. & Mrs. Kelly and Gilfillian Eng. to discuss how Kelly's cleanup plan fits into the Illinois-Minnie Study. Discussed history of site and cost recovery aspects. Will keep them posted.

Action Date: 1/21/2011  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KELLY'S FIRESTONE (Continued)**

**S109254623**

Action Description: DEC sent a reminder to complete the annual long term monitoring. Monitoring was a requirement established during the closure of this site.

Action Date: 1/15/2003  
Action: Update or Other Action  
DEC Staff: John Carnahan  
Action Description: Received NFRAP Request from Consultant. Proposed NFRAP with IC&#39;s and LTM. Reviewed and discussed with Giffilian PM and determined that additional monitoring would be required. NFRAP proposal under review until FY04 workplan provided and reviewed.

Action Date: 1/13/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; SITE SUMMARY: Tanks & contam soil removed. Investigation complete. Plume has migrated onto OK Lumber property. AS/SVE on line and treating GW on site only. Off site plume needs attention at some point. Gilfil will provide quarterly GW sampling r

**Inst Control:**

Hazard ID: 24147  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Periodic Reporting  
Action Date: 12/16/2013  
File Number: 102.26.008

Hazard ID: 24147  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 12/2/2004  
File Number: 102.26.008

Hazard ID: 24147  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 7/3/2013  
File Number: 102.26.008

**BROWNFIELDS:**

Facility Status: Cleanup Complete - Institutional Controls  
File Number: 102.26.008  
Action Date: 4/22/2005  
Action: Brownfield Inventory  
Hazard ID: 24147

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

154  
 North  
 1/2-1  
 0.746 mi.  
 3940 ft.

**FMUS - PUMP STATION #4  
 SLATER DR. & CHURCH;  
 FAIRBANKS, AK 99701**

**SHWS S109256046  
 N/A**

**Relative:  
 Higher**

SHWS:

File Number: 102.26.061  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.848570  
 Longitude: -147.714910  
 Hazard ID: 24195

**Actual:  
 446 ft.**

Problem: Additional sampling has been requested by DEC for the two MUS sites with the highest TPH levels (Firewell #2 & Pump Station #1). If subsequent samples are not in accordance with earlier testing this stie will need to be resampled.(rpltr3)</p><br /><br />

Actions:

Action Date: 9/8/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: RPL2; ADEC\ Peterson sent PRP-CS Database Notification letter to RP requesting update and more environmental information concerning contaminated site. I called Rufus Bunch\ Environmental Dept at FMUS who said he had rec&#39;d letters and would respond, but

Action Date: 7/3/1990  
 Action: Long Term Monitoring Established  
 DEC Staff: \* Not Assigned  
 Action Description: MS; MUS sampled during tank closure. Results were 45 ppm and 82 ppm TPH. Sampling was done without a QA/QC plan and was not conducted by a third party.

Action Date: 7/3/1990  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 6/7/1990  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: REM; MUS 300 gallon UST closure.

Action Date: 6/6/1994  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 11/30/1994  
 Action: Long Term Monitoring Complete  
 DEC Staff: Evonne Reese  
 Action Description: Entered by E. Reese 1/24/06

Action Date: 11/30/1994  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FMUS - PUMP STATION #4 (Continued)**

**S109256046**

Action Description: CLOS; Kalu: No further action at this time.

Action Date: 10/1/1994  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: LCAU;

Action Date: 1/1/1993  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: HOLD; KALU

**155**  
**West**  
**1/2-1**  
**0.749 mi.**  
**3957 ft.**

**USFWS - OFFICE**  
**1412 AIRPORT WAY;**  
**FAIRBANKS, AK 99701**

**SHWS S109256293**  
**N/A**

**Relative:**  
**Lower**

SHWS:  
 File Number: 102.26.022  
 Staff:  
 Facility Status: Cleanup Complete  
 Latitude: 64.837590  
 Longitude: -147.745600  
 Hazard ID: 24237  
 Problem: All stockpiled soils have been removed from the site and undergone remediation. Additional sampling at excavation pit to begin in late May or early June, 1991. Lot 5, Blk 137, Weeks Field Subdivision.  
 (rpltr4.1)</p><br /></p>

**Actual:**  
**443 ft.**

Actions:

Action Date: 9/26/1990  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: REM; Five soil samples were taken during 500 gallon gasoline tank closure monitored by Shannon & Wilson for USF&WS using EPA methods 8020 and 8015. All samples were nondetect for TPH. One sample had BTEX levels at 2.1 ppm. Excavation pit filled before

Action Date: 6/6/1994  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 5/1/1991  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: LCAU; Thomas reported: UST removal generated 36-40 yards of contaminated soils that were incinerated at ESI.

Action Date: 2/23/1993  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**USFWS - OFFICE (Continued)**

**S109256293**

requesting update more environmental information concerning contaminated site. F&W responded with updated site information. Staff will review report to determine if closure pending.

Action Date: 11/29/1990  
 Action: Leaking Underground Storage Tank Corrective Action Underway  
 DEC Staff: \* Not Assigned  
 Action Description: RAPR; USF&WS have agreed to re-sample 2&#39; below the spot where high levels of benzene were discovered to determine extent of contamination.

Action Date: 11/26/1990  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 1/18/1995  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: CLOS; File reviewed and site contamination either treated or below cleanup levels. Sent NFA letter.

**AJ156**  
**North**  
**1/2-1**  
**0.756 mi.**  
**3991 ft.**

**OK LUMBER**  
**272 ILLINOIS STREET**  
**FAIRBANKS, AK 99710**

**SHWS S109568553**  
**INST CONTROL N/A**

**Site 2 of 2 in cluster AJ**

**Relative:**  
**Higher**

SHWS:

File Number: 102.26.009  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls  
 Latitude: 64.849320  
 Longitude: -147.718840  
 Hazard ID: 24153  
 Problem: LUST Trust #89-3-5-0-292-1. This site involved two USTs that were found to be leaking. The first UST was a 1,000-gallon used oil UST that was located north of the DOT Bldg. and one 1,000-gallon heating oil UST which was located north of the Main Bldg. Former staff assigned R. Little and D. Basketfield. (rpltr)(Illinois-Minnie)</p><br /><br />

**Actual:**  
**446 ft.**

Actions:

Action Date: 9/15/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: UPD; Hung reviewed.

Action Date: 8/6/2014  
 Action: Potentially Responsible Party/State Interest Letter  
 DEC Staff: Evonne Reese  
 Action Description: Send to property owner on this date.

Action Date: 8/6/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: SLC; (SLSW) Thomas: Final request completed and sent to Juneau for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OK LUMBER (Continued)**

**S109568553**

approval included 10 points for Site Assessment: Site History, Monitor Wells, Well Surveys, Water Elevations, Piezometric Surface, Aquifer Test, Groundwater Analysis and Final Report. Sta

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 4/20/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Erik Norberg  
Action Description: IC review conducted, staff name changed from Cardona to IC Unit, tickler updated, and periodic reporting requirement added

Action Date: 3/3/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; ADEC/Peterson sent PRP-CS Database Notification letter requesting PRP update and provide additional environmental information concerning the site. As of "complete date"; no response was ever rec'd.

Action Date: 2/3/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Thomas: met with Norm Kruckenberg to discuss the Illinois-Minnie project and how OK lumber fits into the strategy. Discussed site history at great length. UST on-site reemoved 1989 w/residual contamination still present. ARRC took lead for cleanu

Action Date: 12/5/2006  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: File reviewed for reranking. Problem identified in database entry - this lust event is linked to the OK Lumber Facility on Rohloff Street. Sent Dave Guinn message to correct this problem on 9/15/06.

Action Date: 12/30/1991  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: NOR; Gibler

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: SLC; (OSLP) Thomas: ARRC submitted comments and preferred Site Assessment plan for Illinois-Minnie Site. This Project was first proposed in 1990.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: SLC; (OSLP) Thomas: Corr. returned to ARRC thanking for comments.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OK LUMBER (Continued)**

**S109568553**

Will incorporate into ADEC final version. will keep ARRC and all parties updated on future actions.

Action Date: 12/21/2006  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: ADEC gave a conditional closure determination for this site.

Action Date: 12/21/2006  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: The conditions of the closure include the following: 1. A copy of this conditional closure letter shall be noted on the ADEC database and incorporated into the ARRC lease file to ensure any future operator of the site is notified of the conditions and su

Action Date: 12/20/2006  
Action: Exposure Tracking Model Ranking  
DEC Staff: Janice Wiegiers  
Action Description: File review indicated that two confirmed sources were present at this site. One source was the waste oil tank that was removed in 89. BTEX, TPH, and limited halogenated solvents were tested in the soil during the tank removal. Metals were not tested an

Action Date: 12/18/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: SLC; Thomas: notified by letter, party of ADEC's intent to use Response Fund monies to initiate a comprehensive area-wide Phase I site Assessment of the Illinois-Minnie Site. Asks to submit questions and comments.

Action Date: 12/16/1991  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; Grd water assesment studies to assess potential for grd H2O contamination a site from UST gasoline release.

Action Date: 12/11/2013  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: O.K. LUMBER CO. INC.

Action Date: 10/20/1989  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Thomas reported: Martech performed UST closure, and 31 yards of contaminated material was removed to ARRC Dome site station. Fate of soils unknown. : LCAU date changed DB conversion

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**OK LUMBER (Continued)**

**S109568553**

Action Date: 10/19/1989  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 10/11/1989  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: SA1;

Action Date: 10/11/1989  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: REM; Monitoring of tank and contaminated soil removal performed by Martech. 5 soil samples obtained for excavation closure, and one sample obtained from soil stockpile. Approximately 31 yards of material removed. Analyses detected low levels of trichlo

Action Date: 1/28/2004  
 Action: Update or Other Action  
 DEC Staff: Cynthia Pring-Ham  
 Action Description: Transferred DEC staff lead from John Carnahan

Inst Control:

Hazard ID: 24153  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Update  
 Action Date: 12/11/2013  
 File Number: 102.26.009

Hazard ID: 24153  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Record Established  
 Action Date: 12/21/2006  
 File Number: 102.26.009

Hazard ID: 24153  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Compliance Review  
 Action Date: 4/20/2011  
 File Number: 102.26.009

**AK157**  
**NNE**  
**1/2-1**  
**0.768 mi.**  
**4056 ft.**

**THE LETTER SHOP, FORMER**  
**157 OLD STEESE HIGHWAY**  
**FAIRBANKS, AK 99701**

**Site 1 of 2 in cluster AK**

**SHWS S104892870**  
**N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.23.015  
 Staff: Laura Jacobs, ,laura.jacobs@alaska.gov  
 Facility Status: Active  
 Latitude: 64.847650  
 Longitude: -147.704080  
 Hazard ID: 727  
 Problem: Active printing business generating solvent-saturated cleaning rags

**Actual:**  
**433 ft.**

MAP FINDINGS

**THE LETTER SHOP, FORMER (Continued)**

**S104892870**

that are collected in 55-gallon drums and disposed at landfill. Presence of contamination unknown. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) preliminary assessment in 1984 indicated no apparent hazardous material disposal problem. Tetrachlorethylene and lead found in groundwater samples. Values exceed regulatory guidance levels. Contamination due possibly to historical on-site disposal practices associated with printing business. Alaska Department of Transportation recommends further investigation should right-of-way acquisition take place. No report on file.

**Actions:**

- Action Date: 8/4/2016  
 Action: Update or Other Action  
 DEC Staff: Laura Jacobs  
 Action Description: DEC sent PRP a letter in response to his letter and delivery of the NORTECH Phase I Site Assessment. We have asked him to come into the office to discuss the site and what should happen next.
  
- Action Date: 8/31/1984  
 Action: Preliminary Assessment Approved  
 DEC Staff: No Longer Assigned  
 Action Description: TetraTech did not assign a priority to site because solvent-saturated rags are stored in drums and sent to landfill.
  
- Action Date: 8/29/1994  
 Action: Site Ranked Using the AHRM  
 DEC Staff: No Longer Assigned  
 Action Description: Reranked.
  
- Action Date: 8/19/1994  
 Action: Update or Other Action  
 DEC Staff: Cindy Thomas  
 Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent certified query letters to current owner, and previous owners, requesting that a site assessment be performed to determine extent of contamination. Will await reply.
  
- Action Date: 8/19/1994  
 Action: Update or Other Action  
 DEC Staff: Cindy Thomas  
 Action Description: (Old R:Base Action Code = RPS - Responsible Party Search). Undertook PRP search with FNSB and Records Office records. Four current or previous owner/operators identified.
  
- Action Date: 8/1/2016  
 Action: Report or Workplan Review - Other  
 DEC Staff: Laura Jacobs  
 Action Description: Owners of Graphic North, once called "The Letter Shop"; sent a copy of a 1995 report by FPE/ROEN Engineers that the PRP believes spells out they do not have to do further site characterization.
  
- Action Date: 8/1/2016  
 Action: Report or Workplan Review - Other  
 DEC Staff: Laura Jacobs  
 Action Description: PRP sent a copy of the 1995 report by NORTECH, "Phase I Site Assessment, Lots 8 and 9, Block 2, Graehl Town site, Reckey Number 89310902523, ADEC File Number 102.23.015, December 29, 1995";

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE LETTER SHOP, FORMER (Continued)**

**S104892870**

DEC's review of the document found the following in

Action Date: 7/29/2016  
Action: Update or Other Action  
DEC Staff: Laura Jacobs  
Action Description: Received a letter from Mr. Wayne Clark stating Nortech completed a report December 29, 1995. He will deliver a copy to our office for our review.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 3/27/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Received e-mail in response to DEC's letter requesting current info on the property . Owner would like to know why is further assessment needed if site is paved.

Action Date: 3/18/2016  
Action: Update or Other Action  
DEC Staff: Laura Jacobs  
Action Description: Sent PRP a letter requiring a workplan for site characterization within 90 days (June 10th).

Action Date: 3/12/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed.

Action Date: 2/25/1994  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: (Old R:Base Action Code = RPL1 - Initiate Dialog with RP). Sent letter to Graphic North (current owner), to initiate cleanup dialogue. Requested site assessment. Never received a response after stated 30 days, but letter was mistakenly never sent certif

Action Date: 12/29/1992  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: New information submitted by ADOTCON 1/92 from field work performed 8-9/91. Work was done for Old Steese Highway reconstruction hazmat investigation which also included 4 other business sites.

Action Date: 12/20/2004  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: File Review. The Letter Shop (Former Graphic North), Files: 102.23.015 and 102.38.035.The following is a synopsis of a review of the above files. It should be noted that the files may not contain complete and up to date information.December 1984 ??? The

Action Date: 12/12/1990

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE LETTER SHOP, FORMER (Continued)**

**S104892870**

Action: Site Ranked Using the AHRM  
 DEC Staff: No Longer Assigned  
 Action Description: Initial ranking.

Action Date: 11/7/2009  
 Action: Update or Other Action  
 DEC Staff: Janice Wiegers  
 Action Description: Project manager changed from Tamara Cardona-Marek to Jim Fish.

Action Date: 1/25/1994  
 Action: Site Added to Database  
 DEC Staff: No Longer Assigned  
 Action Description: Tetrachlorethylene and lead.

Action Date: 1/13/1995  
 Action: Update or Other Action  
 DEC Staff: Cindy Thomas  
 Action Description: SITE SUMMARY: Current owner agreed to hire Nortech and perform Phase I site assessment. Source, degree and extent of contamination unknown. SAI has never been submitted. Suggest a reminder letter.

Contaminants:  
 Staff: Laura Jacobs, ,laura.jacobs@alaska.gov

Contaminate Name1: The Letter Shop, Former  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

158  
 WNW  
 1/2-1  
 0.777 mi.  
 4101 ft.

**FNSB - DENALI ELEMENTARY SCHOOL**  
**1042 LATHROP ST**  
**FAIRBANKS, AK 99707**

**SHWS U003140309**  
**LUST N/A**  
**UST**  
**INST CONTROL**  
**Financial Assurance**

**Relative:**  
**Lower**  
  
**Actual:**  
**443 ft.**

SHWS:  
 File Number: 102.38.140  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.839700  
 Longitude: -147.749200  
 Hazard ID: 4248  
 Problem: Diesel range organics contamination was discovered in soil and groundwater when a 10,000 gallon heating oil underground storage tank was removed in June 2005 during the demolition of the old school building. <p> <br /><br />

Actions:  
 Action Date: 9/26/2008  
 Action: Update or Other Action  
 DEC Staff: Neal Everson  
 Action Description: Sent letter to Craig Smith FNSB Public Works. Recommended groundwater



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - DENALI ELEMENTARY SCHOOL (Continued)**

**U003140309**

investigation be conducted.

Action Date: 6/25/2009  
Action: Institutional Control Record Removed  
DEC Staff: Neal Everson  
Action Description: Received report documenting monitoring well decommissioning in accordance with Cleanup Complete w/ ICs determination.

Action Date: 5/8/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Neal Everson  
Action Description: Initial ranking with ETM completed.

Action Date: 5/19/2006  
Action: GIS Position Updated  
DEC Staff: Mitzi Read  
Action Description: Latitude/longitude determined using TopozonePro and site map in 7/15/06 Rockwell Engineering & Construction Services, Inc. Tank Closure and Site Assessment Report 10,000-Gallon Buried Heating Oil Tank (HOT) Denali Elementary School Replacement.

Action Date: 5/19/2006  
Action: Site Ranked Using the AHRM  
DEC Staff: Mitzi Read  
Action Description: Preliminary ranking based on information in administrative file, including 7/15/06 Rockwell Engineering & Construction Services, Inc. Tank Closure and Site Assessment Report 10,000-Gallon Buried Heating Oil Tank (HOT) Denali Elementary School Replacement.

Action Date: 5/19/2006  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: Site added to the database.

Action Date: 4/6/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Neal Everson  
Action Description: Reviewed report for MW-5 and MW-6 installation in source area and down gradient. Results are nondetect for all COCs. Need to decommission monitoring wells.

Action Date: 4/5/2006  
Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Mitzi Read  
Action Description: PERP spill number 05309915304. PERP file number 102.02.021.

Action Date: 4/17/2009  
Action: Cleanup Complete Determination Issued  
DEC Staff: Neal Everson  
Action Description: Not reported

Action Date: 4/17/2009  
Action: Institutional Control Record Established  
DEC Staff: Neal Everson  
Action Description: Institutional Controls established and entered into the database.

Action Date: 12/30/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - DENALI ELEMENTARY SCHOOL (Continued)**

**U003140309**

Action: Report or Workplan Review - Other  
DEC Staff: Neal Everson  
Action Description: Received report for Release Investigation. All installed wells were sampled and did not detect any analytes. Two wells were relocated upgradient due to surface and subsurface obstructions. DEC requested installation wells in source area and another dow

Action Date: 12/30/2008  
Action: Site Characterization Workplan Approved  
DEC Staff: Neal Everson  
Action Description: Approved work plan for release investigation. Includes installation and sampling of 4 monitoring wells for DRO, BTEX, PAHs.

Contaminants:

Staff: ,  
Contaminate Name1: Former Denali Elementary School HOT  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil  
Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

File Number: 102.26.074  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.839890  
Longitude: -147.746000  
Hazard ID: 24953  
Problem: SA 7/27/90. No CN. Post-C done. No FacID.Possible LUST site. Soil at 160 mg/kg removed for remediation. Soil remaining at site ND.</p><br /></p>

Actions:

Action Date: 8/21/2002  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: RECKEY has automatically been generated.

Action Date: 6/2/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 6/2/1993  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 6/2/1993  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - DENALI ELEMENTARY SCHOOL (Continued)**

**U003140309**

Action Description: Not reported

**LUST:**

Facility Name: FNSB - DENALI ELEMENTARY SCHOOL  
Facility Status: Cleanup Complete  
Record Key: 1993310015301  
File ID: 102.26.074  
Oname: FNSB - Fairbanks North Star Borough  
Lat/Lon: 64.83989 -147.746  
Lust Event ID: 2130  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

**UST:**

Facility ID: 2215  
Facility Type: Utilities  
Owner ID: 9613  
Owner Name: FNSB School District  
Owner Address: 520 - 5th Avenue  
Owner City,St,Zip: Fairbanks, AK 99707

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 500  
Tank Product: Gasoline  
Installed Date: Not reported  
Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Currently In Use**  
Tack Capacity: 5000  
Tank Product: Diesel  
Installed Date: Not reported  
Regulated Tank: Yes

**Inst Control:**

Hazard ID: 4248  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Established  
Action Date: 4/17/2009  
File Number: 102.38.140

Hazard ID: 4248  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Removed  
Action Date: 6/25/2009  
File Number: 102.38.140

**AK Financial Assurance 1:**

Region: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FNSB - DENALI ELEMENTARY SCHOOL (Continued)**

**U003140309**

Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
 Facility ID: 2215  
 Facility Type: Utilities  
 Owner ID: 9613  
 Owner Name: FNSB School District  
 Owner Addr: 520 - 5th Avenue  
 Owner City: Fairbanks  
 Owner State: AK  
 Owner Zip: 99707  
 Owner City,St,Zip: Fairbanks, AK 99707  
 Policy Begin Date: 01/17/2016  
 Policy End Date: 01/17/2017

**159  
 NE  
 1/2-1  
 0.783 mi.  
 4136 ft.**

**RASOR'S SURPLUS YARD  
 393 HAMILTON AVENUE  
 FAIRBANKS, AK 99701**

**SHWS S104892846  
 N/A**

**Relative:  
 Higher**

SHWS:  
 File Number: 102.38.069  
 Staff:  
 Facility Status: Cleanup Complete  
 Latitude: 64.846733  
 Longitude: -147.691601  
 Hazard ID: 1090  
 Problem:

**Actual:  
 446 ft.**

On August 30, 1990 a complainant offered that he had taken batteries to a salvage yard in Graehl. He stated that the salvage yard owner had recycled batteries and disposed of them onsite. He also stated that the owner had handled transformers. An August 30, 1990 site inspection revealed an abandoned property with little evidence of the alleged contamination. There were seven drums on site which appeared to contain waste oil. There was some surface evidence of spillage around these drums. Previous file# 102.23.038. Last staff assigned were Thomas, Alam, Noland, and Williams. (FY93) (SLO) (rpltr.ben) (fy95).

**Actions:**

Action Date: 9/5/1990  
 Action: Site Added to Database  
 DEC Staff: No Longer Assigned  
 Action Description: Not reported

Action Date: 9/29/1993  
 Action: Update or Other Action  
 DEC Staff: Jeff Peterson  
 Action Description: Received call from Jim Kubanyi at 456-5716 to inform ADEC that dumping of batteries to this contaminated site occurred in early 1960s.

Action Date: 9/1/1993  
 Action: Preliminary Assessment Approved  
 DEC Staff: Cindy Thomas  
 Action Description: (Old R:Base Action Code = SA1 - Phase I Site Assessment (General)). Shannon and Wilson submitted "Summary Report and Alaska Hazard Ranking Model Scoring" document, a phase I Site Assessment. Report shows "near surface" contamination

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RASOR'S SURPLUS YARD (Continued)**

**S104892846**

Action Date: 8/19/1999  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Soil sampling of the Play &#39;n&#39; Learn playground which is adjacent to the Razor Surplus yard. All soil samples which were analyzed for lead were below ADEC cleanup levels.

Action Date: 8/1/1999  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Received final cleanup report. All lead and DRO contaminated soil was excavated. The water sample taken from the MW using a low flow pump indicated lead levels below ADEC cleanup levels.

Action Date: 7/3/2000  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Cost Recovery Referral Memorandum sent to Kay Rawlings.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/7/1999  
Action: Cleanup Plan Approved  
DEC Staff: Deborah Williams  
Action Description: Workplan approved to excavate DRO and Lead contaminated soil. Also, resampling of the MW where previous elevated level of lead was found.

Action Date: 5/4/1994  
Action: Update or Other Action  
DEC Staff: Shah Alam  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). On 05/04/94 ADEC received response dated 4/29/1994 from Global Finance and Investment Company. GF&I was unable to respond to the &quot;responsible party&quot; inquiry because neither GF&I nor a

Action Date: 5/30/1997  
Action: Site Characterization Workplan Approved  
DEC Staff: Laura Noland  
Action Description: Approval given to collect surface soil samples for DRO and lead. Also two temporary wells will be drilled and a water sample will be collected and sampled for lead and DRO.

Action Date: 5/30/1995  
Action: Site Ranked Using the AHRM  
DEC Staff: Jeff Peterson  
Action Description: Reranked after site visit with ADEC staff, Laura Noland. AHRM elements changed to reflect true site picture: &quot;access&quot; changed to reflect nearby day care center and &quot;air exposure&quot; to account for lead contaminants in soil. Previous sco

Action Date: 5/23/1996  
Action: Update or Other Action  
DEC Staff: Shah Alam

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RASOR'S SURPLUS YARD (Continued)**

**S104892846**

Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Mailed a Determination of Status letter to the Global Finance and Investment informing that they are the PRP. Asked them to conduct a site assessment to determine extent of soil contamination a

Action Date: 5/23/1996  
Action: Update or Other Action  
DEC Staff: Shah Alam  
Action Description: Verified the address and phone number for Global Finace and Investment Company, Inc. The address is 600 University Avenue, Suite 2310, Seattle, WA 98101. Phone: (206) 623-0175. Mr. Gary Lundgren is the president and CEO.

Action Date: 5/23/1996  
Action: Update or Other Action  
DEC Staff: Shah Alam  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Mailed PRP notice letter to James and Doris Lundgren.

Action Date: 5/22/1996  
Action: Update or Other Action  
DEC Staff: Shah Alam  
Action Description: ADEC staff S. Alam, researched property ownership at the Fairbanks North Star Borough (FNSB) office. The property changed ownership several times since it was used as a salvage yard. Present owner is Global Finance and Investment (since 1992). Previous

Action Date: 5/20/1996  
Action: Update or Other Action  
DEC Staff: Shah Alam  
Action Description: (Old R:Base Action Code = FI - Field Inspection (General)). On 05/20/1996, ADEC staff, S. Alam, visited the site. The site is still vacant with fences to the north, south and west directions. There was no fence to the east. The fence to the west has a

Action Date: 5/1/1996  
Action: Update or Other Action  
DEC Staff: Shah Alam  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). ADEC staff, D. Bauer, responded to Play 'n' Learn's letter. Doug wrote Ms. Patty Meritt, Executive Director, Play 'N Learn Center assuring full ADEC cooperation.

Action Date: 4/23/1996  
Action: Update or Other Action  
DEC Staff: Shah Alam  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). ADEC received a letter from Mr. James Sweeney, Board President, Play 'n' Learn Center, Inc., asking that the site be cleaned up completely at the earliest possible date. The day care cente

Action Date: 4/20/2000  
Action: Site Closure Approved  
DEC Staff: Deborah Williams  
Action Description: Site closure issued for DRO and Lead contaminated soil excavation. The well was resampled using a low flow pump and the lead was &lt;MDL. All lead and DRO confirmation soil samples collected post

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RASOR'S SURPLUS YARD (Continued)**

**S104892846**

excavation were below ADEC method 2 cleanup levels.

Action Date: 4/12/1994  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Thomas located current owner of property and sent notification letter to Global Finance and Investment Co of Seattle, requesting Phase II SA. ADEC asserts that GF&I Co is a PRP.

Action Date: 3/29/1994  
Action: Site Ranked Using the AHRM  
DEC Staff: Jeff Peterson  
Action Description: Site ranked by staff.

Action Date: 3/29/1994  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: (Old R:Base Action Code = SA1R - Phase I SA Review (CS/LUST)). Reviewed Shannon and Wilson report and noted their possible incorrect GW water usage element for AHRM. Sent letter to Rasor requesting action to better define the extent of TPH and lead cont

Action Date: 3/2/1994  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 3/2/1994  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = FI - Field Inspection (General)). Limited field investigation performed by S&W and summary report received by ADEC.

Action Date: 2/7/1991  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Attempted - not enough info.

Action Date: 12/19/1997  
Action: Update or Other Action  
DEC Staff: Laura Noland  
Action Description: Site Assessment report received. It indicated one area where lead levels in the soil were above 400 ppm. Also, there was an elevated level of lead in the GW.

Contaminants:

Staff: ,

Contaminate Name1: Rasor's Surplus Yard  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

RASOR'S SURPLUS YARD (Continued)

S104892846

Contaminant CDR:  
Comments:

Not reported  
For more information about this site, contact DEC at (907) 465-5390.

AL160  
NW  
1/2-1  
0.785 mi.  
4147 ft.

FMUS - WAREHOUSE FUEL ISLAND  
1204 1ST AVENUE  
FAIRBANKS, AK 99775  
Site 1 of 3 in cluster AL

SHWS S107738858  
AIRS N/A

Relative:  
Higher

SHWS:

File Number: 102.26.140  
Staff: ,

Actual:  
446 ft.

Facility Status: Cleanup Complete  
Latitude: 64.848300  
Longitude: -147.733650  
Hazard ID: 24996  
Problem: Toluene at 0.02 ppm. SA 9/16/89. Decommissioning notice 10/6/89. No Post-C. FacID 373. Listed as "Fairbanks Municipal Utilities Sy&quot; in the Table Facilities.</p><br /><br />

Actions:

Action Date: 8/21/2002  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: RECKEY has automatically been generated.

Action Date: 11/5/1998  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Staff need to correct closure date as it is incorr

Action Date: 11/5/1990  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 11/30/1998  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: NFA by Kalu on 11/30/94 for tanks 2 & 3.

File Number: 102.38.033  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.847640  
Longitude: -147.734170  
Hazard ID: 540  
Problem: Benzene detected in municipal water samples in 1981. Source is large 1960s diesel fuel spill. Leakage was also detected from 4 underground storage tanks in 1987 and tanks were removed. Floating product layer exists and contaminated soil covers an area of about 2 acres. Recovery well operation began in late fall of 1990. Cross reference files 102.02.039, 102.26.140, 100.26.012 and 100.26.014. Volume of fuel estimated by Shannon and Wilson, Inc. to be between 4,000 and 36,000 gallons. (rpltr3)</p><br /><br />



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - WAREHOUSE FUEL ISLAND (Continued)**

**S107738858**

Actions:

Action Date: 9/8/1992  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). ADEC sent PRP-CS Database Notification letter to RP requesting update and more environmental information concerning contaminated site. I called Rufus Bunch\Environmental Department at FM

Action Date: 9/7/1988  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Request for ADEC approval of removal and disposal of contaminated soil. Proposal reviewed by R. Cormack and considered satisfactory with added requirements of additional monitoring well

Action Date: 9/28/1987  
Action: Interim Removal Action Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SC - Site Control (Emergency Response)). Versa Environmental, Inc. contracted to contain turbine oil discharged into the Chena River through a sump discharge line. Estimated 15-65 gallons discharged.

Action Date: 8/3/1989  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Arctic Slope Consulting Group submitted "basis of design" report for air stripper tower for oil recovery operations. Supplement submitted 8/21/89.

Action Date: 8/22/1987  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). 500 gallon diesel tank in NE corner of MUS yard tested by Ocean Tech and found to be sound.

Action Date: 7/31/1987  
Action: Interim Removal Action Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = REM - Removal / Excavation). 500 gallon UST near firewell #3 removed. No odor detected in soil under tank, but odor in soil under discharge line. Chris Haigh of FMUS reported no leaks or external gasoline odor on tank.

Action Date: 7/30/1987  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Shannon and Wilson, Inc. performed soil quality testing next to underground storage tanks (UST-1 and UST-6). 8 monitoring wells were installed to explore extent of floating product layer. Concluded th

Action Date: 7/20/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - WAREHOUSE FUEL ISLAND (Continued)**

**S107738858**

Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Reranked.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 6/29/1988  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Shannon and Wilson drilled 5 soil borings (including one monitoring well) at the tank farm and sampled soil. TPH levels of at least one sample from each boring exceeded 100 ppm.

Action Date: 5/9/1988  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = PER - Permit Action at Site). Application for wastewater discharge permit for MUS power plant fuel storage tank farm facility and submittal of plans for tank farm dike construction project. Permit denied.

Action Date: 4/23/1990  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 3/20/1990  
Action: Site Number Identifier Changed  
DEC Staff: No Longer Assigned  
Action Description: Old Reckey 1988350127402. Also includes old Reckey 199031010230.

Action Date: 3/2/2001  
Action: Update or Other Action  
DEC Staff: Mitzi Read  
Action Description: File number updated from 102.02.039 to 102.38.033.

Action Date: 2/4/1994  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = F - Site Treatment, Soil/H2O). Wells installed for recovery of floating hydrocarbon product. Bogus action date entered because there was no date. Actiondt reflects date of entry.

Action Date: 2/20/1987  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Industrial and Commercial Construction, Inc. performed hydrostatic line and tank testing of unleaded fuel system. Concluded that system is sound.

Action Date: 11/30/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - WAREHOUSE FUEL ISLAND (Continued)**

**S107738858**

Action: Site Closure Approved  
DEC Staff: Kalu Kalu  
Action Description: No further action at this time.

Action Date: 1/25/1994  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Benzene.

Action Date: 1/12/1987  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Tank testing performed by Ocean Tech. 4 of 5 underground storage tanks found to be leaking (leaded gasoline). Estimated volume leaked 600+ gallons.

Action Date: 1/1/1993  
Action: Update or Other Action  
DEC Staff: Kalu Kalu  
Action Description: (Old R:Base Action Code = HOLD - On-Hold Sites).

Action Date: 1/1/1991  
Action: Update or Other Action  
DEC Staff: Kalu Kalu  
Action Description: (Old R:Base Action Code = TAS - Treatment Alternative Study (CS)).

Action Date: 1/1/1989  
Action: Update or Other Action  
DEC Staff: Kalu Kalu  
Action Description: (Old R:Base Action Code = MS - Monitoring/Sampling).

Action Date: 1/1/1989  
Action: Update or Other Action  
DEC Staff: Kalu Kalu  
Action Description: (Old R:Base Action Code = SA2 - Phase II Site Assessment (General)).

**Contaminants:**

Staff: ,

Contaminate Name1: Fairbanks Power Plant (USTs 2 & 3)  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

**AIRS:**

Facility ID: 174  
Region: Northern Alaska  
Responsible Officials: Not reported  
Classification: Major [A]  
Owner Name: Golden Valley Electric Association

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FMUS - WAREHOUSE FUEL ISLAND (Continued)**

**S107738858**

Owner Address: PO Box 71249 Fairbanks AK 99707-1249  
 Operating: No  
 Full PTE: 1908  
 AFS ID: 0209000054  
 SIC Code: 4911  
 Inspector: Philip Whipkey  
 File Number: 103.16.005  
 Sanctioned: No  
 Pending or Active Permits: 0

**AL161  
 NW  
 1/2-1  
 0.785 mi.  
 4147 ft.**

**FMUS - FUEL ISLAND WAREHOUSE/GARAGE  
 1204 FIRST AVE  
 FAIRBANKS, AK 99775  
 Site 2 of 3 in cluster AL**

**SHWS S109254708  
 INST CONTROL N/A**

**Relative:  
 Higher**

SHWS:  
 File Number: 102.26.050  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete  
 Latitude: 64.848400  
 Longitude: -147.733550  
 Hazard ID: 24956  
 Problem: </p> <br />

**Actual:  
 446 ft.**

**Actions:**

Action Date: 5/3/2011  
 Action: Institutional Control Compliance Review  
 DEC Staff: Evonne Reese  
 Action Description: IC review conducted, closure document attached, and staff changed to IC Unit.

Action Date: 5/3/2011  
 Action: Institutional Control Record Removed  
 DEC Staff: Evonne Reese  
 Action Description: After an IC review was conducted, it was determined that the ICs can be removed from this site as an administrative action because site conditions meet the 2009 closure policy requirements.

Action Date: 2/3/2000  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: entered by JC

Action Date: 2/3/2000  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: GHU/AGRA complete UST Closure SA and document history with this site. Recommend that additional sampling be conducted at these locations to verify previous work. ADEC (JBC) issues letter on 2/2/00 essentially agreeing with recommendations.

Action Date: 2/21/1995  
 Action: Release Investigation  
 DEC Staff: \* Not Assigned  
 Action Description: EA contracted to advance one boring and collect water sample. DO in water at 7.6 ppm. Need more comprehensive data to close site.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - FUEL ISLAND WAREHOUSE/GARAGE (Continued)**

**S109254708**

Action Date: 12/11/1991  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: three samples collected, but missing accompanying information to indicate assessment procedures. Impacts to 8,700 ppm DRO.

Action Date: 11/9/2006  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: ADEC approved a conditional closure for this site. Residual soil contamination was found at 6.5 feet bgs at levels up to 8,700 ppm DRO. No groundwater contamination was found.

Action Date: 11/9/2006  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: ADEC issued an institutional control for the property which included ADEC approval for off site transport of contaminated soil.

Action Date: 10/27/1999  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: Golden Heart Utilities contracts with AGRA to work on numerous GHU (former FMUS) sites. Corrective action will likely entail additional sampling and documentation.

Action Date: 1/3/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 1/28/2004  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Transferred DEC staff lead from John Carnahan

**Inst Control:**

Hazard ID: 24956  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Established  
Action Date: 11/9/2006  
File Number: 102.26.050

Hazard ID: 24956  
Facility Status: Cleanup Complete  
Action: Institutional Control Compliance Review  
Action Date: 5/3/2011  
File Number: 102.26.050

Hazard ID: 24956  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Removed  
Action Date: 5/3/2011  
File Number: 102.26.050

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

162  
 West  
 1/2-1  
 0.787 mi.  
 4156 ft.

**FMUS - PUMP STATION #3**  
**1500 HILTON;**  
**FAIRBANKS, AK 99701**

**SHWS S109256277**  
**N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.26.082  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.838480  
 Longitude: -147.746570  
 Hazard ID: 24191

**Actual:**  
**443 ft.**

Problem: Additional sampling has been requested by DEC for the two MUS sites with the highest TPH levels (Firewell #2 & Pump Station #1). If subsequent sample results are not in accordance with earlier sampling this site will need to be resampled.

Actions:

Action Date: 9/8/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: RPL2; ADEC\ Peterson sent PRP-CS Database Notification letter to RP requesting update and more environmental information concerning contaminated site. I called Rufus Bunch\ Environmental Dept at FMUS who said he had rec&#39;d letters and would respond, but

Action Date: 6/26/1991  
 Action: Long Term Monitoring Established  
 DEC Staff: \* Not Assigned  
 Action Description: MS; City of Fairbanks conducted further sampling at the site of a previous tank excavation. Test results indicate below detectable levels in both the gasoline and diesel range (EPA Method 8020 & 8100). Not reported

Action Date: 6/25/1990  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 6/20/1990  
 Action: Long Term Monitoring Established  
 DEC Staff: \* Not Assigned  
 Action Description: MS; MUS sampled during tank closure and results were 46 ppm TPH and 105 ppm TPH. Sampling was done without a QA/QC plan and was not conducted by a third party.

Action Date: 5/30/1990  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: REM; 300 gallon UST closure by Fairbanks Municipal Utility System.

Action Date: 4/17/1991  
 Action: Leaking Underground Storage Tank Corrective Action Underway  
 DEC Staff: \* Not Assigned  
 Action Description: RAPR; City of Fairbanks proposes taking one sample at former tank excavation site at a depth of two feet below original tank bottom with a spilt sample spoon bit operated by a consultant. EPA Methods proposed: 8010 & 8020.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FMUS - PUMP STATION #3 (Continued)**

**S109256277**

Action Date: 10/2/1994  
 Action: Long Term Monitoring Complete  
 DEC Staff: Evonne Reese  
 Action Description: Entered by E. Reese 1/24/06

Action Date: 10/2/1994  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: CLOS; Additional sampling indicates that the site is below regulated levels for gasoline and diesel contamination.:CLOS Date changed DB conversion

Action Date: 10/1/1994  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: LCAU; To be closed out this year.

Action Date: 1/1/1993  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: HOLD; KALU

**AL163  
 NW  
 1/2-1  
 0.795 mi.  
 4200 ft.**

**GVEA STORAGE PROPERTY  
 1205 1ST AVENUE  
 FAIRBANKS, AK 99701  
 Site 3 of 3 in cluster AL**

**SHWS S104892838  
 N/A**

**Relative:  
 Higher**

SHWS:

File Number: 102.38.030

Staff: ,

Facility Status: Cleanup Complete

Latitude: 64.847180

Longitude: -147.732750

Hazard ID: 1403

Problem: On 3/25/91 a roof collapsed causing the spillage of transformer oil which contained PCBs. Approximately 20 gallons was released over a 200 square foot area. As much contaminated soil as possible was removed. Extent of contamination and threat to human health unknown. Last staff assigned were D. Bauer and Evans. (rpltr4)</p><br /><br /> Not reported

Actions:

Action Date: 9/8/1992

Action: Update or Other Action

DEC Staff: Jeff Peterson

Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Staff sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. Talked to Rufus Bunch/FMUS Environmental Departmen

Action Date: 9/22/2000

Action: Site Closure Approved

DEC Staff: Renee Evans

Action Description: Site closure approved by Jim Frechione. Letter sent to GVEA on 9/22/00.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GVEA STORAGE PROPERTY (Continued)**

**S104892838**

Action Date: 9/19/2000  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Closure request from GVEA, phone call to EPA regarding closure status with EPA.

Action Date: 8/5/1999  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Conditional approval from EPA for PCB cleanup.

Action Date: 8/24/1998  
Action: Site Characterization Workplan Approved  
DEC Staff: Renee Evans  
Action Description: Meeting with GVEA and AGRA regarding workplan approval.

Action Date: 8/19/1999  
Action: Cleanup Level(s) Approved  
DEC Staff: Renee Evans  
Action Description: Method 2 cleanup level for PCBs and DRO approved. (Migration to Groundwater, under 40 inch zone)

Action Date: 8/19/1999  
Action: Cleanup Plan Approved  
DEC Staff: Renee Evans  
Action Description: Cleanup plan approved for further soil excavation.

Action Date: 8/18/1999  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Workplan approval from EPA for PCB cleanup.

Action Date: 8/16/1996  
Action: Site Ranked Using the AHRM  
DEC Staff: S&W  
Action Description: Ranked by Shannon and Wilson. NOTES: This site has been cleaned up and should probably have a closed or no further action indicated in the database.

Action Date: 7/15/1999  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Letter from AGRA regarding EPA's comments.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 6/23/1999  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Received comments from EPA on workplan.

Action Date: 6/17/1999  
Action: Update or Other Action



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GVEA STORAGE PROPERTY (Continued)**

**S104892838**

DEC Staff: Renee Evans  
Action Description: Faxed workplan to Dan Duncan at EPA for comments.

Action Date: 6/14/1999  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Revised workplan with corrections submitted by RP.

Action Date: 5/17/1999  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Proposed workplan for cleanup submitted.

Action Date: 12/6/1999  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Final Cleanup report submitted to ADEC by AGRA.

Action Date: 11/22/1998  
Action: Site Characterization Report Approved  
DEC Staff: Renee Evans  
Action Description: Site Characterization report submitted and approved.

Action Date: 10/15/1999  
Action: Site Ranked Using the AHRM  
DEC Staff: Renee Evans  
Action Description: Reranked due to new information.

Action Date: 10/11/1991  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Transformer oil spill.

Action Date: 1/1/1993  
Action: Update or Other Action  
DEC Staff: Kalu Kalu  
Action Description: (Old R:Base Action Code = HOLD - On-Hold Sites).

Contaminants:

Staff: ,

Contaminate Name1: GVEA Storage Property  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

164  
SSE  
1/2-1  
0.806 mi.  
4257 ft.

**BOX BOY STORE**  
**2601 SOUTH CUSHMAN;**  
**FAIRBANKS, AK 99701**

**SHWS S109254635**  
**INST CONTROL N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.26.028  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.823680  
Longitude: -147.709220  
Hazard ID: 24258  
Problem: Block 9A Bjerremark Homestead. K&L Distributors are former operators but it is not known how long they were at the site. Bainbridge staff transfer to Hung on 12/11/95. (rpltr6) Hung was lead. <p> <br /><br /> Not reported

**Actual:**  
**443 ft.**

Actions:

Action Date: 9/9/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Basketfield approved scope of work for Phase 2 SA - awaiting work plan.

Action Date: 9/4/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Kalu - Tanks have been removed and contaminated soils have been thermally remediated.

Action Date: 9/29/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: ADEC approves decommissioning and removal of the remedial system. Additional groundwater samples will be collected due to anomalous results in MW-4 during September sampling.

Action Date: 9/22/2003  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: Fall sampling report submitted. Benzene levels increase in MW-4 to 24 ppb - the highest level observed. MW-2 contained benzene at 14 ppb. Lead and PAHs were not detected.

Action Date: 7/27/1995  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Reviewed file in conjunction w/RPCON&#39;s 7/18/95 workplan. Verbally approved CAP proposal to use SVE/Air sparging on western portion of site and use of solid oxygen-releasing compound (ORC) on southern portion of site. Written approval to follow.

Action Date: 7/26/2016  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: Received updated contact information for the responsible party. Re-issuing the reminder letter on this date.

Action Date: 7/15/2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOX BOY STORE (Continued)**

**S109254635**

Action: Institutional Control Compliance Review  
DEC Staff: Kristin Brown  
Action Description: IC compliance review conducted. IC reminder letter issued to the responsible party on this date. Reminder system set to follow-up in four years.

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility. Letter was returned &

Action Date: 6/6/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Waste Technology submitted a proposal for a site corrective action plan. Phase I will consist of closure and remediation of the tank area at the north end of the site. Phase II of the project consists of closure and remediation of the area within

Action Date: 6/4/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Reviewed workplan.

Action Date: 6/10/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Copy of recorded deed notice submitted.

Action Date: 6/1/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Torsten Ernst  
Action Description: S&W submitted a second NFRAP request including deed notice and associated for &quot;final&quot;requirements.

Action Date: 5/21/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Reviewed A.G. Midland&#39;s LUST Corrective Action Plan.

Action Date: 5/11/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Basketfield reviewed scope of work for Phase II plume characterization by S&W, &quot;Scope of Services for Release Investigation, Former Box Boy, 2601 Cushman St.,Fairbanks, Alaska&quot;.

Action Date: 4/29/2013  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: The new business owner called and reported that they will be putting in a trench about 70 feet long and about 12 feet wide in order to install an electrical line. After the line is installed the soil will

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOX BOY STORE (Continued)**

**S109254635**

be put back in place and no soil will be leaving t

Action Date: 4/24/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 4/19/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted, staff changed to IC Unit, periodic review added as an IC Requirement, and tickler reminder system activated.

Action Date: 3/22/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater sampling report submitted. Sampling was conducted in February to support NFRAP request already submitted and to check increases observed in MW-4 during last sampling event. GRO and ethylbenzene exceeded cleanup levels (10.8 ppm GRO and 1,040

Action Date: 2/23/1996  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Provided written approval to FAP/RPCON/RP that 11/29/95 work plan is approved by DEC. This confirms 1/20/96 approval via e-mail.

Action Date: 2/14/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning the contaminated site. RP responded with completed information form.

Action Date: 2/12/1991  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Gilfilian Engineering, Inc. conducted site assessment for K & L Distributors, Inc. Five soil test borings were drilled and groundwater was encountered in four of the five test borings. 1 10,000 gallon unleaded gasoline tank, 1 10,000 gallon regular

Action Date: 12/6/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Staff change from Bainbridge to Hung.

Action Date: 12/29/2004  
Action: Conditional Closure Approved  
DEC Staff: Janice Wiegiers  
Action Description: Conditional Closure letter sent to Ellen Hanauer Living Trust.

Action Date: 12/29/2004  
Action: Institutional Control Record Established  
DEC Staff: Janice Wiegiers  
Action Description: Soil and groundwater contamination remain on site. DEC should be notified of excavation, water well installation, and dewatering

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOX BOY STORE (Continued)**

**S109254635**

activities in the area.

Action Date: 12/23/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Grant request for additional monitoring, assessment of chemicals of concern, and system decommissioning submitted following ADEC discussion with Shannon & Wilson.

Action Date: 12/17/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Basketfield: Met with Ellen Hanauer, who indicated that she's retaining "Staley, Deliso, Cook & Sherry" to represent her suit against AG Mid. I was unable to reply to her questions concerning financial matters but assisted her in ar

Action Date: 12/16/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Basketfield: Met with Avril Still, who was concerned with why he hadn't received payment from Ellen Hanauer yet. I told him that he should submit an invoice billing for the amount that he proposed in the initial bid, not trying to seek recompe

Action Date: 11/30/2007  
Action: Long Term Monitoring Complete  
DEC Staff: Jim Frechione  
Action Description: ADEC reviewed the site specific information and monitor data for this site and determined that the groundwater contamination remaining was stable and/or decreasing and does not require further monitoring. In the event the owner/operator wishes full site

Action Date: 11/23/2007  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: S&W contacted me and asked for NFRAP document. They did not received it or know about the groundwater sampling IC. They tentatively requested an April 2008 GW sampling event.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: GLOBAL FINANCE & INVESTMENT

Action Date: 11/16/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Basketfield: reviewed "Groundwater Contamination Assessment, Former Box Boy. 2601 Cushman Street, Fairbanks, AK" by Shannon & Wilson, Inc.

Action Date: 10/5/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfield reviewed "Project Work Plans, Groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOX BOY STORE (Continued)**

**S109254635**

Contamination Assessment, Former Box Boy, 2601 S. Cushman, FBKs.  
AK.&quot; Approved workplan 10/5/92.

Action Date: 10/25/2002  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: Site Summary and Closure Request submitted. Three soil borings installed in former tank excavation: evidence of debris used in the backfill was observed. The remediation system was turned off in November 2001: groundwater impacts remain at MW-2, but

Action Date: 10/15/2002  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: Closure request and summary report submitted. Under review while additional samples collected.

Action Date: 10/14/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Basketfield: Shannon & Wilson drilled 5 temporary monitor wells for gw sample soil at 7.5 - 9.0&#39; : grph= 170 ppm, BTEX= .03, 6.7,4.8,16.0 ppm, respectively Groundwater: B= 21,000ppb; T&lt;=65,000ppb; E&lt;= 4,300ppb; X&lt;=21,000ppb. Plumul mi

Action Date: 1/24/1996  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Officially approved CAP after reviewing a year&#39;s worth of repts. & documents dated 5/94 thru 5/95. Wrote ltr. to RP/FAP approving CAP on western and southern portions of site.

Inst Control:

Hazard ID: 24258  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 12/29/2004  
File Number: 102.26.028

Hazard ID: 24258  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 4/19/2011  
File Number: 102.26.028

Hazard ID: 24258  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 4/29/2013  
File Number: 102.26.028

Hazard ID: 24258  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 7/15/2016  
File Number: 102.26.028

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOX BOY STORE (Continued)**

**S109254635**

Hazard ID: 24258  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 7/26/2016  
File Number: 102.26.028

**AK165  
NNE  
1/2-1  
0.808 mi.  
4264 ft.**

**STEESE MALL  
201 OLD STEESE HIGHWAY  
FAIRBANKS, AK 99701**

**SHWS S111331849  
N/A**

**Site 2 of 2 in cluster AK**

**Relative:  
Higher**

SHWS:

File Number: 102.38.166  
Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov  
Facility Status: Active  
Latitude: 64.847593  
Longitude: -147.705342  
Hazard ID: 25767

**Actual:  
446 ft.**

Problem: On November 2, 2011, Alaska Petroleum inadvertently delivered fuel to an underground heating oil tank no longer in use, located at the Steese Mall. Approximately 260 gallons of heating oil were released into the building's crawl space through the old boiler supply lines. Initial response actions removed approximately 20 cubic yards of contaminated soil, but excavation was limited due to the proximity of the building foundation.

Actions:

Action Date: 8/3/2015  
Action: Site Characterization Report Approved  
DEC Staff: Willett Boger  
Action Description: Reviewed Site Characterization and Corrective Action Report and requested a work plan for the next phase of characterization, mechanical vapor intrusion solution, and long term monitoring.

Action Date: 8/14/2012  
Action: Exposure Tracking Model Ranking  
DEC Staff: Willett Boger  
Action Description: Initial ranking with ETM completed for source area id: 79210 name: Heating Oil UST No Longer In Use

Action Date: 7/22/2015  
Action: Update or Other Action  
DEC Staff: Willett Boger  
Action Description: Meeting with Contractor to go over plans for the next phase of work and development of work plan.

Action Date: 4/26/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Willett Boger  
Action Description: Reviewed and approved the work plan for the short term activities to install a Vapor Mitigation system at the site and to further delineate the ground water impacts.

Action Date: 3/17/2015  
Action: Conceptual Site Model Submitted  
DEC Staff: Willett Boger  
Action Description: Conceptual Site Model submitted with the Site Characterization and

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**STEESE MALL (Continued)**

**S111331849**

Corrective Action report.

Action Date: 3/17/2015  
 Action: Update or Other Action  
 DEC Staff: Willett Boger  
 Action Description: Site Characterization and Corrective Action report received. Dated August 11, 2014 for 201 Old Steese Highway, Fairbanks, Alaska.

Action Date: 2/22/2016  
 Action: Site Characterization Workplan Approved  
 DEC Staff: Willett Boger  
 Action Description: Received a work plan to address needs for the first phase/short term activities for installation of a vapor mitigation system and to delineate Ground Water impacts.

Action Date: 11/9/2011  
 Action: Spill Transferred from Prevention Preparedness and Response Program  
 DEC Staff: Mitzi Read  
 Action Description: Spill transferred by PERP staff Paul Lhotka. Spill no. 11309930601; spill date = 11/2/11; substance = diesel; quantity = 260 gallons; PERP file no. 102.02.001.

Action Date: 11/15/2011  
 Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: A new site has been added to the database

Action Date: 11/14/2011  
 Action: Site Visit  
 DEC Staff: Willett Boger  
 Action Description: Site Visit with Andy Croan of Nortech. He was preparing a work plan for this site.

Contaminants:  
 Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov

Contaminate Name1: Steese Mall  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

AM166  
 North  
 1/2-1  
 0.818 mi.  
 4318 ft.

**CHEVRON STATION - FORMER DALES ALASKA**  
**333 ILLINOIS**  
**FAIRBANKS, AK 99701**  
**Site 1 of 2 in cluster AM**

**SHWS S109254622**  
**INST CONTROL N/A**

**Relative:**  
**Higher**  
**Actual:**  
**446 ft.**

SHWS:  
 File Number: 102.26.013  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION - FORMER DALES ALASKA (Continued)**

**S109254622**

Latitude: 64.849750  
Longitude: -147.716810  
Hazard ID: 24139  
Problem: Investigation performed for DOT/PF prior to right-of-way acquisition for Illinois Street and Minnie Street Connector road project. ADOT contact is R. Horner. Also see file 102.26.008.(rpltr.BEN)(Illinois-Minnie)</p><br /><br />

**Actions:**

Action Date: 9/28/2013  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: DEC received and reviewed the August 2013 Well Decommissioning and Well Installation Report from Alaska Resources and Environmental Services, LLC for Kellys Firestone which is adjacent to this site and includes monitoring well GW-128. On June 8 and June 2

Action Date: 9/23/2002  
Action: Institutional Control Record Established  
DEC Staff: Janice Wieggers  
Action Description: Impacted soil and groundwater remain on-site. ADEC must be consulted prior to removal of impacted soil or groundwater.

Action Date: 9/22/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Evonne Reese  
Action Description: Entered on 10/28/14 as a QC effort - Reviewed the groundwater monitoring results for sampling performed on August 31, 2009. Monitoring well AS-5 was sampled and analyzed for GRO, BTEX, and DRO. This sample exceeded the cleanup level for GRO, but was below

Action Date: 9/13/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Thomas reports: 68 yards of heavily contaminated materials were removed from the UST during closure, and theramly remediated. A VES/Air Sparging system has been installed and should be on-line by spring 1994.

Action Date: 9/13/1993  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: FI; Thomas met with Owner on site to discuss proposed actions to removed LUST system during upgrade. New tank system recently installed. Also a series of AS/VES test wells were installed to determine radius of influence for upcoming treatment system. T

Action Date: 9/10/1999  
Action: Long Term Monitoring Established  
DEC Staff: John Carnahan  
Action Description: Reduction in annual monitoring requirements from 5 wells to 1. (Adler) Not reported

Action Date: 8/6/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: SLC; (SLSW) State Lead Clenaup. Thomas: Final request completed and sent to Juneau for approval included 10 points for Site Assessment:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION - FORMER DALES ALASKA (Continued)**

**S109254622**

Site History, Monitor Wells, Well Surveys, Water Elevations,  
Piezometric Surface, Aquifer Test, Groundwater Analysis a

Action Date: 8/24/1994  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; Thomas reviewed SA/tank closure for the waste oil tank. Thomas determined NFA for this tank. Cleanup ongoing for other tanks.

Action Date: 8/12/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Reviewed by Hung.

Action Date: 8/11/1999  
Action: Cleanup Level(s) Approved  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 8/11/1999  
Action: Conditional Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: No Further Remedial Action Planned letter issued. Annual monitoring for BTEX required to confirm decreasing concentrations.

Action Date: 7/3/2013  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: Staff changed from Tamara Cardona-Marek to IC Unit.

Action Date: 7/22/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Basketfield reviews final revision submitted and sends letter stating inadequate.

Action Date: 7/22/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Final revision of CAP submitted and letter from Basketfield considers CAP inadequate re-details.

Action Date: 6/9/1994  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: FI; Kalu field visit for site inspection.

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingarter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/18/1992  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION - FORMER DALES ALASKA (Continued)**

**S109254622**

DEC Staff: \* Not Assigned  
Action Description: CORR; Gibler - Requestinf Standard QAPp and list of approved labs used for AR LUST soil and H2O analysis.

Action Date: 6/17/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; 2nd Revised CAP submitted

Action Date: 6/17/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; Basketfield reviewed.

Action Date: 6/1/1999  
Action: Risk Assessment  
DEC Staff: \* Not Assigned  
Action Description: Gilfillian Engineering & Environmental Testing, Inc. submits Risk Assessment Report

Action Date: 5/21/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Revised corrective action plan submitted.

Action Date: 5/18/1989  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 5/15/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Basketfield reviewed.

Action Date: 5/15/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Reviewed by Basketfield.

Action Date: 4/5/1993  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfield approved Alaska Petroleum Environmental Engineering air sparging/vapor extration system work plan of 4-5-93 entitled "Alaska Chevron, Inc. Corrective Action Plan, Air Sparging/Vapor Extration System."

Action Date: 4/20/1989  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Four soil borings drilled and two monitoring wells installed by Shannon & Wilson. Hydrocarbon contamination indicated in 3 of 4 borings. Up to 3200 ppm TPH, 4.8 ppm benzene and sum of 1035 ppm BTEX in soil. Floating hydrocarbon product in well B-10

Action Date: 3/6/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION - FORMER DALES ALASKA (Continued)**

**S109254622**

Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; Recommended plan for full investigation considering neighboring sites and establishing "clean" perimeter.

Action Date: 3/5/2003  
Action: Update or Other Action  
DEC Staff: Wendy Uzzell  
Action Description: Per Janice Wieggers, this site is NFRAP, not closed. (Uzzell)

Action Date: 3/28/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2;

Action Date: 3/23/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Basketfield reviewed comments on outline of proposed activities at the site as related to air sparging/vapor extraction systems.

Action Date: 3/19/1993  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfield reviewed Alaska Petroleum Engineering's cost estimate for 3 alternate work plans at the sites.

Action Date: 3/14/1994  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Thomas completed review of Design Plan for Soil and Ground Water Treatment by Gilifilian. CAP approved contingent upon submitting schedule of activities and noting some design suggestions regarding trenching depth, pilot testing, and off-gas. Pla

Action Date: 2/8/1990  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Recommendation Plan for Follow-up Investigation prepared by Shannon & Wilson.

Action Date: 2/5/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfield - approved revised site characterization work plan.

Action Date: 2/3/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Thomas reports: Teleconference with NADO, FAP, Miller, and Gilifilian regarding proposed CAP for FY95, and ADEC's non-approval of the CAP. At meeting, all tasks were deleted from CAP except O&M and GW sampling. Deleted tasks will be funded und

Action Date: 2/25/1994  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION - FORMER DALES ALASKA (Continued)**

**S109254622**

Action Description: LCAR; Thomas reviewed and approved modified CAP. CAP is reduced to contain only elements necessary to install new mws and sample them quarterly. Money from existing fund will be used to complete installation and operation of SVE/AS.

Action Date: 12/5/2013  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: SLC; (OSLP) Thomas: ARRC submitted comments and preferred Site Assessment plan for Illinois-Minnie Site. This Project was first proposed in 1990.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: SLC; (OSLP) Thomas: Corr. returned to ARRC thanking for comments. Will incorporate into ADEC final version. will keep ARRC and all parties updated on future actions.

Action Date: 12/18/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Thomas: PRP notified by letter, party of ADEC's intent to use Response Fund monies to initiate a comprehensive area-wide Phase I site Assessment of the Illinois-Minnie Site. Asks to submit questions and comments.

Action Date: 12/16/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Note: NFRAP dated 1999 requires monitoring of well GW-128. This well was replaced with AS-5 at some point.

Action Date: 12/1/1993  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Thomas received and reviewed CAP for FY95. Plan lacked any meaningful detail, or tasks were in appropriate or redundant. ADEC asks for new plan. Included 7 tasks, Comments included: Use existing down gradient wells on Illinois St. rather than in

Action Date: 12/1/1990  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Final Report, Illinois Street and Minnie Street Connector, Hazardous Waste Field Investigation, Phase II, Fairbanks, Alaska, by Shannon & Wilson. Two soil borings drilled and one monitoring well installed. Analytical results indicated soil contamina

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION - FORMER DALES ALASKA (Continued)**

**S109254622**

Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: DALE MILLER

Action Date: 11/14/2014  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: After further review of the groundwater monitoring frequency at this site, the next monitoring event should be in September 2019. A 10/25/2007 action entered by CS staff changed the frequency from every other year to every five years.

Action Date: 11/1/1995  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; AS/SVE system being modified to enhance recovery of system

Action Date: 10/8/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Kristin Brown  
Action Description: DEC received and reviewed the September 2014 Groundwater Sampling report from Travis/Peterson Environmental Consulting, Inc. Monitoring well AS-5 was sampled on September 10, 2014 and analyzed for GRO, DRO, and BTEX compounds. This well was sampled the s

Action Date: 10/29/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfield - rejected work plan.

Action Date: 10/25/2007  
Action: Report or Workplan Review - Other  
DEC Staff: \* Not Assigned  
Action Description: Reviewed 2007 annual GW monitoring report and request to decommission wells AKC-1, AKC-2, AKC-3 and AKC-4. The request was granted. Also approved that sampling frequency would change from every other year to once every five years. Next sampling event i

Action Date: 10/14/1991  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; Site Characterization work plan.

Action Date: 1/31/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; Sent review & approval letter to consultant.

Action Date: 1/28/2004  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Transferred DEC staff lead from John Carnahan

Action Date: 1/27/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; Reviewed final, revised site assessment workplan.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION - FORMER DALES ALASKA (Continued)**

**S109254622**

Action Date: 1/24/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Revised Site characterization work plan.

Action Date: 1/13/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; SITE SUMMARY: Tanks & contam soil removed. Investigation complete. Plume does not extend much past Illinois St. AS/SVE on line and treating GW. Gilfil will provide quarterly GW sampling reports. Staff should monitor BTEX concentrations.

Action Date: 1/11/2002  
Action: Update or Other Action  
DEC Staff: John Carnahan  
Action Description: JBC: Reduction of monitoring of one well from annual to every two years.

Inst Control:

Hazard ID: 24139  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 11/14/2014  
File Number: 102.26.013

Hazard ID: 24139  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 12/5/2013  
File Number: 102.26.013

Hazard ID: 24139  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 7/3/2013  
File Number: 102.26.013

Hazard ID: 24139  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 9/23/2002  
File Number: 102.26.013

Hazard ID: 24139  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 9/28/2013  
File Number: 102.26.013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

167  
West  
1/2-1  
0.820 mi.  
4332 ft.

**SOURDOUGH GAS & GO**  
**1688 AIRPORT WAY**  
**FAIRBANKS, AK 99701**

**SHWS** U004115593  
**LUST** N/A  
**UST**  
**INST CONTROL**  
**Financial Assurance**

**Relative:**  
**Lower**

SHWS:

**Actual:**  
**443 ft.**

File Number: 102.26.119  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete  
Latitude: 64.837174  
Longitude: -147.750670  
Hazard ID: 24474  
Problem: Three USTs on site. Upgraded in 1997. Approximately 150 cubic yards of soil was stockpiled on site. ADEC decommissioned stockpile and approved for use in non-environmentally sensitive areas in 1997. Excavation of contaminated soils under dispenser was not possible due to canopy footing. To aid in soil remediation perforated pipe was installed under dispenser islands. A new pollution event was identified in July 2008 during the replacement of the tanks. This recent contamination event is being tracked under the same file number, hazard id #25215, and name "Sourdough Fuel #2159 Airport Way".

Actions:

Action Date: 7/17/2006  
Action: Conditional Closure Approved  
DEC Staff: Shannon Oelkers  
Action Description: The cleanup actions at the Gas ???N Go Texaco site resulted in the upgrade of the three USTs and subsequent cleanup of the contaminated soil. Based on the information provided to date, ADEC recognizes that residual soil contamination may remain on site b

Action Date: 7/17/2006  
Action: Institutional Control Record Established  
DEC Staff: Shannon Oelkers  
Action Description: Soil samples collected from the excavation under the dispenser islands detected 362 milligrams per kilogram (mg/kg) gasoline range organics (GRO) and 1.35 mg/kg benzene. It was not possible to excavate all of the suspected soil without threatening the inte

Action Date: 6/26/1996  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 6/25/1996  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: Completed during upgrade and property transfer. Minimal GW impacts at 6.2ppb benzene. No soil impacts.

Action Date: 6/16/1997  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Passive venting system in place for soil beneath dispenser island canopy that could not be excavated. Stockpiled soil that was removed from the site during upgrade activities was passively treated and believed to be spread at the Texaco site on Phillip&#



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOURDOUGH GAS & GO (Continued)**

**U004115593**

Action Date: 6/16/1997  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: During the upgrade of tanks, S&W conducted soil sampling and documentation.

Action Date: 5/11/2006  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Updated entry to reflect file.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: CEM LEASING, INC. DBA PETROLEUM

Action Date: 11/15/2012  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted and staff name changed from Cardona to IC Unit.

Action Date: 11/15/2012  
Action: Institutional Control Record Removed  
DEC Staff: Evonne Reese  
Action Description: After consultation with the former project manager and site status review it was found that this site meets the 2009 closure policy therefore ICs can be removed. The default requirement of no offsite transport of soil or groundwater from the site without

File Number: 102.26.119  
Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov  
Facility Status: Active  
Latitude: 64.837176  
Longitude: -147.750673  
Hazard ID: 25215  
Problem: Petroleum contamination was discovered during the closure and replacement of three gasoline underground storage tanks (USTs) on 7/25/2008. Highest gasoline range organics (GRO) concentration found in soil at bottom of the excavation was 2,960 parts per million (ppm). Highest benzene was 11.2 ppm. Lab results are suspect (potentially biased low) due to lack of percent solids analysis. Some contaminated soil was removed, however contaminant concentrations above cleanup levels remained near the West wall of the excavation and too close to the adjacent property (Burger King) to be removed at the time without owner authorization. </p> <br />

Actions:  
Action Date: 9/30/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC reviewed the Annual Groundwater Sampling Report. The report documents benzene above cleanup levels in MW-2, which is downgradient from the source area on a neighboring property. The other wells did not contain any contaminants above cleanup levels.

Action Date: 9/29/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOURDOUGH GAS & GO (Continued)**

**U004115593**

Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed for source area id: 78531 name: gasoline USTs

Action Date: 9/25/2008  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: A new site has been added to the database

Action Date: 8/31/2011  
Action: Site Characterization Workplan Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC approved the amendment to the work plan for the release investigation work that began earlier this summer. Lab data was submitted for the samples collected from the first set of soil borings. Data indicates that some soil contamination in the smear zo

Action Date: 8/14/2012  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC project manager and QA/QC officer conducted a site visit during the installation of permanent monitoring wells at the site.

Action Date: 6/27/2011  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: Site visit while site investigation was taking place. Direct push rig on site, consultant and RP.

Action Date: 5/27/2014  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Petro Star to discuss several sites. According to the most recent reports, contamination concentrations have decreased since the initial sampling event. Additional monitoring will be performed in fall of 2014 and annual monitoring may be prop

Action Date: 5/26/2010  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC requested that Petro Star sample for sulfolane one well within the source area to determine if sulfolane may be a COC.

Action Date: 3/9/2011  
Action: Site Characterization Workplan Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC approved work plan after revisions and responses to comments submitted on March 9.

Action Date: 3/19/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Petro Star and TPECI. The previously submitted work plan will be re-visited. Adjustments will be made in consideration of any access issues related to the adjacent property (Burger King).

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOURDOUGH GAS & GO (Continued)**

**U004115593**

Action Date: 12/12/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC discussed with Petro Star all Sourdough Fuel sites. An updated workplan for plume delineation will be submitted for this site.

Action Date: 12/11/2015  
Action: Update or Other Action  
DEC Staff: Robert Burgess  
Action Description: DEC replied to PetroStar regarding the request to cease sampling in wells other than MW-2 and decrease the analyte list to benzene only for this well. DEC granted the reduction in analytes because of the lack of detections above cleanup level for all cont

Action Date: 11/28/2011  
Action: Site Characterization Workplan Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC reviewed and approved the final version of the Monitoring Well Installation Work Plan for the installation of permanent monitoring wells at the source area and downgradient property (former Burger King). Travis/Peterson plans to install 4 permanent mo

Action Date: 11/18/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received and reviewed the Plume Delineation Work Plan from Travis/Peterson. ADEC requested that work plan be revised to include CSM, groundwater plume delineation (groundwater sampling) and additional details on the sampling procedure.

Action Date: 10/25/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received from Travis/Peterson a Site Characterization Work Plan for additional work.

Action Date: 10/23/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed the additional Release Investigation Report from TPECI. Contamination with benzene above cleanup levels was detected in a monitoring well on the former Burger King property. The contamination seems to be confined to the property

Action Date: 10/16/2008  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: Evonne Reese  
Action Description: 3/16/11 Administrative action

Action Date: 10/16/2008  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: Tamara Cardona-Marek  
Action Description: UST report received and reviewed. Errors during sampling (no solids jar provided) make all the results suspect (biased low). However, some soil samples were above cleanup levels for GRO and benzene, therefore additional site characterization to determine

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOURDOUGH GAS & GO (Continued)**

**U004115593**

**LUST:**

Facility Name: TEXACO- GAS N GO - AIRPORT WAY  
Facility Status: Cleanup Complete  
Record Key: 1996310017801  
File ID: 102.26.119  
Oname: Petro Star, Inc.  
Lat/Lon: 64.83717 -147.7506  
Lust Event ID: 1161  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: IC Unit  
Site Type: Gas Station  
Horizontal Datum: WGS84

**UST:**

Facility ID: 1473  
Facility Type: Gas Station  
Owner ID: 9120  
Owner Name: Petro Star, Inc.  
Owner Address: 3900 C Street Suite 802  
Owner City,St,Zip: Anchorage, AK 99502

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 5000  
Tank Product: Gasoline  
Installed Date: 05/01/1997  
Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 10000  
Tank Product: Gasoline  
Installed Date: 05/01/1997  
Regulated Tank: Yes

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 15000  
Tank Product: Gasoline  
Installed Date: 05/01/1997  
Regulated Tank: Yes

Tank ID: 4  
**Tank Status: Currently In Use**  
Tack Capacity: 15000  
Tank Product: Gasoline  
Installed Date: 07/22/2008  
Regulated Tank: Yes

Tank ID: 5  
**Tank Status: Currently In Use**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SOURDOUGH GAS & GO (Continued)**

**U004115593**

Tack Capacity: 12000  
 Tank Product: Diesel  
 Installed Date: 07/22/2008  
 Regulated Tank: Yes

Inst Control:

Hazard ID: 24474  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Compliance Review  
 Action Date: 11/15/2012  
 File Number: 102.26.119

Hazard ID: 24474  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Record Removed  
 Action Date: 11/15/2012  
 File Number: 102.26.119

Hazard ID: 24474  
 Facility Status: Cleanup Complete  
 Action: Institutional Control Record Established  
 Action Date: 7/17/2006  
 File Number: 102.26.119

AK Financial Assurance 1:

Region: 1  
 Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
 Facility ID: 1473  
 Facility Type: Gas Station  
 Owner ID: 9120  
 Owner Name: Petro Star, Inc.  
 Owner Addr: 3900 C Street Suite 802  
 Owner City: Anchorage  
 Owner State: AK  
 Owner Zip: 99502  
 Owner City,St,Zip: Anchorage, AK 99502  
 Policy Begin Date: 06/01/2016  
 Policy End Date: 06/01/2017

168  
 NNW  
 1/2-1  
 0.825 mi.  
 4358 ft.

**ARRC FAIRBANKS HOT (FORMERLY MIDNIGHT SUN)  
 1115 PHILLIPS FIELD ROAD  
 FAIRBANKS, AK 99701**

**SHWS S10555646  
 N/A**

**Relative:  
 Lower**

SHWS:  
 File Number: 102.38.117  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.848333  
 Longitude: -147.728333  
 Hazard ID: 3817  
 Problem:

**Actual:  
 432 ft.**

This site involves the removal of a 1,000 gallon non-regulated UST at the former Midnight Sun Motorcycle site. Soil samples collected from the bottom of the tank had DRO levels of 630 mg/kg and 12,900 mg/kg. FNSB Parcel # 0093424. Other site addresses for this legal include 1901, 2, 7, 8, 13, 14, 19, 25 and 26 Chena Landing Loop, 1888 Fox

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARRC FAIRBANKS HOT (FORMERLY MIDNIGHT SUN) (Continued)**

**S10555646**

Avenue and 1801 and 2150 Phillips Field Road. Site is located in the FAIR Project Area.

**Actions:**

Action Date: 8/17/2006  
Action: Site Characterization Workplan Approved  
DEC Staff: Bill O'Connell  
Action Description: Approved workplan from HartCrowser to excavate contaminated soil from the former HOT location and transport contaminated soil to OIT for treatment.

Action Date: 7/2/2002  
Action: Site Added to Database  
DEC Staff: Deborah Williams  
Action Description: DRO contamination from HOT. ARRC stating that there is a possibility that the contamination could be coming from upgradient contaminated sites.

Action Date: 2/1/2007  
Action: Site Closure Approved  
DEC Staff: Bill O'Connell  
Action Description: The Department of Environmental Conservation, Contaminated Sites Program (ADEC) reviewed the administrative records associated with the Alaska Railroad Corporation's ARRC Fairbanks HOT- Formerly Midnight Sun Motorcycle Shop. This site had been contamin

Action Date: 12/30/2002  
Action: Update or Other Action  
DEC Staff: Bill O'Connell  
Action Description: Groundwater monitoring report received on this day. Three wells installed, GW found at about 16' bgs. Aside from one detection of toluene at 0.0081 mg/l, no contaminants were found in GW, which was determined to flow in a NW direction. It is possible

Action Date: 1/29/2007  
Action: Update or Other Action  
DEC Staff: Bill O'Connell  
Action Description: Received Soil Excavation report, Former Midnight Sun Motorcycle Shop. Approximately 23 cy of petroleum-impacted soil was removed from the area of the former HOT and thermally treated at OIT in Fairbanks. Confirmation samples did not find DRO, RRO, GRO, or

**Contaminants:**

Staff: ,

Contaminate Name1: ARRC Fairbanks HOT (formerly Midnight Sun)  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AN169  
ESE  
1/2-1  
0.828 mi.  
4370 ft.

FORT WAINWRIGHT (2P) BLDG. 4247 SITE 6  
UNKNOWN  
FORT WAINWRIGHT, AK 99703  
Site 1 of 2 in cluster AN

SHWS S109568347  
INST CONTROL N/A

Relative:  
Higher

SHWS:

Actual:  
446 ft.

File Number: 108.38.071.06  
Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov  
Facility Status: Active  
Latitude: 64.842636  
Longitude: -147.611464  
Hazard ID: 2339  
Problem: Motor pool building historically had three grease pits, parts room. Floor drains in shop connected to a wood stove. Grease pits now filled with concrete. Two-story building north of flight line. (rpltr7)Excavation in preparation for construction 10/2008 encountered contaminated soils. The site is reopened.FKA file number 108.38.068.17.</p> <br /><br />

Actions:

Action Date: 9/2/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Draft After-Action Report, Building 1054 2010 Removal Action, Fort Wainwright Alaska, August 2011. The report describes the removal of petroleum and lead contaminated soil on the northeast side of Building 1054. A total of 500 cubic yards of soil was rem

Action Date: 9/16/1996  
Action: Update or Other Action  
DEC Staff: Rielle Markey  
Action Description: (Old R:Base Action Code = RI - Remedial Investigation). Final, Remedial Investigation Report, OU-1, document date September 1, 1996.

Action Date: 9/14/2009  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: Email update received from FTW. My first contact on this was last Friday - 4 Sept. At that time it was just a notice that a Hot Spot was discovered adjacent to the building and what do we want to do about it. I went out with our sit

Action Date: 9/1/2015  
Action: Update or Other Action  
DEC Staff: Susan Carberry  
Action Description: Transferred to Fairbanks

Action Date: 8/9/2010  
Action: Offsite Soil or Groundwater Disposal Approved  
DEC Staff: Debra Caillouet  
Action Description: 600 tons to OIT. Note there was also about 100 tons of RCRA lead soil sent out by Emerald

Action Date: 7/25/1994  
Action: Update or Other Action  
DEC Staff: Ronan Short  
Action Description: (Old R:Base Action Code = NFA - No Further Action Required (CERCLA)). NFA under CERCLA signed by all parties this date.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4247 SITE 6 (Continued)**

**S109568347**

Action Date: 7/25/1994  
Action: Update or Other Action  
DEC Staff: Ronan Short  
Action Description: NFA under CERCLA signed by all parties this date.

Action Date: 7/12/2010  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: Ok to backfill excavation. DRO still above cleanup levels, but lead is gone.

Action Date: 6/15/2015  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: The Army was sent a review of the response to comment that was provided for the comments sent in March on the draft work plan. The contractor still has difficulty with correctly completing a Conceptual Site Model, developing site specific DQOs and p

Action Date: 6/14/2010  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: Staff received results from the 2010 excavation by email and does not object to backfilling the excavation.

Action Date: 5/16/1994  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent PRP-CS Database Notification Letter to Cristal Fosbrook requesting update/confirmation of information concerning the contaminated site.

Action Date: 5/14/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Comment sent on the Site Specific Work Plan, Building 1054, 2010 Removal Action.

Action Date: 4/11/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Technical Memorandum, Doyon Support at Building 1060 and Building 1054 After Action Report, April 2011. The report documents field screening during utility construction at both sites. No contamination was identified at these limited areas.

Action Date: 3/23/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: reviewed and commented on Preliminary Draft 2012 Work Plan, Assessment and Monitoring at Various Post-Construction Sites, Fort Wainwright, March 2012

Action Date: 3/2/2001  
Action: Update or Other Action  
DEC Staff: Mitzi Read



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4247 SITE 6 (Continued)**

**S109568347**

Action Description: File number corrected from 108.38.066 to 108.38.068.

Action Date: 3/18/1994  
 Action: Site Added to Database  
 DEC Staff: No Longer Assigned  
 Action Description: File# 108.38.066.

Action Date: 3/16/2015  
 Action: Report or Workplan Review - Other  
 DEC Staff: Debra Caillouet  
 Action Description: Draft Work Plan Environmental Investigations various Sites, Fort Wainwright Alaska January 2015 was reviewed. This this work plan addresses 17 sites at Fort Wainwright. The plan was written in UFP-QAPP but has major deficiencies requiring a complete rew

Action Date: 2/4/2011  
 Action: Report or Workplan Review - Other  
 DEC Staff: Debra Caillouet  
 Action Description: Technical Memorandum, Draft Doyon Support at Building 1060 and Building 1054 After Action Report, 28 January 2011 reviewed and have no comment. Please note though, DEC has no record of reviewing the Building 1054 Construction Support Work Plan Addendum.

Action Date: 12/24/2009  
 Action: Exposure Tracking Model Ranking  
 DEC Staff: Debra Caillouet  
 Action Description: Initial ranking with ETM completed for source area id: 73317 name: auto-generated pm edit Fort Wainwright (OU-1) Motor. Bldg. 1054

Action Date: 10/30/2015  
 Action: Update or Other Action  
 DEC Staff: Mitzi Read  
 Action Description: Site name updated from "Fort Wainwright (OU-1) Motor. Bldg. 1054" to "Fort Wainwright (OU-5) Motor. Bldg. 1054" to reflect the correct designation as part of Operable Unit 5. The record of decision (ROD) for OU-1 states that the Motor

Action Date: 1/6/2012  
 Action: Report or Workplan Review - Other  
 DEC Staff: Debra Caillouet  
 Action Description: Final After-Action Report, Building 1054 2010 Removal Action, Fort Wainwright Alaska, December 2011

Action Date: 1/17/1995  
 Action: Risk Assessment Report Approved  
 DEC Staff: Ronan Short  
 Action Description: Post-wide Risk Assessment Approach Document received this date. Comments by RM. Document prepared by HLA.

**Contaminants:**

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-5) Motor. Bldg. 1054 FTWW-005  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: No ICs Required

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4247 SITE 6 (Continued)**

**S109568347**

Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

File Number: 108.38.068.19  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.820106  
Longitude: -147.611625  
Hazard ID: 1110  
Problem: 1997 - Site closure finalized with Operable Unit One Record of Decision. A PSE was conducted and it does not appear to be a drum burial site. </p> <br /><br />

**Actions:**

Action Date: 9/24/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Work Plan Addendum, UMMCA Facilities, Simulator Facilities, 2010 Site Investigation, Fort Wainwright, Draft September 2010I have no specific comment on the work planned, but strongly suggest that some soil borings be placed at the Egress Simulator Facilit

Action Date: 9/24/2010  
Action: Update or Other Action  
DEC Staff: Susan Carberry  
Action Description: Requested file be pulled from Archives and set to Deb Calliouet

Action Date: 9/16/1996  
Action: Update or Other Action  
DEC Staff: Rielle Markey  
Action Description: (Old R:Base Action Code = RI - Remedial Investigation). Final, Remedial Investigation Report, OU-1, document date September 1, 1996.

Action Date: 9/10/2003  
Action: Site Number Identifier Changed  
DEC Staff: No Longer Assigned  
Action Description: Changed Workplan from X9 to X1.

Action Date: 9/1/2015  
Action: Update or Other Action  
DEC Staff: Susan Carberry  
Action Description: Transferred to Fairbanks

Action Date: 8/11/1992  
Action: Update or Other Action  
DEC Staff: Ronan Short  
Action Description: (Old R:Base Action Code = NFA - No Further Action Required (CERCLA)). Reported NFAD by RPMs.

Action Date: 6/8/1992  
Action: Preliminary Assessment Approved  
DEC Staff: No Longer Assigned  
Action Description: This site was evaluated in a document produced by Harding and Lawson. OU1 PSE1.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4247 SITE 6 (Continued)**

**S109568347**

Action Date: 6/27/1997  
Action: Site Closure Approved  
DEC Staff: Rielle Markey  
Action Description: Site closure finalized with Operable Unit One Record of Decision. A PSE was conducted and it does not appear to be a drum burial site. Drums at this site were probably consistent with historical non-hazardous construction practice.

Action Date: 5/28/1992  
Action: Meeting or Teleconference Held  
DEC Staff: No Longer Assigned  
Action Description: This site was evaluated for further action within the Federal Facility Agreement.

Action Date: 5/28/1992  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Release of hazardous material.

Action Date: 5/18/1994  
Action: Update or Other Action  
DEC Staff: Ronan Short  
Action Description: Concurrence with RPMs.

Action Date: 5/16/1994  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent PRP-CS Database Notification Letter to Cristal Fosbrook requesting update/confirmation of information concerning the contaminated site.

Action Date: 4/11/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Technical Memorandum, Draft UMMCA Facilities, Simulator Facilities Site Investigation, Fort Wainwright, April 2007. It documents geophysical surveys and anomaly investigation by test pitting. No debris indicating the presence of potentially hazardous mate

Action Date: 3/2/2001  
Action: Update or Other Action  
DEC Staff: Mitzi Read  
Action Description: File number corrected from 108.38.023 to 108.38.068.

Action Date: 2/3/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Technical Memorandum, Final UMMCA Facilities Simulator Facilities Site Investigation 27 Jan 2012 approved

Action Date: 2/3/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Technical Memorandum, Final UMMCA Facilities, Simulator Facilities Site Investigation, Fort Wainwright, 27 January 2012 The report documents geophysical surveys and anomaly investigation by test

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4247 SITE 6 (Continued)**

**S109568347**

pitting. No debris indicating the presence of potentially h

Action Date: 1/17/1995  
Action: Risk Assessment Report Approved  
DEC Staff: Ronan Short  
Action Description: Post-wide Risk Assessment Approach Document received this date.  
Comments by RM. Document prepared by HLA.

Contaminants:

Staff: ,

Contaminate Name1: Fort Wainwright (OU-1) Utilidor Expansn. Drums  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

File Number: 108.38.036  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.832000  
Longitude: -147.686630  
Hazard ID: 1676  
Problem: 150 gallon UST possibly contaminated fuel oil was excavated 5/90. TPH level of 2,200 ppm detected at 10 feet subsurface. Also monitoring wells detected 0.03 inch layer of floating product. This site was reviewed on January 12, 2016. The site was formerly listed in Appendix A of the Two Party Agreement at Fort Wainwright. DEC is reviewing the Appendix A site list and has requested the Army to update the list based on confirmed cleanup complete/closure status of the original sites.</p><br /><br />

Actions:

Action Date: 9/10/2003  
Action: Site Number Identifier Changed  
DEC Staff: No Longer Assigned  
Action Description: Changed the Workplan from X9 to X1 because there are no hazardous substances present above cleanup levels.

Action Date: 9/1/1993  
Action: Site Characterization Report Approved  
DEC Staff: Ronan Short  
Action Description: (Old R:Base Action Code = SA2 - Phase II Site Assessment (General)). Final site assessment and corrective action plan received. Staff member is Short as of 12/1/93.

Action Date: 9/1/1991  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = SA2 - Phase II Site Assessment (General)). Received documents 1) draft work plans - sampling/analysis, FWW UST sites 2) draft work plans- subsurface exploration, FWW UST sites.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4247 SITE 6 (Continued)**

**S109568347**

Action Date: 9/1/1991  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = SA2R - Phase II SA Review (CS)). Reviewed draft documents on work plans: sampling/analysis and subsurface exploration.

Action Date: 8/20/2015  
Action: Update or Other Action  
DEC Staff: Monte Garroutte  
Action Description: Attached OU5 ROD

Action Date: 7/16/2003  
Action: Meeting or Teleconference Held  
DEC Staff: Patrice Buck  
Action Description: Fort Wainwright Restoration Advisory Board held it's last meeting on July 16, 2003.

Action Date: 6/14/1993  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = RECN - Site Reconnaissance (CS)). ADEC Thomas and Hung inspected site.

Action Date: 5/16/1994  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent PRP-CS Database Notification Letter to Cristal Fosbrook requesting update/confirmation of information concerning the contaminated site.

Action Date: 4/14/1993  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = SA2R - Phase II SA Review (CS)). Reviewed report and wrote letter with comments and recommendations. RP used unapproved labs for project and QA/QC. Subsurface soil extent of contamination defined. GW contamination with GRPH 5

Action Date: 2/29/1996  
Action: Update or Other Action  
DEC Staff: Ronan Short  
Action Description: Received "Groundwater Sampling for Storage Tank Sites, Report of Findings" Volumes 1 and 2.

Action Date: 12/16/2008  
Action: Cleanup Complete Determination Issued  
DEC Staff: Sharon Richmond  
Action Description: This site was closed in the Operable Unit 5 Recod of Decision dated May 7, 1996.

Action Date: 12/16/2008  
Action: Record of Decision  
DEC Staff: Sharon Richmond  
Action Description: This site was closed in the Operable Unit 5 Recod of Decision dated May 7, 1996.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4247 SITE 6 (Continued)**

**S109568347**

Action Date: 12/16/2008  
Action: Long Term Monitoring Complete  
DEC Staff: Kristin Brown  
Action Description: Administrative action on 5/1/2013.

Action Date: 12/16/2008  
Action: Institutional Control Record Removed  
DEC Staff: Sharon Richmond  
Action Description: Institutional Controls have been removed.

Action Date: 12/12/2001  
Action: Institutional Control Record Established  
DEC Staff: Sharon Richmond  
Action Description: 1. All organizations conducting activities on United States Army Alaska (USARAK) controlled land are responsible for complying with established institutional controls (ICs). ICs are administrative, procedural, and regulatory measures to control human acce

Action Date: 12/1/1992  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = SA2 - Phase II Site Assessment (General)). Release investigation commenced 10-28-92 and ended 12/14/92. This site was done along with approximately 5 other sites. Ecology and Environment, Inc. was the contractor.

Action Date: 11/27/1992  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Fuel oil.

Action Date: 11/25/1992  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 11/25/1992  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Regarding SA2R with comments giving conditional approval pending final conditions be addressed in final RIR.

Action Date: 10/17/2006  
Action: Update or Other Action  
DEC Staff: April Woolery  
Action Description: File name changed from FTWW to Fort Wainwright, per Project Manager.

Action Date: 10/11/1993  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Reranked using new modification to AHRM.

Action Date: 1/17/1995  
Action: Risk Assessment Report Approved  
DEC Staff: Ronan Short  
Action Description: Post-wide Risk Assessment Approach Document received this date.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4247 SITE 6 (Continued)**

**S109568347**

Comments by RM. Document prepared by HLA.

Action Date: 1/12/2016  
Action: Update or Other Action  
DEC Staff: Dennis Shepard  
Action Description: This site was reviewed on January 12, 2016. The site was formerly listed in Appendix A of the Two Party Agreement at Fort Wainwright. DEC is reviewing the Appendix A site list and has requested the Army to update the list based on confirmed cleanup comp

Action Date: 1/12/1994  
Action: Cleanup Plan Approved  
DEC Staff: Eleanor Hung  
Action Description: Will use natural attenuation for remediation.

Action Date: 1/12/1994  
Action: Long Term Monitoring Established  
DEC Staff: Eleanor Hung  
Action Description: Monitoring ground water biannually until below ADEC cleanup levels.

Contaminants:

Staff:

Contaminate Name1: Fort Wainwright (2P) Bldg. 4247 Site 6  
Contaminate Level Description1: < Method 2 Most Stringent  
Contaminate Media1: Soil

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Inst Control:

Hazard ID: 1676  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Established  
Action Date: 12/12/2001  
File Number: 108.38.036

Hazard ID: 1676  
Facility Status: Cleanup Complete  
Action: Institutional Control Record Removed  
Action Date: 12/16/2008  
File Number: 108.38.036

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

170  
NE  
1/2-1  
0.830 mi.  
4380 ft.

TESORO NORTHSTORE #104  
550 THIRD STREET  
FAIRBANKS, AK 99701

SHWS S109255202  
INST CONTROL N/A

Relative:  
Higher

SHWS:

Actual:  
446 ft.

File Number: 102.26.020  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.845910  
Longitude: -147.693510  
Hazard ID: 24224  
Problem: Former owners: Northstar Ventures, 4450 Cordova Street, Suite 200, Anchorage, Alaska 99503. Contact person at Tesoro Alaska is Anne Duarte-Wilkinson (253-896-8801). Lots 13, 14, & 15, Graehl Townsite Subd.(rpltr5) During closure (by removal) of two 12,000-gallon gasoline underground storage tanks, contaminated soils were encountered. Approximately 1400 cubic yards of contaminated soil were excavated and subsequently treated. Further investigations revealed that the shallow groundwater aquifer (9.5 to 14 feet bgs) had been impacted by petroleum hydrocarbons. Three soil borings installed on September 12, 2006 confirmed that soil contamination remains in the vicinity of the former UST dispensers, however groundwater contamination was not detected in September, 2006. Tesoro plan to implement additional soil cleanup work measures. Updated 2-20-07 P.Horwath.<p> <br /><br />

Actions:

Action Date: 9/3/1998  
Action: Long Term Monitoring Established  
DEC Staff: Monica English  
Action Description: Received July 1998 Monitoring Event report.

Action Date: 9/10/1990  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; Shannon & Wilson, Inc. closed out two 12,000 gallon unleaded gasoline tanks at a former gas station. 1600 cubic yards of soil was removed and taken to the Interior Fuels Yard. Groundwater was encountered at 10 - 12 feet. Excavation was suspended d

Action Date: 8/6/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; Thomas approved relocation of clean soils to AK. facility on Farmers Loop.

Action Date: 8/4/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfield reviewed.

Action Date: 8/28/1990  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Thomas reports: Significant cleanup action undertaken and on-going. Soils associated with UST removal were removed off-site and are being treated with soils from Interior Fuels. Insitu contamination in vadose zone and ground water are currently be



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO NORTHSTORE #104 (Continued)**

**S109255202**

Action Date: 8/27/1990  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 8/26/1994  
Action: Site Visit  
DEC Staff: \* Not Assigned  
Action Description: RECN; Thomas met with Tesoro rep to discuss fate of previously contaminated soils. Soils are currently stockpiled at Tesoro store on South Cushman next to Interior Fuels. Most of stockpile acceptable for closure as per last ADEC letter to Tesoro. Last

Action Date: 8/2/1989  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Shannon & Wilson, Inc. did one soil boring and installed a ground water monitoring well to investigate hydrocarbon contamination on site. Contamination was affirmed at the surface and possibly as deep as 7 feet below surface.

Action Date: 8/11/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the May 2009 Monitoring Event Report, dated July 2009, from MWH for Paul Horwath and prepared a summary for his review and oversight. Site conditions continue to improve with hydrocarbon concentrations remaining below the ADEC groundwater cleanu

Action Date: 7/6/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the results for an additional sampling event for Sulfolane, conducted on June 15th and 16th, 2010 from MW-3 located on the site. Sample results are non-detect for Sulfolane from MW-3.

Action Date: 7/13/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Monica English  
Action Description: February/March 2004 Confirmation Soil Boring and Groundwater Monitoring report. Two samples collected from confirmation boring meet SCLs. Monitor well MW9 exceed GCL for benzene and GRO. The SVE/VSC remediation system continues to operate.

Action Date: 7/10/2002  
Action: Long Term Monitoring Established  
DEC Staff: Monica English  
Action Description: Received April 2002 Monitoring Event and Hydraulic Conductivity Testing report.

Action Date: 6/6/2012  
Action: Meeting or Teleconference Held  
DEC Staff: Alyce Hughey  
Action Description: Staff attended the mid-year planning meeting at the ADEC office in Soldotna to discuss the decommissioning work to be performed in 2012 for Tesoro Northstore #104.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO NORTHSTORE #104 (Continued)**

**S109255202**

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/5/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Reviewed workplan.

Action Date: 5/6/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Tesoro Alaksa submitted a Corrective Action Plan which consists of utilizing the four infiltration galleries already installed on site and to reduce BTEX groundwater levels through accelerated bioremediation techniques. Proposed pilot bioremediati

Action Date: 5/23/2007  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: Paul Horwath  
Action Description: On May 3, 2007, ADEC received Anastasia Wilkinson's May 1, 2007 letter referencing the subject site and replacement work plan for the former TNS 104. Enclosed with Anne's letter was a copy of MWH's April 24, 2007 Replacement Work Plan for Tas

Action Date: 5/22/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Staff changed from Timmons to Basketfield.

Action Date: 5/2/2008  
Action: Report or Workplan Review - Other  
DEC Staff: Paul Horwath  
Action Description: Reviewed MWH's October 2007 Monitoring Event Report Final, dated March 2008. Two MWs were sampled and both resulted in non-detects. MWH plans to excavate additional contaminated soil upon reaching an access agreement with the land owner, perhaps in

Action Date: 4/16/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Reviewed "Release Investigation Report";

Action Date: 3/8/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Monica English  
Action Description: January 2004 Monitoring Event report. None of the monitor wells sampled exceed GCL for contaminants of concern. The SVE/AS remediation system continues to operate. MW3 and MW10 should be sampled again to confirm whether levels consistently meet GCL.

Action Date: 2/20/2007  
Action: Exposure Tracking Model Ranking

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO NORTHSTORE #104 (Continued)**

**S109255202**

DEC Staff: Paul Horwath  
Action Description: Baseline ranking performed 2/16/07 by P.Horwath.

Action Date: 2/16/2007  
Action: Report or Workplan Review - Other  
DEC Staff: Paul Horwath  
Action Description: Reviewed MWH's Former Tesoro Northstore #104, September 2006 Confirmation Soil Borings and Ground Water Monitoring Event Report Final, dated December 2006. Three soil borings were drilled and sampled. Sample data identified remaining soil contaminat

Action Date: 12/6/2000  
Action: Long Term Monitoring Established  
DEC Staff: Monica English  
Action Description: Received September Ground water Monitoring Event report.

Action Date: 12/5/2011  
Action: Cleanup Complete Determination Issued  
DEC Staff: Paul Horwath  
Action Description: Corrective Action Complete with Institutional Controls was issued.

Action Date: 12/5/2011  
Action: Site Characterization Workplan Approved  
DEC Staff: Paul Horwath  
Action Description: These type workplans were approved many years ago.

Action Date: 12/5/2011  
Action: Site Characterization Report Approved  
DEC Staff: Paul Horwath  
Action Description: These type reports were approved prior to issuance of the corrective action complete determination.

Action Date: 12/5/2011  
Action: Offsite Soil or Groundwater Disposal Approved  
DEC Staff: Paul Horwath  
Action Description: Offsite soil disposal was approved many years ago, following excavation of contaminated soil.

Action Date: 12/5/2011  
Action: Long Term Monitoring Complete  
DEC Staff: Paul Horwath  
Action Description: No further groundwater monitoring is required. The groundwater monitoring wells and treatment wells must now be properly decommissioned.

Action Date: 12/5/2011  
Action: Final Cleanup Report Reviewed  
DEC Staff: Paul Horwath  
Action Description: Final cleanup report was reviewed and approved prior to issuance of the cleanup complete determination.

Action Date: 12/5/2011  
Action: Exposure Tracking Model Ranking  
DEC Staff: Paul Horwath  
Action Description: A new updated ranking with ETM has been completed for source area 77648 Former USTs.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO NORTHSTORE #104 (Continued)**

**S109255202**

Action Date: 12/5/2011  
Action: Cleanup Plan Approved  
DEC Staff: Paul Horwath  
Action Description: Cleanup plans were approved long ago, including the offsite transport and treatment of contaminated soils that were excavated from this site.

Action Date: 12/27/2007  
Action: Report or Workplan Review - Other  
DEC Staff: Paul Horwath  
Action Description: Reviewed the May 2007 Monitoring Event Report Final prepared by MWH, dated August 2007. Some soil and GW contamination remain. Tesoro plans to excavate soils in 2008 in the effort to reach a closure status for this site.

Action Date: 12/23/1999  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: Monica English  
Action Description: Received Confirmation Soil Boring Investigation report.

Action Date: 12/1/2011  
Action: Meeting or Teleconference Held  
DEC Staff: Alyce Hughey  
Action Description: Staff attended the annual environmental planning meeting with Tesoro and MWH to discuss the workplans for 2012.

Action Date: 12/1/2011  
Action: Meeting or Teleconference Held  
DEC Staff: Paul Horwath  
Action Description: Staff attended the annual environmental planning meeting with Tesoro and MWH to discuss the workplans for 2012.

Action Date: 11/7/2014  
Action: Institutional Control Compliance Review  
DEC Staff: Kristin Brown  
Action Description: IC compliance review conducted and staff changed from Paul Horwath to IC Unit. Reminder system set to follow-up on land use conditions with the responsible party in one month from now.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: TESORO NORTHSTORE

Action Date: 11/16/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Alyce Hughey  
Action Description: Staff attended the annual environmental planning meeting with Tesoro and MWH to discuss the workplans for 2011.

Action Date: 11/16/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Paul Horwath  
Action Description: Staff attended the annual environmental planning meeting with Tesoro and MWH to discuss the workplans for 2011.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO NORTHSTORE #104 (Continued)**

**S109255202**

Action Date: 11/15/2011  
Action: Institutional Control Record Established  
DEC Staff: Paul Horwath  
Action Description: A Notice of Environmental Contamination was recorded on the property on November 15, 2011.

Action Date: 11/15/2004  
Action: Update or Other Action  
DEC Staff: Monica English  
Action Description: Staff attend the annual environmental planning meeting with Tesoro & MWH to discuss potential plans for 2005.

Action Date: 11/14/2012  
Action: Meeting or Teleconference Held  
DEC Staff: Alyce Hughey  
Action Description: Paul Horwath and Alyce Hughey attended the annual planning meeting at MWH office in Anchorage to discuss the decommissioning activities conducted in 2012.

Action Date: 10/9/2006  
Action: Update or Other Action  
DEC Staff: Alyce Hughey  
Action Description: Project manager changed from Monica English to Paul Horwath, per Paul Horwath.

Action Date: 10/4/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Monica English  
Action Description: June/July 2004 Well Decommissioning and Monitoring Event report. Four out-lying monitor wells were decommissioned after sampling consistently below GCLs. Several other monitor wells (in the vicinity of former tanks) continue to exceed benzene and/or GRO GC

Action Date: 10/24/2008  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed MWH's June 2008 Monitoring Event Report, dated August 2008. Five MWs were sampled with only one well detecting Toluene and Xylenes above the practical quantitation limit but below ADEC groundwater cleanup level. All other wells tested result

Action Date: 10/16/1992  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfield reviewed hydraulic control plan.

Action Date: 10/1/1992  
Action: Risk Assessment  
DEC Staff: \* Not Assigned  
Action Description: RISK; Thomas received "Risk Assessment Report"; prepared by Environmental Science and Engineering, Gainesville, FL. Objective of RA was to determine potential human health and environmental hazards from in-situ plume of hydrocarbons on ground wa

Action Date: 1/31/2002  
Action: Long Term Monitoring Established  
DEC Staff: Monica English

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO NORTHSTORE #104 (Continued)**

**S109255202**

Action Description: Received October 2001 Monitoring Event report.

Action Date: 1/3/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Alyce Hughey  
Action Description: Reviewed the June 2012 Monitoring Wells/Remediation System/Infiltration Gallery Decommissioning Report, dated September 10, 2012, from MWH. On June 24, 2012 monitoring wells (MW-1, MW-2, MW-3, MW-9 and MW-10), air sparge wells (AS-1, AS-2, AS-3, AS-4 and

Action Date: 1/2/2015  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date.

Action Date: 1/14/2004  
Action: Release Investigation  
DEC Staff: Monica English  
Action Description: Approval of 2004 Work plan.

Action Date: 1/14/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. No response has ever been rec'd as of this &quot;complete date&quot;.

**Inst Control:**

Hazard ID: 24224  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 1/2/2015  
File Number: 102.26.020

Hazard ID: 24224  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 11/15/2011  
File Number: 102.26.020

Hazard ID: 24224  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 11/7/2014  
File Number: 102.26.020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AO171 229 3RD STREET  
NNE 229 3RD STREET  
1/2-1 FAIRBANKS, AK 99701  
0.833 mi.  
4400 ft. Site 1 of 3 in cluster AO

SHWS S107028996  
N/A

Relative:  
Higher

SHWS:

Actual:  
446 ft.

File Number: 102.38.130  
Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov  
Facility Status: Active  
Latitude: 64.847389  
Longitude: -147.703110  
Hazard ID: 4134  
Problem: Tetrachloroethene (PCE) contamination (1.7 parts per million (ppm)) was discovered at the location of a former laundry/dry cleaner when a Phase II Environmental Site Assessment in preparation for a road widening project. Alaska Department of Transportation and Public Facilities (ADOT&PF) acquired the property via eminent domain. Additionally, between April and June 2015 during environmental site assessment activities for building demolition, petroleum and solvent contamination was confirmed and recorded under spill no. 15309915602. Two underground storage tanks (USTs) and the building foundation and footer were removed. The following contaminants were confirmed in soil above DEC cleanup levels: South excavation (3,000-Gallon UST removal) diesel range organics (DRO) and PCE; North excavation (9,000-Gallon UST removal) diesel range organics (DRO) and PCE; Building foundation and footer excavation PCE and trichloroethene (TCE). Cross-reference Hazard ID 26359, File no. 102.38.186 ADOT&PF 3rd Street Improvement Project. </p><br /></p>

Actions:

Action Date: 9/8/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: On site meeting with Larry Peterson and Dave Miller of Travis Peterson Consulting, Mr. Mike Vivlamore, current landowner, and Mr. Bob Masson, former landowner.

Action Date: 9/22/2009  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: ADEC project management transferred to Ann Farris.

Action Date: 9/13/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone conversation with Larry Peterson with respect to passive soil gas sampling as first phase of investigation.

Action Date: 9/1/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Meeting at site tentatively scheduled for today was cancelled by Travis Peterson. Meeting re-scheduled for September 8, 2005 at the site with current and former landowners. Rich Sundet invited to meeting.

Action Date: 7/26/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**229 3RD STREET (Continued)**

**S107028996**

Action Description: Received status report letter from Travis/Peterson Environmental Consulting. A meeting is being arranged with Mr. Bob Masson the former owner of the building. A drawing of the old former dry cleaner operation was attached to the letter.

Action Date: 7/25/2005  
Action: GIS Position Updated  
DEC Staff: Jason Weigle  
Action Description: Not reported

Action Date: 7/2/2015  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Cross-reference with site 102.38.186 ADOT&PF 3rd Street Improvement Project, Haz ID 26359

Action Date: 6/8/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Meeting with Linda Heck with ADOT&PF. Received updated Phase II Environmental Assessment report.

Action Date: 6/29/2015  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Get site update from NORTEC following excavation of UST, AQR Coloertec results (for solvents), and deployment of liner over excavation site.

Action Date: 6/17/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received response letter from Travis/Peterson Environmental Consulting who represent MV Investments LLC, the current property owner. Current owner is attempting to former owner for as built drawings and information concerning operation of dry cleaner.ADE

Action Date: 6/17/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Site name changed from former BusyBee Laundry to 229 3rd Street at the request of the current property owner.

Action Date: 5/9/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Draft letter requesting additional investigation by property owner sent to Larry Johnson for review.

Action Date: 5/11/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Updated ledger code number.

Action Date: 5/10/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**229 3RD STREET (Continued)**

**S107028996**

Action Description: Letter for notification of pollution incident and request for additional investigation sent to property owner by certified mail return receipt requested.

Action Date: 5/10/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Requested LC number from Lori Barnett.

Action Date: 3/31/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Met with Linda K. Heck with ADOT Environmental to discuss potential impacts and possible solutions concerning PCE contamination.

Action Date: 3/28/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed.

Action Date: 3/18/2005  
Action: Site Ranked Using the AHRM  
DEC Staff: Kim DeRuyter  
Action Description: Preliminary ranking

Action Date: 3/17/2005  
Action: GIS Position Updated  
DEC Staff: Kim DeRuyter  
Action Description: TopoZone Pro, and Arc GIS, high degree of certainty.

Action Date: 3/17/2005  
Action: Site Added to Database  
DEC Staff: Kim DeRuyter  
Action Description: Not reported

Action Date: 11/26/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed for source area id: 75106 name: former dry cleaners

Action Date: 11/23/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received Travis Peterson Consulting letter report titled "Gore-Sober Results for 229 3rd Street PCE plume" dated November 23, 2005.

Action Date: 11/15/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Telephone call with Mr. Jeffery Raun with USKH in Anchorage. Updated Jeff on soil gas results and sent him a copy of the Contaminated Sites Program utility policy.

Action Date: 1/7/2016  
Action: Spill Transferred from Prevention Preparedness and Response Program

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**229 3RD STREET (Continued)**

**S107028996**

DEC Staff: Mitzi Read  
 Action Description: Spill transferred by PPR staff Patrik Sartz. Spill no. 15309915602; spill date = 6/19/15; substance = diesel and solvents; PPR file no. 102.02.001; description: contamination was confirmed between April and June 2015 during environmental site assessment

Action Date: 1/17/2006  
 Action: Update or Other Action  
 DEC Staff: Douglas Bauer  
 Action Description: Cost recovery referral memo sent to Kay Rawlings at DOL.

Contaminants:  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: 229 3rd Street  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

**AO172  
 NNE  
 1/2-1  
 0.838 mi.  
 4423 ft.**

**ADOT&PF 3RD STREET IMPROVEMENT PROJECT  
 3RD (THIRD) STREET, BETWEEN STEESE AND OLD STEESE HIGHWAYS  
 FAIRBANKS, AK 99701**

**Site 2 of 3 in cluster AO**

**SHWS S117849289  
 N/A**

**Relative:  
 Higher**

SHWS:  
 File Number: 102.38.186  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov  
 Facility Status: Informational  
 Latitude: 64.847566  
 Longitude: -147.703030  
 Hazard ID: 26359  
 Problem:

**Actual:  
 446 ft.**

The Alaska Department of Transportation and Public Facilities (ADOT&PF) plans to improve 3rd (Third) Street between the Steese Highway and the Old Steese Highway. The road reconstruction project will involve widening the right-of-way to the south, demolition of some existing buildings, utility upgrades in the road right-of-way, storm drain installations and improvements that may encounter multiple currently unidentified contaminated sites with petroleum contamination; and one known contaminated site with chlorinated solvent contamination (potentially as RCRA waste). Regulated underground storage tanks at Hazard IDs 23796 and 24310, confirmed PCE-contaminated soil from a former dry cleaner (Hazard ID 4134, 229 3rd Street (Busy Bee laundry), file number 102.38.130), and wooden stave sewer lines are likely to be encountered during building demolition and road construction.

Actions:  
 Action Date: 7/2/2015  
 Action: Update or Other Action  
 DEC Staff: Jim Fish  
 Action Description: Discussion with consultant - Soil screening (AQR ColorTec) results

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ADOT&PF 3RD STREET IMPROVEMENT PROJECT (Continued)**

**S117849289**

after demolition indicate solvent contamination ~3.5-foot bgs;  
 hottest samples near south end of parcel 4; no drain or UIC found;  
 but suggests possible release at former loading dock. Anal

Action Date: 5/6/2015  
 Action: Report or Workplan Review - Other  
 DEC Staff: Jim Fish  
 Action Description: Liner specs for covering site (20 mil) approved with request to limit site access with boulders/barriers

Action Date: 4/23/2015  
 Action: Report or Workplan Review - Other  
 DEC Staff: Jim Fish  
 Action Description: Reviewed revised work plan for updated screening and sampling frequency and additional references to handling potential hazardous waste.

Action Date: 3/23/2015  
 Action: Report or Workplan Review - Other  
 DEC Staff: Jim Fish  
 Action Description: Review draft work plan for screening & sampling during building demolition at 3rd Street. The plan is to demolish the building and remove underground structures (UST, septic, possible UIC), and then place a liner over the site with D1 gravel, and limit ac

Action Date: 3/16/2015  
 Action: Site Added to Database  
 DEC Staff: Mitzi Read  
 Action Description: A new site has been added to the database

Contaminants:  
 Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: ADOT&PF 3rd Street Improvement Project  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

**AP173 US TRAVEL SYSTEMS, FORMER**  
**NNE 230 OLD STEESE HWY;**  
**1/2-1 FAIRBANKS, AK 99701**  
**0.839 mi.**  
**4431 ft. Site 1 of 2 in cluster AP**

**SHWS S109255235**  
**N/A**

**Relative:** SHWS:  
**Higher** File Number: 102.26.046  
 Staff: Shawn Tisdell, ,shawn.tisdell@alaska.gov  
**Actual:** Facility Status: Active  
**446 ft.** Latitude: 64.848620  
 Longitude: -147.703320  
 Hazard ID: 24310

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

Problem: Prior to 1983 two dispenser islands, five 4,000-gallon gasoline underground storage tanks (USTs) and one 500-gallon waste oil UST were removed without documentation and sampling. The excavation was reportedly backfilled with clean gravel. From January 1995 to December 2003, an air sparge/soil vapor extraction (AS/SVE) system was operated to remediate soil and groundwater at the site. Chevron assumed environmental responsibility for the remaining soil and groundwater cleanup associated with the Texaco operations at the site in 2005.

Actions:

Action Date: 9/27/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas sent correspondence to Alaska Environmental Specialists, stating that the Site Assessment information as provided is not adequate. Requested full SA/Tank closure/CAP within 30 days. Also spoke with AES that day and asked them to coordinate

Action Date: 9/17/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC received the First Semi-Annual 2013 Groundwater Monitoring and Sampling Report. The remedial system was re-started in March 2013. The system has decreased concentrations in several wells compared to the most recent sampling events, however contaminant

Action Date: 9/16/1994  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Thomas reviewed CAP for AS/SVE. Made a number of design comments that were addressed in phone conference with Shannon & Wilson. Only outstanding issue is VOC emissions. Plan conditionally approved. System should be installed soon.

Action Date: 9/10/1993  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Thomas reviewed and approved revised corrective action plan for ground water remediation. Modifications to original plan included manual free product recovery, a contingency for haz wastes removed from waste oil tank, tank decommissioning notice, a

Action Date: 8/8/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received from CRA and reviewed the First and Second Semi Annual 2010 Groundwater Monitoring Report.

Action Date: 8/8/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received BBL's First Semi-Annual 2006 Groundwater Monitoring Report. GRO levels were detected in eight of the nine samples with concentrations ranging from 25 ug/L (MW-8) to 32,000 ug/L (MW-2 and MW-6). Benzene was detected in eight of the nine

Action Date: 8/5/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received from CRA and reviewed the 2009 and 2010 Operations and Maintenance and Groundwater Monitoring Reports. Contaminant concentrations in groundwater have decreased, results of rebound test are pending.

Action Date: 8/3/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas responded to attorney letter. Re: PRP liability.

Action Date: 8/28/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Hung reviewed.

Action Date: 8/24/1994  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; Thomas reviewed SA for 500 gallon used oil tank. Approx. 6 yards of contaminated soils removed and stockpiled. Exploratory trench dug as well to try and locate another suspected UST. Not found. 15 yards of soil from trench were stockpiled. All

Action Date: 8/24/1993  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Thomas reviewed and conditionally approved CAP for site. Plan calls for 3 additional MWs, and an air sarg/VES treatment system in situ. Plan also includes removal of 1-3 suspected in-place USTs. Tanks to be removed Fall &#39;93, VES to be designe

Action Date: 8/24/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Thomas met with US Travel to discuss S&W&#39;s Corrective Action plan, schedule and cost. Thomas will offer full tech review and comment shortly. Conceptually, plan looks good.

Action Date: 8/2/2011  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Chevron and CRA to discuss status of site. Remediation system has been shutdown for rebound testing.

Action Date: 8/2/2011  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: Site visit with consultant and DEC intern to see remediation system.

Action Date: 8/15/2005  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Oasis submits groundwater monitoring report on behalf of ChevronTexaco. Tested for GRO and VOCs. EDB also tested with Method 504 in MW-4 and MW-8. MW-1, MW-2, MW-3, MW-4, MW-6, and MW-7

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

contained contaminant levels above the MCL. EDB was observed above

Action Date: 8/1/1994  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Abandoned waste oil tank removed. AS/SVE system designed and installed. System should be on line by 2/95 to treat contaminated soil, ground water and free product.

Action Date: 6/9/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received sample results from purge water and request for approval to transport through Emerald to Anchorage for disposal. DEC granted approval.

Action Date: 6/8/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the First Quarter 2009 Remediation System Operation and Maintenance Report for the US Travel Site. System was operational for almost 100 of the planned operational period. No benzene detected in the air effluent samples. 39 pounds of GRO were

Action Date: 6/8/2007  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received ARCADIS BBLES First Semi-annual 2007 Groundwater Monitoring Report for the Former Chevron Facility 211083 site. According to the report, the analytical results of the March 2007 groundwater sampling event are consistent with previous events

Action Date: 6/6/2007  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received and approved the ARCADIS BBLES Remediation Workplan, Former Chevron 211083, Fairbanks, Alaska dated May 17, 2007. Remediation workplan includes installation of 11 soil borings to be used as air sparge wells and 7 soil borings to be used as

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/30/2009  
Action: Offsite Soil or Groundwater Disposal Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: Approval granted for disposal of 6 55 gal drums of soil originating from site. No contaminants above cleanup levels detected in composite samples.

Action Date: 6/29/2006  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

DEC Staff: Deborah Williams  
Action Description: Dave Mongold is a prospective purchaser of the property and has hired an attorney, James DeWitt to inquire about liability issues with purchasing the property.

Action Date: 6/25/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received the First Semi Annual 2008 Groundwater Monitoring Report for the former US Travel Site. Results are consistent with previous monitoring events. DRO, GRO, BTEX, EDB and lead exceeded the applicable GCL in at least two monitoring wells. New AS

Action Date: 6/2/2014  
Action: Site Visit  
DEC Staff: Robert Burgess  
Action Description: DEC staff Burgess and Wiegers visited the site to answer questions related to soil vapor sampling and to observe sampling of soil vapor probes.

Action Date: 6/16/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC project manager approved the Remedial System Decommissioning workplan.

Action Date: 6/14/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: Report describing injection of oxygen releasing compound submitted. ORC was injected into 15 soil boring at 17 feet bgs in the former tank and dispenser island locations. Borings were space approximately 10 feet apart. ORC was also injected into sparge

Action Date: 6/14/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Summary report for indoor air assessment submitted. Summarized indoor air data for all constituents tested.

Action Date: 6/14/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Request for NFRAP submitted.

Action Date: 6/14/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Indoor air quality assessment submitted. A limited ventilation and airflow evaluation was completed. Two indoor air and one outdoor air samples were collected in April and again in May. BTEX levels were below the DEC acceptable risk level but above the

Action Date: 5/9/2014  
Action: Site Visit  
DEC Staff: Robert Burgess  
Action Description: DEC project manager visited the site to observe boring hole clearance

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

for soil vapor probe installation as well as soil sampling from the base of the boreholes.

Action Date: 5/8/2014  
Action: Site Visit  
DEC Staff: Robert Burgess  
Action Description: DEC project manager visited the site to observe groundwater sampling.

Action Date: 5/6/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Thomas reviewed and approved release investigation. Suggested completing GW elevations & analyses and begin developing corrective action strategy to include plume delineation, tank removal, product recovery (where feasible). Will await to receive s

Action Date: 5/28/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC approved the Soil Vapor Assessment workplan following comment resolution and revision. Three soil vapor probes will be installed near the slab-on-grade building to a depth of 8 feet to evaluate the presence of soil gas and likelihood of vapor intrusio

Action Date: 5/26/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Thomas met with Fiest/Davidson and S&W to discuss summary of Release investigation. ADEC suggested continuing collecting data on GW and begin a draft corrective action proposal. Final RI report will be submitted w/recommendation for cleanup. Talk

Action Date: 5/21/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC provided comments on the Soil Vapor Assessment Workplan.

Action Date: 5/20/2003  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: System performance report submitted. Evaluated system performance and conclude that GRO and benzene are dissolving into the groundwater from outside the radius of influence of the treatment wells. Cost of additional treatment wells may not be cost-effec

Action Date: 5/13/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC approved the Soil Vapor Probe Decommissioning workplan and the Revised Groundwater Sampling Workplan.

Action Date: 4/7/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Indoor air quality assessment plan submitted. Use of commercial exposure parameters proposed. DEC approves with use of more stringent parameters.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

Action Date: 4/5/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Groundwater monitoring report submitted. Samples collected on February 22. Benzene exceeded cleanup levels in MW-3 and MW-6, with a maximum concentration of 1,700 ppb. In general, samples collected without purging. A sample collected at MW-3 with purg

Action Date: 4/4/1997  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: Approved RCON's 12/12/96 work plan for FAP. Unable to reduce lab costs due to reg requirement.

Action Date: 4/15/2014  
Action: Update or Other Action  
DEC Staff: Robert Burgess  
Action Description: DEC received notice that the remedial system would be shut down this week in order to allow adequate time for equilibration before the soil vapor/vapor intrusion investigation.

Action Date: 4/10/2014  
Action: Update or Other Action  
DEC Staff: Robert Burgess  
Action Description: DEC approved the removal of the remedial system at the site with the condition that the vapor intrusion pathway be evaluated when the system is shut off, and that mitigation of this pathway is implemented if vapor intrusion is a risk.

Action Date: 3/9/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: ADEC reviewed the revised First and Second Semiannual groundwater monitoring reports. Concentrations of hydrocarbons in groundwater remain stable following shutdown of the remedial system. Samples from source area wells continue to be slightly above clean

Action Date: 3/5/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: ADEC approves workplan for Indoor Air Quality assessment of the office building at 230 Old Steese.

Action Date: 3/4/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Shawn Tisdell  
Action Description: DEC has reviewed the Second Semi-Annual 2015 Groundwater Monitoring Report from GHD Services Inc. Past remediation at the site has significantly reduced groundwater contamination. However, groundwater contamination measured during the September 17, 2015 s

Action Date: 3/24/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: NOR; Letter sent to validate release. Requested release investigation & cleanup.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

Action Date: 3/22/1993  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; Thomas: S&W completed release investigation which included 7 borings, 4 of which were converted into MW's. Free product found in all wells ranging from sheen to 3.75" in DOT-MW. No waste oil constituents noted. Soils contaminated at varyi

Action Date: 3/19/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: TECH; Met w/property owner of USTravel Systems site. Explained/helped fillout UST Cleanup Grant Application package.

Action Date: 3/17/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: TECH; Spoke about site to lawyer for PRP.

Action Date: 3/15/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas gave final approval of modified release investigation plan.

Action Date: 3/13/2009  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC dicussed with Chevron and Arcadis the status of the site. AS/SVE system will continue to operate on the site. Arcadis will submit graphs and plume maps to show progress over time as part of the current year's tasks.

Action Date: 3/13/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Deborah Williams  
Action Description: Initial ranking completed.

Action Date: 3/12/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Chevron and CRA to discuss actions for 2010. CRA proposes to conduct a rebound study and continue semi annual sampling to evaluate its effects. System will be restarted if conditions significantly rebound.

Action Date: 2/7/1992  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 2/5/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the ARCADIS Remediation System Installation Report.

Action Date: 2/5/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the ARCADIS Remediation Systemn Installation Report.

Action Date: 2/28/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPS;

Action Date: 2/27/2013  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Chevron and consultants. Discussed problems hindering the start-up of the remedial system on site. Electrical and program logic issues are holding up the re-start. CRA plans to continue to work on the system and hopes to either repair or begi

Action Date: 2/26/2014  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Chevron and their consultants for a project update and planning session. The effectiveness of the remedial system is declining and Chevron has requested removal of the system by July 1, 2014. Previous rebound tests showed minimal rebound; DEC

Action Date: 2/24/2016  
Action: Meeting or Teleconference Held  
DEC Staff: Shawn Tisdell  
Action Description: Teleconference meeting between ADEC and Chevron consultants from GHD. Reviewed completed work described in previous action comments. In 2016 GHD will continued semiannual groundwater monitoring and report submission.

Action Date: 2/24/2015  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: ADEC project manager met with Chevron and CRA after providing comments to several reports, including the First and Second Semi-Annual Groundwater Monitoring Reports, the Remedial System Decommissioning Report, the Soil Vapor Assessment Report, and an upda

Action Date: 2/24/2011  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Chevron to discuss the proposed 2011 site activities. Semi annualgroundwater monitoring will continue . Possible rebound of contaminants will be evaluated. Conceptual site model will be updated. Not reported

Action Date: 2/16/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; THomas: met with J. Feist and S&W , reviewed and verbally approved modified work plan. Fianl version will be submitted next week.

Action Date: 2/15/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: CRA submitted responses to DEC comments on the 2010 Groundwater Monitoring Reports.

Action Date: 2/12/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Shawn Tisdell  
Action Description: Decommissioning photos of soil vapor extraction wells received by DEC. Not reported

Action Date: 2/12/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R;

Action Date: 2/11/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Shawn Tisdell  
Action Description: ADEC reviewed the August 2015 Soil Vapor Probe Decommissioning Report. Work conducted by GHD followed the approved work plan and field notes indicated the work included repairs to a decommissioned system well cement plug that had been damaged by a snow pl

Action Date: 2/11/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Shawn Tisdell  
Action Description: The January 2016 Revised Conceptual Site Model was reviewed. ADEC indicated Noyes Slough must be considered a complete pathway for surface water ingestion, not incomplete as written in the report, as it can potentially be a source of drinking water, even

Action Date: 2/10/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed the two Semiannual 2010 Groundwater Monitoring Reports for this facility.

Action Date: 12/4/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the second quarter operations and maintenance report for 2009 for the AS/SVE system. Approximately 165 pounds of GRO were removed from the subsurface during this reporting period.

Action Date: 12/4/2006  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC reviewed the Second Semi-Annual 2006 Groundwater Monitoring Report for the US Travel site. GRO levels ranged from non-detect to 19,000 ppb, DRO ranged from 47 ppb to 5,000 ppb, and benzene ranged from 1 ppb to 1,600 ppb. MW-2 and MW-3 were sampled a

Action Date: 12/31/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC received the Revised First semi-annual and the Second Semi-annual

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

2012 groundwater monitoring and sampling reports from CRA. Benzene, DRO, and GRO remain above groundwater cleanup levels in MW-2, MW-3, MW-4, MW-5, and MW-6. MW-1 and MW-9 had benzene a

Action Date: 12/3/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC received the Second Semi-Annual 2013 Groundwater Monitoring and Sampling Report. Contaminant concentrations have decreased to levels below cleanup in all wells except MW-4, which contained DRO at 1.7 mg/L. Natural attenuation parameters were measured

Action Date: 12/3/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed the First Semi-Annual 2009 groundwater monitoring report. Contaminant concentrations are consistent with previous monitoring events. MNA parameters were measured, however AS/SVE system is currently running. Arcadis recommended th

Action Date: 12/29/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the First and Second Semi Annual 2011 Groundwater Monitoring and Sampling Report for the former US Travel site. GRO exceeded the groundwater cleanup levels in wells MW-3 and MW-5 in both events and in MW-2 in one of the monitoring events; ben

Action Date: 12/28/2006  
Action: Report or Workplan Review - Other  
DEC Staff: Deborah Williams  
Action Description: ADEC received BBL's report entitled Additional Soil Characterization Report for the Former Texaco 21-1083 LUST site located at 230 Old Steese Highway. A Ground Penetrating Radar and Electromagnetic Survey was completed at the site. Also, 16 membrane

Action Date: 12/24/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received the 2008 Second Semi-Annual groundwater Monitoring Report for the US Travel site. DRO, GRO and BTEX has decreased from previous sampling event in wells MW-1, MW-4 and MW-6. Well MW-3 could not be sampled. Contaminants in well MW-5 maintained

Action Date: 12/19/2005  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Oasis submits groundwater monitoring report for October sampling. Wells were resurveyed - groundwater flow direction was similar to historical directions. However, gradient may steepen near the slough. Contaminants were found in all nine wells sampled

Action Date: 12/10/2007  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received ARCADIS BBLES First Semi-annual 2007 Groundwater Monitoring Report for the Former Chevron Facility 211083 site.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

According to the report, the analytical results of the March 2007 groundwater sampling event are consistent with previous events

Action Date: 12/1/1997  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: Approved &#39;98 wk pl for FAP. Modification of MW 1 (VEW1b) since grd water changed direction to more westerly than NW. DOT road widening Proj. spring &#39;98 will jeopardize half of MW1 w/proposed VEW1b. Also affect AIW-3, MW5, AIW-5 & MW2.

Action Date: 11/24/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Semiannual groundwater monitoring report submitted.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: US TRAVEL SYSTEMS - DAVIDSON INC

Action Date: 11/19/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; Thomas - Received and reviewed draft proposal for SA/RI; approved w/4 conditions; requested revised draft, site is funded under UST FAP program.

Action Date: 11/19/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R; Thomas - Reviewed and conditionally approved draft proposal.

Action Date: 10/3/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas sent final approval letter for CAP. Contingency stated that of VOC emissions exceeded, ADEC will ask for immediate correction.

Action Date: 10/27/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Bioremediation treatability study report submitted. No significant effects were found during bench-scale testing for adding nitrogen amendments. Nitrogen amendments not recommended.

Action Date: 10/26/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas - Summarized outline of release investigation requirements.

Action Date: 10/14/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

Action Description: PRP letter sent to ChevronTexaco following a meeting with the current landowners. Texaco was identified as the owners and operators of the USTs that resulted in the release. According to Mr. Davidson, he never operated the gas station and removed the US

Action Date: 10/14/1998  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: Reviewed FY &#39;99 wk pl for FAP. Approved except for some reductions in sampling schedule. MWs 4, 5 & 6 once/yr as Benzene high, MWs 1, 2 & 3 twice/yr as MW1 new air sparge/SV wells installed, MW 4 analyze w/602/601/624 (MW 2 & 3 show nothing) & discha

Action Date: 10/14/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Thomas - met with property owner to discuss release investigation strategy.

Action Date: 1/31/2001  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted. Event was scheduled for July 2000 but was postponed due to dewatering in the Old Steese Highway. Samples were collected from MW-2 and MW-3 on November 17. The rest of the samples were collected on December 1 fol

Action Date: 1/27/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC reviewed and commented on the 1st semiannual 2013 remediation system operations and maintenance report. The system was restarted in March of 2013 and will run for at least one year before re-evaluating rebound.

Action Date: 1/24/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring and well point installation report submitted. Groundwater samples and two slough samples were collected on July 30. Eight well points were installed on Santina&#39;s Flowers and Burger King properties and sampled on September 6 an

Action Date: 1/23/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Release investigation and CSM report submitted. MW-9 and MW-10 were installed. The system continues to remove VOCs, but appears to hve reached limits of effectiveness. However, benzene levels have fluctuated up to 1,700 ppb during recent groundwater sam

Action Date: 1/23/2002  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Summary report submitted under Grant 15274231. Conceptual Site Model included in report. On-site indoor air and excavation/trench workers identified as primary receptors.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**US TRAVEL SYSTEMS, FORMER (Continued)**

**S109255235**

Action Date: 1/17/2003  
 Action: Update or Other Action  
 DEC Staff: Janice Wiegers  
 Action Description: Groundwater monitoring and slough sampling report submitted. Samples collected August 19 and 20. Maximum benzene concentration (280 ppb) in new off-site well MW-9. Maximum GRO (3.4 ppm) in MW-4. Solvents detected below cleanup levels in MW-9. Geoche

Action Date: 1/17/1996  
 Action: Leaking Underground Storage Tank Corrective Action Underway  
 DEC Staff: \* Not Assigned  
 Action Description: CAPR; Reviewed on-going CAP of SVE/Air Sparging & FA. Consulted w/RPCON on costs reduction. Decided to change schedule fr. quarterly to every 6 mos. for grd. water sampling effective 6/96. Wrote ltr. to RP/RPCON re-decision.

Action Date: 1/14/2004  
 Action: Update or Other Action  
 DEC Staff: Janice Wiegers  
 Action Description: ChevronTexaco responds to PRP letter accepting responsibility for the contamination. Chevron will submit a plan to further evaluate the extent of impacted groundwater and to enhance the remediation system by the second quarter of 2005.

Action Date: 1/14/1994  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information. RP responded with completed information form.

Action Date: 1/13/1995  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: UPD; SITE SUMMARY: AS/SVE system by S&W about to go on line. Site has GW (product) in all corners of property. System should be operational shortly, afterwards, ADEC should receive quarterly ground water sample results. Watch for plume co-mingling fro

**AO174  
 NNE  
 1/2-1  
 0.840 mi.  
 4433 ft.**

**HOLIDAY STATION STORE #618, FORMERLY WILLIAMS EXPRESS STORE  
 205 3RD STREET;  
 FAIRBANKS, AK 99701  
 Site 3 of 3 in cluster AO**

**SHWS S109568552  
 INST CONTROL N/A**

**Relative:  
 Higher**

SHWS:  
 File Number: 102.26.003  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls  
 Latitude: 64.847907  
 Longitude: -147.704990  
 Hazard ID: 23796  
 Problem: LUST Trust #88-3-5-0-295-1. Former staff assigned S. Sexton. Site previously Russell's Texaco owned by Darrell Russell but, now owned by Mapco, 1800 So. Baltimore, Tulsa, Oklahoma. Filename may also be Russell's Texaco-3rd Street.(rpltr4) At this station, a combined VEAIS was installed and operated from January 1993 until

**Actual:  
 446 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #618, FORMERLY WILLIAMS EXPRESS STORE (Continued)**

**S109568552**

given approval to shut down in April 2004. Depending on results, a decision will be made about turning the system on again or leaving it off indefinitely. They are currently evaluating treatment effectiveness and groundwater contaminant rebound. The system has eight vertical SVE wells and five AIS wells. The location of the SVE wells and the AI wells were chosen to limit off-site migration of contaminants. During the period of October 2003 to April 2004, the system was operated in pulse cycle, rather than continuously due to low hydrocarbon recovery. As I explained above, it is not in use at this time. Vapor monitoring has not detected GRO or BTEX constituents above lab PQLs since 1999, with one exception for xylene, benzene, and toluene over that time. Recovery during the 2003-2004 period is estimated at less than 324 pounds total hydrocarbons. The upgradient samples (toward US Travel) have been consistently low to non-detect. Groundwater averages between twelve and thirteen feet bgs, with an inconsistent groundwater flow direction ranging from WNW to SSE. This is predominantly south from Third Street and the Old Steese Highway. It should be noted that as the depth to groundwater increases, so do the levels of contamination in groundwater and vapor recovery rates. The furthest downgradient sampling location, DP-3 (away from US Travel), had the highest sampling results in April 2004. Benzene: 0.0111 ppm; T: ND; E:ND; x: ND; GRO: ND; and DRO: 0.758ppm. Volatile organic compounds were not detected. There is no off-site monitoring. The VEAIS is not being operated in 2004. A well survey will be conducted and tied to a regional benchmark to aid in this evaluation. The US Travel facility is located upgradient of the Holiday station according to the most current data available. The groundwater flow direction as calculated for the Holiday station conflicts with the data collected for the US Travel site. This can be explained by the local groundwater flow oddities found in this part of Fairbanks.

Actions:

Action Date:	9/8/2004
Action:	Update or Other Action
DEC Staff:	Lynne Bush
Action Description:	Approved delay for bi-annual reporting to include more recent remediation monitoring data. The new target date is early December. (27 Sept)
Action Date:	9/7/2004
Action:	Update or Other Action
DEC Staff:	Lynne Bush
Action Description:	On 07 July 2004, Bush met with Holiday representative Bruce Anthony; Williams Express representative Terrie Blackburn; and Shannon & Wilson representatives Matt Hemry, Ben Heaver, and Tim Terry. The topic of discussions was plans for future activities at
Action Date:	9/19/2008
Action:	Update or Other Action
DEC Staff:	Keather McLoone
Action Description:	Receipt electronically of September 2007 Groundwater Monitoring report. Review included laboratory review checklist. Benzene in MW-6 still above Table C during 2007 event. Requested clarification of lab report GRO LCS/LCSD information (reporting error rat
Action Date:	9/18/1992
Action:	Leaking Underground Storage Tank Corrective Action Underway

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #618, FORMERLY WILLIAMS EXPRESS STORE (Continued)**

**S109568552**

DEC Staff: \* Not Assigned  
Action Description: CAPR; Basketfield received air sparging/VES system design, approved.

Action Date: 9/17/2001  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: Changed ADEC Project Manager from Bush to Wiegiers

Action Date: 8/28/2006  
Action: Update or Other Action  
DEC Staff: Keather McLoone  
Action Description: Date of Monitoring Well and Remediation System Decommissioning report. Two groundwater monitoring wells (MW-2 and MW-3), 7 vapor extraction wells, and 5 air injection wells were decommissioned. Wells MW-1 and MW-7 were previously destroyed during Steese H

Action Date: 8/13/2003  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted. Highest benzene concentration detected in DP-3 at 14 ppb. DRO increased in MW-3 and MW-5 to 2.4 ppm. Water samples were collected from wells along Front Street and Second Street that are used for outdoor watering

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/17/2004  
Action: Update or Other Action  
DEC Staff: Lynne Bush  
Action Description: File review to approve cost recovery invoice.

Action Date: 6/17/2002  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted. Samples were collected from MW-3, MW-5 and DP-3 on April 24 and 25. Other wells were frozed and could not be sampled. Benzene was detected in MW-5 (17 ppb) and DP-3 (15 ppb). VOCs checked in MW-5 - none detected

Action Date: 6/11/2007  
Action: Report or Workplan Review - Other  
DEC Staff: Bill O'Connell  
Action Description: Received 2006 groundwater monitoring report. QA/QC conducted. Analytes detected above Table C cleanup levels in MW-6 and DP-3. Contamination in MW-6 above Table C for the first time, with benzene at 0.0618 mg/l and DRO at 1.52 mg/l.

Action Date: 5/9/2006  
Action: Update or Other Action  
DEC Staff: Aggie Blandford  
Action Description: Project management transferred from Bush to O'Connell.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #618, FORMERLY WILLIAMS EXPRESS STORE (Continued)**

**S109568552**

Action Date: 5/6/1992  
Action: Leaking Underground Storage Tank Emergency Response  
DEC Staff: \* Not Assigned  
Action Description: IA; Corrective action & GW monitoring well placement, Mapco will send response ltr in 30 days.

Action Date: 5/6/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Basketfield/Thomas met w/MAPCO reps to discuss Interim Remedial Actions.

Action Date: 5/5/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Basketfield: Re - submittal of release investigation and corrective action reports for soil and grd H2O. Corr. on SA1R.

Action Date: 5/4/1989  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Shannon & Wilson contracted by new owner, MAPCO Express, to monitor soil excavation during renovation of existing gas station. Monitoring wells sampled 5/4/89 indicated 0.05 foot thick layer of product identified by analyses as &quot;highly weather

Action Date: 5/21/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Keather McLoone  
Action Description: Approval of Work Plan for Monitoring Well Decommissioning at Holiday Station Store 618. Three remaining groundwater monitoring wells and one drive point well will be decommissioned. One vapor extraction well will also be decommissioned (confirmed via ema

Action Date: 5/10/2006  
Action: Conditional Closure Approved  
DEC Staff: Bill O'Connell  
Action Description: NFRAP issued March 22, 2006 by Frechione. GW monitoring to continue at MW-4, MW-5, MW-6, and DP-3.

Action Date: 5/10/2006  
Action: Institutional Control Record Established  
DEC Staff: Bill O'Connell  
Action Description: 1.An institutional control will be recorded on the ADEC database that identifies the nature and extent of the contamination remaining on the site. In addition the attached ???Notice of Environmental Cleanup and Residual Soil and Groundwater Contamination?

Action Date: 4/29/2009  
Action: Long Term Monitoring Complete  
DEC Staff: Keather McLoone  
Action Description: see previous action entered yesterday for details.

Action Date: 4/28/2009  
Action: Update or Other Action  
DEC Staff: Keather McLoone  
Action Description: Receipt electronically of September 2008 Groundwater Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #618, FORMERLY WILLIAMS EXPRESS STORE (Continued)**

**S109568552**

report. Review included laboratory review checklist - DRO results should be considered estimated with a high bias due to associated method blank contamination. ADEC suggested to Holiday/S&W

Action Date: 4/2/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Remedial objective and implementation strategy submitted. Shutdown of the VEAIS system proposed in order to test for rebound and consider system modifications. Proposal approved by ADEC on 4/15/04.

Action Date: 4/2/2002  
Action: Release Investigation  
DEC Staff: Janice Wiegiers  
Action Description: JKW: Reviewed off-site well point investigation (report dated 1/8/02). Benzene present off-site at 61 ug/L south of the station. Downgradient plume appears to co-mingle with contamination from 230 Old Steese.

Action Date: 4/2/2002  
Action: Release Investigation  
DEC Staff: Janice Wiegiers  
Action Description: Reviewed well search conducted in 1/8/02 report. Two nearby outdoor-use water wells identified. Wells have not been tested.

Action Date: 4/14/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Thomas met with RZA and MAPCO to discuss cleanup status. AS/SVE will be implemented another calendar year. ADEC agreed.

Action Date: 3/19/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Workplan for lead scavenger sampling approved. EDB will be analyzed with EPA method 8260. Further evaluation with a method with a lower detection limit may be conducted in future sampling events.

Action Date: 3/19/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: PA; Benzene contamination found in all 4 MW. Old UST excavation area-soil contaminated(high xylene contamination-indication of weathered product).

Action Date: 2/24/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1R;

Action Date: 2/23/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RZA sent letter at Mapco's request, but no response with requested information was ever received from eit

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #618, FORMERLY WILLIAMS EXPRESS STORE (Continued)**

**S109568552**

Action Date: 12/8/2015  
Action: Institutional Control Update  
DEC Staff: Nathan Maxwell  
Action Description: An IC reminder letter was sent to the responsible party on this date.

Action Date: 12/2/2015  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC compliance review conducted, staff name changed from Nuechterlein to IC Unit, long term monitoring has been completed, scheduled the reminder system to send an IC review letter in the near future. A periodic review of the ICs will be scheduled for ever

Action Date: 12/18/2015  
Action: Institutional Control Update  
DEC Staff: Nathan Maxwell  
Action Description: Received a letter from Holiday Companies on this date stating that there have been no activities at this site that would require reporting under the institutional controls.

Action Date: 12/12/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Annual meeting with Williams. Williams plans to request temporary system shutdown to evaluate groundwater response. Survey into permanent benchmark planned to aid in coordination with US Travel site.

Action Date: 12/12/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Annual Williams meeting. Williams plans to submit proposal for system shutdown test. Temporary benchmarks will be surveyed into permanent benchmarks to allow comparison to regional data.

Action Date: 12/1/2011  
Action: Update or Other Action  
DEC Staff: Kristin Brown  
Action Description: The current project manager chose to retain management of this site with the Cleanup Complete Determination that has Institutional Controls.

Action Date: 11/27/2003  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Remediation and groundwater monitoring report submitted. System restarted in May after the blower was repaired (off for one year). After startup system shutdowns occurred due to overheating of the blower. Benzene was detected in MW-4, MW-5, MW-3, and D

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: MAPCO EXPRESS INC

Action Date: 11/19/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #618, FORMERLY WILLIAMS EXPRESS STORE (Continued)**

**S109568552**

Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted. Air injection system turned off since May - scheduled to be fixed by mid-November. Nine groundwater samples collected on October 9. Benzene exceeded cleanup levels in MW-5 (18 ppb) and DP-3 (34 ppb).

Action Date: 11/19/2002  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater Monitoring Report submitted. Air sparge system turned off in May due to problem with blower (will be restarted in November). Nine wells sampled in October. Benzene exceeded cleanup level in MW-5 and DP-3 (max. 34 ppb). Groundwater flow/gr

Action Date: 11/19/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Basketfield.

Action Date: 11/15/1988  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Shannon & Wilson installed 2 monitoring wells. Sampling of wells for floating hydrocarbon layer between December 1988 and April 1989 indicated presence of a thin product layer.

Action Date: 10/4/1988  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Shannon & Wilson contracted by Darrell Russell to drill 9 exploratory borings. Contaminatin up to 46 ppm benzene (1076 ppm sum BTEX) detected in soil.

Action Date: 10/22/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: MEET; Basketfield met with Paul Farnsworth to discuss sites on 09/18/92 action.

Action Date: 10/21/2005  
Action: Update or Other Action  
DEC Staff: Lynne Bush  
Action Description: Begin review of file in response to NFRAP request.

Action Date: 10/21/1988  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 10/15/2004  
Action: Update or Other Action  
DEC Staff: Lynne Bush  
Action Description: Requested update from Holiday on most recent groundwater flow direction, in response to the US Travel inquiry. Also, briefed DEC managers on this subject.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #618, FORMERLY WILLIAMS EXPRESS STORE (Continued)**

**S109568552**

Action Date: 10/15/2004  
Action: Update or Other Action  
DEC Staff: Lynne Bush  
Action Description: US Travel, a nearby contaminated site, inquired about the possibility that HSS 618 contributes to groundwater contamination at its site. This does not appear likely, but investigation is ongoing.

Action Date: 10/12/2004  
Action: Update or Other Action  
DEC Staff: Lynne Bush  
Action Description: Updated Facility Name, Responsible Party information, Comment section, and Problem description on the Storage Tank Program database, to accommodate more recent data and the change in ownership. (12 Oct)

Action Date: 1/8/2004  
Action: Update or Other Action  
DEC Staff: Lynne Bush  
Action Description: A decision was made in 2004 by Williams and Holiday to sample selected sites for lead scavengers. The purpose of this investigation is to determine whether or not lead scavenger compounds such as ethylene dibromide and ethylene dichloride are viable

Action Date: 1/18/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; SITE SUMMARY: UST removed in 88-89. Contaminated soils removed and AS/SVE system currently on-line and remediating. Quarterly GW sample results indicate declining BTEX values. Expect at least another year of samples. DEC oversight limited to asse

Action Date: 1/11/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Keather McLoone  
Action Description: Date of receipt of Monitoring Well Decommissioning report. Three groundwater monitoring wells, one vapor extraction (VES) wells and one drive point well were decommissioned during July 2009.

Action Date: 1/11/2005  
Action: Update or Other Action  
DEC Staff: Lynne Bush  
Action Description: Received semi-annual monitoring report for this site.

Inst Control:

Hazard ID: 23796  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 12/18/2015  
File Number: 102.26.003

Hazard ID: 23796  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 12/2/2015  
File Number: 102.26.003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOLIDAY STATION STORE #618, FORMERLY WILLIAMS EXPRESS STORE (Continued)**

**S109568552**

Hazard ID: 23796  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 12/8/2015  
File Number: 102.26.003

Hazard ID: 23796  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 5/10/2006  
File Number: 102.26.003

175  
SW  
1/2-1  
0.840 mi.  
4436 ft.

**FNSB - BIG DIPPER ICE ARENA  
1920 LATHROP ST  
FAIRBANKS, AK 99707**

**SHWS U003951833  
UST N/A  
INST CONTROL  
Financial Assurance**

**Relative:  
Lower**

SHWS:

File Number: 102.26.070  
Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.830200  
Longitude: -147.743320  
Hazard ID: 24393  
Problem: Two 300 gallon diesel USTs (Tanks #3 and #4) were removed in 1993. Soil and groundwater samples indicate petroleum contamination. DRO levels remain at the limits of excavation at 1900 mg/kg. Benzene was detected in the groundwater up to 59 ppb in 1993. DRO in the water was up to 0.8 mg/kg. A monitoring well (MW-1) was established downgradient in 1993. 40 cubic yards of soil was successfully remediated and approved for land spreading in 1993. Quarterly monitoring of MW-1 in 1995. In 1999 two 1,500 gallon gasoline tanks (Tanks #1 & #2) were removed from facility (separate location from Tanks 3 & 4) and an NFA was issued for Tanks 1 & 2 in 2000 by ADEC.

**Actual:  
443 ft.**

Actions:

Action Date: 9/22/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Dupee: Received response from FNSB to ltr. dated 09/16/94 regarding sampling. FNSB to submit m-w sampling reports w/in 30 days.

Action Date: 9/19/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Dupee: Sent ltr. to FNSB requesting m-w reports for site and letter of intent regarding remediation of groundwater and insitu soil contamination.

Action Date: 9/18/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Dupee: Reviewed file.

Action Date: 8/21/2006  
Action: Conditional Closure Approved



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - BIG DIPPER ICE ARENA (Continued)**

**U003951833**

DEC Staff: Shannon Oelkers  
Action Description: ADEC has determined that the cleanup actions employed at the Big Dipper Ice Arena have been effective in removing the majority of the contamination at the site. Contamination remains on site in the groundwater, 23 ppb benzene. The contamination remainin

Action Date: 8/21/2006  
Action: Institutional Control Record Established  
DEC Staff: Shannon Oelkers  
Action Description: 1. A Notice of Environmental Contamination will be added to the ADEC Contaminated Sites Database identifying the nature and extent of contamination remaining on site.2. In accordance with 18 AAC 78.274(b), ADEC approval must be obtained prior to removal a

Action Date: 6/29/2006  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Meeting with Randy Johnson (FNSB) and Peter Beardsley with NORTECH. Discussed Big Dipper and Old Main sites (File no: 102.26.070 and 102.26.089). ADEC agreed to consider conditional closure for Big Dipper site.

Action Date: 6/29/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RP responded with completed info. form.

Action Date: 6/27/2006  
Action: Site Visit  
DEC Staff: Shannon Oelkers  
Action Description: DEC staff Oelkers and Williams visited Big Dipper site. Unable to locate MW-1 due to construction work in area. MW-1 probably decommissioned.

Action Date: 6/15/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Peterson: RP reported two 500 gal. USTs removed; 1900 ppm diesel in ponded GW @ bottom of excavation; impossible to excavate further w/o undermining bldg. foundation. : LCAU date changed DB conversion

Action Date: 6/14/1993  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 5/3/2006  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Updated site to reflect file.

Action Date: 5/13/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - BIG DIPPER ICE ARENA (Continued)**

**U003951833**

Action Description: RELR; Basketfield reviewed S&W report, "Underground storage Tank Closure Site Assessment, Big Dipper Ice Arena, Fairbanks, Alaska, #93-UST-2," dated 5/28/93.

Action Date: 4/7/2015

Action: Update or Other Action

DEC Staff: Willett Boger

Action Description: Sent a response on a dewatering permit request that is to be done within 1500 feet of the site during the summer of 2015. There is minimal concern that the contamination will be moved or affected at this site due to the dewatering activity at the nearby H

Action Date: 3/29/2011

Action: Institutional Control Compliance Review

DEC Staff: Evonne Reese

Action Description: Conducted an IC review, updated the closure details, added follow up requirements, and set up Task Tracker reminders.

Action Date: 12/3/1997

Action: Update or Other Action

DEC Staff: \* Not Assigned

Action Description: cleanup completed. Said it was close to being done; George Farie; 459-1352

Action Date: 11/20/1997

Action: Update or Other Action

DEC Staff: \* Not Assigned

Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: FAIRBANKS NORTH STAR BOROUGH

Action Date: 10/4/1994

Action: Update or Other Action

DEC Staff: \* Not Assigned

Action Description: CORR; DUPEE: Received response from FNSB 9/23/94 re: quarterly m-w sampling. States they will contract with S&W for sampling that will begin immediately. Will forward test results as soon as received.

Action Date: 1/31/2000

Action: Update or Other Action

DEC Staff: \* Not Assigned

Action Description: JBC - issued NFA for Tanks Nos. 1 & 2. Closure SA by S&W indicated NFA. Requested additional information from Wayne Davies regarding previous monitoring by AGRA, whereby benzene at 20+ ppb was detected. Unclear as to what the status of closure of entire

Action Date: 1/28/2004

Action: Update or Other Action

DEC Staff: Cynthia Pring-Ham

Action Description: Transferred DEC staff lead from John Carnahan

**UST:**

Facility ID: 1260

Facility Type: Local Government

Owner ID: 415

Owner Name: Fairbanks North Star Borough

Owner Address: P.O. Box 71267

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FNSB - BIG DIPPER ICE ARENA (Continued)

U003951833

Owner City,St,Zip: Fairbanks, AK 99707

Tank ID: 1  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 1500  
Tank Product: Gasoline  
Installed Date: 02/26/1982  
Regulated Tank: Yes

Tank ID: 2  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 1500  
Tank Product: Gasoline  
Installed Date: 02/26/1982  
Regulated Tank: Yes

Tank ID: 3  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 300  
Tank Product: Diesel  
Installed Date: 02/26/1980  
Regulated Tank: Yes

Tank ID: 4  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 300  
Tank Product: Diesel  
Installed Date: 02/25/1980  
Regulated Tank: Yes

Tank ID: 5  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 500  
Tank Product: Heating Oil  
Installed Date: 02/25/1970  
Regulated Tank: No

Tank ID: 6  
**Tank Status:** Permanently Out of Use  
Tack Capacity: 300  
Tank Product: Used Oil  
Installed Date: 01/01/1985  
Regulated Tank: Yes

Tank ID: 7  
**Tank Status:** Currently In Use  
Tack Capacity: 2500  
Tank Product: Gasoline  
Installed Date: 10/01/1999  
Regulated Tank: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - BIG DIPPER ICE ARENA (Continued)**

**U003951833**

Inst Control:

Hazard ID: 24393  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 3/29/2011  
File Number: 102.26.070

Hazard ID: 24393  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 8/21/2006  
File Number: 102.26.070

AK Financial Assurance 1:

Region: 1  
Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
Facility ID: 1260  
Facility Type: Local Government  
Owner ID: 415  
Owner Name: Fairbanks North Star Borough  
Owner Addr: P.O. Box 71267  
Owner City: Fairbanks  
Owner State: AK  
Owner Zip: 99707  
Owner City,St,Zip: Fairbanks, AK 99707  
Policy Begin Date: 01/17/2016  
Policy End Date: 01/17/2017

**AQ176 ACME ELECTRIC**  
**NNE 127 MINNIE ST**  
**1/2-1 FAIRBANKS, AK 99701**  
**0.846 mi.**  
**4468 ft. Site 1 of 2 in cluster AQ**

**SHWS S109256635**  
**N/A**

**Relative:**  
**Lower**

SHWS:

File Number: 102.26.147  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.849090  
Longitude: -147.705280  
Hazard ID: 24816  
Problem: 1K leaded gasoline UST removed 06/02/98. UST out of use 1987. Approx 18 CU yds contaminated soil stockpiled. SA conducted 06/02/98. No ground water impact noted. High Lead levels 40-141 ppm. Stockpile will be moved 100 feet from Noyes Slough. Hung was staff assigned. While removing UST @ 12 feet bgs. A strong odor resembling shellac was noted. Lab analysis for GRO indicated DRO peaks in chromatographs.

Actions:

Action Date: 6/2/1998  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 6/2/1998  
Action: Site Added to Database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Site

Database(s)

**ACME ELECTRIC (Continued)**

**S109256635**

DEC Staff: \* Not Assigned  
Action Description: Not reported  
  
Action Date: 5/13/2005  
Action: Site Closure Approved  
DEC Staff: Deborah Williams  
Action Description: The soil samples collected from below the tank were below ADEC cleanup levels. In 1999, ADEC approved the spreading of the stockpiled soil. When the tank was removed the consultant noted a strong odor resembling shellac. This was also noticed at the Ch

**AM177  
North  
1/2-1  
0.847 mi.  
4473 ft.**

**SAUPE ENTERPRISES, INC.  
418 ILLINOIS STREET, AT MINNIE STREET  
FAIRBANKS, AK 99701**

**SHWS  
INST CONTROL  
AIRS**

**S104892881  
N/A**

**Site 2 of 2 in cluster AM**

**Relative:  
Higher**

SHWS:

**Actual:  
446 ft.**

File Number: 102.38.158  
Staff: Janice Wieggers, 9074512127 ,janice.wieggers@alaska.gov  
Facility Status: Active  
Latitude: 64.850078  
Longitude: -147.721610  
Hazard ID: 25481  
Problem: On January 5, 2010, approximately 300 gallons of HT/4 transmission fluid were released to the frozen ground when a tote spilled while being moved.</p><br /><br />

Actions:

Action Date: 2/23/2010  
Action: Update or Other Action  
DEC Staff: Janice Wieggers  
Action Description: Received report from TPECI with lube oil sample results. Lube oil was tested using EPA Method 8260 in order to characterize the spilled material. No compounds were detected in this analysis, however, detection levels remained above DEC cleanup levels.  
  
Action Date: 2/17/2010  
Action: Site Characterization Workplan Approved  
DEC Staff: Janice Wieggers  
Action Description: Reviewed and approved TPECI's January 2010 Spill Cleanup Sampling Plan and February 2010 addendum letter. Addendum contained waste characterization results for VOCs, GRO, DRO, and RRO. Additional waste characterization sample recommended by TPECI to  
  
Action Date: 1/8/2010  
Action: Exposure Tracking Model Ranking  
DEC Staff: Mitzi Read  
Action Description: Initial ranking with ETM completed for source area id: 78839 name: 300-gal HT/4 Transmission Fluid Spill  
  
Action Date: 1/8/2010  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: A new site has been added to the database  
  
Action Date: 1/7/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Mitzi Read  
Action Description: Spill transferred by PERP staff Tom DeRuyter. Spill No. 10309900501;  
spill date = 1/5/10; quantity = ~300 gallons; substance = HT/4  
transmission fluid; PERP file no. 102.02.005.

Contaminants:

Staff: Janice Wiegers, 9074512127 ,janice.wiegers@alaska.gov

Contaminate Name1: Sourdough Fuel Bulk Plant  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: Not reported  
Control Details Description1: Not reported  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

File Number: 102.38.006  
Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov  
Facility Status: Active  
Latitude: 64.850758  
Longitude: -147.718970  
Hazard ID: 162  
Problem: An unknown amount of diesel leaked to soil and groundwater from fuel storage tanks and/or piping over a period of time that may have begun in the early 1970s. Hydrocarbon product present as a floating layer on the water table. Extent of contamination at least one acre. Health impact unknown. Drawdown recovery system was installed in 1987 and recovered approximately 8,100 gallons as of 8/1988. Depth to water 12 to 23 feet. (Illinois-Minnie) (rpltr.BEN) (c-plan). Chevron acquired responsibility for Texaco site in 2002. Groundwater at Saupes and Willners are being monitored together.<p> <br /><br />

Actions:

Action Date: 9/9/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Approved workplan addendum for 2005 work which includes the installation of four new wells offsite in the downgradient direction.

Action Date: 8/29/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ARCADIS requests approval to transport waste soil resulting from installation of vapor probes. Transport approved although not necessary, all super-sack sample results were below cleanup levels.

Action Date: 8/29/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Received and reviewed the First Semi-annual 2008 Groundwater Monitoring Report for Former Chevron, Texaco and Unocal bulk plants. Results are consistent with previous results. ARCADIS recommends eliminating PAH's analysis , EDB and VOC's. ADEC agr

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Action Date: 8/28/2012  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Chevron and Arcadis to discuss actions for 2012-2013. It was discussed how to establish a "baseline" of the contamination. DEC suggested an in depth file review with a document that summarizes the current status of the site and how

Action Date: 7/6/1988  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Shannon and Wilson, Inc. Five new monitoring wells installed. Soil contamination indicated at all locations.

Action Date: 7/22/2011  
Action: Cleanup Plan Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC reviewed and approved the Work Plan for Surfactant Enhanced LNAPL Recovery Pilot Study submitted by Arcadis.

Action Date: 7/11/2008  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: Tamara Cardona-Marek  
Action Description: Met with Dan Carrier (Chevron) and Greg Montgomery (Arcadis) to discuss current activities at the site and plans to do additional assessment. ADEC recommended doing vapor probes on two sides of the buildings on site to assess the potential for vapor intrusion

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/26/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Spring groundwater monitoring report submitted for Saupes Chevron and Wilners Texaco. Product was present in TH-5 and MW-25. Maximum concentrations on Saupes lot were 730 ppb benzene, 37 ppm GRO, and 190 ppm DRO (TH-2).

Action Date: 6/24/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received the Work Plan for Additional Site Assessment. Work Plan includes installation of 4 vapor probes to sample soil gas near buildings. ADEC recommends the addition of 4 vapor probes to the plan (2 per building) and the analysis of additional vol

Action Date: 6/21/2005  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted for Saupes and Willners Texaco. Three wells contained product and six were inaccessible due to break-up conditions (ice and water). DRO at the highest

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

concentrations (up to 180 mg/L) recorded between 2002 and 2005

Action Date: 6/20/2005  
Action: Proposed Plan  
DEC Staff: Janice Wiegiers  
Action Description: Approved work plan for off-site investigation and CSM development.

Action Date: 6/20/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: SECOR plans to conduct snapshot sampling event of all working wells at the facility and will evaluate need for remedial action this summer.

Action Date: 6/19/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed the 2012 Groundwater Monitoring Workplan from Arcadis.

Action Date: 5/26/2010  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC requested that Chevron sample for sulfolane one well within the source area to determine if sulfolane may be a COC.

Action Date: 5/22/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Requested information about an injection wells from Sourdough Fuel. Dave Cieplik, facility manager, indicated that the only potential injection well he knew of was a drum cleaning pit at the back of the warehouse that had not been used since the mid-70s.

Action Date: 5/21/2008  
Action: Institutional Control Record Established  
DEC Staff: Tamara Cardona-Marek  
Action Description: Recommendations established and provided to tenants on a Fact Sheet.

Action Date: 5/14/2014  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Chevron and ARCADIS to discuss the status of several Fairbanks-area sites. Current plans for this site are to continue annual groundwater monitoring. Nearby sites are a higher priority for Chevron, and heavy hydrocarbons in the diesel range (D

Action Date: 4/29/2013  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Chevron and Arcadis to discuss the current status of the site and upcoming activities. Arcadis performed groundwater monitoring in 2012; results were consistent with previous events and contamination was documented in several wells. LNAPL was

Action Date: 4/22/2003  
Action: Update or Other Action



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

DEC Staff: Janice Wiegers  
Action Description: Groundwater Monitoring Well Assessment, Repair, and Sampling report submitted. Eleven wells were sampled in June with maximum concentrations of 175 ppb benzene (TH-17) 3,160 ppb GRO (TH-1), and 103,000 ppb DRO (TH-1). Other VOCs were below cleanup level

Action Date: 4/22/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Ledger code changed from 14894660 to 14882060.

Action Date: 4/18/1990  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 3/19/1990  
Action: Site Number Identifier Changed  
DEC Staff: No Longer Assigned  
Action Description: Old Reckey 1984350111601.

Action Date: 3/18/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Sent e-mail to ARR (Susan Schrader and Karen Morrissey) requesting a meeting to discuss IC&#39;s for the FAIR area.

Action Date: 3/17/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Janice Wiegers  
Action Description: Met with representatives from ChevronTexaco, Unocal, and the railroad regarding coordinated sampling and ADEC&#39;s area-wide requirements for future work. Work plan for off-site investigation and CSM development required by May 30, 2005.

Action Date: 3/13/2009  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC discussed site with Arcadis and Chevron on 3/3/2009. ADEC requested that only one sampling event takes place this year and efforts are focused on developing graphs and plume maps that demonstrate contaminant reduction over time. MNA parameters should

Action Date: 2/26/1987  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = F - Site Treatment, Soil/H2O). Shannon and Wilson, Inc. Recovery of hydrocarbon product. Numerous progress reports on recovery during 1987 and 1988. Approximately 8,100 gallons of product recovered as of 8/15/88. Acid treatme

Action Date: 2/26/1987  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Shannon and Wilson, Inc. performed installation of monitoring wells, product and groundwater sampling and product thickness monitoring. Up to 1.2 feet

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

of floating product measured.

Action Date: 2/17/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Chevron and Arcadis to discuss 2010 activities. Additional plume delineation to the West of the property will be performed. The completion of a risk assessment is being evaluated and a plan will be submitted in 2010.

Action Date: 2/1/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: A new updated ranking with ETM has been completed.

Action Date: 12/5/2002  
Action: Meeting or Teleconference Held  
DEC Staff: Janice Wiegiers  
Action Description: Meet with Bob Cochran (Chevron/Texaco), Roger Hoffmore and Brian Silva (SECOR) to discuss Chevron/Texaco sites. Two groundwater monitoring events were conducted in 2002 from existing wells. More soil and groundwater sampling is planned for 2003. ADEC r

Action Date: 12/4/2003  
Action: Meeting or Teleconference Held  
DEC Staff: Janice Wiegiers  
Action Description: Meeting with Chevron/Texaco and Secor. Discussed areawide sampling events. Secor will send survey data to ADEC so other area parties can tie into a common benchmark.

Action Date: 12/28/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Reviewed the Second Semi-Annual 2005 Groundwater Monitoring Report. According to the report the new monitoring wells that were installed downgradient of the site (MW-7, MW-8, and MW-10) all contained groundwater contamination above ADEC cleanup levels.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). (OSLP). ARRC submitted comments and preferred Site Assessment plan for Illinois-Minnie Site. This Project was first proposed in 1990.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). (OSLP). Correspondence returned to ARRC thanking for comments. Will incorporate into ADEC final version. will keep ARRC and all parties updated on future actions.

Action Date: 12/18/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received the Second Semi-annual 2008 Groundwater Monitoring

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**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Report for Former Chevron, Texaco and Unocal bulk plants. Results are consistent with previous monitoring events.

Action Date: 12/18/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). PRP notified by letter, party of ADEC's intent to use Response Fund monies to initiate a comprehensive area-wide Phase I site Assessment of the Illinois-Minnie Site. Asks to submit que

Action Date: 11/3/2003  
Action: Update or Other Action  
DEC Staff: Janice Wieggers  
Action Description: Fall groundwater monitoring report submitted for Saupes Chevron and Wilners Texaco. Product was present in TH-2, TH-5, and MW-25. Maximum concentrations on Saupes lot were 970 ppb benzene and 11 ppm GRO (TH-4), and 33 ppm DRO (TH-1).

Action Date: 10/1/1982  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SA1 - Phase I Site Assessment (General)). Shannon and Wilson, Inc. performed installation of monitoring wells at bulk plant and monitoring of product thickness.

Action Date: 1/9/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: New Chevron Project Manager for this site: Daniel L. Carrier  
DCarrier@chevron.com

Action Date: 1/31/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the 2007 Site Assessment Report for the Former Chevron Bulk Plant, Former Texaco Bulk Plant, and Former Unocal Bulk Plant. Soil samples and vapor probe gas samples were collected at the site. Vapor probe gas samples exceeded screening levels

Action Date: 1/31/1995  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: SITE SUMMARY: Ground water impact known, but cleanup delayed pending the outcome of MSLUG efforts. ADEC notified operator of draft COBC to guide cleanup in 1995.

Action Date: 1/25/1994  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Diesel leak.

Action Date: 1/22/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC reviewed the Annual 2009 Groundwater Monitoring and MNA Report. Contaminant concentrations seem consistent with previous monitoring

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**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

events. Wells TH17, TH18 and TH13 could not be sampled due to access issues that need to be resolved with ARRC. Wells M

Action Date: 1/12/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC reviewed the Annual 2015 Groundwater Monitoring Report covering this site and an adjacent site. Contaminant concentrations and groundwater gradient are consistent with past events.

Action Date: 1/11/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed.

Action Date: 1/10/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the Second Semi-Annual 2007 Groundwater Monitoring Report from ARCADIS BBL for the former Chevron bulk plant, former texaco bulk plant and former unocal bulk plant. DRO&#39;s in wells TH 2 and TH 17 seem to have doubled from the last time the

Contaminants:  
Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR: If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.

Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Other  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other

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**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Contaminant CDR:	<p>purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.</p> <p>If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.</p>
Comments:	<p>Not reported</p>
Staff:	<p>Robert Burgess, 9074512153 ,robert.burgess@alaska.gov</p>
Contaminate Name1:	<p>Saupe Enterprises, Inc.</p>
Contaminate Level Description1:	<p>Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation</p>
Contaminate Media1:	<p>Soil</p>
Control Type:	<p>Other</p>
Control Details Description1:	<p>Excavation / Soil Movement Restrictions</p>
Contaminant CTD:	<p>The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.</p>
Contaminant CDR:	<p>If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.</p>
Comments:	<p>Not reported</p>
Staff:	<p>Robert Burgess, 9074512153 ,robert.burgess@alaska.gov</p>
Contaminate Name1:	<p>Saupe Enterprises, Inc.</p>
Contaminate Level Description1:	<p>&gt; Table C</p>
Contaminate Media1:	<p>Groundwater</p>
Control Type:	<p>Other</p>
Control Details Description1:	<p>Excavation / Soil Movement Restrictions</p>
Contaminant CTD:	<p>The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.</p>
Contaminant CDR:	<p>If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be</p>

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**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Comments: contained and/or discharged should be provided to ADEC prior to transport or discharge.  
Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

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**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Saupe Enterprises, Inc.
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
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Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Saupe Enterprises, Inc.
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged

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**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Comments: should be provided to ADEC prior to transport or discharge.  
Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Other  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: The groundwater should not be used for drinking water (or any other  
purpose) on the site and those properties down-gradient (West) from it  
until such time that groundwater cleanup levels are achieved. If there  
is a groundwater well on a property, the water must meet regulatory  
cleanup levels . If contaminated soil is excavated or groundwater is  
encountered and must be discharged, DEC should be notified prior to  
any transport or discharge from the property.

Contaminant CDR: Information regarding how the excavated soil is to be stored and/or  
transported and how groundwater will be contained and/or discharged  
should be provided to ADEC prior to transport or discharge.

Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Other  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: The groundwater should not be used for drinking water (or any other  
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is a groundwater well on a property, the water must meet regulatory  
cleanup levels . If contaminated soil is excavated or groundwater is  
encountered and must be discharged, DEC should be notified prior to  
any transport or discharge from the property.

Contaminant CDR: Information regarding how the excavated soil is to be stored and/or  
transported and how groundwater will be contained and/or discharged  
should be provided to ADEC prior to transport or discharge.

Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: The groundwater should not be used for drinking water (or any other  
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is a groundwater well on a property, the water must meet regulatory



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**SAUPE ENTERPRISES, INC. (Continued)**

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Contaminant CDR:	cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Comments:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge. Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Saupe Enterprises, Inc.
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Saupe Enterprises, Inc.
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Saupe Enterprises, Inc.
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.

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**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Saupe Enterprises, Inc.
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Saupe Enterprises, Inc.
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
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Comments:	Not reported

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**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

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**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Control Type:  
Control Details Description1:  
Contaminant CTD:

Other  
Groundwater Use Restrictions  
The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR:

The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet regulatory cleanup levels . If the groundwater exceeds the cleanup levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.

Comments:

Not reported

Staff:

Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Saupe Enterprises, Inc.  
> Table C  
Groundwater

Control Type:  
Control Details Description1:  
Contaminant CTD:

Other  
Groundwater Use Restrictions  
The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet regulatory cleanup levels . If the groundwater exceeds the cleanup levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.

Comments:

Not reported

Staff:

Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Saupe Enterprises, Inc.  
> Table C  
Groundwater

Control Type:  
Control Details Description1:  
Contaminant CTD:

Other  
Groundwater Use Restrictions  
The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is

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**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Contaminant CDR: encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.  
The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet regulatory cleanup levels . If the groundwater exceeds the cleanup levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.

Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Saupe Enterprises, Inc.  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR: The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet regulatory cleanup levels . If the groundwater exceeds the cleanup

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAUPE ENTERPRISES, INC. (Continued)**

**S104892881**

Comments:

levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.  
Not reported

Inst Control:

Hazard ID: 162  
Facility Status: Active  
Action: Institutional Control Record Established  
Action Date: 5/21/2008  
File Number: 102.38.006

AIRS:

Facility ID: 507  
Region: Northern Alaska  
Responsible Officials: Edward Jonas  
Classification: Synthetic Minor [SM]  
Owner Name: Petro Star, Inc.  
Owner Address: 3900 C Street Anchorage AK 99503  
Operating: Yes  
Full PTE: 98.700000000000003  
AFS ID: 0209060004  
SIC Code: 5171  
Inspector: Steven Hoke  
File Number: PAL 507  
Sanctioned: No  
Pending or Active Permits: 1

AR178  
NNW  
1/2-1  
0.848 mi.  
4479 ft.

**ACS WELL STREET WAREHOUSE**  
**1101 WELL STREET**  
**FAIRBANKS, AK 99701**  
**Site 1 of 2 in cluster AR**

**SHWS S104892805**  
**LUST N/A**  
**ENG CONTROLS**  
**INST CONTROL**

Relative:  
Higher

SHWS:

File Number: 102.38.114  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.849500  
Longitude: -147.724726  
Hazard ID: 3223  
Problem:

Actual:  
446 ft.

Stained soil observed at vent pipe of unregulated 4,700-gallon UST and at fill pipe. Tank in good condition, only surficial soil contamination evident during removal. Phase II found DRO in soil at 430 to 1,500ppm at former tank location above GW interface. Second Phase I revealed DRO and Benzene contamination at groundwater interface in soil borings and monitoring wells up and cross-gradient of former UST site with clean soil overlaying. New double-walled 5,000 gallon AST put into service in 1998 at former location of UST. Three large tank farms, one removed in 1997, are up or cross-gradient and directly adjacent to this site. Five inches of free product was found in the monitoring well adjacent to tank farm removed in 1997.

Actions:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACS WELL STREET WAREHOUSE (Continued)**

**S104892805**

Action Date: 9/5/2000  
Action: Site Ranked Using the AHRM  
DEC Staff: Bruce Wanstall  
Action Description: Reranked after more site characterization data became available. Site changed from Medium to Low Priority.

Action Date: 7/31/2008  
Action: Conditional Closure Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: Conditional closure approved. Contamination above cleanup levels remaining on the soil.

Action Date: 7/31/2008  
Action: Institutional Control Record Established  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. No groundwater wells will be installed on site without prior review and approval by ADEC. The wells located on the property shall not be d

Action Date: 7/2/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Based on the documents in the file and other investigations of the contamination on the railroad area, the groundwater contamination detected downgradient from the former UST location is likely the result of the contamination at the Unocal site. The high

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 5/27/2014  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date.

Action Date: 5/22/2001  
Action: Site Number Identifier Changed  
DEC Staff: No Longer Assigned  
Action Description: Mitzi Read pointed out that ACS Well Street Warehouse, Reckey 2000310124501, and PTI Well Street Warehouse, Reckey 1999310113501 were duplicates. Used the earlier Reckey, kept the best AHRM Score values, and combined non-duplicated actions.

Action Date: 4/17/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed.

Action Date: 3/30/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Erik Norberg  
Action Description: IC review conducted and staff named changed from Cardona to IC Unit.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACS WELL STREET WAREHOUSE (Continued)**

**S104892805**

Action Date: 1/6/2000  
Action: Site Ranked Using the AHRM  
DEC Staff: Meilani Clark  
Action Description: Initial ranking.

Action Date: 1/11/2000  
Action: Site Added to Database  
DEC Staff: Meilani Clark  
Action Description: DRO and Benzene contamination from heating fuel oil. Site initially added by Meilani Clark this date. Added again by Bruce Wanstall on 9/20/2000. Kept the older action.

Contaminants:  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval must be obtained.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval must be obtained.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ACS WELL STREET WAREHOUSE (Continued)

S104892805

Contaminant CDR: there.  
In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval must be obtained.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval must be obtained.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval must be obtained.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval must be obtained.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACS WELL STREET WAREHOUSE (Continued)**

**S104892805**

Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	The wells located on the property shall not be damaged or disturbed by the owners or operators of the property. If the wells are damaged, ADEC may require the operators of the site to repair or replace them.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	The wells located on the property shall not be damaged or disturbed by the owners or operators of the property. If the wells are damaged, ADEC may require the operators of the site to repair or replace them.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	The wells located on the property shall not be damaged or disturbed by the owners or operators of the property. If the wells are damaged, ADEC may require the operators of the site to repair or replace them.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ACS WELL STREET WAREHOUSE (Continued)

S104892805

Contaminant CDR:	there. The wells located on the property shall not be damaged or disturbed by the owners or operators of the property. If the wells are damaged, ADEC may require the operators of the site to repair or replace them.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	The wells located on the property shall not be damaged or disturbed by the owners or operators of the property. If the wells are damaged, ADEC may require the operators of the site to repair or replace them.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	The wells located on the property shall not be damaged or disturbed by the owners or operators of the property. If the wells are damaged, ADEC may require the operators of the site to repair or replace them.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Other
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	The owner/operator of the property shall grant access to other parties for the purpose of sampling and/or maintaining the monitoring wells.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACS WELL STREET WAREHOUSE (Continued)**

**S104892805**

Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Other
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	The owner/operator of the property shall grant access to other parties for the purpose of sampling and/or maintaining the monitoring wells.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Other
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	The owner/operator of the property shall grant access to other parties for the purpose of sampling and/or maintaining the monitoring wells.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Other
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	The owner/operator of the property shall grant access to other parties for the purpose of sampling and/or maintaining the monitoring wells.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Other
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	The owner/operator of the property shall grant access to other parties for the purpose of sampling and/or maintaining the monitoring wells.
Comments:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ACS WELL STREET WAREHOUSE (Continued)

S104892805

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Other  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: The owner/operator of the property shall grant access to other parties for the purpose of sampling and/or maintaining the monitoring wells.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: No groundwater wells will be installed on site without prior review and approval by ADEC. Review and approval by ADEC.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: No groundwater wells will be installed on site without prior review and approval by ADEC. Review and approval by ADEC.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ACS WELL STREET WAREHOUSE (Continued)

S104892805

Contaminant CDR: there.  
No groundwater wells will be installed on site without prior review and approval by ADEC. Review and approval by ADEC.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: No groundwater wells will be installed on site without prior review and approval by ADEC. Review and approval by ADEC.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: No groundwater wells will be installed on site without prior review and approval by ADEC. Review and approval by ADEC.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: No groundwater wells will be installed on site without prior review and approval by ADEC. Review and approval by ADEC.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACS WELL STREET WAREHOUSE (Continued)**

**S104892805**

Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval needed.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval needed.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval needed.
Comments:	Not reported
Staff:	IC Unit, 9074655229 dec.icunit@alaska.gov
Contaminate Name1:	ACS Well Street Warehouse
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	CS Database Notation And Letter To Landowner/RP
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.
Contaminant CDR:	In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval needed.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACS WELL STREET WAREHOUSE (Continued)**

**S104892805**

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval needed.

Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: ACS Well Street Warehouse  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: A Notice of Environmental Contamination will be listed on the ADEC database regarding the nature and extent of contamination remaining there.

Contaminant CDR: In accordance with 18 AAC 75.370(b), ADEC approval must be obtained prior to excavation, transport and/or disposal of soil or groundwater from this site. ADEC approval needed.

Comments: Not reported

File Number: 102.26.135  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.849350  
Longitude: -147.724690  
Hazard ID: 24995  
Problem: Contaminated soil removed. FacID 376.Below matrix levels.</p><br /></p>

**Actions:**

Action Date: 8/21/2002  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: RECKEY has automatically been generated.

Action Date: 8/12/1991  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Staff need to correct closure date as it is incorr

Action Date: 8/12/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACS WELL STREET WAREHOUSE (Continued)**

**S104892805**

Action Description: Not reported  
  
Action Date: 11/5/1998  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: Staff need to correct closure date as it is incorr

**LUST:**

Facility Name: FMUS - TELEPHONE WAREHOUSE  
Facility Status: Cleanup Complete  
Record Key: 1991310022401  
File ID: 102.26.135  
Oname: City of Fairbanks  
Lat/Lon: 64.84935 -147.7246  
Lust Event ID: 2182  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: WGS84

**ENG CONTROLS:**

File Number: 102.38.114  
Facility Status: Cleanup Complete - Institutional Controls  
Control Details Description: Maintenance / Inspection Of Engineering Controls  
Hazard ID: 3223

**Inst Control:**

Hazard ID: 3223  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 3/30/2011  
File Number: 102.38.114

Hazard ID: 3223  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 5/27/2014  
File Number: 102.38.114

Hazard ID: 3223  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 7/31/2008  
File Number: 102.38.114

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AN179**  
**ESE**  
**1/2-1**  
**0.849 mi.**  
**4484 ft.**

**FORT WAINWRIGHT - BLDG 4057**  
**N OF GAFFNEY NR MAIN GATE;**  
**FORT WAINWRIGHT, AK 99703**

**SHWS** **S109256265**  
**N/A**

**Site 2 of 2 in cluster AN**

**Relative:**  
**Higher**

SHWS:

File Number: 108.26.010

Staff:

,

**Actual:**  
**446 ft.**

Facility Status:

Cleanup Complete

Latitude:

64.831960

Longitude:

-147.685887

Hazard ID:

24177

Problem:

One 150,000 gal (?) tank of unknown contents, possibly diesel #2. Soil excavation and stockpiled off-site at an unknown location residual contamination in pit between 100-130 ppm TPH. Extent of soil and groundwater contamination unknown. Proper release investigation required. This site was reviewed on January 12, 2016. The site was formerly listed in Appendix A of the Two Party Agreement at Fort Wainwright. DEC is reviewing the Appendix A site list and has requested the Army to update the list based on confirmed cleanup complete/closure status of the original sites.

Actions:

Action Date:

8/20/2015

Action:

Update or Other Action

DEC Staff:

Monte Garrouette

Action Description:

Attached ROD OU5 - Closure Document.

Action Date:

8/1/1993

Action:

Leaking Underground Storage Tank Cleanup Initiated - Petroleum

DEC Staff:

\* Not Assigned

Action Description:

LCAU; Hung: 500 gals. which possibly held diesel was excavated 1990. RI in progress.

Action Date:

6/6/1990

Action:

Site Added to Database

DEC Staff:

\* Not Assigned

Action Description:

Not reported

Action Date:

6/14/1993

Action:

Site Visit

DEC Staff:

\* Not Assigned

Action Description:

REC�; ADEC Thomas and Hung inspected site.

Action Date:

6/1/1990

Action:

Leaking Underground Storage Tank Emergency Response

DEC Staff:

\* Not Assigned

Action Description:

IA; Removal of tanks at bldgs 1514, 3479, 3485, 4057, 4065, 4247, 5004, and FWA Range storage. Results indicate contamination above ADEC September 1990 cleanup guidelines at all bldgs for soil.

Action Date:

5/16/1994

Action:

Update or Other Action

DEC Staff:

\* Not Assigned

Action Description:

RPL2; Peterson sent PRP-CS Database Notification Letter to Cristal Fosbrook requesting update/confirmation of information concerning the contaminated site.

Action Date:

4/14/1993

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

Site

Database(s)

**FORT WAINWRIGHT - BLDG 4057 (Continued)**

**S109256265**

Action: Release Investigation  
 DEC Staff: \* Not Assigned  
 Action Description: RELR; Hung reviewed COECON's workplan & wrote ltr. w/comments/recommendations. UST 3030 removal in 1990. UST may have contained gas or diesel at the sewage lift station. Soil samples during 1990 excavation had TRPH 26-133 ppm w/toluene present in 2

Action Date: 3/15/2005  
 Action: Site Closure Approved  
 DEC Staff: Sharon Richmond  
 Action Description: This site was closed 4/6/99 in the OU5 ROD. It was a 500-gal diesel used to power the generator for the sewage lift station.

Action Date: 3/13/1996  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: UPD; Short: rec'd Appendix "G" for Fort Greely Confirmation Frilling Sites

Action Date: 2/15/1994  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: CORR; Short: Corrective action Plan recommended under Alaska UST REGS. Letter this date to Army.

Action Date: 10/5/2004  
 Action: Update or Other Action  
 DEC Staff: Cynthia Pring-Ham  
 Action Description: Staff Lead was reassigned from Farris to Richmond.

Action Date: 1/12/2016  
 Action: Update or Other Action  
 DEC Staff: Dennis Shepard  
 Action Description: The site was formerly listed in Appendix A of the Two Party Agreement at Fort Wainwright. DEC is reviewing the Appendix A site list and has requested the Army to update the list based on confirmed cleanup complete/closure status of the original sites.

**AP180 FMUS - PUMP STATION #7**  
**NNE 2ND STREET & NOYES SLOUGH**  
**1/2-1 FAIRBANKS, AK 99701**  
**0.850 mi.**  
**4487 ft. Site 2 of 2 in cluster AP**

**SHWS S109256585**  
**N/A**

**Relative:** SHWS:  
**Lower** File Number: 102.26.141  
 Staff: ,  
**Actual:** Facility Status: Cleanup Complete  
**443 ft.** Latitude: 64.848370  
 Longitude: -147.706130  
 Hazard ID: 24705  
 Problem: Actions: 300-gallon gasoline UST removed by FMUS workers 8/8/91 and sampling done by RP who received impartial 3rd party waiver from DEC. Sampling results indicated GRPH= 2,148.7 ppm and Benzene= 124 ppm. Staff: HUNG Comments: The deeper they dug the greater the contamination. Ground water impact unknown. 2/93 S.A. promised, appears not conducted. Need Site Assessment/Release Investigation by

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FMUS - PUMP STATION #7 (Continued)**

**S109256585**

impartial 3rd party. Company: formerly City of Fairbanks, now Golden Heart Utilities, Inc Hung was staff assigned.

**Actions:**

Action Date: 9/15/2000  
 Action: Site Closure Approved  
 DEC Staff: John Carnahan  
 Action Description: Final report submitted and borings as part of RI showed no impacts. JBC completed NFA on this day.

Action Date: 8/8/1991  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 8/8/1991  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: Conducted SA's of multiple sites during closure. Contaminants identified with GRO at 2148 ppm, and benzene at 124 ppm at 13 feet bgs. Additional RI assessment required.

Action Date: 2/3/2000  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: entered by JC

Action Date: 2/3/2000  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: GHU/AGRA submit UST Closure SA. Recommend that a RI be conducted at this location. ADEC (JBC) submits 2/2/00 letter agreeing to the same.

Action Date: 10/1/1999  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: GHU contracts AGRA E&E to conduct additional RI activities at this and other sites.

**AS181  
 North  
 1/2-1  
 0.850 mi.  
 4489 ft.**

**JOHNNYS EXPRESS FUEL (OLIVE ANDERSON)  
 139 MINNIE STREET  
 FAIRBANKS, AK 99775  
 Site 1 of 3 in cluster AS**

**SHWS S109256748  
 N/A**

**Relative:  
 Lower**

SHWS:  
 File Number: 102.26.108  
 Staff:  
 Facility Status: Cleanup Complete  
 Latitude: 64.849360  
 Longitude: -147.707770  
 Hazard ID: 24958  
 Problem:

**Actual:  
 443 ft.**

Stockpiled soil to be remediated 449mg/kg. Soil in excavation below most stringent ADEC levels. SA 8/10/95. CN 8/8/95. FacID 976.

**Actions:**

Action Date: 9/1/1995

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JOHNNYS EXPRESS FUEL (OLIVE ANDERSON) (Continued)**

**S109256748**

Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: Contaminated soil was excavated and reportedly transported to thermal treatment facility for disposal. No records of thermal treatment available at this time.

Action Date: 9/1/1995  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: UST SA and closure.

Action Date: 9/1/1995  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 8/21/2002  
 Action: Update or Other Action  
 DEC Staff: Cynthia Pring-Ham  
 Action Description: RECKEY has automatically been generated.

Action Date: 10/28/1999  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: Based on available information, site should be closed out once verification of soil treatment is obtained.

**AQ182**  
**NNE**  
**1/2-1**  
**0.853 mi.**  
**4504 ft.**

**CHANDLER PLUMBING & HEATING**  
**129 MINNIE ST**  
**FAIRBANKS, AK 99701**  
**Site 2 of 2 in cluster AQ**

**SHWS** **S109256617**  
**VCP** **N/A**

**Relative:**  
**Lower**

SHWS:  
 File Number: 102.26.146  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.849240  
 Longitude: -147.706800  
 Hazard ID: 24804  
 Problem:

**Actual:**  
**443 ft.**

Actions: 1,000-gallon gasoline UST removed and site assessment conducted 6/2/98. Two stockpiles consisting of 8 cu. yds. remain on site. Total = 16 cu. yds. Staff: HungComments: While removing UST @ 12 feet bgs. A strong odor resembling shellac was noted. Lab analysis for GRO indicated DRO peaks in chromatographs. RP advised that additional analyses needed using EPA Method 8260B. Stockpile at edge of Noyes Slough to be relocated at least 100 feet away from slough Hung was staff assigned.</p> <br /><br />

Actions:  
 Action Date: 9/21/1999  
 Action: Update or Other Action  
 DEC Staff: Torsten Ernst  
 Action Description: Clint Adler approved the spreading of the tested stockpiles from the excavation of the tank without restrictions

Action Date: 7/29/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHANDLER PLUMBING & HEATING (Continued)**

**S109256617**

Action: Update or Other Action  
DEC Staff: Torsten Ernst  
Action Description: Closure report submitted by Amundsen Environmental Services

Action Date: 6/2/1998  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 6/2/1998  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 3/3/2004  
Action: Site Closure Approved  
DEC Staff: Torsten Ernst  
Action Description: Reviewed file and found analyticals reported in the Amundsen Environmental Services report to below state cleanup levels. Excavated material was previously approved for spreading. Site closed. Not reported

Action Date: 2/6/2004  
Action: Streamlined Cleanup Program  
DEC Staff: Bruce Wanstall  
Action Description: Site meets criteria for Program acceptance

VCP:  
DEC File Number: 102.26.146  
Facility Status: Cleanup Complete  
Staff: Ernst, Torsten  
Hazard Id: 24804

183  
SW  
1/2-1  
0.854 mi.  
4510 ft.

**AHFC PROPERTIES - 1623 22ND AVENUE  
1623 22ND AVENUE, BUILDING S  
FAIRBANKS, AK 99701**

**SHWS S104892816  
INST CONTROL N/A**

**Relative:  
Lower**

SHWS:  
File Number: 102.38.064  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.827558  
Longitude: -147.740692  
Hazard ID: 2315  
Problem: Site #5 Building S, one 3,000 gallon heating oil tank removed on August 10, 1994 and additional cleanup with approximately 36 cubic yards of contaminated soil was removed. Soil at groundwater interface contaminated with 1740 mg/kgDRO, with a visible hydrocarbon sheen on the groundwater. The groundwater in this area of Fairbanks is between 7 and 9.5 feet below ground surface (bgs). The limits of excavation on all the tanks ranged from 9 to 10 feet. Apartments are currently on city water system and heated by natural gas. All excavated soils were thermally treated at OIT Services. Site #5 Building R, one 1,000 gallon heating oil tank was removed on September 6, 1994, with no

**Actual:  
443 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - 1623 22ND AVENUE (Continued)**

**S104892816**

contamination found. Site #5 Building T, one 1,000 gallon heating oil tank was removed on September 6, 1994, with no contamination found. Design Alaska is responsible for design of buildings and is local representative for AHFC. New sewer and water going in at this time also. Jack Felton/AHFC is contact in Anchorage at 786-6203.

**Actions:**

Action Date: 9/1/1994  
Action: Site Added to Database  
DEC Staff: Eleanor Hung  
Action Description: Residence - 1623 22nd Avenue. File# 102.38.064.

Action Date: 8/13/2009  
Action: Update or Other Action  
DEC Staff: Grant Lidren  
Action Description: The Greater Fairbanks Community Hospital Foundation, Incorporated is the current landowner of the property

Action Date: 7/27/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Shannon Oelkers  
Action Description: Not reported

Action Date: 7/27/2007  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Site transferred from Oelkers to Horwath.

Action Date: 7/15/2009  
Action: Update or Other Action  
DEC Staff: Alyce Hughey  
Action Description: Site transferred from Soldotna to Anchorage. Project manager changed from Paul Horwath to Linda Nuechterlein.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/23/2015  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: In response to ADEC's IC reminder letter, the landowner confirmed that land use and ownership of this site remains unchanged. Will follow-up again in five years.

Action Date: 6/2/2015  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the landowner on this date.

Action Date: 6/13/2012  
Action: Institutional Control Compliance Review  
DEC Staff: Kristin Brown  
Action Description: IC review conducted and reminder system set-up for 2015 follow-up with responsible party.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - 1623 22ND AVENUE (Continued)**

**S104892816**

Action Date: 6/13/2012  
Action: Update or Other Action  
DEC Staff: Kristin Brown  
Action Description: Staff changed from Grant Lidren to IC Unit.

Action Date: 6/1/2010  
Action: Cleanup Complete Determination Issued  
DEC Staff: Grant Lidren  
Action Description: The Alaska Department of Environmental Conservation (ADEC), Contaminated Sites Program, has completed a review of the environmental records associated with the AHFC Properties-1623 22nd Avenue site located in Fairbanks, Alaska. Based on the information p

Action Date: 6/1/2010  
Action: Institutional Control Record Established  
DEC Staff: Grant Lidren  
Action Description: Institutional Controls established and entered into the database.

Action Date: 5/11/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Updated Ledger Code number.

Action Date: 5/10/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: The following is a summary of a meeting with Larry Johnson concerning a closure plan for 1623 22nd Avenue.1.Because the soil contamination appears to be small and localized (35 cubic yards excavated at the time of tank removal), the delineation of the any

Action Date: 5/10/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone conversation with Ms. Tommy Camp with ReMax Realty. Informed Ms. Camp that the site is still open since there is the possibility of ground water contamination and documented soil contamination. The spill does not appear to be very big based on

Action Date: 5/10/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone conversation with Mr. Lamont Cray, current property owner. Discussed the situation with Mr. Cray and outline a closure procedure. Mr. Cray will contact ADEC again the week of May 16th giving AHFC a chance to respond.

Action Date: 5/10/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Email sent to Mike David who forwarded it to Sherrie Simonds with AHFC.

Action Date: 4/9/2007  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Sent a letter requesting that a Conceptual Site Model be done to



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - 1623 22ND AVENUE (Continued)**

**S104892816**

evaluate the status and risk at the site.

Action Date: 2/22/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Grant Lidren  
Action Description: ADEC received Former UST/H Site Groundwater Assessment 1623 22nd Ave., submitted by Nortech, dated January 13, 2010. A groundwater sample and a duplicate collected at 10 ft. bgs, from temporary monitoring well, contained detectable levels of petroleum co

Action Date: 2/2/2007  
Action: Update or Other Action  
DEC Staff: Shannon Oelkers  
Action Description: Updating database to reflect administrative file.

Action Date: 10/16/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Grant Lidren  
Action Description: ADEC approved workplan to further characterize the groundwater pathway on this date. Work is to occur during the Fall of 2009

Contaminants:

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: AHFC Properties - 1623 22nd Avenue  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation

Contaminate Media1: Soil

Control Type: Signed CS Determination  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Inst Control:

Hazard ID: 2315  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 6/1/2010  
File Number: 102.38.064

Hazard ID: 2315  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 6/13/2012  
File Number: 102.38.064

Hazard ID: 2315  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 6/2/2015  
File Number: 102.38.064

Hazard ID: 2315

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - 1623 22ND AVENUE (Continued)**

**S104892816**

Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 6/23/2015  
File Number: 102.38.064

**AT184  
NW  
1/2-1  
0.855 mi.  
4516 ft.**

**CITY OF FAIRBANKS 60K GALLON AGSTS  
1300 1ST AVENUE  
FAIRBANKS, AK 99701**

**SHWS S106425036  
N/A**

**Site 1 of 2 in cluster AT**

**Relative:  
Lower**

SHWS:

File Number: 102.38.090

Staff:

,

**Actual:  
445 ft.**

Facility Status: Cleanup Complete

Latitude: 64.848336

Longitude: -147.733926

Hazard ID: 1385

Problem: FMUS removed three tanks and associated piping near Chena #6 pump. Two were removed in 1997 and one in 1998. Contamination was mostly removed, but there was residual under the tanks and possibly under some of the fuel lines. These were subsequently removed and confirmation samples submitted in a separate report. The main excavation, down to approx. 15 feet, was clean at the bottom and no groundwater was encountered. There were monitoring wells in the area for other releases. Significant groundwater contamination from these tanks is not suspected. COCs are DRO and BTEX.

Actions:

Action Date: 8/16/2000

Action: Update or Other Action

DEC Staff: Renee Evans

Action Description: Phone call to Pat Smith, City of Fairbanks, regarding status of 10/98 information request, he will check on status and call back.

Action Date: 7/3/2008

Action: Exposure Tracking Model Ranking

DEC Staff: Ann Farris

Action Description: Initial ranking with ETM completed.

Action Date: 7/10/2002

Action: GIS Position Updated

DEC Staff: Heather Goldman

Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/24/1997

Action: Interim Removal Action Approved

DEC Staff: Laura Noland

Action Description: Approval to remove contaminated soil from excavations associated with 3, 60,000 gallon tanks.

Action Date: 6/22/2009

Action: Cleanup Complete Determination Issued

DEC Staff: Ann Farris

Action Description: The City of Fairbanks found the final report with confirmation sample results. The subsurface contamination was completely removed from this area, including beneath the fuel lines (see the August 1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF FAIRBANKS 60K GALLON AGSTS (Continued)

S106425036

Report). Based on this information, DEC determines t

Action Date: 6/2/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff changed to Farris

Action Date: 6/18/1998  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Report from AGRA on soil screening and sampling.

Action Date: 6/17/2009  
Action: Exposure Tracking Model Ranking  
DEC Staff: Ann Farris  
Action Description: The initial ranking was redone based on further review of the file. There is a possibility of remaining subsurface contamination at the site. The records indicate excavation was stopped due to funding limitations and it's unclear the concentrations

Action Date: 4/20/2000  
Action: Site Ranked Using the AHRM  
DEC Staff: Renee Evans  
Action Description: Initial ranking.

Action Date: 12/2/1999  
Action: Site Added to Database  
DEC Staff: Renee Evans  
Action Description: Petroleum contamination.

Action Date: 10/26/1998  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Requested information on soil samples taken after additional soil excavation, depth to GW, and soil conditions between bottom of excavation and GW.

Action Date: 10/23/1998  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Certificates of remediation submitted to ADEC from City of Fairbanks for stockpiled soil.

Contaminants:

Staff: ,

Contaminate Name1: City of Fairbanks 60K Gallon AGSTS  
Contaminate Level Description1: < Method 2 Most Stringent  
Contaminate Media1: Soil

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: the soil was excavated to the Method 2 migration to groundwater level for DRO and BTEX. Removed soil was thermally treated off-site.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

185  
 SE  
 1/2-1  
 0.858 mi.  
 4529 ft.

**FORT WAINWRIGHT TRAINING AREA TA-101 MMRP  
 SOUTHWESTERN PORTION OF CANTONMENT AREA, 342 ACRES  
 FORT WAINWRIGHT, AK 99703**

**SHWS S113929742  
 N/A**

**Relative:  
 Lower**

SHWS:

File Number: 108.38.102

Staff:

,

**Actual:  
 443 ft.**

Facility Status:

Cleanup Complete

Latitude:

64.825358

Longitude:

-147.696898

Hazard ID:

25439

Problem:

TA-101 site (FTWW-002-R-01) comprised of 342 acres located in the southwestern portion of the Cantonment Area. The Former Communications Site IR site overlaps 59.5 acres of the far eastern portion of the historic TA-101 range. The IR site area is not included within the MR site boundary. The close-in trainings were used for troop bivouac, winter survival, ski training, and basic small unit tactical training. Munitions debris, range debris, and discarded military munitions have been found in the 59.5 acre portion of the historic training area and is being managed under the Former Communications Site, Hazard ID 4140.

Actions:

Action Date:

8/6/2010

Action:

Report or Workplan Review - Other

DEC Staff:

Debra Caillouet

Action Description:

The Military Munitions Response Program, Various Sites, Fort Wainwright Draft Remedial Investigation Work Plan, June 2010 was reviewed and significant comment sent to the Army.

Action Date:

8/6/2009

Action:

Meeting or Teleconference Held

DEC Staff:

Debra Caillouet

Action Description:

Based on preliminary findings from digging magnetic anomalies, staff concurred there was no MEC risk and did not object to the construction of housing beginning. Note that this only applies to the Gertsch Heights portion of the site.

Action Date:

8/3/2009

Action:

Site Added to Database

DEC Staff:

Mitzi Read

Action Description:

A new site has been added to the database

Action Date:

8/10/2009

Action:

Report or Workplan Review - Other

DEC Staff:

Debra Caillouet

Action Description:

Staff received an email from EPA stating "After review of the RI data, EPA approves construction on this site. We agree that the site is "No further Action"; "Note that this only applies to the Gertsch Heights portion of the site.

Action Date:

5/11/2010

Action:

Report or Workplan Review - Other

DEC Staff:

Debra Caillouet

Action Description:

Staff received a response to comment sent in September 09. The response and revised draft report are accepted. This site is non-qualifying.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT TRAINING AREA TA-101 MMRP (Continued)**

**S113929742**

Action Date: 4/22/2013  
Action: Cleanup Complete Determination Issued  
DEC Staff: Debra Caillouet  
Action Description: Revised Final Military Munitions Response Program, Remedial Investigation Report, Various Sites, Fort Wainwright Alaska, April 2013  
The Alaska Department of Environmental Conservation received the Revised Final MMRP Remedial Investigation Report for Traini

Action Date: 3/2/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Draft Military Munitions Response Program, Remedial Investigation Report, Various Sites, Fort Wainwright, February 2012  
ADEC has serious concerns about the validity of the investigation. As you are aware the work was done without an approved work plan. T

Action Date: 11/9/2011  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: Doyon Utilities Feeder 15 Project J101458, Ft Wainwright, No Contamination Encountered, September 28, 2011

Action Date: 11/15/2006  
Action: CERCLA PA  
DEC Staff: No Longer Assigned  
Action Description: The Final Historical Records Review, Fort Wainwright, Fairbanks Alaska, November 2006 was received.

Action Date: 10/13/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Military Munitions Response Program, Remedial Investigation Work Plan, Various Sites Fort Wainwright Alaska, September 2010 was received.

Action Date: 1/3/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Military Munitions Response Program, Remedial Investigation Work Plan, Various Sites, Fort Wainwright, Alaska Final October 2010, received on December 30, 2010. As the plan was received after the contractor began work, DEC will place this in the file for

**Contaminants:**

Staff: ,

Contaminate Name1: Fort Wainwright Training Area TA-101 MMRP  
Contaminate Level Description1: Other  
Contaminate Media1: Soil

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>AR186</b> <b>NNW</b> <b>1/2-1</b> <b>0.860 mi.</b> <b>4540 ft.</b>	<b>FMUS - PUMP STATION #10</b> <b>1115 WELL STREET</b> <b>FAIRBANKS, AK 99701</b>  <b>Site 2 of 2 in cluster AR</b>	<b>SHWS</b>	<b>S109256586</b> <b>N/A</b>
-----------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------	-------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	<b>SHWS:</b> File Number: 102.26.139 Staff: , Facility Status: Cleanup Complete Latitude: 64.849080 Longitude: -147.726010 Hazard ID: 24706 Problem: 300-gallon gasoline UST removed by FMUS workers 7/30/91. Sampling done 7/30/91 by RP who received impartial 3rd party waiver from DEC. Sampling results indicated GRPH= 259.4 ppm.Staff: HUNGComments: Ground water impact unknown. Site Assessment promised, but appears not available. Site Assessment needed. Hung was staff assigned.</p>  		
<b>Actual:</b> <b>446 ft.</b>			

**Actions:**

Action Date:	9/15/2000
Action:	Release Investigation
DEC Staff:	John Carnahan
Action Description:	DEC receives additional release investigation indicating that the site is clean. NFA completed 12/4/00.
Action Date:	7/30/1991
Action:	Site Added to Database
DEC Staff:	* Not Assigned
Action Description:	Not reported
Action Date:	7/30/1991
Action:	Underground Storage Tank Site Characterization or Assessment
DEC Staff:	* Not Assigned
Action Description:	SA conducted at time of removal. Minimal GRO at 260 ppm. COF indicated that additional RI to follow. GHU may contract AGRA E&E in 1999 to close site out with additional investigation.
Action Date:	2/3/2000
Action:	Leaking Underground Storage Tank Cleanup Initiated - Petroleum
DEC Staff:	* Not Assigned
Action Description:	entered by JC
Action Date:	2/3/2000
Action:	Underground Storage Tank Site Characterization or Assessment
DEC Staff:	* Not Assigned
Action Description:	GHU/AGRA submit UST Closure SA report for this site, and recommend that additional sampling be conducted to confirm previously obtained results. ADEC responds in 2/2/00 letter that agrees with recommendation, requesting GW sampling as appropriate.
Action Date:	12/4/2000
Action:	Site Closure Approved
DEC Staff:	John Carnahan
Action Description:	NFA dated this day, by JBC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AT187  
NW  
1/2-1  
0.860 mi.  
4541 ft.

FMUS - WATER TREATMENT PLANT PS #1  
1304 1ST AVENUE  
FAIRBANKS, AK 99701  
Site 2 of 2 in cluster AT

SHWS S109256058  
N/A

Relative:  
Lower

SHWS:

File Number: 102.26.104  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.848460  
Longitude: -147.734040  
Hazard ID: 24202  
Problem: The tank associated with this site is also known as Pump Station No.  
1. NFA.

Actual:  
444 ft.

Actions:

Action Date: 9/8/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; ADEC\ Peterson sent PRP-CS Database Notification letter to RP requesting update and more environmental information concerning contaminated site. I called Rufus Bunch\ Environmental Dept at FMUS who said he had rec'd letters and would respond, but

Action Date: 9/25/1991  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; Awaiting closure report.

Action Date: 7/3/1990  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: MS; MUS sampled during tank closure. Results were 105 ppm and 122 ppm TPH. Sampling was done without a QA/QC plan and was not conducted by a third party.

Action Date: 7/3/1990  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 7/1/1999  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: John Carnahan visits site and reviews file during mass review of facility. Additional sampling required.

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 6/5/1990  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; MUS 500 gallon UST closure.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - WATER TREATMENT PLANT PS #1 (Continued)**

**S109256058**

Action Date: 6/26/1991  
Action: Long Term Monitoring Established  
DEC Staff: \* Not Assigned  
Action Description: MS; City of Fairbanks conducted further sampling at the site, and noted that the soil smelled of fuel. The sample was tested for diesel fractions (EPA Method 8100). 2400 ppm diesel was detected. More samples will be taken to determine extent and source

Action Date: 4/17/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; City of Fairbanks proposes taking one sample at former tank excavation site with a spilt sample spoon bit operated by a consultant. EPA Methods proposed: 8010 & 8020.

Action Date: 2/3/2000  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: GHU/AGRA submit UST Closure SA review report. Request that the site be closed out, and that detected DRO at 2,400 ppm near the interface was likely from other source. ADEC (JBC) responds that this is not acceptable, and requests additional RI activities

Action Date: 12/4/2000  
Action: Long Term Monitoring Complete  
DEC Staff: Evonne Reese  
Action Description: Entered by E. Reese 1/24/06

Action Date: 12/4/2000  
Action: Site Closure Approved  
DEC Staff: John Carnahan  
Action Description: NFA completed on results of September 2000 AMEC RI. By JBC.

Action Date: 12/1/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: Different RP. Letter from Jane Dale to David dean of Golden Heart Utility. Said the property and RP transferred to Golden.; Jane Dale; 459-6740

Action Date: 11/30/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ENTRY ERROR - NOT AN NFA (JBC 2/3/00) Kalu issues many NFA&#39;s to MUS, this site being one.

Action Date: 11/27/1994  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Bartley Klevin request NFA since levels were low enough for closure.

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: CITY OF FAIRBANKS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - WATER TREATMENT PLANT PS #1 (Continued)**

**S109256058**

Action Date: 10/1/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Timmons sent letter requesting that a site assessment be conducted.

Action Date: 1/1/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: HOLD; KALU

188  
South  
1/2-1  
0.860 mi.  
4542 ft.

**RESIDENCE - 1041 27TH AVENUE HHOT  
1041 27TH AVENUE  
FAIRBANKS, AK 99701**

**SHWS S104892823  
N/A**

**Relative:  
Lower**

SHWS:

File Number: 102.38.034  
Staff: Janice Wiegiers, 9074512127 ,janice.wiegiers@alaska.gov  
Facility Status: Active  
Latitude: 64.822126  
Longitude: -147.726495  
Hazard ID: 1590  
Problem: Leaking piping at Home Heating Oil Tank. Free product recovery in soil pits in crawl space in unit of housing complex. DEC requested site assessment and cleanup plan. </p><br /><br />

**Actual:  
443 ft.**

Actions:

Action Date: 9/28/1992  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). ADEC send PRP-CS Database Notification letter to RP requesting update and more environmental information concerning the site. Myrna Johnston AHP/Consumer Relations Liaison responded 10-3

Action Date: 9/24/2013  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Letter sent to current landowner requesting update.

Action Date: 9/24/1998  
Action: Meeting or Teleconference Held  
DEC Staff: Renee Evans  
Action Description: Meeting with Sara Heimbach (new owner) and Shannon and Wilson regarding status of site.

Action Date: 9/20/1994  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = RARR - Remedial Action Report Review (CS)). Reviewed CAP modification report and sent letter of non-objection for installing an extraction system, and modifying the air injection program. General decline of hydrocarbons in GW o

Action Date: 9/15/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE - 1041 27TH AVENUE HHOT (Continued)**

**S104892823**

Action: Meeting or Teleconference Held  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = RARR - Remedial Action Report Review (CS)). Met with AHP staff to discuss cleanup progress. Report submitted.

Action Date: 9/11/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Gave approval to install vapor barrier blower system at 1045 unit to abate potential diesel vapors.

Action Date: 8/26/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: Indoor Air Sampling/Corrective Action workplan submitted by ARES. DEC approved the workpaln on 9/4/15.

Action Date: 8/21/2000  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Phone call from Sarah Himebauch, she is currently has no plans for any further monitoring or cleanup actions regarding this site. She will be pursuing a change of ordinance with the City of Fairbanks regarding well installation as appropriate.

Action Date: 8/15/2000  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Phone call (left message) to Sarah Himebauch, requesting information on any actions planned by RP following review of 1997 report faxed to RP on 3/13/00.

Action Date: 8/15/2000  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: RP changed to Sarah Himebauch, P.O. Box 58136, Fairbanks, Alaska 99711 from AHFC.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/25/2015  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Letter send to AHFC requesting air sampling in residence to confirm no additional ventilation or remediation needed.

Action Date: 6/24/1992  
Action: Meeting or Teleconference Held  
DEC Staff: Cindy Thomas  
Action Description: Met with residents of 27th Avenue who reside in units adjoining to 1041 to discuss the case history and proposed actions at the subject site.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE - 1041 27TH AVENUE HHOT (Continued)**

**S104892823**

Action Date: 6/2/1992  
Action: Meeting or Teleconference Held  
DEC Staff: No Longer Assigned  
Action Description: Met with resident near suspect site.

Action Date: 6/2/1992  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = TECH - Technical Assistance). Reviewed investigation/cleanup plan, answered Technical questions.

Action Date: 6/2/1992  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = PUBP - Public Participation)). Residents concern about vapors in home, will keep all residents apprised.

Action Date: 6/16/1992  
Action: Meeting or Teleconference Held  
DEC Staff: Ben Thomas  
Action Description: Met with AHP and S&W to review summary of activities to date and proposed future action.

Action Date: 6/16/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = PUBP - Public Participation)). Informed 7 residents near problem unit whose property may be impacted by plume.

Action Date: 6/16/1992  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = PUBP - Public Participation)). Answered questions by public, and received full concurrence to move ahead with the preliminary phases of vapor sampling, monitoring wells, impervious membrane installation and remediation design.

Action Date: 6/16/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Sent letter updating status and suggested meeting time to discuss matters in person.

Action Date: 6/16/1992  
Action: Site Characterization Report Approved  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = SA1R - Phase I SA Review (CS/LUST)). Reviewed and given verbally. Approval pending written copy.

Action Date: 5/4/2015  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Contacted by previous property owner regarding the PRP letter that identified him as a potentially-liable party. The previous appeared to know there had been a ventilation system in place, and indicated he had cleaned out everything from the crawlspace b

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE - 1041 27TH AVENUE HHOT (Continued)**

**S104892823**

Action Date: 5/22/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Neal Everson  
Action Description: Initial ranking with ETM completed.

Action Date: 5/20/1992  
Action: Meeting or Teleconference Held  
DEC Staff: No Longer Assigned  
Action Description: Conversation with S&W to update on progress. Still 1/2 gal/day fuel collected from subsurface.

Action Date: 5/20/1992  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = TAS - Treatment Alternative Study (CS)). Treatment options discussed. Will meet next week to evaluate, propose next action phase.

Action Date: 4/7/2016  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Received an invoice from the property manager describing the system that was installed to mitigate vapors. The system included a perforated manifold soil gas remediation system with a radon removal fan. A new poly ground cover was place over the manifold

Action Date: 4/7/2015  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Contacted Wells Fargo regarding adjacent residence which is currently in foreclosure to request access to inspect crawlspace. The residences along this street are attached (like townhomes). Abnormally high groundwater table last summer could have caused

Action Date: 4/7/1992  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Written response to SA1R sent 4-14-92.

Action Date: 4/7/1992  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SA1R - Phase I SA Review (CS/LUST)). Reviewed product recovery/Site Assessment plan.

Action Date: 4/28/2016  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Ventilation Solutions provided a description of the system installed in the crawlspace to ventilate building. A perforated manifold soil gas remediation system was installed with a radon removal fan. A new poly ground cover was placed over the manifold s

Action Date: 4/25/2016  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE - 1041 27TH AVENUE HHOT (Continued)**

**S104892823**

Action Description: DEC requested additional air sampling to demonstrated the newly installed system is effective, and requested details regarding the system operation and maintenance.

Action Date: 4/24/2015  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Janice Wiegers  
Action Description: PRP letters sent to two previous owners at addresses found by Department of Law. Recent attempts to reach these parties have been unsuccessful.

Action Date: 4/21/2015  
Action: Site Visit  
DEC Staff: Janice Wiegers  
Action Description: Met with property manager representative to inspect crawlspace at 1045 27th Avenue. Although the building, which is in foreclosure, smelled of fuel, the odor appeared to be associated with the fuel lines and filter which had been disconnected from the fu

Action Date: 4/2/1993  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Sent letter to AHP requesting that authorization to begin pilot test start immediately. Funding problems have slowed down VES/ASW design.

Action Date: 4/2/1993  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = PUBP - Public Participation)). Sent summary letter to all nearby residents to inform them of progress made to date at site, as well as anticipated actions this summer. Requested that all residents test/replace their existing he

Action Date: 3/6/1992  
Action: Meeting or Teleconference Held  
DEC Staff: No Longer Assigned  
Action Description: Met with Clark Engineering.

Action Date: 3/6/1992  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). Free products in tank pit and crawl space.

Action Date: 3/5/2015  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: State interest letters to homeowner that bought property from AHFC returned without being picked up.

Action Date: 3/5/1992  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Heating Oil

Action Date: 3/31/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE - 1041 27TH AVENUE HHOT (Continued)**

**S104892823**

Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Correspondence with AHP. S&W returned to conduct site assessment and product recovery. Vapors measured in basement of adjoining unit.

Action Date: 3/3/1992  
Action: Preliminary Assessment Approved  
DEC Staff: No Longer Assigned  
Action Description: Met with contractor February 26-28, and learned about residence with free product in basement. Will be requesting investigation.

Action Date: 3/26/1993  
Action: Meeting or Teleconference Held  
DEC Staff: Ben Thomas  
Action Description: Teleconference with AHP regarding updated schedule to implement CAP. Discussed a number of technical issues regarding implementing VES, BIO, and free product recovery. Thomas stated that project starting to slow down and wanted action because ADEC has a

Action Date: 3/23/1992  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Sent letters to 8 residents in housing units adjacent to problem site (1041 27th Avenue) Updated residents and requested their assistance in cleaning up site.

Action Date: 3/2/2009  
Action: Update or Other Action  
DEC Staff: Neal Everson  
Action Description: Sent letter to new owner with background information and request for environmental status.

Action Date: 3/18/2015  
Action: Site Visit  
DEC Staff: Janice Wiegiers  
Action Description: DEC staff met the property manager at the residence and inspected the crawl space. The crawl space was lined with plastic, although the plastic was not sealed to the foundation. There was no sign of the form remedial system, other than a vent on the roof

Action Date: 3/13/2000  
Action: Meeting or Teleconference Held  
DEC Staff: Renee Evans  
Action Description: Teleconference with RP regarding what is needed for "NFA" or "site closure", faxed copy of 1997 monitoring report, including recommendations.

Action Date: 3/13/1992  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAU - Remedial Actions Underway (General)). Verbal approval for Interim product recovery.

Action Date: 3/10/1992  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE - 1041 27TH AVENUE HHOT (Continued)**

**S104892823**

DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = NOR - Notice of Release Letter (LUST)).  
Request for corrective action.

Action Date: 2/7/1996  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Reranked with information from previous project manager, Hung, that  
groundwater was contaminated and that fumes and product still being  
recovered from crawl space. Previous score = 14.

Action Date: 2/5/2015  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Attempted to call past owner who purchased property from AHFC. There  
was no answer or voicemail. Followed up with state interest letter.

Action Date: 2/5/1993  
Action: Meeting or Teleconference Held  
DEC Staff: Cindy Thomas  
Action Description: Met with S&W and AHP to discuss elements of corrective action plan.  
Venting, bioremediation and product recovery systems approved. Formal  
approval letter to follow.

Action Date: 2/4/1999  
Action: Meeting or Teleconference Held  
DEC Staff: Renee Evans  
Action Description: Teleconference with RP regarding verbal request for additional  
information to consider 10 times rule.

Action Date: 12/8/2006  
Action: Update or Other Action  
DEC Staff: Wendy Uzzell  
Action Description: Per project manager updated site file. Name was AHFC Properties -  
1041 27th Avenue.

Action Date: 12/27/1992  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 12/23/2014  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Janice Wiegiers  
Action Description: State interest letters sent to AHFC and the current landowners.

Action Date: 12/16/1992  
Action: Cleanup Plan Approved  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)).  
Reviewed and approved corrective action plan for product recovery,  
vapor extraction, and bioremediation. S&W will install additional  
recovery points, pilot test slated for VES, and wast

Action Date: 11/6/2014  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE - 1041 27TH AVENUE HHOT (Continued)**

**S104892823**

Action Description: Contacted AHFC for any available information about status of cleanup at the time the property was sold.

Action Date: 11/5/2014  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Checked FNSB property database; property appears to have new owners. Sent letter to the new owners asking for update on property conditions.

Action Date: 11/4/2014  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Sent letter to current property owners requesting update on cleanup.

Action Date: 11/2/1998  
Action: Update or Other Action  
DEC Staff: Renee Evans  
Action Description: Letter from Shannon and Wilson regarding some of the information needed to evaluate for 10 times rule.

Action Date: 10/31/2014  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Updated database with name of new owner. Contacted AHFC to see if they had information on possible closure. Expecting call back.

Action Date: 10/23/2015  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Called property manager to discuss air sampling report. Discussions are under way regarding how to mitigate air.

Action Date: 10/21/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegers  
Action Description: Indoor Air Sampling report submitted on October 20, 2015. Air samples were collected in the crawlspace and on the first floor. Naphthalene and benzene were detected in the crawlspace above ADEC target indoor air levels. Benzene was detected slightly ab

Action Date: 10/11/1993  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Reviewed and approved "Project Work Plans, Corrective Action Plan" prepared by S&W. Plan includes product recovery, VES and Bioremediation. Approval letter requests that syst

Action Date: 1/8/2016  
Action: Update or Other Action  
DEC Staff: Janice Wiegers  
Action Description: Sent letter to PRPs in response to air sampling report. DEC agreed with contractors recommendations to take some action to mitigate petroleum vapors in crawlspace that appear to be the result of vapor intrusion. Additional air sampling may be needed to



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RESIDENCE - 1041 27TH AVENUE HHOT (Continued)**

**S104892823**

Action Date: 1/8/2013  
 Action: Update or Other Action  
 DEC Staff: Laurel Gale  
 Action Description: Site symbol visually adjusted using FSNB satellite imagery, ArcGIS.com, and historical documents from file.

Action Date: 1/29/2015  
 Action: Update or Other Action  
 DEC Staff: Janice Wiegiers  
 Action Description: Received call from Coldwell Bankers, property manager for current landowners. Provided copies of past communication.

Action Date: 1/18/1995  
 Action: Update or Other Action  
 DEC Staff: Cindy Thomas  
 Action Description: SITE SUMMARY: Leaking HOT in 1992 resulted in considerable soil/GW contamination including free product. Cleanup to date includes tank removal, product recovery, and vapor extraction. Total recovery is low and S&W is proposing AS as well. Site ranks to

Action Date: 1/18/1993  
 Action: Update or Other Action  
 DEC Staff: Ben Thomas  
 Action Description: (Old R:Base Action Code = RAU - Remedial Actions Underway (General)). Summary report received notifying ADEC of free product recovery operation for winter/spring 1993. Approximately 34.2 gallons of diesel and 14.3 gallons of water recovered, and treated

Action Date: 1/12/2014  
 Action: Update or Other Action  
 DEC Staff: Janice Wiegiers  
 Action Description: Terry Kindcaid at AHFC contacted DEC to discuss information available in their files. Property was sold cash as-is by AHFC in 1997. Disclosures and waiver of all claims was recorded on the deed and is available through the state recorders database.

Contaminants:  
 Staff: Janice Wiegiers, 9074512127 ,janice.wiegiers@alaska.gov

Contaminate Name1: Residence - 1041 27th Avenue HHOT  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: Not reported  
 Control Details Description1: Not reported  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>189</b> <b>SE</b> <b>1/2-1</b> <b>0.861 mi.</b> <b>4547 ft.</b>	<b>TA-101</b> <b>APVR-DE-PSE</b> <b>FORT WAINWRIGHT, AK</b>	<b>UXO</b>	<b>1018152398</b> <b>N/A</b>
--------------------------------------------------------------------------------	-------------------------------------------------------------------	------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	UXO: DoD Component: Army Sort Order: 1 Installation Name: FORT WAINWRIGHT Facility Address 2: Not reported Site ID: FTWW-002-R-01 Site Type: Small Arms Range Latitude: 64.826172 Longitude: -147.69479		
<b>Actual:</b> <b>443 ft.</b>			

<b>190</b> <b>WNW</b> <b>1/2-1</b> <b>0.867 mi.</b> <b>4577 ft.</b>	<b>AHFC PROPERTIES - STEWART STREET</b> <b>505 STEWART STREET</b> <b>FAIRBANKS, AK 99701</b>	<b>SHWS</b>	<b>S104892801</b> <b>N/A</b>
---------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------	-------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	SHWS: File Number: 102.38.029 Staff: , Facility Status: Cleanup Complete Latitude: 64.842930 Longitude: -147.746825 Hazard ID: 1626 Problem: Heating oil released near UST, probably from overfills. Tank in good shape. Groundwater probably impacted. Excavated soil has been screened, sampled, and stockpiled. Further excavation and sampling will take place during 1992 field season. (rpltr3)		
<b>Actual:</b> <b>443 ft.</b>			

Actions:

Action Date:	9/8/1992
Action:	Update or Other Action
DEC Staff:	Jeff Peterson
Action Description:	(Old R:Base Action Code = RPL2 - Site Information Request Letter). ADEC sent PRP-CS Database Notification letter requesting update and more environmental information concerning contaminated site. Mike Waddell, Project Manager for Alaska Housing Finance
Action Date:	9/2/1993
Action:	Update or Other Action
DEC Staff:	Eleanor Hung
Action Description:	(Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Reviewed reports for UST contaminated soil excavation and disposal.
Action Date:	7/10/2002
Action:	GIS Position Updated
DEC Staff:	Heather Goldman
Action Description:	Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.
Action Date:	4/8/1992
Action:	Site Added to Database
DEC Staff:	No Longer Assigned
Action Description:	Heating oil release.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AHFC PROPERTIES - STEWART STREET (Continued)**

**S104892801**

Action Date: 3/24/1994  
 Action: Site Closure Approved  
 DEC Staff: Eleanor Hung  
 Action Description: NFA letter issued based on excavation of 42 gallon gasoline drum and 2,000 gallon diesel HOT 11/91 and thermal treatment of 46 cubic yards contaminated soil from the HOT excavation. No contaminated soil uncovered from drum removal. Ground water not impa

Action Date: 12/31/1992  
 Action: Site Ranked Using the AHRM  
 DEC Staff: No Longer Assigned  
 Action Description: Initial ranking.

Action Date: 11/6/1991  
 Action: Update or Other Action  
 DEC Staff: Eleanor Hung  
 Action Description: (Old R:Base Action Code = RAU - Remedial Actions Underway (General)). Contaminated soil treated thermally - closure of site pending.

Contaminants:  
 Staff: ,

Contaminate Name1: AHFC Properties - Stewart Street  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: No ICs Required  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: For more information about this site, contact DEC at (907) 465-5390.

**AS191 THE OFFICE PLACE, INC.**  
**North 116 MINNIE STREET;**  
**1/2-1 FAIRBANKS, AK 99701**  
**0.872 mi.**  
**4606 ft. Site 2 of 3 in cluster AS**

**SHWS S109256307**  
**N/A**

**Relative:  
 Higher**

SHWS:  
 File Number: 102.26.033  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.849730  
 Longitude: -147.704580  
 Hazard ID: 24265  
 Problem: Mr. Bill DeVires is a partner in the company and can be reached at P.O. Box 81530, Fairbanks, 99708. Noyes Slough within 500 feet.

**Actual:  
 446 ft.**

Actions:  
 Action Date: 9/8/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: UPD; Hung reviewed.  
  
 Action Date: 9/18/1991  
 Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE OFFICE PLACE, INC. (Continued)**

**S109256307**

DEC Staff: \* Not Assigned  
Action Description: NOR; Timmons sent.

Action Date: 9/12/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Dames & Moore submitted work plan which proposes a Phase I investigation installing 4 monitoring wells and Phase II involving various types of remediation.

Action Date: 8/9/1991  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SI; Dames & Moore conducted Release Investigation. Sample taken at 14 foot depth (vadoze zone) had 402 ppm BTEX & 1400 ppm gasoline range petroleum hydrocarbons. Groundwater most likely contaminated.

Action Date: 8/5/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; Timmons gave verbal approval to backfill excavation pit with liner in place.

Action Date: 8/30/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Thomas: Reviewed and approved Release Investigation Interim Report. Approx. 310 yards of contaminated soil removed and incinerated. Soils in pit below ADEC cleanup levels. Soil borings and one mw showed only on hit of Benzene in gw above MCL. ADE

Action Date: 7/27/1994  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: CLOS; Thomas reviewed final closure report, agreed with conclusion of No Further Action.

Action Date: 7/11/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 7/10/1991  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; Dames & Moore present at 1000 gallon UST closure. Four samples analyzed for headspace gas concentrations and 2 of those submitted for analysis: 2382 & 1943 ppm BTEX; 6900 & 4900 ppm gasoline range petroleum hydrocarbons.

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE OFFICE PLACE, INC. (Continued)**

**S109256307**

Action Date: 6/30/1993  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: LCAU; Thomas reports: Soils from a release investigation were excavated by Dames & Moore. 310 yards of material was incinerated. Project was funded by State FAP.

Action Date: 6/30/1993  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: REM; Thomas: Dames & Moore oversaw removal of 310 yards of contaminated soils. Soils brought to ESI and were incinerated.

Action Date: 3/3/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: RPL2; ADEC/Peterson sent PRP-CS Database Notification letter requesting PRP update and provide additional environmental information concerning the site. The CD&E Company(William DeVries-partner) responded 3/92.

Action Date: 12/4/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: MEET; Gibler: Kate Lamal, Doug Butyne and Dan Basketfield met to discuss a releases investigation plan. A well search will be conducted; a phased installation of monitor wells, and soil borings.

Action Date: 12/16/1992  
 Action: Update or Other Action  
 DEC Staff: \* Not Assigned  
 Action Description: DD; Gibler: The release investigation work plan prepared by kate Lamal of Dames & Moore dated 12/9/92 and received at NRO on 12/14/92 was approved with the understanding that the monitor well would be placed to the west of the excavation preferentially, a

Action Date: 12/14/1992  
 Action: Release Investigation  
 DEC Staff: \* Not Assigned  
 Action Description: SA2; Gibler: The work plan for release investigation submitted by Dames & Moore (Kate Lamal). Plan includes well search, monitor well installation, soil borings, and excavation and thermal remediation of contaminated soils.

**AS192**  
**North**  
**1/2-1**  
**0.875 mi.**  
**4622 ft.**

**NORTHSIDE GROCERY & GAS PROPERTY**  
**138 MINNIE STREET;**  
**FAIRBANKS, AK 99701**  
**Site 3 of 3 in cluster AS**

**SHWS** **S109254638**  
**INST CONTROL** **N/A**  
**BROWNFIELDS**

**Relative:**  
**Higher**

SHWS:  
 File Number: 102.26.029  
 Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
 Facility Status: Cleanup Complete - Institutional Controls  
 Latitude: 64.849760  
 Longitude: -147.707560  
 Hazard ID: 24264

**Actual:**  
**446 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHSIDE GROCERY & GAS PROPERTY (Continued)**

**S109254638**

Problem: Noyes Slough within 500 feet. (rpltr)(ajc)</p><br /><br />

Actions:

Action Date: 9/4/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Kalu - Contaminate source has been removed and CAP is being developed.

Action Date: 9/11/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC reviewed and approved 2006 work plan for groundwater monitoring which includes the sampling of MW-3 and MW-8 for GRO and VOCs.

Action Date: 8/9/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Letter sent to RP approving system decommissioning.

Action Date: 8/30/2004  
Action: Report or Workplan Review - Other  
DEC Staff: Janice Wiegiers  
Action Description: Final project report and NFRAP request submitted. Indoor air sampling has been complete at the site. 1,2,4-trimethylbenzene was observed in the basement of the on-site building at levels exceeding residential health-based levels, but not exceeding comme

Action Date: 8/12/1994  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; Kalu - Construction and installation of remedial system is underway.

Action Date: 8/12/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; Reviewed by Hung.

Action Date: 8/10/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: DEC received notice from Soils Alaska that monitor wells (MW 3 and MW 8) were decommissioned

Action Date: 7/8/2015  
Action: Institutional Control Update  
DEC Staff: IC Unit  
Action Description: Multiple attempts to contact the known responsible party with a reminder of institutional control requirements have been unsuccessful to date. There is no updated contact information available at this time. Reminder system set to follow-up in two years.

Action Date: 7/5/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHSIDE GROCERY & GAS PROPERTY (Continued)**

**S109254638**

Action Date: 7/5/1991  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: REM; On approximately 7/5/91 the property owner removed 3 tanks (all gasoline) which had been out of use since 1987. Approximately 400 cubic yards of soil was excavated. Contamination was noted and groundwater was encountered. Sampling results unknown.

Action Date: 7/28/2014  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the new property owner on this date.

Action Date: 7/10/1991  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: RAPR; RZA, Inc. proposed two phased approach to remediation including airstripping contaminated groundwater and vacuum heap technology for contaminated soils stockpiled on site. Basketfield recommended that a site assessment be undertaken, including moni

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 5/22/2014  
Action: Institutional Control Update  
DEC Staff: Evonne Reese  
Action Description: The IC reminder letter sent recently prompted the original property owner to contact DEC to report that he no longer owns the property. The site Affiliates information has been updated and a new IC reminder letter will be issued to the new property owner.

Action Date: 5/17/2005  
Action: Brownfield Inventory  
DEC Staff: Janice Wiegars  
Action Description: Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any specific brownfield benefits, liability protection, or funding. Those determinations must be made in concert with a DEC project manager on

Action Date: 5/15/1994  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: CAPR; Kalu - reviewed and approved phase II. Final budget approval pending.

Action Date: 5/14/2014  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHSIDE GROCERY & GAS PROPERTY (Continued)**

**S109254638**

Action Date: 4/4/2002  
Action: Release Investigation  
DEC Staff: Janice Wiegers  
Action Description: Two well points installed west of 206 Minnie Street - no hydrocarbon impacts detected. Soil boring installed in Clara Street - EDB and high levels of hydrocarbons detected. AS/SVE system modified to address impacts under Clara Street.

Action Date: 3/3/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; ADEC/Peterson sent PRP-CS Database Notification letter to PRP requesting update and additional environmental information concerning the contaminated site. As of "complete date", no response rec'd.

Action Date: 2/8/1996  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: \* Not Assigned  
Action Description: LCAR; AS/SVE system placed on line in late November after system shutdown in October. Failure of air sparge blower. Review air flow rates, organic vapor concentrations, line temperature, and line vacuum.

Action Date: 2/16/2005  
Action: Conditional Closure Approved  
DEC Staff: Janice Wiegers  
Action Description: NFRAP letter send to RP, past and current landowner, and downgradient property owner. Soil and groundwater contamination remains at the site. Soil contamination may remain beneath the adjacent roadways, and groundwater contamination extends to the west

Action Date: 2/16/2005  
Action: Institutional Control Record Established  
DEC Staff: Janice Wiegers  
Action Description: The ADEC should be notified of any excavation, water well installation, or dewatering that is planned in this vicinity. Indoor air quality was evaluated for commercial use in the basement of the on-site building. Indoor air quality may need to be re-evaluated.

Action Date: 12/21/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted, deed notice attached in the database, and reminder system set up for follow up with the RP.

Action Date: 12/20/2011  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Site management staff changed to IC Unit.

Action Date: 12/1/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Kalu.

Action Date: 11/9/2004



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHSIDE GROCERY & GAS PROPERTY (Continued)**

**S109254638**

Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted. Contaminant levels have declined west of the property since remediation was refocused under Clara Street.

Action Date: 11/7/2006  
Action: Long Term Monitoring Complete  
DEC Staff: Deborah Williams  
Action Description: ADEC drafted a letter to Carl Heflinger stating that LTM was complete at the site.

Action Date: 11/29/1995  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: UPD; SVE and AS system in operation - benzene levels up to 12 ppb

Action Date: 11/20/1997  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: ADEC sends Notification of Intent to Cost Recover Letter to Current Owner: CARL & DOROTHY HEFLINGER

Action Date: 11/2/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received the LTM groundwater monitoring report for the Northside Grocery and Gas LUST site. On September 15, 2006, Rockwell sampled MW-3 and MW-8 and analyzed the groundwater samples for GRO and VOCs. Sample results from the two wells showed levels

Action Date: 10/7/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Letter submitted by responsible party describing decommissioning of the remedial system. Monitoring wells (except MW-3 and MW-8) were also decommissioned.

Action Date: 1/23/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: ADEC informed that the current owner (Donna Fletcher - Miracle Crusades) is selling the property. Received copy of deed notice recorded for Lot 1, Block 8 of the Charles Slater Subdivision at the Fairbanks Recording District.

Action Date: 1/1/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Kalu.

Inst Control:  
Hazard ID: 24264  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 12/21/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHSIDE GROCERY & GAS PROPERTY (Continued)**

**S109254638**

File Number: 102.26.029

Hazard ID: 24264  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 2/16/2005  
File Number: 102.26.029

Hazard ID: 24264  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 5/14/2014  
File Number: 102.26.029

Hazard ID: 24264  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 5/22/2014  
File Number: 102.26.029

Hazard ID: 24264  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 7/28/2014  
File Number: 102.26.029

Hazard ID: 24264  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Update  
Action Date: 7/8/2015  
File Number: 102.26.029

BROWNFIELDS:  
Facility Status: Cleanup Complete - Institutional Controls  
File Number: 102.26.029  
Action Date: 5/17/2005  
Action: Brownfield Inventory  
Hazard ID: 24264

193  
NW  
1/2-1  
0.878 mi.  
4635 ft.

**FMUS FIRE WELL #3  
1400 FIRST AVENUE  
FAIRBANKS, AK 99701**

**SHWS S109255533  
N/A**

**Relative:  
Lower**

SHWS:  
File Number: 102.26.142  
Staff:  
Facility Status: Cleanup Complete  
Latitude: 64.847470  
Longitude: -147.738940  
Hazard ID: 23053  
Problem: JBC: The tanks associated with this site were pulled in 1988. No SA required and no imminent threat determined. No NFA resulted since it was not required.

**Actual:  
435 ft.**

Actions:  
Action Date: 8/21/2002

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FMUS FIRE WELL #3 (Continued)**

**S109255533**

Action: Update or Other Action  
 DEC Staff: Cynthia Pring-Ham  
 Action Description: RECKEY has automatically been generated.

Action Date: 10/4/2001  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 10/4/2001  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

Action Date: 10/4/2001  
 Action: Site Closure Approved  
 DEC Staff: John Carnahan  
 Action Description: JBC: Completed this record since none existed. No final reporting was completed, but site warranted closure.

Action Date: 10/4/2001  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported

**194**  
**East**  
**1/2-1**  
**0.890 mi.**  
**4700 ft.**

**FORT WAINWRIGHT (2P) BLDG. 4051**  
**OFF GAFFNEY RD. NEAR GATE**  
**FORT WAINWRIGHT, AK 99703**

**SHWS S104893016**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**446 ft.**

SHWS:  
 File Number: 108.26.038  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.835028  
 Longitude: -147.682988  
 Hazard ID: 2485  
 Problem: UST # 300 removed summer 1995. DRO 3,000 ppm in soil. No known GW impact. Reported to ADEC in December 1995. Last staff assigned was Markey.

Actions:  
 Action Date: 9/3/1996  
 Action: Leaking Underground Storage Tank Corrective Action Underway  
 DEC Staff: Ronan Short  
 Action Description: 1,000 gallon Tank replaced. 5 cubic yards contaminated soil removed.

Action Date: 7/7/1995  
 Action: Update or Other Action  
 DEC Staff: Ronan Short  
 Action Description: (Old R:Base Action Code = SA1 - Phase I Site Assessment (General)). 1 each, 1800 gallon capacity UST and piping removed with approximately 75 yards soil. Remaining soil levels- DRO= 3,000 ppm, No BTEX.

Action Date: 5/13/1997  
 Action: Site Closure Approved

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4051 (Continued)**

**S104893016**

DEC Staff: Rielle Markey  
 Action Description: UST release Investigation Approved. Site recommended for No Further Action.

Action Date: 3/27/1996  
 Action: Site Ranked Using the AHRM  
 DEC Staff: Ronan Short  
 Action Description: Initial ranking.

Action Date: 3/20/1996  
 Action: Site Added to Database  
 DEC Staff: Jeff Peterson  
 Action Description: DRO contamination.

Action Date: 12/17/1999  
 Action: Update or Other Action  
 DEC Staff: Rielle Markey  
 Action Description: Closure letter issued.

Action Date: 10/7/1995  
 Action: Leaking Underground Storage Tank Corrective Action Underway  
 DEC Staff: Ronan Short  
 Action Description: 1 each, 1800 gallon capacity UST and piping removed with approximately 75 yards of stained and weathered soil. Remaining soil levels = DRO of 3,000 ppm. No BTEX.

Contaminants:

Staff:

Contaminate Name1: Fort Wainwright (2P) Bldg. 4051  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: No ICs Required  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: For more information about this site, contact DEC at (907) 465-5390.

195  
 NE  
 1/2-1  
 0.898 mi.  
 4744 ft.

**FNSB - NORDALE ELEMENTARY SCHOOL**  
**20 EUREKA AVE**  
**FAIRBANKS, AK 99707**

**SHWS** **U003140308**  
**UST** **N/A**  
**Financial Assurance**

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.132  
 Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov  
 Facility Status: Active  
 Latitude: 64.846389  
 Longitude: -147.693611  
 Hazard ID: 4131  
 Problem:

**Actual:**  
**446 ft.**

On April 12, 2005, the Fairbanks North Star Borough (FNSB) School District notified ADEC's Prevention and Emergency Response Program (PERP) of a potential release from the Nordale Elementary School 3,000-gallon heating oil tank. They could not account for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - NORDALE ELEMENTARY SCHOOL (Continued)**

**U003140308**

2,000 to 3,000 gallons. On April 18th, Nortech notified PERP that they exposed the tank on both ends of the north side of the tank and did not notice any signs of a significant release. In mid-May, the FNSB removed that tank from the ground and found significant amounts of contamination. Estimated extent of contamination at this point is unknown.

**Actions:**

Action Date: 9/19/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: Fairbanks North Star Boro (FNSB) submitted Nortech reports associated with product recovery; low and high water sampling data; and vapor intrusion information at the day care center (Play N Learn). MW 6 was installed in October 2005 and serves as the pro

Action Date: 9/15/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the UST Petroleum Release Well Monitoring Report. From June 2008 to June 2009 4.32 gallons of free product were recovered at the site. No contamination was detected in the upgradient and downgradient monitoring wells. Benzene (85-89 ppb) and

Action Date: 9/14/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC approved a workplan for additional site characterization work at the Nordale Elementary School contaminated site. Additional work will include delineating the groundwater contamination in the westerly direction in the Hamilton Road right-of-way. Fu

Action Date: 9/14/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC reviewed Interim Site Characterization Report for Nordale Elementary School. In July 2005, Nortech installed a total of seven soil borings to depths intersecting the water table beneath the site. Five of the soil borings were subsequently converte

Action Date: 8/27/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Received the Nordale Elementary School Well Monitoring Report. Requested meeting with Craig Smith to discuss site.

Action Date: 7/29/2015  
Action: Update or Other Action  
DEC Staff: Willett Boger  
Action Description: DEC discussed site with FNSB. Former Play N Learn facility is now occupied by a physical therapy business.

Action Date: 5/27/2005  
Action: GIS Position Updated  
DEC Staff: Deborah Williams  
Action Description: Using verbal information received from PERP in conjunction with TopoZone Pro, entered coordinates for this site. Metadata include NAD83, No Topo Base Map, TopoZone Pro, and Black and White Aerial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - NORDALE ELEMENTARY SCHOOL (Continued)**

**U003140308**

Photo, on a Large Size Map at 1:10,000 View Scale. Modera

Action Date: 5/27/2005  
Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Deborah Williams  
Action Description: Site transferred from site because of groundwater contamination exists. Extent of the contamination is not yet defined.

Action Date: 5/27/2005  
Action: Site Ranked Using the AHRM  
DEC Staff: Deborah Williams  
Action Description: Preliminary ranking of site.

Action Date: 5/27/2005  
Action: Site Added to Database  
DEC Staff: Deborah Williams  
Action Description: DRO contamination.

Action Date: 5/17/2012  
Action: Site Visit  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC made a site visit with FNSB and Nortech to evaluate locations for additional groundwater samples for plume delineation.

Action Date: 5/14/2007  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Received a call from Global Finance (Tony) and he stated that they would pump the fuel out of the USTs on the property and have them excavated and sampled after excavation sometime this summer (2007).

Action Date: 4/21/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Received the Nordale Elementary School UST Petroleum Release- Site Monitoring.

Action Date: 4/11/2007  
Action: Exposure Tracking Model Ranking  
DEC Staff: Deborah Williams  
Action Description: Initial ranking completed.

Action Date: 4/1/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: E-mailed Craig Smith from FNSB for update on the site.

Action Date: 2/8/2007  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received Nortech's report entitled Play N Learn Vapor Intrusion Investigation Report. Three air samples were collected from inside the basement of Play N Learn and two air samples were collected outside the building. BTEX compounds were detected.

Action Date: 11/8/2006  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - NORDALE ELEMENTARY SCHOOL (Continued)**

**U003140308**

DEC Staff: Deborah Williams  
Action Description: ADEC received and approved the workplan for the Vapor Intrusion Investigation for Play N Learn facility downgradient from the Nordale Elementary School. According to the workplan, Nortech will collect a total of six air samples: two from the basement in

Action Date: 10/31/2007  
Action: Update or Other Action  
DEC Staff: Jim Frechione  
Action Description: A site inspection of the Nordale School and the downgradient properties was conducted this date. It was observed that the Play &#39;N Learn facility (across Hamilton Ave. from the school) is closed and a For Sale sign was posted on the building. The Glo

Action Date: 10/13/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received Nortech&#39;s UST Site Characterization and Conceptual Site Model for the Nordale Elementary School site. According to the report, groundwater contamination has migrated off-site under Hamilton Avenue approximately 135 feet towards the west

Action Date: 10/1/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC sent letter to FNSB requesting additional groundwater characterization and vapor intrusion assessment at the site.

Action Date: 1/5/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Received from C. Smith last quarter&#39;s free product recovery information. Free product continues to be recovered at the site. Thickness of up to 0.7 feet measured.

Action Date: 1/20/2010  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received Nortech&#39;s 3rd Quarter free product recovery log. Free product recovery was conducted on well MW-6 during 3 events . Only 2.98 gallons of contaminated H2O were recovered. FNSB will &quot;consider&quot; in 2010 DEC&#39;s recommendations fo

**Contaminants:**

Staff: Willett Boger, 9074512370 ,willett.boger@alaska.gov

Contaminate Name1: Nordale Elementary School HOT  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: Not reported  
Control Details Description1: Not reported  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FNSB - NORDALE ELEMENTARY SCHOOL (Continued)**

**U003140308**

UST:

Facility ID: 2214  
Facility Type: Utilities  
Owner ID: 9613  
Owner Name: FNSB School District  
Owner Address: 520 - 5th Avenue  
Owner City,St,Zip: Fairbanks, AK 99707

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 500  
Tank Product: Gasoline  
Installed Date: Not reported  
Regulated Tank: Yes

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tack Capacity: 3000  
Tank Product: Heating Oil  
Installed Date: 01/01/1984  
Regulated Tank: No

Tank ID: 3  
**Tank Status: Currently In Use**  
Tack Capacity: 5000  
Tank Product: Diesel  
Installed Date: 01/01/2004  
Regulated Tank: Yes

AK Financial Assurance 1:

Region: 1  
Financial Responsibility: WITH PROOF OF FINANCIAL RESPONSIBILITY  
Facility ID: 2214  
Facility Type: Utilities  
Owner ID: 9613  
Owner Name: FNSB School District  
Owner Addr: 520 - 5th Avenue  
Owner City: Fairbanks  
Owner State: AK  
Owner Zip: 99707  
Owner City,St,Zip: Fairbanks, AK 99707  
Policy Begin Date: 01/17/2016  
Policy End Date: 01/17/2017

196  
NNW  
1/2-1  
0.901 mi.  
4757 ft.

**SIG WOLD STORAGE & TRANSFER, INC.**  
**1301 WELL STREET**  
**FAIRBANKS, AK 99701**

**SHWS S109568481**  
**N/A**

**Relative:**  
**Higher**

SHWS:  
File Number: 102.26.032  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.849670

**Actual:**  
**446 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIG WOLD STORAGE & TRANSFER, INC. (Continued)**

**S109568481**

Longitude: -147.729140  
Hazard ID: 24269  
Problem: Awaiting closure report. Tank pull reported by consultant.  
(rpltr)(Illinois-Minnie)</p><br /></p>

Actions:

Action Date: 8/5/1991  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 8/10/1994  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: CLOS; Thomas reviewed release investigation by S&W. Agreed with No Further Action status.

Action Date: 6/6/1994  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Wingerter sent letter informing RP of their financial liability under new ADEC cost recovery policy. State is authorized, under Section 9003(h) of the Resource Conservation and Recovery Act to take action on this LUST facility.

Action Date: 4/28/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Thomas reviewed and approved RI to date. A number of tasks have yet to be complete, but are forthcoming. ADEC suggested eliminating quarterly GW samples. Will wait for final report. GW appears not to be impacted.

Action Date: 4/1/1993  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Thomas: S&W conducted RI including 3 MW&#39;s and soil/GW analyses. No contmination noted above cleanup levels for soil and water. Next phase will include soil gas survey in vicinity of tanks. Also, proposal for on-site excavated soils will be pre

Action Date: 3/31/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Thomas reported: 72 yards of contaminated soils removed and stockpiled on-site awaiting confirmation sampling and\or treatment selection.

Action Date: 3/3/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; ADEC/Peterson sent PRP-CS Database Notification letter requesting PRP update and provide additional environmental information concerning the site. As of &quot;complete date&quot;; no response was ever rec&#39;d.

Action Date: 12/28/1992  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIG WOLD STORAGE & TRANSFER, INC. (Continued)**

**S109568481**

DEC Staff: \* Not Assigned  
Action Description: SLC; (OSLP) Thomas: ARRC submitted comments and preferred site Assessment plan for Illinois-Minnie site. This Project was first proposed in 1990. Thomas returned corres. to ARRC thanking for comments. Will incorporate into ADEC final version. Will kee

Action Date: 12/2/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas: letter to Sig World approving work plan. Release investigation reults forthcoming. Followed by Corrective action plan. Work will commince in January 1993.

Action Date: 12/18/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas: notified by letter, party of ADEC's intent to use Response Fund monies to initiate a comprensive area-wide Phase I site Assessment of teh Illinois-Minnie Site. Asks to submit questions and comments.

Action Date: 12/1/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: RELR; Thomas: reviewed draft release investigation 12/2/92 by Shannon & Wilson. Approved with condition that one extra well be installed upgradient.

Action Date: 12/1/1992  
Action: Release Investigation  
DEC Staff: \* Not Assigned  
Action Description: SA2; Thomas: received draft release investigation property, which will be funded by UST FAP. Proposal includes 5 MW's, soil and ground water sampling, hydrologic study.

Action Date: 11/3/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: CORR; Thomas - Sig world sent to ADEC a copy of acknowledgment of contract to prepare release investigation. Will have draft copy Nov. 20, 1992.

Action Date: 11/23/1992  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: \* Not Assigned  
Action Description: SA1; Thomas - Received report, Project Work Plan and release invest. for review & comment. Project to be funded by ADEC UST FAP.

File Number: 102.38.154  
Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov  
Facility Status: Active  
Latitude: 64.849090  
Longitude: -147.731590  
Hazard ID: 25403  
Problem: ADEC received from the Alaska Railroad Corporation (ARRC) a Phase II Environmental Site Assessment for the House of Kustom leased lot

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIG WOLD STORAGE & TRANSFER, INC. (Continued)**

**S109568481**

within the ARRC property. The assessment was done by Continental Van Lines in 2006 when they intended to sublease the property from House of Kustom. The sublease did not occur and the property continues to be leased by House of Kustom. Soil borings and monitoring wells were installed during the Phase II. A composite soil sample from two borings resulted in tetrachloroethylene (PCE) concentrations of 0.138 milligrams per kilogram (mg/kg). Groundwater samples from MW-3 and MW-4 contained PCE at 43 and 54 parts per billion (ppb), respectively. Samples from these wells also contained detectable amounts of dichloroethylene (DCE) and methyl tertiary butyl ether (MTBE), however, these were below cleanup levels. MW-6 contained diesel range organics (DRO) above the ADEC cleanup level at 2.17 parts per million (ppm).

**Actions:**

Action Date: 5/18/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Response received from House of Kustom owner. House of Kustom leased property in 2002 and used it for storage until 2004. Continental Van Lines leased it from 2004-2008. It has been empty since mid-2008. Owner had no knowledge of existing contamination.

Action Date: 4/20/2009  
Action: Potentially Responsible Party/State Interest Letter  
DEC Staff: Tamara Cardona-Marek  
Action Description: Letter sent to House of Kustom.

Action Date: 4/17/2009  
Action: Site Added to Database  
DEC Staff: Mitzi Read  
Action Description: A new site has been added to the database

Action Date: 12/18/2009  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed for source area id: 78764 name: Warehouse - 1301 Well Street

**Contaminants:**

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Warehouse - 1301 Well Street  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: Not reported  
Control Details Description1: Not reported  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

197  
 ESE  
 1/2-1  
 0.909 mi.  
 4801 ft.

**FORT WAINWRIGHT (2P) BLDG. 4057  
 N OF GAFFNEY NR MAIN GATE  
 FORT WAINWRIGHT, AK 99703**

**SHWS S106247552  
 N/A**

**Relative:  
 Higher**

SHWS:

File Number: 108.26.010  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.832306  
 Longitude: -147.683510  
 Hazard ID: 1094  
 Problem:

UST removal 5/30/90. One 150,000 gallon (?) tank of unknown contents, possibly diesel #2. Soil excavation and stockpiled off-site at an unknown location residual contamination in pit between 100-130 ppm TPH. Extent of soil and groundwater contamination unknown. Proper release investigation required. (rpltr7) Last staff assigned was Markey. This site was reviewed on January 12, 2016. The site was formerly listed in Appendix A of the Two Party Agreement at Fort Wainwright. DEC is reviewing the Appendix A site list and has requested the Army to update the list based on confirmed cleanup complete/closure status of the original sites.

**Actual:  
 446 ft.**

Actions:

Action Date: 8/20/2015  
 Action: Update or Other Action  
 DEC Staff: Monte Garroutte  
 Action Description: Attached OU5 ROD - closure documentation.

Action Date: 8/1/1993  
 Action: Leaking Underground Storage Tank Corrective Action Underway  
 DEC Staff: Eleanor Hung  
 Action Description: 500 gallons which possibly held diesel was excavated 1990. RI in progress.

Action Date: 7/16/2003  
 Action: Meeting or Teleconference Held  
 DEC Staff: Patrice Buck  
 Action Description: Fort Wainwright Restoration Advisory Board held it's last meeting on July 16, 2003.

Action Date: 6/30/1993  
 Action: Site Ranked Using the AHRM  
 DEC Staff: No Longer Assigned  
 Action Description: Initial ranking.

Action Date: 6/14/1993  
 Action: Update or Other Action  
 DEC Staff: Ben Thomas  
 Action Description: (Old R:Base Action Code = RECN - Site Reconnaissance (CS)). ADEC Thomas and Hung inspected site.

Action Date: 6/1/1990  
 Action: Interim Removal Action Approved  
 DEC Staff: No Longer Assigned  
 Action Description: Removal of tanks at Buildings 1514, 3479, 3485, 4057, 4065, 4247, 5004, and FWA Range storage. Results indicate contamination above ADEC September 1990 cleanup guidelines at all buildings for soil.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4057 (Continued)**

**S106247552**

Action Date: 5/26/1995  
Action: Site Closure Approved  
DEC Staff: Sharon Richmond  
Action Description: closure letter sent from DEC 5/26/95

Action Date: 5/16/1994  
Action: Update or Other Action  
DEC Staff: Jeff Peterson  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent PRP-CS Database Notification Letter to Cristal Fosbrook requesting update/confirmation of information concerning the contaminated site.

Action Date: 4/14/1993  
Action: Update or Other Action  
DEC Staff: Eleanor Hung  
Action Description: (Old R:Base Action Code = RELR - Release Investigation Review (LUST)). Reviewed COECON's workplan and wrote letter with comments/recommendations. UST 3030 removal in 1990. UST may have contained gas or diesel at the sewage lift station. Soil sampl

Action Date: 3/18/1993  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Not reported

Action Date: 3/15/2005  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: This site was closed 4/6/99 in the OU5 ROD.

Action Date: 3/13/1996  
Action: Update or Other Action  
DEC Staff: Ronan Short  
Action Description: Received Appendix "G" for Fort Greely Confirmation Drilling Sites.

Action Date: 2/15/1994  
Action: Update or Other Action  
DEC Staff: Ronan Short  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). Corrective action Plan recommended under Alaska UST Regulations. Letter this date to Army.

Action Date: 10/13/1993  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Reranked using new modification to AHRM.

Action Date: 1/12/2016  
Action: Update or Other Action  
DEC Staff: Dennis Shepard  
Action Description: The site was formerly listed in Appendix A of the Two Party Agreement at Fort Wainwright. DEC is reviewing the Appendix A site list and has requested the Army to update the list based on confirmed cleanup complete/closure status of the original sites.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (2P) BLDG. 4057 (Continued)**

**S106247552**

Contaminants:  
Staff:

Contaminate Name1: Fort Wainwright (2P) Bldg. 4057  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

**AU198**  
**North**  
**1/2-1**  
**0.918 mi.**  
**4848 ft.**

**RESIDENCE - INA STREET OVERFILL**  
**239 INA STREET**  
**FAIRBANKS, AK 99701**  
**Site 1 of 2 in cluster AU**

**SHWS S105464265**  
**N/A**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**446 ft.**

File Number: 102.38.118  
Staff: Janice Wieggers, 9074512127 ,janice.wieggers@alaska.gov  
Facility Status: Active  
Latitude: 64.850777  
Longitude: -147.710931  
Hazard ID: 3236  
Problem: Approximately 450 gallons of Heating oil spilled due to overfill of an underground storage tank by Express Fuels. Fuel flowed around 2 sides of the house foundation and traveled downward, contaminating soil around the house. Contaminated soil was removed but some contamination flowed under the foundation footer. Groundwater was contaminated slightly above cleanup standards. A vapor extraction system to remove volatiles from the soil by the foundation and in the crawlspace has been installed. Block 4, Lot 14, Charles Slater Subdivision. Cross Reference File Number 102.02.090.Spill Number 99309934101Spill date 12/7/1999</p><br /></p>

Actions:

Action Date: 9/27/2001  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Letter from Jeff Conn to James Roles of First Strike Environmental summarizing meeting and requirements for NFRAPO or closure.

Action Date: 9/19/2001  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Meeting between ADEC, First Strike, and Rockwell to discuss cleanup levels required and NFRAP vs closure.

Action Date: 9/14/2001  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Air monitoring and GW report recieved

Action Date: 7/9/2001  
Action: Update or Other Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE - INA STREET OVERFILL (Continued)**

**S105464265**

DEC Staff: Jeff Conn  
Action Description: Letter written to Karen Lidster, owner of 237 Ina Street, telling her that her property had not been contaminated by the spill. This letter requested by Ms. Lidster.

Action Date: 7/23/2001  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Air monitoring and GW results recieved

Action Date: 6/11/2003  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: Several attempts were made to contact Ms. Cruikshank regarding a pending NFRAP but were unsuccessful. Received letter from James Rolesos First Strike Environmental stating that the propeerty owner (Ms. Cruikshank) has settled with ZC Insurance/National C

Action Date: 5/24/2001  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Corrective action report received

Action Date: 5/22/2001  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Groundwater Monitoring report recieved

Action Date: 5/16/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Neal Everson  
Action Description: Initial ranking with ETM completed.

Action Date: 4/9/2002  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Indoor Air Quality/VOC monitoring report recieved from Nortech

Action Date: 4/22/2009  
Action: Update or Other Action  
DEC Staff: Neal Everson  
Action Description: According to FNSB database- this property has a new owner.

Action Date: 3/4/2002  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Quarterly air and GW monitoring report recieved

Action Date: 3/1/2002  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Heating oil. Transferred to CS from Spills. Spills file: 102.38.118

Action Date: 2/27/2002  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Phone call received from Susan Cruikshank asking about results from

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE - INA STREET OVERFILL (Continued)**

**S105464265**

air sampling in house and wondering about health effects.

Action Date: 2/25/2003  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: Crawlspace soil sampling report received.

Action Date: 2/25/2003  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: Quarterly air and groundwater report received

Action Date: 11/12/2002  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Sampling Plan Recieved and approved

Action Date: 10/28/2002  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Quarterly air and GW monitoring repoer recieved

Action Date: 10/26/2006  
Action: Update or Other Action  
DEC Staff: Kim DeRuyter  
Action Description: Sent letter reminding Ms. Cruikshank that a Conditional Closure could be issued for this property if she would file a Notice of Residual Contamination with the State Recorders Office.

Action Date: 10/23/2001  
Action: Update or Other Action  
DEC Staff: Jeff Conn  
Action Description: Air Screening/GW monitoring results recieved

Contaminants:

Staff: Janice Wieggers, 9074512127 ,janice.wieggers@alaska.gov

Contaminate Name1: Residence - Ina Street Overfill  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: Not reported  
Control Details Description1: Not reported  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

199  
NNW  
1/2-1  
0.918 mi.  
4848 ft.

**VAN GAS (SUBURBAN PROPANE)  
NE CORNER DRIVEWAY STREET & CHARLES STREET  
FAIRBANKS, AK 99701**

**SHWS S105159381  
BROWNFIELDS N/A**

**Relative:  
Higher**

SHWS:

**Actual:  
446 ft.**

File Number: 102.38.011  
Staff: Janice Wiegiers, 9074512127 ,janice.wiegiers@alaska.gov  
Facility Status: Active  
Latitude: 64.851036  
Longitude: -147.722639  
Hazard ID: 714  
Problem: Initial investigation (5/1989) associated with Illinois and Minnie Street Connector road project. Subsequent soil and water sampling revealed high levels of hydrocarbon soil contamination and floating oil product at the water table. Source, extent of contamination, and threat to human health unknown. State Land. Also see file number: 102.38.007.

Actions:

Action Date: 9/4/2001  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Nortech Environmental and Engineering Consultants submit Phase II sampling results and draft remediation workplan. Documented soil contamination associated former ASTs and injection well. Jonathan Williams, EPA UIC Region 10, sent report. Soil contamin

Action Date: 8/29/2006  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received the April 2006 Groundwater Monitoring Well Installation and Groundwater Monitoring Report from Hart Crowser. According to the report, three new monitoring wells were installed on the property. AR-9A was installed downgradient of the former

Action Date: 8/11/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received a work plan for well monitoring. Work plan is the same used during the last two sampling events. DEC requested that a trend analysis is performed with the available data (if sufficient) and seasonal groundwater direction changes are documente

Action Date: 7/5/2005  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Telephone call form Peter Beardsley with Nortech. Peter indicated AR-12 was screened at a depth of about 40 ft (observed through a down-hole camera).

Action Date: 7/5/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone call from Peter Beardsley with NORTECH concerning free product at site. Referred him to Janice Wiegiers and reports concerning fluctuating water table.

Action Date: 7/2/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAN GAS (SUBURBAN PROPANE) (Continued)**

**S105159381**

Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Received a call from Suburban Propane requesting status of site.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 7/1/2013  
Action: Update or Other Action  
DEC Staff: Michelle Barnes  
Action Description: Site symbol visually adjusted using ArcGIS, Bing satellite imagery, and documents from the file. 64.851036, -147.722639. 7/1/13; MLB.

Action Date: 6/29/2005  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: ARRC sends letter to Suburban Propane requesting that a plan be submitted to ADEC to address the product observed on site.

Action Date: 6/1/2005  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Hart Crowser submits groundwater monitoring report for ARRC. Product present in AR-12 and AR-15. AR-12 contained 0.31 ft of product, the largest amount since monitoring began in 2003. File review indicates AR-12 is located near a former Van Gas dispen

Action Date: 5/9/2003  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: ADEC NFA letter issued for closure of injection well.

Action Date: 5/28/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: HartCrowser submitted groundwater monitoring report for ARRC. AR12 and AR15 not sampled due to presence of product on the water table. DRO was the only petroleum compound exceeding cleanup levels (2.2 mg/L in AR-9). PCE exceeded cleanup levels in AR3 (

Action Date: 5/17/2005  
Action: Brownfield Inventory  
DEC Staff: Janice Wiegiers  
Action Description: Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any specific brownfield benefits, liability protection, or funding. Those determinations must be made in concert with a DEC project manager on

Action Date: 5/15/2007  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: ADEC received the March 2007 Groundwater Monitoring Report for the Van Gas site. HartCrowser determined that the groundwater flow direction was in the west-northwest direction. Free-phase

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAN GAS (SUBURBAN PROPANE) (Continued)**

**S105159381**

hydrocarbons were measured in AR-12 and AR-15 at a thickness of 0

Action Date: 5/14/2013  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Workplan for annual fall groundwater monitoring submitted. The workplan was prepared by Fairbanks Environmental Service. Wells AR-3A, AR-9A, AR-9B, AR-12, and AR-15 will be sampled. Samples will be analyzed for BTEX, GRO, DRO, and RRO. In addition, DE

Action Date: 5/1/1991  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 5/1/1989  
Action: Preliminary Assessment Approved  
DEC Staff: No Longer Assigned  
Action Description: ADOT contracted Shannon and Wilson, Inc. to investigate past uses and potential hazards at the site as part of a right-of-way road project. Shannon and Wilson, Inc. report, "Preliminary Hazardous Waste Site Evaluation, proposed Minnie Street Connect

Action Date: 4/18/2002  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: D. Bauer and J. Wiegiers met with Peter Beardsley with Nortech to develop conceptual site model and methods to investigate pathways

Action Date: 4/11/2002  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Nortech requested an amendment to the approved cleanup workplan in a March 22, 2002 letter. Response sent stating that alternatives to the approved Method 2 standards requires a limited risk evaluation of additional pathways. Groundwater cleanup will pr

Action Date: 4/11/2002  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: PRP Cost Recovery letter and invitation to participate in Fairbanks Area-wide Industrial Reclamation (FAIR) project sent Suburban Corporate headquarters in New Jersey

Action Date: 3/17/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed.

Action Date: 2/8/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received and reviewed the September 2010 Groundwater Monitoring Report from Clarus Environmental Services for the Alaska Railroad Corporation. DRO and benzene exceeded the applicable cleanup levels in wells AR-9B and AR-12. DRO also exceeded its appli

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAN GAS (SUBURBAN PROPANE) (Continued)**

**S105159381**

Action Date: 12/9/2002  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: NORTECH advised that thermal treatment will be pursued.

Action Date: 12/28/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Received September 2005 Groundwater Monitoring Report. According to the report, AR-3 and AR-9 were destroyed because of re-grading activities on the site. Floating free-phase product was observed in AR-12 so no sample was collected. One groundwater sam

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). (OSLP) ARRC submitted comments and preferred Site Assessment plan for Illinois-Minnie Site. This Project was first proposed in 1990.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). (OSLP) Correspondence returned to ARRC thanking for comments. Will incorporate into ADEC final version. Will keep ARRC and all parties updated on future actions.

Action Date: 12/18/1992  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). PRP notified by letter, party of ADEC's intent to use Response Fund monies to initiate a comprehensive area-wide Phase I site Assessment of the Illinois-Minnie Site. Asks to submit q

Action Date: 12/1/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Hart Crowser submitted groundwater monitoring report for ARRC. Four wells on the Van Gas property, as well as six former MSLUG wells were sampled in conjunction with the FAIR project. Highest petroleum concentrations were observed in AR 12 (benzene at 4

Action Date: 12/1/1990  
Action: Site Characterization Report Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). DOT contracted Shannon and Wilson, Inc. to investigate site. Their report, "Final Report: Illinois Street and Minnie Street Connector Hazardous Waste Field Investigation, Phase II" dated 12/9

Action Date: 11/12/2004  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: HartCrowser submitted groundwater monitoring report for ARRC. AR-12 could not be found due to surface work at the site. AR3, AR9, and A15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAN GAS (SUBURBAN PROPANE) (Continued)**

**S105159381**

were surveyed in May and elevations were compared to benchmarks on the adjacent Saupé's site. The highest level

Action Date: 10/9/2002  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Excavation underway, approximately 6000 cubic yards excavated. NORTECH supplied ground water sampling plan via email.

Action Date: 10/31/2003  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: EPA NFA letter issued for closure of injection well

Action Date: 10/3/2001  
Action: Proposed Plan  
DEC Staff: Douglas Bauer  
Action Description: Plan to excavate contaminated vadose zone soil approved. Excavation to be directed by initial Phase II soil boring results and on-site trenching with soil gas screening and/or Hanby assays. Determination of the nature of onsite groundwater contamination

Action Date: 10/14/2002  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Meeting with Peter Beardsley's and Dennis Filler of NORTECH to discuss possible in-situ and ex-situ treatment alternatives due to large volume of excavated material.

Action Date: 1/31/1995  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: SITE SUMMARY: Ground water impact known, but cleanup delayed pending the outcome of MSLUG efforts. ADEC notified operator of draft COBC to guide cleanup in 1995.

Action Date: 1/26/2009  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received from the Alaska RailRoad the September 2008 Groundwater Monitoring Event Report for the Fairbanks Area-Wide Industrial Reclamation Project. Report indicates that DRO is present above cleanup levels in monitoring wells AR-12 and AR-15. Benzene

Action Date: 1/11/1991  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Hydrocarbon contamination of soil and groundwater.

**Contaminants:**

Staff: Janice Wiegers, 9074512127 ,janice.wiegers@alaska.gov

Contaminate Name1: Van Gas (Suburban Propane)

Contaminate Level Description1: Not reported

Contaminate Media1: Not reported

Control Type: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VAN GAS (SUBURBAN PROPANE) (Continued)**

**S105159381**

Control Details Description1:	Not reported
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported

**BROWNFIELDS:**

Facility Status:	Active
File Number:	102.38.011
Action Date:	5/17/2005
Action:	Brownfield Inventory
Hazard ID:	714

**200  
 ESE  
 1/2-1  
 0.919 mi.  
 4854 ft.**

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10  
 NORTH OF ALDER RD.  
 FORT WAINWRIGHT, AK 99703**

**SHWS  
 ENG CONTROLS  
 INST CONTROL**

**S107504746  
 N/A**

**Relative:  
 Lower**

**SHWS:**

File Number:	108.38.085
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Facility Status:	Active
Latitude:	64.824485
Longitude:	-147.665143
Hazard ID:	4140
Problem:	During housing construction in 2005, contractors discovered an area of soil contaminated with polychlorinated biphenyls (PCBs). A remedial investigation occurred 2006-2010 followed by a feasibility study, proposed plan and culminating in a record of decision in January of 2014. Most contamination and debris has been removed from the site. There is residual groundwater contamination and petroleum compounds in the soil. Institutional controls will be used to prevent exposure to the contamination.

**Actual:  
 445 ft.**

**Actions:**

Action Date:	9/9/2011
Action:	Update or Other Action
DEC Staff:	Debra Caillouet
Action Description:	notified of a new release discovery.Responded early this afternoon to a report that suspected contamination wasencountered while excavating the new E/W swale just south of building 8.Jacobs Engineering (JE) personnel, Corps con-reps and contractor reps we

Action Date:	9/6/2011
Action:	Offsite Soil or Groundwater Disposal Approved
DEC Staff:	Debra Caillouet
Action Description:	330 yds excavated from Bldg 42

Action Date:	9/6/2005
Action:	Meeting or Teleconference Held
DEC Staff:	Sharon Richmond
Action Description:	The Army held a Town Hall meeting to inform the public about the status of this site. Site Characterization is ongoing. The area with highest impacts is larger than thought. The Army shut down construction until it&#39;s determined which areas are clean.

Action Date:	9/4/2012
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Action:	Report or Workplan Review - Other
DEC Staff:	Debra Caillouet
Action Description:	Revised Draft Former Communications Site Groundwater Summary, Fort Wainwright, Alaska, August 2012
Action Date:	9/4/2007
Action:	Meeting or Teleconference Held
DEC Staff:	Sharon Richmond
Action Description:	Weekly meetings have resumed. Almost all components of the Remedial Investigation Management have been approved. Work has begun. Existing soil piles are being sampled and will either be disposed of at the Fort Wainwright Landfill or transported to an appr
Action Date:	9/29/2009
Action:	Meeting or Teleconference Held
DEC Staff:	Debra Caillouet
Action Description:	Members of the CS staff met with the Army, EPA and their contractors to review comments on the draft Remedial Investigation.
Action Date:	9/28/2011
Action:	Report or Workplan Review - Other
DEC Staff:	Debra Caillouet
Action Description:	Comment was sent to ATSDR on Public Health Consultation, Vapor Intrusion Assessment: Taku Gardens Fort Wainwright Alaska, September 21, 2011
Action Date:	9/28/2005
Action:	Meeting or Teleconference Held
DEC Staff:	Sharon Richmond
Action Description:	Contaminated Sites staff participated in a teleconference with the Army and the Corps. After analyzing over 1,000 surface and subsurface samples for polychlorinated biphenyls (PCBs), project managers agreed to allow surface and subsurface construction to
Action Date:	9/25/2012
Action:	Site Characterization Report Approved
DEC Staff:	Debra Caillouet
Action Description:	FORMER COMMUNICATIONS SITE GROUNDWATER SUMMARY FORT WAINWRIGHT, ALASKA FINAL SEPTEMBER 2012
Action Date:	9/20/2011
Action:	Update or Other Action
DEC Staff:	Debra Caillouet
Action Description:	Diesel south of Building 8 showed DRO up to 5800 mg/kg, 800 yards have been removed. This area will be a drainage swale and the Army wants to line it to prevent further migration. DEC has requested additional information before concurring.
Action Date:	9/2/2015
Action:	Update or Other Action
DEC Staff:	Susan Carberry
Action Description:	Transferred to Fairbanks
Action Date:	9/18/2006
Action:	Spill Transferred from Prevention Preparedness and Response Program
DEC Staff:	Mitzi Read
Action Description:	Site transferred by PERP staff Toivo Luick. Spill no. 05309914702;

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

spill date = 5/27/05; PERP file no. 108.02.010; substance = diesel range organics; volume unknown. Historic contamination was discovered in a sewer trench 160 feet west of Manhole 19. C

Action Date: 9/18/2006  
Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Mitzi Read  
Action Description: Site transferred by PERP staff Toivo Luick. Spill no. 05309914703; spill date = 5/27/05; PERP file no. 108.02.010; substance = diesel range organics; volume unknown. Historic contamination was discovered in a sewer trench 260 feet west of Manhole 15. C

Action Date: 9/16/2011  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: Notified of a historical diesel release south of Building 8

Action Date: 9/15/2011  
Action: CERCLA FS  
DEC Staff: Debra Caillouet  
Action Description: Final Feasibility Study, Former Communications Site, Fort Wainwright Alaska, July 2011 revision. Based upon the changes ADEC is accepting this Final July 2011 Feasibility Study, that was received on July 29, 2011, for our files.

Action Date: 9/15/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: ADEC attended a teleconference with the Army and EPA to discuss restrictions necessary to ensure worker safety when the northern portion of site will be reopened for winterization.

Action Date: 9/15/2005  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: ADEC and EPA sent the Army a letter listing the conditions that must be met before construction workers re-enter the site for the purpose of winterizing existing housing units. The letter outlines increased security, training, and screening/sampling measu

Action Date: 9/15/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Contaminated Sites (CS) staff participated in multiple meetings with the US Army, the Corps, and the Environmental Protection Agency (EPA). Preliminary laboratory data indicate that polychlorinated biphenyls (PCBs) were not detected on houses and playgro

Action Date: 9/14/2010  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: Rebuttal to the comment response on the draft Final RI was sent to the Army.

Action Date: 9/12/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Action Description: ADEC attended a teleconference with the Army, the Corps, and the EPA to discuss site status. Preliminary data was distributed; the Corps's chemist was in the process of reviewing the data. Surface soil samples from the northern portion of the site were

Action Date: 9/12/2005  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: Received preliminary lab data. Wipe samples from playground equipment and houses outside of construction site did not detect PCBs. Soil at one house had low-level detection of PCBs but below cleanup level of 1 mg/kg. The Army was in the process of preparing

Action Date: 9/11/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Weekly meeting attended by DEC, Army, EPA, Corps, and contractors. Excavation of drum and debris disposal areas has begun. Most drums thus far have been empty; some contained asphalt-like material. The soil pile with heavy metal contamination has been located

Action Date: 8/9/2005  
Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Sharon Richmond  
Action Description: Not reported

Action Date: 8/8/2005  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: received preliminary field report. PCB-contaminated soil was discovered during excavation for housing project.

Action Date: 8/25/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Comments were submitted to the Army on the draft Remedial Investigation.

Action Date: 8/24/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Work Plan Addendum Former Communications Site Hotspots Removal Action Final, Fort Wainwright, August 18, 2011

Action Date: 8/20/2015  
Action: Site Visit  
DEC Staff: Fred Vreeman  
Action Description: Site visit with US Army, EPA, DEC. to inspect site and review controls in place. Army RPM provided briefing. Housing areas are occupied and Army reported most residents are confident with cleanup and controls in place.

Action Date: 8/20/2015  
Action: Update or Other Action  
DEC Staff: Fred Vreeman  
Action Description: Re-named Site in Database to add (OU-6) designation. Site is part of a CERCLA Federal Facilities Agreement as one "Operable

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Unit" #6

Action Date: 8/20/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: ADEC and EPA have met with the Army several times over the past few months preparing for a Remedial Investigation (RI)/Feasibility Study. The Army's contractors have submitted a comprehensive RI Management Plan that describes all work to be performed

Action Date: 8/17/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Contaminated Sites staff participates in weekly meetings to discuss the ongoing site investigation, changes to dynamic work plan, and to address construction concerns. Meeting attendees include Army environmental staff, the Corps of Engineers, the Army co

Action Date: 8/17/2006  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: While investigating areas with substantial buried metal debris, a number of munitions-related items were discovered. All items showed evidence of demilitarization (i.e., none of the items were complete) but still contained some potentially explosive mater

Action Date: 8/17/2006  
Action: Preliminary Assessment Approved  
DEC Staff: Sharon Richmond  
Action Description: Over the spring and summer of 2006, a 2005 Work Plan Addendum and a Field Sampling Plan with six addenda were approved. A Preliminary Source Evaluation is ongoing.

Action Date: 8/16/2011  
Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Mitzi Read  
Action Description: Spill transferred by PERP staff Paul Lhotka. Spill no. 11309922501; spill date = 8/13/11; substance = polypropylene glycol; quantity = unknown; PERP file no. 108.02.002; description: FWA 11-054. Preliminary report. During routine excavation operation

Action Date: 8/15/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Technical Memorandum, Final Taku DDT Hotspot Investigation After-Action Report, 10 August 2011

Action Date: 8/12/2005  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: Received laboratory analysis reports with all sampling data to date.

Action Date: 8/11/2005  
Action: Site Added to Database  
DEC Staff: Kim DeRuyter  
Action Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Action Date: 8/10/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Staff met with DPW to discuss sampling results and conduct a site visit. A work plan for additional site characterization and management of contaminated soil is expected within one week.

Action Date: 7/8/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Draft Taku Gardens Groundwater Monitoring Work Plan Addendum, July 6, 2010. Please identify the groundwater sampling method that will be used. Previous sampling was completed using low-flow methodology and DEC suggests it would be appropriate to continue.

Action Date: 7/27/2010  
Action: Site Visit  
DEC Staff: Brenton Porter  
Action Description: A site visit was conducted by ADEC members Brent Porter and Janice Weigers to observe field sampling techniques related to indoor air, outdoor air and sub slab sampling. CH2MHill samplers included Rich Horn and Brandon Jones-Stanley. Additionally a US Co

Action Date: 7/23/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Draft Former Communications Site Groundwater Summary, Fort Wainwright, Alaska July 2012. Data transcription errors were noted.

Action Date: 7/23/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Former Communications Site 2011 Construction Support, After-Action Report, Fort Wainwright, Alaska, Final July 2012 approved.

Action Date: 7/17/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Former Communications Site, 2011 Groundwater Monitoring Report, Fort Wainwright (FINAL) July 2012

Action Date: 6/8/2009  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: The comment response for the 4 Tech Memos for additional site characterization was accepted in part. Additional information was requested.

Action Date: 6/4/2012  
Action: Site Visit  
DEC Staff: Debra Caillouet  
Action Description: The project manager and Quality Assurance Officer were on-site to observe groundwater sampling on June 4 and 5.

Action Date: 6/30/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Action Description: DEC approved the Remedial Design / Remedial Action Work Plan for OU6, Former Communications Site, Fort Wainwright, AK, April 2015.

Action Date: 6/25/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet

Action Description: Comments were sent to the Army on the draft Final Remedial Investigation Report

Action Date: 6/17/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet

Action Description: Technical Memorandum, June 2010 Soil Gas Sampling Work Plan Addendum, Former Communications Site (Taku Gardens) May 2010. Please add sampling the sub-slab and indoor air for VOCs at Building 13 as this location is noted in the draft RI as having been

Action Date: 6/17/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet

Action Description: Four letter work plans were approved. EM61 Hotspot Excavation, Sound Berm Additional Sampling Locations, Light Post Locate and Clearance and PCB Area Foundation Demolition.

Action Date: 6/15/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet

Action Description: Former Communications Site Hot Spot Removal Action, Draft Work Plan Addendum, June 15, 2011

Action Date: 6/15/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet

Action Description: FTW 363 Family Housing Replacement Construction, Fort Wainwright Work Plan, Stockpile Design and Operation Plan and Sampling and Analysis Plan, May 30, 2011

Action Date: 6/12/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond

Action Description: CS staff attended a meeting and site visit with the Army, EPA, USACE, and Army Environmental Center. Topics of discussion included DEC's letter of concern regarding the proposed depth of excavation for material in the "moderate to high" prob

Action Date: 5/29/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet

Action Description: 2012 FCS Groundwater Monitoring Work Plan Addendum Final, 24 May 2012, Fort Wainwright The work plan is for installation and sampling of wells associated with the trichloropropane plume and drinking water well at Fort Wainwright.

Action Date: 5/21/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet

Action Description: Comments were sent to the Army on four Tech Memos for additional site

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

characterization.

Action Date: 4/29/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Former Communication Site, 2012 Groundwater Monitoring Data Report, Fort Wainwright, Alaska, Final, April 2013The report states that these results will be compared with previous and future sampling events to identify changes over time. Please provide the

Action Date: 4/25/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Dennis Shepard  
Action Description: DEC approved the 2016 OU-6 groundwater monitoring work plan.

Action Date: 4/25/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Dennis Shepard  
Action Description: DEC approved the OU-6 Former Communications Site, Groundwater Monitoring Workplan, Fort Wainwright, dated April 2016.

Action Date: 4/23/2013  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: The draft Record of Decision was reviewed and comment sent to the Army.

Action Date: 4/2/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: CS staff conducted a site visit to observe the geophysical survey performed by the US Army Corps of Engineers Cold Regions Research and Engineering Laboratories (CRREL). Survey methods include electromagnetic induction (EM61) and ground-penetrating radar.

Action Date: 4/15/2009  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Meeting with Army, EPA, DEC, Corps and contractors to discuss results of RI/RA and work planned for 2009

Action Date: 4/12/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Former Communication Site, 2012 Groundwater Monitoring Data Report, Fort Wainwright Alaska April 2013 The report does state that these results will be compared with previous and future sampling events to identify changes over time. Please provide the pla

Action Date: 4/12/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Significant comment was sent to the Army on the Taku 2011 Construction Support After-Action Report Fort Wainwright, AlaskaDraft April 2012

Action Date: 4/12/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Staff rejected multiple groundwater results due to poor sampling procedures in the 2011 Taku Groundwater Monitoring draft report.

Action Date: 3/6/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Sharon Richmond  
Action Description: Initial ranking with ETM completed.

Action Date: 3/5/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: CS Staff attended the quarterly Federal Facilities Agreement meeting Feb 27 through March 1, 2007. March 1 was spent entirely on Taku Gardens. Topics of discussion included a review of the Preliminary Source Evaluation II (PSEII), a general path forward,

Action Date: 3/28/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Former Communications Site, 2010 Field Activities Report, Fort Wainwright, Final March 2012

Action Date: 3/27/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: DEC, the Army, EPA, and the Corps of Engineers will hold teleconference meetings at a minimum of every two weeks during planning, development and implementation of the Remedial investigation/Feasibility Study (RI/FS).

Action Date: 3/26/2007  
Action: Preliminary Assessment Approved  
DEC Staff: Sharon Richmond  
Action Description: CS staff provided comments to the Preliminary Source Evaluations 1 (historical review) and PSE2 (results of 2006 field work). Both documents contain a great deal of information that will help guide future investigation.

Action Date: 3/23/2010  
Action: Site Characterization Workplan Approved  
DEC Staff: Debra Caillouet  
Action Description: Work Plan Addendum, Taku Gardens DDT Hot Spot Investigation and Delineation, March 22, 2010ADEC has no objection to the implementation of the proposed work to characterize the extent and remove DDT contamination found in excavation confirmation sample 09F

Action Date: 3/18/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: The ATSDR Health Consultation for Vapor Intrusion Assessment dated March 7, 2013 was received.

Action Date: 2/29/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Action Description: Comment sent on the 2010 Field Activities, After Action Report, draft 27 February 2012

Action Date: 2/27/2012  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: Revised Schedule for Primary and Secondary Documents for OU6. Proposed Plan June 23, 2012 ROD January 11, 2013

Action Date: 2/26/2007  
Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Mitzi Read  
Action Description: Site transferred by PERP staff Amanda Stark. Spill No. 06309931201; Spill Date = 11/8/06; PERP File No. 108.02.011; Substance = Glycol; Quantity = 850 Gallons; Location = Building 22; Latitude = 64 40'39" 27.74'"; Longitude = -147 39'39" 43.89'";

Action Date: 2/20/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Former Communications Site Sub-Slab Soil Gas Port Repair (Draft), February 2014

Action Date: 2/20/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: CS staff attended the last regularly scheduled weekly meeting with the Army and the Corps of Engineers to address construction concerns. The construction crews have finished their work and have left the site. The entire construction site is fenced, gated,

Action Date: 2/20/2007  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: The US Army Alaska issued Vol 14, No. 1 of the Environmental Restoration Newsletter for Fort Wainwright. An update will be posted on DEC's Site Summary WebPage

Action Date: 2/20/2007  
Action: Update or Other Action  
DEC Staff: Sharon Richmond  
Action Description: Comments for the Preliminary Source Evaluation I (PSE I) have been submitted by the State and EPA. The final version of this document, which includes a site description, site history and limited data analysis, is scheduled for release 1 March 2007. An ele

Action Date: 12/7/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: The draft Final Remedial Investigation report was recieved.

Action Date: 12/21/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Comment was sent on Technical Memorandum, Draft Taku Buiding 15/17 DDT Hotspot Investigation After-Action Report, 8 December 2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Action Date: 12/20/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Debra Caillouet  
Action Description: A teleconference was held to discuss the implication in the draft Final RI that institutional control policies were in effect. The Army agreed to remove these statements from the RI.

Action Date: 12/2/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Comment sent on Draft 2010 GW report

Action Date: 12/14/2015  
Action: Meeting or Teleconference Held  
DEC Staff: Dennis Shepard  
Action Description: A RPM meeting was held in Anchorage, AK to discuss multiple site issues at Fort Wainwright. OU-6 Groundwater monitoring, reporting and schedule was discussed. EPA made comments concerning the sample results and remedy discussions that would be presented

Action Date: 12/12/2014  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Operable Unit 6 Former Communications Site, Vapor Intrusion Study, Summer Sampling Event, (Year 1, Second Quarter) After-Action Report, Draft, Fort Wainwright Alaska, December 2014, was approved as written. No exceedances were identified.

Action Date: 12/12/2001  
Action: Institutional Control Record Established  
DEC Staff: Sharon Richmond  
Action Description: This IC was established before this site had been identified. It was entered on 1/4/06 as part of routine database maintenance.1. All organizations conducting activities on United States Army Alaska (USARAK) controlled land are responsible for complying w

Action Date: 11/30/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Staff attended the Nov 2006 Federal Facilities meeting in Fairbanks. The Draft Preliminary Source Evaluation I (PSEI; a historical document) was released for review and comment. Draft results of the PSEII were presented.

Action Date: 11/28/2006  
Action: Spill Transferred from Prevention Preparedness and Response Program  
DEC Staff: Mitzi Read  
Action Description: Site transferred by PERP staff Amanda Stark. Spill no. 06309911001; spill date = 04/20//06; PERP file no. 108.02.002; substance = diesel range organics; volume = between 50 to 100 gallons. Small fuel spills by Watterson Construction resulting from poor

Action Date: 11/21/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Comment was sent to the Army on the Draft Taku Gardens/ FCS Sub-Slab Soil Gas Monitoring Recommendation and Work Plans.



Map ID  
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Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Action Date: 11/20/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Dennis Shepard  
Action Description: DEC provided review comments for the Draft OU6 Groundwater Monitoring Work Plan.

Action Date: 11/20/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Taku meeting held. Both contractors have left the site. Field work complete for this season. Interim Draft Final Remedial Management Plan and draft data reports pending. Next meeting Dec 18, 2007.

Action Date: 11/19/2007  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: An Action Memorandum was accepted by ADEC with the caveat that 18 AAC 75 is also an ARAR. The AM also states that the housing will not be occupied until all investigation and cleanup required under CERCLA to protect human health and the environment is c

Action Date: 11/13/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: staff met with Tetrattech to discuss current site status. Tetrattech is conducting a Phase I assessment for their client, who may assume operation of this and/or other housing developments on post. Several electronic files were transferred per Tetrattech&#39

Action Date: 10/8/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Weekly meetings continue. Drum and debris removal is ongoing. One leaking drum of petroleum distillate was uncovered and contaminated soil removed. Multi-incremental sampling data for the soil piles left on-site during construction is arriving. Approximat

Action Date: 10/31/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Contaminated sites staff attended the final 2008 weekly field season teleconference. \*\* All excavations to date are presumed completed pending review and approval of analytical and geophysical data.\*\* Any potential remaining contamination will be removed

Action Date: 10/30/2012  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: 2012 Former Communications Site Action Memorandum, Fort Wainwright, Alaska, Draft October 2012

Action Date: 10/28/2011  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: Administrative Record, Operable Unit 6, Former Communications Site, Fort Wainwright AlaskaThe Federal Facilities Agreement in paragraph 17.3 states that, ???A copy of each document included in the

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Elevation

MAP FINDINGS

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Database(s)

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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

administrative record developed by the Army shall be suppl

Action Date: 10/21/2009  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Technical Memorandum, Taku Gardens, 1,2,3-TCP Contamination Plume, October 13, 2009 was reviewed. It formalizes the work plan that was presented during the comment resolution meeting for the Remedial Investigation on September 30, 2009. ADEC has no objec

Action Date: 10/16/2009  
Action: Site Characterization Workplan Approved  
DEC Staff: Debra Caillouet  
Action Description: Staff reviewed the Technical Memorandum, October 15, 2009, Taku Building 49 Drum and Debris Removal. It describes the supporting of the garage and foundation at Taku Gardens Building 49 followed by excavation under the garage to remove debris and potentia

Action Date: 10/15/2014  
Action: Exposure Tracking Model Ranking  
DEC Staff: Debra Caillouet  
Action Description: A new updated ranking with ETM has been completed for source area 78251 VOC Area (Area C).

Action Date: 10/15/2014  
Action: Exposure Tracking Model Ranking  
DEC Staff: Debra Caillouet  
Action Description: Initial ranking with ETM completed for source area id: 78248 name: POL Area (Area B)

Action Date: 10/12/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Contaminated Sites staff participated in a teleconference with the Army. Staff agreed with the Army and the EPA that 40 hour HAZWOPER training would be most protective for workers entering the area most highly contaminated with PCBs. The final decision re

Action Date: 1/8/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: CS staff and supervisor conducted a site visit.

Action Date: 1/4/2013  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: The 2012 FORMER COMMUNICATIONS SITE ACTION MEMORANDUM, FORT WAINWRIGHT, ALASKA FINAL was signed by the DEC Section Manager. The Action Memorandum describes the removal actions that occurred after the RI/FS was completed and before the Proposed Plan was is

Action Date: 1/29/2014  
Action: CERCLA ROD Approved  
DEC Staff: Debra Caillouet  
Action Description: The Record of Decision for Operable Unit 6 was approved.

Action Date: 1/29/2007

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MAP FINDINGS

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EDR ID Number  
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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Action: Meeting or Teleconference Held  
DEC Staff: Sharon Richmond  
Action Description: Staff continues to participate in regular meetings with the Army, the Corps, and EPA to discuss environmental and construction concerns at this site. When construction is complete, meetings will focus on development and execution of a work plan for the sum

Action Date: 1/28/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Technical Memorandum, Draft Taku Building 15/17 DDT Hotspot Investigation After-Action Report, 21 January 2011

Action Date: 1/25/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Final Revision 1, 2007/2008/2009 Former Communications Site, Drum and Debris and PCB Investigation Report, Fort Wainwright, Alaska, January 2011

Action Date: 1/25/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Final Revision 1, 2007/2008/2009 Former Communications Site, Drum and Debris and PCB Investigation Report, Fort Wainwright, Alaska, January 2011The report appears to acceptably document the results of multiple removals at the Former Communications Site, a

Action Date: 1/25/2010  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: A letter was sent. The Alaska Department of Environmental Conservation (DEC) and the U.S. Environmental Protection Agency (EPA) are concerned that proper sampling and analysis to characterize the vapor intrusion exposure pathway at OU6 is not being conduct

Action Date: 1/2/2013  
Action: CERCLA Proposed Plan  
DEC Staff: Debra Caillouet  
Action Description: Final Proposed Plan received

Action Date: 1/2/2013  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: Electronic version of the OU 6 Administrative Record received.

Action Date: 1/19/2011  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: comment sent on Draft Feasibility Study Former Communications Site, Fort Wainwright December 2010

Action Date: 1/19/2011  
Action: Update or Other Action  
DEC Staff: Debra Caillouet  
Action Description: Comment was sent to the Army on the Draft Feasibility Study Former Communications Site, Fort Wainwright December 2010The FS completely

Map ID  
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MAP FINDINGS

Site

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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

missed including soil that is contaminated above the migration to groundwater cleanup levels. This is a major omission

Action Date: 1/14/2015  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Comment was sent to the Army on the red-line draft Remedial Design/Remedial Action Plan.

Contaminants:  
Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Not reported

Control Type: Federal or State Agency GIS Database Note  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Not reported

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Not reported

Control Type: Institutional Control Management Plan  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Institutional Control Management Plan  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a  
Time Critical Removal Action, and the Federal Facilities Agreement,  
which created a new Operable Unit 6. Taku Gardens housing can not be  
occupied until the Army, the EPA and ADEC agree that residential  
occupancy is safe; no excavation is allowed; drinking water wells can  
not be installed; an 8 ft high fence with 3-strand barbed wire must  
be maintained around the perimeter. Access is restricted and overseen  
by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: > Table C  
Contaminate Media1: SoilGroundwater

Control Type: Federal or State Agency GIS Database Note  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: > Table C  
Contaminate Media1: SoilGroundwater

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: > Table C  
Contaminate Media1: SoilGroundwater

Control Type: Institutional Control Management Plan  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Federal or State Agency GIS Database Note  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Institutional Control Management Plan  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be

Map ID  
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Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CDR:  
Comments:

Not reported  
Not reported

Staff:

Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
> Healthbased Ingestion/Inhalation  
Soil

Control Type:  
Control Details Description1:  
Contaminant CTD:  
Contaminant CDR:  
Comments:

Federal or State Agency GIS Database Note  
Excavation / Soil Movement Restrictions  
Not reported  
Not reported  
Not reported

Staff:

Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
> Healthbased Ingestion/Inhalation  
Soil

Control Type:  
Control Details Description1:  
Contaminant CTD:  
Contaminant CDR:  
Comments:

Land Use Plan / Maps / Base Master Plan  
Excavation / Soil Movement Restrictions  
Not reported  
Not reported  
Not reported

Staff:

Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
> Healthbased Ingestion/Inhalation  
Soil

Control Type:  
Control Details Description1:  
Contaminant CTD:

Institutional Control Management Plan  
Excavation / Soil Movement Restrictions  
Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CDR:  
Comments:

Not reported  
Not reported

Staff:

Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:  
Contaminate Media1:

Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Soil



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

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EDR ID Number  
 EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

<p>Control Type:          Control Details Description1:          Contaminant CTD:          Contaminant CDR:          Comments:</p>	<p>Federal or State Agency GIS Database Note          Excavation / Soil Movement Restrictions          Not reported          Not reported          Not reported</p>
<p>Staff:</p>	<p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p>
<p>Contaminate Name1:          Contaminate Level Description1:</p>	<p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          Between Method 2 Migration to Groundwater and Healthbased          Ingestion/Inhalation</p>
<p>Contaminate Media1:</p>	<p>Soil</p>
<p>Control Type:          Control Details Description1:          Contaminant CTD:          Contaminant CDR:          Comments:</p>	<p>Land Use Plan / Maps / Base Master Plan          Excavation / Soil Movement Restrictions          Not reported          Not reported          Not reported</p>
<p>Staff:</p>	<p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p>
<p>Contaminate Name1:          Contaminate Level Description1:</p>	<p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          Between Method 2 Migration to Groundwater and Healthbased          Ingestion/Inhalation</p>
<p>Contaminate Media1:</p>	<p>Soil</p>
<p>Control Type:          Control Details Description1:          Contaminant CTD:</p>	<p>Institutional Control Management Plan          Excavation / Soil Movement Restrictions          Site-specific ICs have been formalized in the Base Master Plan and a          Time Critical Removal Action, and the Federal Facilities Agreement,          which created a new Operable Unit 6. Taku Gardens housing can not be          occupied until the Army, the EPA and ADEC agree that residential          occupancy is safe; no excavation is allowed; drinking water wells can          not be installed; an 8 ft high fence with 3-strand barbed wire must          be maintained around the perimeter. Access is restricted and overseen          by DPW.</p>
<p>Contaminant CDR:          Comments:</p>	<p>Not reported          Not reported</p>
<p>Staff:</p>	<p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p>
<p>Contaminate Name1:          Contaminate Level Description1:</p>	<p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          Between Method 2 Migration to Groundwater and Healthbased          Ingestion/Inhalation</p>
<p>Contaminate Media1:</p>	<p>Not reported</p>
<p>Control Type:          Control Details Description1:          Contaminant CTD:          Contaminant CDR:          Comments:</p>	<p>Federal or State Agency GIS Database Note          Contaminated Soil Stockpile: Monitoring / Treatment          Not reported          Not reported          Not reported</p>
<p>Staff:</p>	<p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p>
<p>Contaminate Name1:          Contaminate Level Description1:</p>	<p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          Between Method 2 Migration to Groundwater and Healthbased          Ingestion/Inhalation</p>

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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Media1:	Not reported
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Institutional Control Management Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit

Map ID  
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EDR ID Number  
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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can

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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: > Table C  
Contaminate Media1: SoilGroundwater

Control Type: Federal or State Agency GIS Database Note  
Control Details Description1: Contaminated Soil Stockpile: Monitoring / Treatment  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: > Table C  
Contaminate Media1: SoilGroundwater

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: Contaminated Soil Stockpile: Monitoring / Treatment  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: > Table C  
Contaminate Media1: SoilGroundwater

Control Type: Institutional Control Management Plan  
Control Details Description1: Contaminated Soil Stockpile: Monitoring / Treatment  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Federal or State Agency GIS Database Note

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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan

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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil

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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Control Type:	Institutional Control Management Plan
Control Details Description1:	Contaminated Soil Stockpile: Monitoring / Treatment
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Institutional Control Management Plan
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported

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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Advance approval required to transport soil or groundwater off-site. Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.



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EDR ID Number  
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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Advance approval required to transport soil or groundwater off-site. Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.



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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Control Details Description1: Contaminant CTD:	Advance approval required to transport soil or groundwater off-site. Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR: Comments:	Not reported Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1: Contaminate Level Description1: Contaminate Media1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit > Healthbased Ingestion/Inhalation Soil
Control Type: Control Details Description1: Contaminant CTD: Contaminant CDR: Comments:	Federal or State Agency GIS Database Note Advance approval required to transport soil or groundwater off-site. Not reported Not reported Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1: Contaminate Level Description1: Contaminate Media1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit > Healthbased Ingestion/Inhalation Soil
Control Type: Control Details Description1: Contaminant CTD: Contaminant CDR: Comments:	Land Use Plan / Maps / Base Master Plan Advance approval required to transport soil or groundwater off-site. Not reported Not reported Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1: Contaminate Level Description1: Contaminate Media1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit > Healthbased Ingestion/Inhalation Soil
Control Type: Control Details Description1: Contaminant CTD:	Institutional Control Management Plan Advance approval required to transport soil or groundwater off-site. Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR: Comments:	Not reported Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

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EDR ID Number  
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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Advance approval required to transport soil or groundwater off-site. Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CTD:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation

Contaminate Media1: Not reported

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: New Construction Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation

Contaminate Media1: Not reported

Control Type: Institutional Control Management Plan  
Control Details Description1: New Construction Restrictions  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a  
Time Critical Removal Action, and the Federal Facilities Agreement,  
which created a new Operable Unit 6. Taku Gardens housing can not be  
occupied until the Army, the EPA and ADEC agree that residential  
occupancy is safe; no excavation is allowed; drinking water wells can  
not be installed; an 8 ft high fence with 3-strand barbed wire must  
be maintained around the perimeter. Access is restricted and overseen  
by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation

Contaminate Media1: Soil

Control Type: Federal or State Agency GIS Database Note  
Control Details Description1: New Construction Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation

Contaminate Media1: Soil

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: New Construction Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	New Construction Restrictions

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Institutional Control Management Plan
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	New Construction Restrictions
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Institutional Control Management Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CDR:  
Comments:

Not reported  
Not reported

Staff:

Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:

Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation

Contaminate Media1:

Soil

Control Type:  
Control Details Description1:

Federal or State Agency GIS Database Note  
Maintenance / Inspection Of Engineering Controls

Contaminant CTD:  
Contaminant CDR:  
Comments:

Not reported  
Not reported  
Not reported

Staff:

Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:

Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation

Contaminate Media1:

Soil

Control Type:  
Control Details Description1:

Land Use Plan / Maps / Base Master Plan  
Maintenance / Inspection Of Engineering Controls

Contaminant CTD:  
Contaminant CDR:  
Comments:

Not reported  
Not reported  
Not reported

Staff:

Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:

Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation

Contaminate Media1:

Soil

Control Type:  
Control Details Description1:

Institutional Control Management Plan  
Maintenance / Inspection Of Engineering Controls  
Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CTD:

Contaminant CDR:  
Comments:

Not reported  
Not reported

Staff:

Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1:  
Contaminate Level Description1:

Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Between Method 2 Migration to Groundwater and Healthbased

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Media1:	Ingestion/Inhalation Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased
Contaminate Media1:	Ingestion/Inhalation Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased
Contaminate Media1:	Ingestion/Inhalation Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a
Comments:	Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Institutional Control Management Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Maintenance / Inspection Of Engineering Controls
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Federal or State Agency GIS Database Note

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

		EDR ID Number
Site	Database(s)	EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Not reported
Control Type:	Institutional Control Management Plan
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Institutional Control Management Plan
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Federal or State Agency GIS Database Note  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Institutional Control Management Plan  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a  
Time Critical Removal Action, and the Federal Facilities Agreement,  
which created a new Operable Unit 6. Taku Gardens housing can not be  
occupied until the Army, the EPA and ADEC agree that residential  
occupancy is safe; no excavation is allowed; drinking water wells can  
not be installed; an 8 ft high fence with 3-strand barbed wire must  
be maintained around the perimeter. Access is restricted and overseen  
by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Federal or State Agency GIS Database Note  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Institutional Control Management Plan  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Federal or State Agency GIS Database Note  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Institutional Control Management Plan  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a  
Time Critical Removal Action, and the Federal Facilities Agreement,  
which created a new Operable Unit 6. Taku Gardens housing can not be  
occupied until the Army, the EPA and ADEC agree that residential  
occupancy is safe; no excavation is allowed; drinking water wells can  
not be installed; an 8 ft high fence with 3-strand barbed wire must  
be maintained around the perimeter. Access is restricted and overseen  
by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Not reported

Control Type: Federal or State Agency GIS Database Note  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Not reported

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased  
Ingestion/Inhalation  
Contaminate Media1: Not reported

Control Type: Institutional Control Management Plan  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a  
Time Critical Removal Action, and the Federal Facilities Agreement,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Federal or State Agency GIS Database Note  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Land Use Plan / Maps / Base Master Plan  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Contaminate Name1: Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Institutional Control Management Plan  
Control Details Description1: Groundwater Monitoring  
Contaminant CTD: Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.

Contaminant CDR: Not reported  
Comments: Not reported

Staff: Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

		EDR ID Number
Site	Database(s)	EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

<p>Contaminate Name1:          Contaminate Level Description1:           Contaminate Media1:           Control Type:          Control Details Description1:          Contaminant CTD:          Contaminant CDR:          Comments:</p> <p>Staff:</p> <p>Contaminate Name1:          Contaminate Level Description1:           Contaminate Media1:           Control Type:          Control Details Description1:          Contaminant CTD:          Contaminant CDR:          Comments:</p> <p>Staff:</p> <p>Contaminate Name1:          Contaminate Level Description1:           Contaminate Media1:           Control Type:          Control Details Description1:          Contaminant CTD:</p> <p>Contaminant CDR:          Comments:</p> <p>Staff:</p> <p>Contaminate Name1:          Contaminate Level Description1:          Contaminate Media1:           Control Type:          Control Details Description1:          Contaminant CTD:          Contaminant CDR:          Comments:</p> <p>Staff:</p>	<p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          Between Method 2 Migration to Groundwater and Healthbased          Ingestion/Inhalation          Soil</p> <p>Federal or State Agency GIS Database Note          Groundwater Monitoring          Not reported          Not reported          Not reported</p> <p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p> <p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          Between Method 2 Migration to Groundwater and Healthbased          Ingestion/Inhalation          Soil</p> <p>Land Use Plan / Maps / Base Master Plan          Groundwater Monitoring          Not reported          Not reported          Not reported</p> <p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p> <p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          Between Method 2 Migration to Groundwater and Healthbased          Ingestion/Inhalation          Soil</p> <p>Institutional Control Management Plan          Groundwater Monitoring          Site-specific ICs have been formalized in the Base Master Plan and a          Time Critical Removal Action, and the Federal Facilities Agreement,          which created a new Operable Unit 6. Taku Gardens housing can not be          occupied until the Army, the EPA and ADEC agree that residential          occupancy is safe; no excavation is allowed; drinking water wells can          not be installed; an 8 ft high fence with 3-strand barbed wire must          be maintained around the perimeter. Access is restricted and overseen          by DPW.</p> <p>Not reported          Not reported</p> <p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p> <p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          &gt; Table C          SoilGroundwater</p> <p>Federal or State Agency GIS Database Note          Groundwater Monitoring          Not reported          Not reported          Not reported</p> <p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p>
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Groundwater Monitoring
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Table C
Contaminate Media1:	SoilGroundwater
Control Type:	Institutional Control Management Plan
Control Details Description1:	Groundwater Monitoring
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Groundwater Monitoring
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Groundwater Monitoring
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Groundwater Monitoring
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen by DPW.
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Federal or State Agency GIS Database Note
Control Details Description1:	Groundwater Monitoring
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Land Use Plan / Maps / Base Master Plan
Control Details Description1:	Groundwater Monitoring
Contaminant CTD:	Not reported
Contaminant CDR:	Not reported
Comments:	Not reported
Staff:	Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov
Contaminate Name1:	Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit
Contaminate Level Description1:	> Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Institutional Control Management Plan
Control Details Description1:	Groundwater Monitoring
Contaminant CTD:	Site-specific ICs have been formalized in the Base Master Plan and a Time Critical Removal Action, and the Federal Facilities Agreement, which created a new Operable Unit 6. Taku Gardens housing can not be occupied until the Army, the EPA and ADEC agree that residential occupancy is safe; no excavation is allowed; drinking water wells can not be installed; an 8 ft high fence with 3-strand barbed wire must be maintained around the perimeter. Access is restricted and overseen

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

		EDR ID Number
Site	Database(s)	EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

<p>Contaminant CDR:          Comments:</p> <p>Staff:</p> <p>Contaminate Name1:          Contaminate Level Description1:</p> <p>Contaminate Media1:</p> <p>Control Type:          Control Details Description1:          Contaminant CTD:          Contaminant CDR:          Comments:</p> <p>Staff:</p> <p>Contaminate Name1:          Contaminate Level Description1:</p> <p>Contaminate Media1:</p> <p>Control Type:          Control Details Description1:          Contaminant CTD:          Contaminant CDR:          Comments:</p> <p>Staff:</p> <p>Contaminate Name1:          Contaminate Level Description1:</p> <p>Contaminate Media1:</p> <p>Control Type:          Control Details Description1:          Contaminant CTD:</p> <p>Contaminant CDR:          Comments:</p>	<p>by DPW.          Not reported          Not reported</p> <p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p> <p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          Between Method 2 Migration to Groundwater and Healthbased          Ingestion/Inhalation          Soil</p> <p>Federal or State Agency GIS Database Note          Groundwater Monitoring          Not reported          Not reported          Not reported</p> <p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p> <p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          Between Method 2 Migration to Groundwater and Healthbased          Ingestion/Inhalation          Soil</p> <p>Land Use Plan / Maps / Base Master Plan          Groundwater Monitoring          Not reported          Not reported          Not reported</p> <p>Dennis Shepard, 9074512180 ,dennis.shepard@alaska.gov</p> <p>Fort Wainwright (OU-6) Taku Gardens (102 Comm. Sit          Between Method 2 Migration to Groundwater and Healthbased          Ingestion/Inhalation          Soil</p> <p>Institutional Control Management Plan          Groundwater Monitoring          Site-specific ICs have been formalized in the Base Master Plan and a          Time Critical Removal Action, and the Federal Facilities Agreement,          which created a new Operable Unit 6. Taku Gardens housing can not be          occupied until the Army, the EPA and ADEC agree that residential          occupancy is safe; no excavation is allowed; drinking water wells can          not be installed; an 8 ft high fence with 3-strand barbed wire must          be maintained around the perimeter. Access is restricted and overseen          by DPW.</p> <p>Not reported          Not reported</p>
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**ENG CONTROLS:**

File Number:	108.38.085
Facility Status:	Active
Control Details Description:	Maintenance / Inspection Of Engineering Controls
Hazard ID:	4140

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORT WAINWRIGHT (OU-6) TAKU GARDENS (102 COMM. SITE) FTWW-10 (Continued)**

**S107504746**

Inst Control:  
Hazard ID: 4140  
Facility Status: Active  
Action: Institutional Control Record Established  
Action Date: 12/12/2001  
File Number: 108.38.085

**AV201  
WNW  
1/2-1  
0.927 mi.  
4892 ft.**

**AKARNG FAIRBANKS OMS  
202 WIEN AVENUE  
FAIRBANKS, AK 99701  
Site 1 of 2 in cluster AV**

**SHWS S104892884  
N/A**

**Relative:  
Lower**

SHWS:  
File Number: 102.38.128  
Staff: ,  
Facility Status: Cleanup Complete  
Latitude: 64.842204  
Longitude: -147.751107  
Hazard ID: 2915  
Problem: Petroleum contamination in soil. Last staff assigned was Pexton.</p><br /><br />

**Actual:  
443 ft.**

**Actions:**

Action Date: 7/19/2010  
Action: Site Characterization Workplan Approved  
DEC Staff: Debra Caillouet  
Action Description: Final Work Plan Site Investigation, Alaska Army National Guard Fairbanks OMS 5, July 2010While the plan failed to address all comments provided by DEC, sufficient detail was provided so that DEC has no objection to the implementation of the work.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/9/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: The draft Site Investigation work plan was reviewed and comment sent to the AKARNG

Action Date: 6/18/2012  
Action: Update or Other Action  
DEC Staff: Susan Carberry  
Action Description: File is archived in barcode 587284.

Action Date: 6/17/1998  
Action: Site Ranked Using the AHRM  
DEC Staff: Scott Pexton  
Action Description: Site ranked by staff.

Action Date: 3/17/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Debra Caillouet  
Action Description: Initial ranking with ETM completed.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKARNG FAIRBANKS OMS (Continued)**

**S104892884**

Action Date: 3/16/2004  
Action: Update or Other Action  
DEC Staff: Sarah Cunningham  
Action Description: File number assigned: 102.38.128.

Action Date: 2/3/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Debra Caillouet  
Action Description: Staff participated in the Installation Action Plan meeting.

Action Date: 12/6/2010  
Action: Cleanup Complete Determination Issued  
DEC Staff: Debra Caillouet  
Action Description: Not reported

Action Date: 12/18/1997  
Action: Site Added to Database  
DEC Staff: Scott Pexton  
Action Description: Petroleum contamination in soil.

Action Date: 12/18/1997  
Action: Update or Other Action  
DEC Staff: Scott Pexton  
Action Description: (Old R:Base Action Code = SA1A - Phase I Site Assessment Approval). Draft report dated April 1997 prepared by Ogden Environmental and Energy Services, received 12/12/1997. TPH ranging from 19 to 11,000 mg/kg in eight soil samples.

Action Date: 11/17/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Debra Caillouet  
Action Description: Draft Site Investigation Report, AKARNG Fairbanks OMS 5, October 2010

Action Date: 10/11/2000  
Action: Update or Other Action  
DEC Staff: Scott Pexton  
Action Description: Letter sent to Norman Straub suggesting the ADEC Voluntary Cleanup Program as a cost-effective cleanup approach for this site.

Action Date: 1/30/1998  
Action: Update or Other Action  
DEC Staff: Scott Pexton  
Action Description: Final Preliminary Assessment/Site Investigation Report received 1/30/98.

Contaminants:

Staff:

Contaminate Name1: AKARNG Fairbanks OMS  
Contaminate Level Description1: < Method 2 Most Stringent  
Contaminate Media1: Soil

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AV202**      **AKANG - SHOP- ALASKA ARMY NATIONAL GUARD ARMORY**      **SHWS**      **S109256310**  
**WNW**      **202 WEIN STREET;**  
**1/2-1**      **FAIRBANKS, AK 99701**      **N/A**  
**0.927 mi.**  
**4892 ft.**      **Site 2 of 2 in cluster AV**

**Relative:**      SHWS:  
**Lower**      File Number:      102.26.038  
                  Staff:      ,  
**Actual:**      Facility Status:      Cleanup Complete  
**443 ft.**      Latitude:      64.842210  
                  Longitude:      -147.751100  
                  Hazard ID:      24270  
                  Problem:      Contact person: Captain Beck 428-1592. Bldg. OMS-5.</p></p>

- Actions:
- Action Date:      9/15/1992
  - Action:      Update or Other Action
  - DEC Staff:      \* Not Assigned
  - Action Description:      UPD; Hung reviewed.
  
  - Action Date:      8/8/1991
  - Action:      Leaking Underground Storage Tank Corrective Action Underway
  - DEC Staff:      \* Not Assigned
  - Action Description:      RAPR; Timmons sent letter requesting that site assessment be performed.
  
  - Action Date:      8/8/1991
  - Action:      Update or Other Action
  - DEC Staff:      \* Not Assigned
  - Action Description:      NOR; Timmons sent ltr.
  
  - Action Date:      8/6/1991
  - Action:      Site Added to Database
  - DEC Staff:      \* Not Assigned
  - Action Description:      Not reported
  
  - Action Date:      8/5/1991
  - Action:      Underground Storage Tank Site Characterization or Assessment
  - DEC Staff:      \* Not Assigned
  - Action Description:      SA1;
  
  - Action Date:      8/31/1993
  - Action:      Leaking Underground Storage Tank Cleanup Initiated - Petroleum
  - DEC Staff:      \* Not Assigned
  - Action Description:      LCAU; Kalu - remediation of contaminated soil was completed by OIT.
  
  - Action Date:      8/13/1992
  - Action:      Leaking Underground Storage Tank Corrective Action Underway
  - DEC Staff:      \* Not Assigned
  - Action Description:      CAPR; Kalu reviewed.
  
  - Action Date:      11/6/1991
  - Action:      Underground Storage Tank Site Characterization or Assessment
  - DEC Staff:      \* Not Assigned
  - Action Description:      SA1R; Thomas reviewd and found deficiencies.
  
  - Action Date:      1/20/1994
  - Action:      Site Closure Approved
  - DEC Staff:      \* Not Assigned

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AKANG - SHOP- ALASKA ARMY NATIONAL GUARD ARMORY (Continued)**

**S109256310**

Action Description: CLOS; Kalu - Closure was granted on this site with the usual stipulations. Previous score = 55.

**AU203**  
**North**  
**1/2-1**  
**0.928 mi.**  
**4901 ft.**

**AHFC PROPERTIES - INA STREET**  
**217 INA STREET**  
**FAIRBANKS, AK 99701**  
**Site 2 of 2 in cluster AU**

**SHWS S104892825**  
**N/A**

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.049  
 Staff: ,

**Actual:**  
**446 ft.**

Facility Status: Cleanup Complete  
 Latitude: 64.850740  
 Longitude: -147.709120  
 Hazard ID: 1606  
 Problem: Fuel line leak at boiler in crawl space. Spill at filler pipe. Reported to ADEC 11/2/92. (rpltr6)

**Actions:**

Action Date: 7/10/2002  
 Action: GIS Position Updated  
 DEC Staff: Heather Goldman  
 Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 4/6/1995  
 Action: Site Closure Approved  
 DEC Staff: Ben Thomas  
 Action Description: File review revealed NFA, by project manager Thomas, warranted at the immediate locations of tank investigation only. Conclusion based upon a limited number of soil samples and analyses, and the levels observed. Action entered by Peterson.

Action Date: 11/27/1992  
 Action: Site Added to Database  
 DEC Staff: No Longer Assigned  
 Action Description: Fuel line leak.

Action Date: 1/9/1994  
 Action: Update or Other Action  
 DEC Staff: Jeff Peterson  
 Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RP received letter, but as of this "complete date"

**Contaminants:**

Staff: ,

Contaminate Name1: AHFC Properties - Ina Street  
 Contaminate Level Description1: Not reported  
 Contaminate Media1: Not reported

Control Type: No ICs Required  
 Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
 Contaminant CTD: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AHFC PROPERTIES - INA STREET (Continued)**

**S104892825**

Contaminant CDR:  
Comments:

Not reported  
For more information about this site, contact DEC at (907) 465-5390.

**AW204**  
**NNE**  
**1/2-1**  
**0.944 mi.**  
**4983 ft.**

**FMUS PUMP STA #8**  
**TIMBERLAND & OLD STEESE**  
**FAIRBANKS, AK 99775**

**SHWS S109256779**  
**N/A**

**Site 1 of 2 in cluster AW**

**Relative:**  
**Higher**

SHWS:

File Number: 102.26.103  
Staff: ,

**Actual:**  
**446 ft.**

Facility Status: Cleanup Complete  
Latitude: 64.847315  
Longitude: -147.736343  
Hazard ID: 25024  
Problem: No SA, no CN, no Post-C. Data in file sample date 7/26/91. FacID 356. Below matrix levels.

Actions:

Action Date: 9/8/1992  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 9/8/1992  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: NFA Letter written by DEC on 11/30/1994. All concentrations were less than cleanup levels.

Action Date: 9/8/1992  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 8/21/2002  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham  
Action Description: RECKEY has automatically been generated.

Action Date: 3/20/2003  
Action: Update or Other Action  
DEC Staff: Wendy Uzzell  
Action Description: Per John C., request Cynthia delete event 2795, as there was only one event at this facility.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

205  
 North  
 1/2-1  
 0.957 mi.  
 5053 ft.

**NERLANDS/ALASKA FEED COMPANY**  
**512 ILLINOIS STREET**  
**FAIRBANKS, AK 99701**

**SHWS S104892860**  
**BROWNFIELDS N/A**

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.012  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.851710  
 Longitude: -147.718060  
 Hazard ID: 712  
 Problem:

**Actual:**  
**446 ft.**

Initial investigation (5/89) associated with Illinois and Minnie Street Connector road project determined that hydrocarbon contamination, particularly in soil samples near groundwater is extensive. Undated report indicates that mercury contamination has been found. Amount, source of contamination, and threat to human health is unknown at this time. Undated report by Environmental Systems, Inc. stated that an old concrete block building on site may have a history of mercury spills. 2 ppm mercury detected in floor drain. Only 166 square feet of this parcel is needed for right-of-way road project. Depth to water table is 16.5 feet, though this depth may vary with seasonal fluctuations. Also see file 102.38.007. (Illinois-Minnie) (rpltr.BEN)The last staff assigned was Deborah Williams.

Actions:

- Action Date: 9/7/1994
- Action: Update or Other Action
- DEC Staff: Deborah Williams
- Action Description: Ben Thomas (ADEC) issued a no further action determination for the site for the heavy metals contamination. The cleanup levels that they used to make this decision were 10 ppm mercury and 200 ppm arsenic. The site was left open because there was hydroca
  
- Action Date: 9/28/1992
- Action: Update or Other Action
- DEC Staff: Ben Thomas
- Action Description: (Old R:Base Action Code = SA2R - Phase II SA Review (CS)). Reports no significant contamination except in a few borings. Some elevated metals concentrations and trace hydrocarbons in MW-2. Information will be filed and used in area-wide study.
  
- Action Date: 8/16/1994
- Action: Site Ranked Using the AHRM
- DEC Staff: No Longer Assigned
- Action Description: Initial ranking.
  
- Action Date: 8/1/1992
- Action: Preliminary Assessment Approved
- DEC Staff: Ben Thomas
- Action Description: (Old R:Base Action Code = SA2 - Phase II Site Assessment (General)). Reports Phase I, II SA completed for GVEA on Property. Slight contamination discovered on propoerty. GVEA has agreement with previous property owner for hold-harmless for existing env
  
- Action Date: 7/10/2002
- Action: GIS Position Updated
- DEC Staff: Heather Goldman



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NERLANDS/ALASKA FEED COMPANY (Continued)**

**S104892860**

Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date: 6/22/1994  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Reviewed CAP by RZA AGRA which included plans to better delineate extent of mercury contamination, and plans to dispose of up to 100 yards of contaminated material. Sample plan was impl

Action Date: 5/1/1989  
Action: Preliminary Assessment Approved  
DEC Staff: No Longer Assigned  
Action Description: DOT contracted Shannon and Wilson, Inc. to investigate past uses and potential hazards at the site as part of a right-of-way road project. Shannon and Wilson, Inc. report, "Preliminary Hazardous Waste Site Evaluation, Proposed Minnie Street Connecto

Action Date: 4/29/1991  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Preliminary cleanup alternatives and cost estimates fro remediation of the Minnie Street Connector Project submitted to Alaska DOT April, 1991 by Shannon and Wilson. Estimates based on

Action Date: 4/28/2005  
Action: Brownfield Inventory  
DEC Staff: John Carnahan  
Action Description: Identification of a site as part of the DEC's Brownfield Inventory does not automatically qualify a site for any specific brownfield benefits, liability protection, or funding. Those determinations must be made in concert with a DEC project manager o

Action Date: 12/28/1992  
Action: Cleanup Assumed by ADEC  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = SLC - Site Lead Cleanup). (OSLP) ARRC submitted comments and preferred Site Assessment plan for Illinois-Minnie Site. This Project was first proposed in 1990.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). (OSLP) Correspondence returned to ARRC thanking for comments. Will incorporate into ADEC final version. will keep ARRC and all parties updated on future actions.

Action Date: 12/18/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). PRP notified by letter, party of ADEC's intent to use Response Fund monies to initiate a comprehensive area-wide Phase I site Assessment of the Illinois-Minnie Site. Asks to submit que

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NERLANDS/ALASKA FEED COMPANY (Continued)**

**S104892860**

Action Date: 12/1/1990  
Action: Site Characterization Report Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). DOT contracted Shannon and Wilson, Inc. to investigate 166 square feet parcel of site. Their report, "Final Report: Illinois Street and Minnie Street Connector Hazardous Waste Field Investigation,

Action Date: 1/17/1995  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: SITE SUMMARY: Two problems. 1) Heavy metals in soils were removed last summer during Alaska Gold effort. ADEC issued NFA for metals. 2) ADEC also requested that petroleum in soil and water be addressed. No response yet. Petroleum may be coming fro

Action Date: 1/16/2007  
Action: Site Closure Approved  
DEC Staff: Deborah Williams  
Action Description: After review of the file, ADEC determined that the hydrocarbon contamination identified in the southwest corner of the property is the result of off-site contamination from the Petroleum Sales contaminated site. For more information on that site, please

Action Date: 1/11/1991  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Hydrocarbon soil contamination and probable ground water contamination.

**Contaminants:**

Staff:

Contaminate Name1: Nerlands/Alaska Feed Company  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

**BROWNFIELDS:**

Facility Status: Cleanup Complete  
File Number: 102.38.012  
Action Date: 4/28/2005  
Action: Brownfield Inventory  
Hazard ID: 712

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AW206  
NNE  
1/2-1  
0.957 mi.  
5055 ft.

BENTLEY TRUST PROPERTY TAX LOT 203  
430 OLD STEESE HWY, 230 WEDGEWOOD DRIVE  
FAIRBANKS, AK 99701

SHWS S107596524  
INST CONTROL N/A

Site 2 of 2 in cluster AW

Relative:  
Higher

SHWS:

Actual:  
446 ft.

File Number: 102.38.139  
Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.862500  
Longitude: -147.693889  
Hazard ID: 4194  
Problem: Trichloroethene (TCE) contamination historically detected in groundwater. Concentration levels range from about 80 micrograms per liter (ug/L) to 10 ug/L on Southwestern portion of TL - 203. Source of contamination unknown: groundwater contamination may originate from on-property or off-property sources. See Bentley Trust Tax Lot 201 for historical investigation. </p> <br /><br />

Actions:

Action Date: 9/7/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received field GC results for ground water delineation in vicinity of the two gravel pits.

Action Date: 9/29/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received Tax Lot 203 Ground Water Assessment.

Action Date: 9/19/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received laboratory results via Alyeska email for ground water sampling in the vicinity of the two gravel pits.

Action Date: 9/1/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received via email from Cynthia Wagner a copy of NORTECH Environmental's Phase I & Phase II Environmental Assessments for Lot 1 of Block 1. No contamination detected in soil and ground water.

Action Date: 8/24/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Reviewed and approved work plan for supplemental ground water investigation on Tax Lot 203 to delineate the ground water contamination in the vicinity of the two gravel pits.

Action Date: 8/2/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received via email SLR's report titled "Additional Soil Gas Sampling in Support of Human Health and Screening Ecological Risk Assessment for Portions of Tax Lots 201 and Tax Lot 203, Fairbanks, Alaska."

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENTLEY TRUST PROPERTY TAX LOT 203 (Continued)**

**S107596524**

Action Date: 8/17/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Issued approval letter to Fountainhead Development for deminimus use of surface water (periodic pumping nto to exceed 500 gallons per minute) from gravel pits on proposed Tracts A & B.

Action Date: 8/16/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Reviewed site status with Peter Beardsley with NORTECH. NORTECH is performing a Phase II Environmental assessment of Lot 1 of Block 1 of Bentley Trust North.

Action Date: 8/15/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone conversation and email exchange with Cynthia Wagner concerning designation of new plat for Tax Lot 203.

Action Date: 7/3/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Sent email to Alyeska proposing two alternatives: additional soil gas collection and modeling at TL-203 and residential monitoring wells or sub-slab sampling per EPA recently released protocol.

Action Date: 7/24/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: A meeting was held with Jim Desmond of Desmond Realty and representatives of Fountain Head Development, owners of Wedge Wood Resorts. Fountain Head intends to purchase the western portion of TL-203 (including the two existing gravel pits) and turn the ar

Action Date: 7/24/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone call from Jan Shifflet. Discussed data gaps concerning the delineation of the extent of ground water contamination on TL-203, and the ramifications to land use redtriction. ADEC proposed a ground water sampling program to delineate the extent o

Action Date: 7/2/2013  
Action: Meeting or Teleconference Held  
DEC Staff: Jim Fish  
Action Description: Met with Alyeska and consultants (SLR) to discuss evaluation of MNA and ongoing/future groundwater monitoring efforts for the Bentley former tax lots groundwater plume.

Action Date: 7/12/2007  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Ann Farris and Douglas Bauer with ADEC met with Jan Shifflet with Alyeska, Scott Rose with SLR Alaska, and teleconferenced Cynthia Wagner with Union Bank of California to discuss project manager transition issues and development of long-term ground water

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENTLEY TRUST PROPERTY TAX LOT 203 (Continued)**

**S107596524**

Action Date: 7/12/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Alyeska agreed to additional soil gas sampling. Alyeska's sampling protocol approved.

Action Date: 6/6/2013  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Sent a response to proposed work plan for groundwater monitoring asking for more comprehensive MNA evaluation, use of EMDs to confirm degradation of COCs, sampling for 1,4-Dioxane, and determining source of off-site PCE in monitoring well MW-64. (see als

Action Date: 6/5/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Jim Desmond forwarded an email from Derik Price with Fountain Head Development concerning the location of a ground water monitoring well at the southwestern tip of Tract A on the former Tax Lot 203. Derik would like the well repositioned or cut off to gra

Action Date: 6/3/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Ann Farris  
Action Description: Initial ranking with ETM completed.

Action Date: 6/28/2012  
Action: Update or Other Action  
DEC Staff: Richard Bernhardt  
Action Description: SLR proposes semi-annual groundwater sampling for HVOCs & MNA parameters and conduct well water measurements. They will repair or replace the cracked well casing. Asked SLR to update arial maps & survey MWs to check for frost jacking. Will approve work pl

Action Date: 6/28/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Approved 2007 ground water monitoring work plan. Proposed meeting with Alyeska, UBOC, and ADEC to dicuss development of long-term ground water monitoring plan and transition issues.

Action Date: 6/26/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received 2007 ground water monitoring work plan via email and hard copy.

Action Date: 6/26/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Approved 2006 ground water sampling plan.

Action Date: 6/26/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received report from Alyeska titled "Investigation in Potential

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENTLEY TRUST PROPERTY TAX LOT 203 (Continued)**

**S107596524**

Sources and Transport Mechanisms of TCE in Ground Water on Tax Lot 203&quot;.

Action Date: 6/2/2008  
Action: Update or Other Action  
DEC Staff: Ann Farris  
Action Description: Staff changed to farris

Action Date: 6/19/2012  
Action: Update or Other Action  
DEC Staff: Evonne Reese  
Action Description: Staff name changed from IC Unit to Rick Bernhardt.

Action Date: 6/10/2014  
Action: Site Characterization Workplan Approved  
DEC Staff: Jim Fish  
Action Description: Work plan for 2014 groundwater monitoring approved (2 time/year); recommended 1,4-dioxane be sampled from all wells (onsite & offsite) TCE exceeds MCL; also recommend EMDs for understanding mechanisms, extent and rate for chlorinated ethene degradation.

Action Date: 5/8/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received a copy of the Fall 2006 ground water monitoring report via email from Jan Shifflet with Alyeska; a hard copy will follow in the mail. Advised that a draft of the long-term ground water monitoring plan as required by the ROD will be available soon

Action Date: 5/31/2013  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Received workplan for 2013 groundwater monitoring

Action Date: 5/27/2014  
Action: Meeting or Teleconference Held  
DEC Staff: Jim Fish  
Action Description: Met with Alyeska and SLR to discuss groundwater monitoring results and status, Human Health Risk Assessment (HHRA), vapor intrusion, DEC guidance documents released since site closure, the 5-year Review of the Record of Decision, and notification of off-s

Action Date: 5/23/2012  
Action: Institutional Control Compliance Review  
DEC Staff: Evonne Reese  
Action Description: IC review conducted, changed staff from Ann Farris to IC Unit, attached closure documents, completed closure details, set up reminder system to notify that ongoing requirements need to be considered in the future.

Action Date: 5/18/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received hard copy of SLR report titled 2006 Ground Water Monitoring Well and Soil Vapor Extraction Decommissioning Report, Former Bentley Trust Property, Fairbanks Alaska dated April 2007. Received SLR report titled 2006 Ground Water Monitoring Report Fo

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENTLEY TRUST PROPERTY TAX LOT 203 (Continued)**

**S107596524**

Action Date: 5/18/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone call from Cynthia Wagner concerning environmental notice language. UBOC will provide draft language.

Action Date: 4/28/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received final comments from E&E concerning risk assessment. E&E recommends approval.

Action Date: 4/19/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Telephone conference with Scott Rose and Mark Stelljes with SLR Alaska, Stephanie Pingree and Allison Wiman with E&E, and Douglas Bauer to resolve inconsistencies between narrative text and associated tables, and typographical errors in the final version

Action Date: 4/17/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephone call to Jan Shifflet with Alyeska and forwarded via email E&E's draft comments on final risk assessment. Tentatively scheduled a resolution meeting with SLR this week.

Action Date: 4/12/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received via email E&E comments on final version of risk assessment.

Action Date: 3/8/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Draft notice of environmental contamination and land-use restrictions faxed to Jim Desmond, realtor for J&J Development

Action Date: 3/8/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Teleconference between Jim Frechione, Douglas Bauer, & Colin Craven with ADEC and Stephanie Pingree with Ecology & Environment to discuss TCE toxicity data issues.

Action Date: 3/7/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received via email SLR Alaska's comments to March 3, 2006 risk assessment resolution meeting from Mark Stelljes. SLR's comments were forwarded to E&E.

Action Date: 3/6/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Teleconference between Jim Frechione, Douglas Bauer, & Colin Craven with ADEC and Stephanie Pingree with Ecology & Environment to discuss

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENTLEY TRUST PROPERTY TAX LOT 203 (Continued)**

**S107596524**

TCE toxicity data issues.

Action Date: 3/31/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received via email final version of risk assessment. Forwarded to E&E for review.

Action Date: 3/3/2006  
Action: Meeting or Teleconference Held  
DEC Staff: Douglas Bauer  
Action Description: Telephone conference meeting with Alyeska (Jan Shifflet & Kalu Kalu), SLR Alaska (Mark Stelljes & Scott Rose), J&J Development (Jerry Sadler), Ecology and Environment (Stephanie Pingree & Allison Wiman), Bentley Family Trust (Cynthia Wagner with Union Ban

Action Date: 3/17/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received comments via email from Union Bank of California concerning environmental notice for TL-203.

Action Date: 3/15/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Cynthia Wagner called stating that Union Bank of California will have comments about TL-203 notice available at the end of this week.

Action Date: 3/13/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Emailed Cynthia Wagner draft of environmental notice and land-use restrictions for Tax Lot 203.

Action Date: 3/10/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Jan Shifflett with Alyeska confirmed that final risk assessment will be available by March 31, 2006.

Action Date: 3/10/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received via email Ecology and Environment's (E&E) Technical Memorandum about review of SLR Alaska's comments to risk assessment and clarification of TCE toxicity values. E&E's Tech Memo was forwarded to Alyeska, SLR Alaska, and Union Bank of

Action Date: 12/28/2005  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Alyeska sent PRP letter.

Action Date: 11/9/2006  
Action: Institutional Control Record Established  
DEC Staff: Douglas Bauer  
Action Description: New plat and deed notice recorded.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENTLEY TRUST PROPERTY TAX LOT 203 (Continued)**

**S107596524**

Action Date: 11/29/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: 4th draft of ROD forwarded to Bentley Trust, Alyeska, and J & J Development

Action Date: 11/28/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Comments received from Bentley Trust and Alyeska incorporated into 4th draft of ROD.

Action Date: 11/24/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received notice of change of ownership. North Eastern Properties, LLC purchased Tracts A&B of Bentley Trust North Subdivision on 11/17/2006. Notice attached to database. Mr. Timothy T. Cerny at 1501 Queens Way, Fairbanks 99701 and at 907-456-7143 is Nort

Action Date: 11/17/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Draft 2006 Fact Sheet forwarded to J. Frechione.

Action Date: 11/13/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Issued approval letter of surface water use (reiteration of August 17, 2006 approval letter) at the request of Fountainhead Development.

Action Date: 10/17/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Draft ROD forwarded to Bentley Trust, Alyeska, and J&J Development.

Action Date: 10/13/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Draft ROD forwarded to J. Frechione

Action Date: 10/12/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Environment notice and land use restrictions finalized

Action Date: 1/9/2014  
Action: Update or Other Action  
DEC Staff: Jim Fish  
Action Description: Follow-up with consultant on groundwater evaluation - 2013 gw monitoring report with RP

Action Date: 1/4/2006  
Action: GIS Position Updated  
DEC Staff: Kim DeRuyter  
Action Description: GIS using TopoZone Pro Nad 83, and FNSB GIS maps. Tax Lot 203 is comprised of 189 acres. This position is fairly central to the lot

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENTLEY TRUST PROPERTY TAX LOT 203 (Continued)**

**S107596524**

and should be updated when more accurate information is available.

Action Date: 1/4/2006  
Action: Site Ranked Using the AHRM  
DEC Staff: Kim DeRuyter  
Action Description: Preliminary Ranking should be reviewed by project manager.

Action Date: 1/4/2006  
Action: Site Added to Database  
DEC Staff: Kim DeRuyter  
Action Description: Site added to the database.

Action Date: 1/30/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received Alyeska's response to 12/28/05 PRP letter.

Action Date: 1/29/2013  
Action: Update or Other Action  
DEC Staff: Annie Ariel  
Action Description: Staff name changed from Rick Bernhardt to Jim Fish. 2012 Groundwater Monitoring Report and June 28 Letter Mail to Fairbanks office certified mail # 7012 1010 0003 0389 2966.

Action Date: 1/25/2007  
Action: Conditional Closure Approved  
DEC Staff: Douglas Bauer  
Action Description: Conditional Closure issued based on results of risk assessment. Institutional Controls were previously established.

Action Date: 1/25/2006  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received via email monitoring well and remediation system abandonment work plan.

Action Date: 1/24/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Telephoned Cynthia Wagner with Bentley Trust and Jan Shifflet with Alyeska separately. Informed both that ADEC will issue 4th draft version of ROD. Both parties were comfortable with 4th draft.

Action Date: 1/16/2007  
Action: Update or Other Action  
DEC Staff: Douglas Bauer  
Action Description: Received comments on 4th draft of ROD from Alyeska and Bentley Trust

**Contaminants:**

Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: Bentley Trust Property Tax Lot 203  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: GroundwaterSoil

Control Type: Notice of Environmental Contamination (Deed Notice)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENTLEY TRUST PROPERTY TAX LOT 203 (Continued)**

**S107596524**

Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: Bentley Trust Property Tax Lot 203  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: GroundwaterSoil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: Jim Fish, 9074512117 ,james.fish@alaska.gov

Contaminate Name1: Bentley Trust Property Tax Lot 203  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: GroundwaterSoil

Control Type: Notice of Environmental Contamination (Deed Notice)  
Control Details Description1: Other  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Inst Control:

Hazard ID: 4194  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Record Established  
Action Date: 11/9/2006  
File Number: 102.38.139

Hazard ID: 4194  
Facility Status: Cleanup Complete - Institutional Controls  
Action: Institutional Control Compliance Review  
Action Date: 5/23/2012  
File Number: 102.38.139

207  
NNE  
1/2-1  
0.964 mi.  
5090 ft.

**BAKER CABIN  
1.5 MILE CHENA RIDGE ROAD  
FAIRBANKS, AK 99701**

**SHWS S104892842  
N/A**

Relative:  
Higher

SHWS:  
File Number: 100.38.024  
Staff:  
Facility Status: Cleanup Complete  
Latitude: 64.841022  
Longitude: -147.905745

Actual:  
446 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAKER CABIN (Continued)**

**S104892842**

Hazard ID: 1372  
Problem: Residential fuel spill of approximately 300 gallons heating oil occurred on 3/21/91. Extent of contamination is restricted to area surrounding cabin and a depth of 2 - 7 inches. Depth to groundwater is over 100 feet. The contaminated snow and top layer of organic matter was removed on 4/23/91. </p><br /><br />

Actions:

Action Date: 8/28/1991  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Fuel oil spill.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 6/10/1991  
Action: Cleanup Plan Approved  
DEC Staff: Kalu Kalu  
Action Description: (Old R:Base Action Code = RAPR - Remedial Action Plan Review (CS)). Approved remedial action plan by phone for the bioremediation of 2 - 7 inches of contaminated soil using endemic microorganisms in the soil and passive aeration. Downgradient migration

Action Date: 4/23/1991  
Action: Interim Removal Action Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SC - Site Control (Emergency Response)). Emergency removal of contaminated snow and top layer of organic matter to prevent spreading during runoff.

Action Date: 11/1/1992  
Action: Site Characterization Report Approved  
DEC Staff: Kalu Kalu  
Action Description: (Old R:Base Action Code = SA2 - Phase II Site Assessment (General)).

Action Date: 10/10/1994  
Action: Site Closure Approved  
DEC Staff: Kalu Kalu  
Action Description: No further action necessary.

Contaminants:

Staff: ,

Contaminate Name1: Baker Cabin  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

208  
WNW  
1/2-1  
0.970 mi.  
5119 ft.

**FAIRBANKS AIR LIQUIDE USTS**  
1854 2ND AVENUE  
FAIRBANKS, AK 99701

**SHWS S105074240**  
**INST CONTROL N/A**

**Relative:**  
**Lower**

SHWS:

**Actual:**  
**445 ft.**

File Number: 102.38.076  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov  
Facility Status: Cleanup Complete - Institutional Controls  
Latitude: 64.843080  
Longitude: -147.751907  
Hazard ID: 2316  
Problem: DRO contamination of 31,000ppm was detected in soils at the limit of excavation on the eastern side and beneath a warehouse building during the removal of a UST on 9/26/94. A total of 3 heating oil USTs were removed from the property. Soils indicated by PID as petroleum contaminated (10 cubic yards) were stockpiled, analyzed for DRO, and remediated off-site. Groundwater was sampled 2/95 from a temporary wellpoint downgradient of the excavation screened in the groundwater saturation zone at 20 feet below ground surface. Analysis for BTEX found Toluene at 2.1ppb (0.0021mg/L), which is below Table C values. Depth to groundwater was observed at 9 feet below ground surface in the excavation where contaminated soil remains in the ground. No sheen was observed. Soils in this excavation were comprised of one foot of silt overlying fine sand to a depth of 8.5 feet. Cross reference file number 102.26.116.

Actions:

Action Date: 8/15/2014  
Action: Institutional Control Update  
DEC Staff: Kristin Brown  
Action Description: An IC reminder letter was issued to the responsible party on this date.

Action Date: 7/8/2015  
Action: Institutional Control Update  
DEC Staff: IC Unit  
Action Description: Multiple attempts to contact the known responsible party with a reminder of institutional control requirements have been unsuccessful to date. There is no updated contact information available at this time. Reminder system set to follow-up in two years.

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Changed the Latitude, Longitude, Method Accuracy, Accuracy and Unit fields.

Action Date: 4/15/2011  
Action: Institutional Control Compliance Review  
DEC Staff: Erik Norberg  
Action Description: IC review conducted, staff changed to IC Unit, tickler updated, and periodic reporting requirement added

Action Date: 3/1/2001  
Action: Site Added to Database  
DEC Staff: Bruce Wanstall  
Action Description: File transfer from LUST/STP. Heating oil USTs.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS AIR LIQUIDE USTS (Continued)**

**S105074240**

Action Date: 3/1/2001  
Action: Site Ranked Using the AHRM  
DEC Staff: Bruce Wanstall  
Action Description: Preliminary ranking.

Action Date: 2/18/2014  
Action: Update or Other Action  
DEC Staff: Michelle Barnes  
Action Description: Site symbol visually adjusted using ArcGIS and documents from file.

Action Date: 1/29/2007  
Action: Conditional Closure Approved  
DEC Staff: Deborah Williams  
Action Description: ADEC gave a conditional closure for this site.

Action Date: 1/29/2007  
Action: Institutional Control Record Established  
DEC Staff: Deborah Williams  
Action Description: The conditions for this closure are: 1. In accordance with 18 AAC 75.325(i), ADEC approval must be obtained prior to transport and/or disposal of soil or groundwater from this site. 2. A Notice of Environmental Contamination will be listed on the ADEC

Contaminants:  
Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Fairbanks Air Liquide USTs  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: When Contaminated Soil is Accessible, Remediation Should Occur  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Fairbanks Air Liquide USTs  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Periodic Review  
Contaminant CTD: Not reported  
Contaminant CDR: Follow up with RP every three years to verify that site conditions and uses have not changed.  
Comments: Not reported

Staff: IC Unit, 9074655229 dec.icunit@alaska.gov

Contaminate Name1: Fairbanks Air Liquide USTs  
Contaminate Level Description1: > Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: CS Database Notation And Letter To Landowner/RP  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FAIRBANKS AIR LIQUIDE USTS (Continued)**

**S105074240**

Contaminant CTD: Not reported  
 Contaminant CDR: Not reported  
 Comments: Not reported

Inst Control:

Hazard ID: 2316  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Record Established  
 Action Date: 1/29/2007  
 File Number: 102.38.076

Hazard ID: 2316  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Compliance Review  
 Action Date: 4/15/2011  
 File Number: 102.38.076

Hazard ID: 2316  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Update  
 Action Date: 7/8/2015  
 File Number: 102.38.076

Hazard ID: 2316  
 Facility Status: Cleanup Complete - Institutional Controls  
 Action: Institutional Control Update  
 Action Date: 8/15/2014  
 File Number: 102.38.076

**209**  
**NNW**  
**1/2-1**  
**0.973 mi.**  
**5135 ft.**

**WILLNER'S TEXACO BULK FUEL PLANT**  
**410 DRIVEWAY STREET**  
**FAIRBANKS, AK 99707**

**SHWS S104892892**  
**INST CONTROL N/A**

**Relative:**  
**Higher**

SHWS:

File Number: 102.38.005  
 Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov  
 Facility Status: Active  
 Latitude: 64.850130  
 Longitude: -147.724095  
 Hazard ID: 287  
 Problem: Original complaint received in 1986 reported oil spills and soil contamination. Subsequent monitoring well and soil boring samples revealed a floating hydrocarbon layer on the water table and hydrocarbon contaminated soils. Extent of contamination and human health impact is still to be determined. State Land leased by the Alaska Railroad Corporation. Also see: File Number 102.38.007. (Illinois - Minnie) (rpltr.BEN) (CR) Chevron acquired responsibility for Texaco site in 2002. Groundwater at Saupes and Willners are being monitored together.

**Actual:**  
**446 ft.**

Actions:

Action Date: 9/9/2005  
 Action: Update or Other Action  
 DEC Staff: Deborah Williams  
 Action Description: Approved workplan addendum for 2005 sampling at Wilner's Texaco

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

and Saupe. The plan includes the installation of four new wells offsite in the downgradient direction.

Action Date: 9/14/1990  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = MS - Monitoring/Sampling). Shannon and Wilson, Inc. sampled groundwater monitoring well which yielded a hydrocarbon sheen and odor at the water surface.

Action Date: 8/29/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Received and reviewed the First Semi-annual 2008 Groundwater Monitoring Report for Former Chevron, Texaco and Unocal bulk plants. Results are consistent with previous results. ARCADIS recommends eliminating PAH's analysis and VOC's. ADEC agrees bu

Action Date: 8/29/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ARCADIS requests approval to transport waste soil resulting from installation of vapor probes. Transport approved although not necessary, all super-sack sample results were below cleanup levels.

Action Date: 8/28/2012  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Chevron and Arcadis to discuss actions for 2012-2013. An updated conceptual site model will be submitted. The vapor intrusion pathway will be re-visited and a building survey updated. Trend analysis will be completed for groundwater data.

Action Date: 8/24/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: Workplan for replacement of well MW-10 approved.

Action Date: 7/22/2011  
Action: Cleanup Plan Approved  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC reviewed and approved the Work Plan for Surfactant Enhanced LNAPL Recovery Pilot Study submitted by Arcadis.

Action Date: 7/17/2008  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: Met with Dan Carrier (Chevron) and Greg Montgomery (Arcadis) to discuss current activities at the site and plans to do additional assessment. ADEC recommended doing vapor probes on two sides of the buildings on site to assess the potential for vapor intru

Action Date: 7/10/2002  
Action: GIS Position Updated  
DEC Staff: Heather Goldman  
Action Description: Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Action Date: 6/26/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Spring groundwater monitoring report submitted for Saupes Chevron and Wilners Texaco. Maximum concentrations on Wilners lot were 57 ppb benzene and 5 ppm GRO (TH-17), and 390 ppm DRO (AR-82).

Action Date: 6/25/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received the Work Plan for Additional Site Assessment. Work Plan includes installation of 4 vapor probes to sample soil gas near buildings. ADEC recommends the addition of 4 vapor probes to the plan (2 per building) and the analysis of additional vol

Action Date: 6/21/2005  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater monitoring report submitted for Saupes and Willners Texaco. Three wells contained product and six were inaccessible due to break-up conditions (ice and water). DRO at the highest concentrations (up to 180 mg/L) recorded between 2002 and 2005

Action Date: 6/20/2005  
Action: Proposed Plan  
DEC Staff: Janice Wiegiers  
Action Description: Approved work plan for off-site investigation and CSM development.

Action Date: 6/20/2002  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Chevron has acquired Texaco sites. SECOR will conduct snapshot sampling event and evaluate need for remedial action this summer.

Action Date: 6/19/2013  
Action: Update or Other Action  
DEC Staff: Laurel Gale  
Action Description: Site symbol visually relocated using ArcGIS, Bing satellite imagery, and documents from the file. 6/19/13; LAG.

Action Date: 5/3/1991  
Action: Site Ranked Using the AHRM  
DEC Staff: No Longer Assigned  
Action Description: Initial ranking.

Action Date: 5/22/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Work Plan for Site Assessment and Well Destruction dated 3/7/03 approved.

Action Date: 5/21/2008  
Action: Institutional Control Record Established  
DEC Staff: Tamara Cardona-Marek  
Action Description: Recommendations established by sending a fact sheet to tenants of the ARRC property.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Action Date: 5/14/2014  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Chevron and ARCADIS to discuss several Fairbanks area sites. Recent investigations suggest that the "western plume" may have a different source than the petroleum plume on this site or the other two adjacent sites, however it is unc

Action Date: 4/29/2013  
Action: Meeting or Teleconference Held  
DEC Staff: Robert Burgess  
Action Description: DEC met with Chevron and Arcadis to discuss the status of the site and upcoming or ongoing work. Groudwater monitoring in 2012 was consistent with previous events. LNAPL was not present at the site. Annual monitoring will continue in 2013 and Arcadis wil

Action Date: 4/29/1991  
Action: Interim Removal Action Approved  
DEC Staff: No Longer Assigned  
Action Description: Preliminary cleanup alternatives and cost estimates for remediation of the Minnie Street. Connector Project submitted to Alaska DOT April, 1991 by Shannon and Wilson. Estimates based on many assumptions and recognizes that information concerning extent o

Action Date: 4/22/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Groundwater Monitoring Well Assessment, Repair, and Sampling report submitted. Eleven wells were sampled in June with maximum concentrations of 175 ppb benzene (TH-17) 3,160 ppb GRO (TH-1), and 103,000 ppb DRO (TH-1). Other VOCs were below cleanup level

Action Date: 4/1/1989  
Action: Update or Other Action  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SA1 - Phase I Site Assessment (General)). DOT contracted Shannon and Wilson, Inc. to investigate past uses and potential hazards at the site as part of a right-of-way road project. Shannon and Wilson, Inc. report, "Prelim

Action Date: 3/24/2004  
Action: Site Characterization Report Approved  
DEC Staff: Janice Wiegiers  
Action Description: Site assessment report submitted. Seven soil borings and six monitoring wells were installed. BTEX, GRO, DRO, RRO, VOCs, PAHs, and PCBs were analyzed. Petroleum compounds, 1,1,2-trichloroethane, and 1,2-dibromoethane were detected above cleanup level

Action Date: 3/18/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: Sent e-mail to ARR (Susan Schrader and Karen Morrissey) requesting a meeting to discuss IC's for the FAIR area.

Action Date: 3/17/2005  
Action: Meeting or Teleconference Held  
DEC Staff: Janice Wiegiers

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

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**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Action Description: Met with representatives from ChevronTexaco, Unocal, and the railroad regarding coordinated sampling and ADEC's areawide requirements for future work. Work plan for off-site investigation and CSM development required by May 30, 2005.

Action Date: 3/13/2009  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC discussed site with Arcadis and Chevron on 3/3/2009. ADEC requested that only one sampling event takes place this year and efforts are focused on developing graphs and plume maps that demonstrate contaminant reduction over time. MNA parameters should

Action Date: 2/17/2010  
Action: Meeting or Teleconference Held  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC met with Chevron and Arcadis to discuss 2010 activities. Additional plume delineation to the West of the property will be performed. The completion of a risk assessment is being evaluated and a plan will be submitted in 2010.

Action Date: 2/1/2008  
Action: Exposure Tracking Model Ranking  
DEC Staff: Tamara Cardona-Marek  
Action Description: Initial ranking with ETM completed.

Action Date: 12/5/2002  
Action: Meeting or Teleconference Held  
DEC Staff: Janice Wiegiers  
Action Description: Met with Bob Cochran (Chevron/Texaco), Roger Hoffmore and Brian Silva (SECOR) to discuss Chevron/Texaco sites. Two groundwater monitoring events were conducted in 2002 from existing wells. More soil and groundwater sampling is planned for 2003. ADEC re

Action Date: 12/4/2003  
Action: Meeting or Teleconference Held  
DEC Staff: Janice Wiegiers  
Action Description: Meeting with ChevronTexaco and Secor. Discussed areawide sampling events. Secor will send survey data to ADEC so other area parties can tie into a common benchmark.

Action Date: 12/28/2005  
Action: Update or Other Action  
DEC Staff: Deborah Williams  
Action Description: Reviewed the Second Semi-Annual 2005 Groundwater Monitoring Report. According to the report the new monitoring wells that were installed downgradient of the site (MW-7, MW-8, and MW-10) all contained groundwater contamination above ADEC cleanup levels.

Action Date: 12/28/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). (OSLP) ARRC submitted comments and preferred Site Assessment plan for Illinois-Minnie Site. This Project was first proposed in 1990.

Action Date: 12/28/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = CORR - Correspondence (General)). (OSLP) Correspondence returned to ARRC thanking for comments. Will incorporate into ADEC final version. will keep ARRC and all parties updated on future actions.

Action Date: 12/18/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: ADEC received the Second Semi-annual 2008 Groundwater Monitoring Report for Former Chevron, Texaco and Unocal bulk plants. Results are consistent with previous monitoring events.

Action Date: 12/18/1992  
Action: Update or Other Action  
DEC Staff: Ben Thomas  
Action Description: (Old R:Base Action Code = RPL2 - Site Information Request Letter). PRP notified by letter, party of ADEC's intent to use Response Fund monies to initiate a comprehensive area-wide Phase I site Assessment of the Illinois-Minnie Site. Asks to submit que

Action Date: 12/17/1990  
Action: Site Added to Database  
DEC Staff: No Longer Assigned  
Action Description: Hydrocarbon contamination of soil and groundwater.

Action Date: 12/1/1990  
Action: Site Characterization Report Approved  
DEC Staff: No Longer Assigned  
Action Description: (Old R:Base Action Code = SI - Site Investigation). DOT contracted Shannon and Wilson, Inc. to investigate site for proposed right-of-way. Their report, "Final Report: Illinois Street and Minnie Street Connector Hazardous Waste Field Investigation,

Action Date: 11/3/2003  
Action: Update or Other Action  
DEC Staff: Janice Wiegiers  
Action Description: Fall groundwater monitoring report submitted for Saupes Chevron and Wilners Texaco. Maximum concentrations on Wilners lot were 290 ppb benzene and 2.6 ppm GRO (TH-18), and 24 ppm DRO (AR-82).

Action Date: 1/31/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the 2007 Site Assessment Report for the Former Chevron Bulk Plant, Former Texaco Bulk Plant, and Former Unocal Bulk Plant. Soil samples and vapor probe gas samples were collected at the site. Vapor probe gas samples exceeded screening levels

Action Date: 1/31/1995  
Action: Update or Other Action  
DEC Staff: Cindy Thomas  
Action Description: SITE SUMMARY: Ground water impact known, but cleanup delayed pending the outcome of MSLUG efforts. ADEC notified operator of draft COBC to guide cleanup in 1995.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Action Date: 1/22/2010  
Action: Report or Workplan Review - Other  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC reviewed the Annual 2009 Groundwater Monitoring and MNA Report. Contaminant concentrations seem consistent with previous monitoring events. Concentrations in MW-5 increased from the last sampling event. Free product was present in MW-4.

Action Date: 1/12/2016  
Action: Report or Workplan Review - Other  
DEC Staff: Robert Burgess  
Action Description: DEC reviewed the Annual 2015 Groundwater Monitoring Report covering this site and the adjacent site "Saupe Enterprises" (file number 102.38.006). Contaminant concentrations and groundwater flow are consistent with past events. Active remediation

Action Date: 1/11/2008  
Action: Update or Other Action  
DEC Staff: Tamara Cardona-Marek  
Action Description: DEC received the Second Semi-annual 2007 Groundwater monitoring Report for Former Chevron Bulk Plant, Former Texaco Bulk Plant and Former Unocal Bulk Plant. Samples from monitoring wells MW-1, MW-9, AR-81 and AR-85 did not contain target analytes above t

Contaminants:

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Willner's Texaco Bulk Fuel Plant  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR: The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet regulatory cleanup levels . If the groundwater exceeds the cleanup levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.

Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Willner's Texaco Bulk Fuel Plant  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Control Type:	Other
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet regulatory cleanup levels . If the groundwater exceeds the cleanup levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner&#39;s Texaco Bulk Fuel Plant
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
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Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner&#39;s Texaco Bulk Fuel Plant
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Other
Control Details Description1:	Groundwater Use Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR: The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet regulatory cleanup levels . If the groundwater exceeds the cleanup levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.

Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Willner's Texaco Bulk Fuel Plant  
Contaminate Level Description1: Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation  
Contaminate Media1: Soil

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Willner's Texaco Bulk Fuel Plant  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR: The groundwater should not be used for drinking water (or any other purpose) until such time that groundwater cleanup levels are achieved. If there is a groundwater well on your property, the water must meet

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

regulatory cleanup levels . If the groundwater exceeds the cleanup levels (as determined by approved water sample analysis), it should either be treated to meet those levels or the well should be decommissioned in accordance with ADEC procedures. The installation of any new groundwater wells should be coordinated with ADEC.

Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Willner&#39;s Texaco Bulk Fuel Plant  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Willner&#39;s Texaco Bulk Fuel Plant  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Groundwater Use Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

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Comments: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
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Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Contaminant CDR:	until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property. If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Other
Control Details Description1:	Excavation / Soil Movement Restrictions
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Comments: contained and/or discharged should be provided to ADEC prior to transport or discharge.  
Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Willner's Texaco Bulk Fuel Plant  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR: If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.

Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Willner's Texaco Bulk Fuel Plant  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other  
Control Details Description1: Excavation / Soil Movement Restrictions  
Contaminant CTD: The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Contaminant CDR: If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.

Comments: Not reported

Staff: Robert Burgess, 9074512153 ,robert.burgess@alaska.gov

Contaminate Name1: Willner's Texaco Bulk Fuel Plant  
Contaminate Level Description1: > Table C  
Contaminate Media1: Groundwater

Control Type: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Control Details Description1: Contaminant CTD:	Excavation / Soil Movement Restrictions The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	If contaminated soil is excavated or groundwater is encountered and must be discharged, ADEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1: Contaminate Level Description1:	Willner's Texaco Bulk Fuel Plant Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type: Control Details Description1: Contaminant CTD:	Other Advance approval required to transport soil or groundwater off-site. The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1: Contaminate Level Description1: Contaminate Media1:	Willner's Texaco Bulk Fuel Plant > Table C Groundwater
Control Type: Control Details Description1: Contaminant CTD:	Other Advance approval required to transport soil or groundwater off-site. The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	Between Method 2 Migration to Groundwater and Healthbased Ingestion/Inhalation
Contaminate Media1:	Soil
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property.
Contaminant CDR:	Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.
Comments:	Not reported
Staff:	Robert Burgess, 9074512153 ,robert.burgess@alaska.gov
Contaminate Name1:	Willner's Texaco Bulk Fuel Plant
Contaminate Level Description1:	> Table C
Contaminate Media1:	Groundwater
Control Type:	Other
Control Details Description1:	Advance approval required to transport soil or groundwater off-site.
Contaminant CTD:	The groundwater should not be used for drinking water (or any other purpose) on the site and those properties down-gradient (West) from it until such time that groundwater cleanup levels are achieved. If there is a groundwater well on a property, the water must meet regulatory

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLNER'S TEXACO BULK FUEL PLANT (Continued)**

**S104892892**

Contaminant CDR: cleanup levels . If contaminated soil is excavated or groundwater is encountered and must be discharged, DEC should be notified prior to any transport or discharge from the property. Information regarding how the excavated soil is to be stored and/or transported and how groundwater will be contained and/or discharged should be provided to ADEC prior to transport or discharge.

Comments: Not reported

Inst Control:  
Hazard ID: 287  
Facility Status: Active  
Action: Institutional Control Record Established  
Action Date: 5/21/2008  
File Number: 102.38.005

210  
SW  
1/2-1  
0.981 mi.  
5178 ft.

**FMUS - ESKIMO VILLAGE PUMP STATION  
ESKIMO VILLAGE ROAD; OFF 26TH AVENUE  
FAIRBANKS, AK 99701**

**SHWS S109256250  
LUST N/A**

**Relative:  
Lower**

SHWS:  
File Number: 102.26.021  
Staff:  
Facility Status: Cleanup Complete  
Latitude: 64.824020  
Longitude: -147.740810  
Hazard ID: 24152  
Problem: Site is location of a former pump station. Former staff assigned R. Little.(rpltr4)(rel)</p><br /><br />

**Actual:  
443 ft.**

Actions:  
Action Date: 9/8/1992  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: RPL2; Peterson sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. Talked to Rufus Bunch/FMUS Environmental Dept who said he had got the letters and would return, but as of thi

Action Date: 9/5/1993  
Action: Site Closure Approved  
DEC Staff: \* Not Assigned  
Action Description: CLOS; NFA by Kalu. Gibler notes: soil samples nondetect for BTEX and below 20 ppm for TPH. This Closure occurred in 1989, and at that time 418.1 analysis was acceptable for DRPH. This was a 300 gal gasoline tank.:CLOS Date changed DB conversion

Action Date: 9/4/1993  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: \* Not Assigned  
Action Description: LCAU; Kalu - Tanks and source material has been removed. Remediation has been completed. This should be a closed site.

Action Date: 9/27/1989  
Action: Update or Other Action  
DEC Staff: \* Not Assigned

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FMUS - ESKIMO VILLAGE PUMP STATION (Continued)**

**S109256250**

Action Description: REM; Tank removal by Marbec Alaska, Inc. Two soil samples obtained and analyses detected up to 20 ppm TPH. No purgeable aromatics detected. Tank transported to MUS storage lot.

Action Date: 9/26/1989  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 1/1/1993  
Action: Update or Other Action  
DEC Staff: \* Not Assigned  
Action Description: HOLD; KALU

**LUST:**

Facility Name: FMUS - ESKIMO VILLAGE PUMP STATION  
Facility Status: Cleanup Complete  
Record Key: 1989310026901  
File ID: 102.26.021  
Oname: City of Fairbanks  
Lat/Lon: 64.82402 -147.7408  
Lust Event ID: 910  
CS or Lust: LUST  
Borough: Fairbanks North Star  
Staff: No Longer Assigned  
Site Type: Unknown  
Horizontal Datum: Not reported

**AX211 TESORO NORTHSTORE #102**  
**West 1800 AIRPORT WAY**  
**1/2-1 FAIRBANKS, AK 99701**  
**0.986 mi.**  
**5206 ft. Site 1 of 2 in cluster AX**

**SHWS S109255525**  
**N/A**

**Relative:** SHWS:  
**Lower** File Number: 102.26.149  
Staff: ,  
**Actual:** Facility Status: Cleanup Complete  
**443 ft.** Latitude: 64.837730  
Longitude: -147.753780  
Hazard ID: 22991  
Problem: </p><br /></p>

**Actions:**

Action Date: 9/22/2004  
Action: Long Term Monitoring Complete  
DEC Staff: Evonne Reese  
Action Description: Entered by E. Reese 1/24/06

Action Date: 9/22/2004  
Action: Site Closure Approved  
DEC Staff: Monica English  
Action Description: No Further Action Determination issued.

Action Date: 8/21/2002  
Action: Update or Other Action  
DEC Staff: Cynthia Pring-Ham



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO NORTHSTORE #102 (Continued)**

**S109255525**

Action Description: RECKEY has automatically been generated.

Action Date: 7/15/1998  
Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
DEC Staff: Monica English  
Action Description: Site assessment conducted. Approx. 1027 tons of contaminated soil excavated and thermally treated.

Action Date: 6/29/2004  
Action: Update or Other Action  
DEC Staff: Monica English  
Action Description: February 2004 Monitoring Report and Confirmation Soil Boring Report received.

Action Date: 6/28/2004  
Action: Update or Other Action  
DEC Staff: Monica English  
Action Description: Summary Report and Request for NFA received.

Action Date: 6/1/1998  
Action: Site Added to Database  
DEC Staff: \* Not Assigned  
Action Description: Not reported

Action Date: 4/6/2001  
Action: Update or Other Action  
DEC Staff: John Carnahan  
Action Description: Site added to DB on this day.

Action Date: 3/1/2000  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: John Carnahan  
Action Description: Wells installed and monitoring program underway. Offsite investigation in progress.

Action Date: 2/7/2002  
Action: Leaking Underground Storage Tank Corrective Action Underway  
DEC Staff: Monica English  
Action Description: Received December 2001 Monitoring Event report.

Action Date: 11/15/2001  
Action: Underground Storage Tank Site Characterization or Assessment  
DEC Staff: Monica English  
Action Description: Received an Excavation of Contaminated Soil report.

Action Date: 10/7/2002  
Action: Long Term Monitoring Established  
DEC Staff: Monica English  
Action Description: Received April 2002 Monitoring Report and Remediation Work plan.

Action Date: 10/21/2002  
Action: Update or Other Action  
DEC Staff: Monica English  
Action Description: ADEC approval for AS/SVE system installation.

Action Date: 1/27/2004  
Action: Leaking Underground Storage Tank Corrective Action Underway

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TESORO NORTHSTORE #102 (Continued)**

**S109255525**

DEC Staff: Monica English  
 Action Description: Approval given for 2004 Work plan.  
  
 Action Date: 1/1/1999  
 Action: Release Investigation  
 DEC Staff: John Carnahan  
 Action Description: Phase 1 completed - Gilfilian consultant

212  
 NNW  
 1/2-1  
 0.990 mi.  
 5229 ft.

**FNSB - SCHOOL DISTRICT PHYSICAL PLANT  
 1300 MINNIE STREET  
 FAIRBANKS, AK 99701**

**SHWS S109255726  
 N/A**

**Relative:  
 Higher**

SHWS:  
 File Number: 102.26.162  
 Staff: ,  
 Facility Status: Cleanup Complete  
 Latitude: 64.851410  
 Longitude: -147.729220  
 Hazard ID: 23327  
 Problem: Adler received a request from Shannon & Wilson (Mark Lockwood) to transport approximately 60 cubic yards of gasoline and diesel contaminated soil to OITsoil remediation facility in North Pole.</p><br /><br />

**Actual:  
 446 ft.**

**Actions:**

Action Date: 8/5/1999  
 Action: Leaking Underground Storage Tank Cleanup Initiated - Petroleum  
 DEC Staff: \* Not Assigned  
 Action Description: S&W Contracted to remove USTs and soil.  
  
 Action Date: 8/5/1999  
 Action: Site Added to Database  
 DEC Staff: \* Not Assigned  
 Action Description: Not reported  
  
 Action Date: 8/21/2002  
 Action: Update or Other Action  
 DEC Staff: Cynthia Pring-Ham  
 Action Description: RECKEY has automatically been generated.  
  
 Action Date: 12/30/1999  
 Action: Underground Storage Tank Site Characterization or Assessment  
 DEC Staff: \* Not Assigned  
 Action Description: S&W submits SA for site, limited contamination removed, request NFA.  
  
 Action Date: 1/31/2000  
 Action: Site Closure Approved  
 DEC Staff: \* Not Assigned  
 Action Description: JBC issues NFA based on results of SA. Contamination identified is removed from site, closure complete.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

<b>AX213</b>	<b>FAIRBANKS CLINIC</b>	<b>SHWS</b>	<b>S104892852</b>
<b>West</b>	<b>1867 AIRPORT ROAD, N. LIGHTS PROFESS. BLDG.</b>		<b>N/A</b>
<b>1/2-1</b>	<b>FAIRBANKS, AK 99701</b>		
<b>0.994 mi.</b>			
<b>5249 ft.</b>	<b>Site 2 of 2 in cluster AX</b>		

<b>Relative:</b>	SHWS:	
<b>Lower</b>	File Number:	102.38.017
	Staff:	,
<b>Actual:</b>	Facility Status:	Cleanup Complete
<b>443 ft.</b>	Latitude:	64.836560
	Longitude:	-147.754040
	Hazard ID:	1080
	Problem:	11/9/90 report describes the removal of contaminated soils surrounding heating oil tanks after building occupants complained of strong hydrocarbon odors. Contaminated soil at one of three tanks was left in place because of its location beneath the building. Further excavation will threaten structure integrity. Extent of contamination is estimated at less than 100 cubic yards and groundwater contamination is unknown, but considered unlikely. On 12/20/90 RP requested variance from target cleanup levels (100 ppm TPH) in order to leave contaminated soils in place. (rpltr9) Former owner was Teamsters.</p> 

**Actions:**

Action Date:	7/10/2002
Action:	GIS Position Updated
DEC Staff:	Heather Goldman
Action Description:	Plotted latitude and longitude coordinates and found them to be acceptable for associated property or address.

Action Date:	6/20/1994
Action:	Update or Other Action
DEC Staff:	Jeff Peterson
Action Description:	(Old R:Base Action Code = RPL2 - Site Information Request Letter). Sent PRP-CS Database Notification Letter to RP requesting update and more environmental information concerning contaminated site. RP responded with letter containing updated information

Action Date:	6/13/2005
Action:	Site Closure Approved
DEC Staff:	Deborah Williams
Action Description:	The maximum contaminant level for TPH in 1990 was 157 ppm at the base of the excavation. ADEC determined that the cleanup actions employed at the site were effective in removing the impacted soil which exceeded cleanup levels.

Action Date:	4/1/1991
Action:	Site Ranked Using the AHRM
DEC Staff:	No Longer Assigned
Action Description:	Initial ranking.

Action Date:	12/12/1990
Action:	Site Added to Database
DEC Staff:	No Longer Assigned
Action Description:	Heating oil contamination.

Action Date:	11/9/1990
Action:	Interim Removal Action Approved
DEC Staff:	No Longer Assigned

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRBANKS CLINIC (Continued)**

**S104892852**

Action Description: (Old R:Base Action Code = REM - Removal / Excavation). Soils surrounding two of three heating oil tanks were successfully removed, but soil contamination remained at the third tank according to Shannon and Wilson report "Monitoring Cleanup of Contam

Contaminants:

Staff: ,

Contaminate Name1: Fairbanks Clinic  
Contaminate Level Description1: Not reported  
Contaminate Media1: Not reported

Control Type: No ICs Required  
Control Details Description1: Advance approval required to transport soil or groundwater off-site.  
Contaminant CTD: Not reported  
Contaminant CDR: Not reported  
Comments: For more information about this site, contact DEC at (907) 465-5390.

Count: 7 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FAIRBANKS	1003880111	FAIRBANKS MUNICIPAL UTIL SYST	2ND AV	99701	SEMS-ARCHIVE
FAIRBANKS	S111240567	UAF CTC LOT 6 BLOCK 95 FAIRBANKS T	7TH AVENUE; LOT 6 BLOCK 95 FAI	99701	SHWS
FAIRBANKS	S104892827	FAIRVIEW MANOR APARTMENTS	1260 AIRPORT WAY, NEAR KELLUM	99701	SHWS, INST CONTROL, BROWNFIELD
FAIRBANKS	S118731777	CITY OF FAIRBANKS RICKERT & GATEWAY	BOUNDED TO: N BY AIRPORT WAY,	99701	SHWS
FAIRBANKS	S109347280	ILLINOIS STREET WIDENING PROJECT	ILLINOIS STREET, FROM COLLEGE	99701	SHWS
FAIRBANKS	1003880108	FAIRBANKS CITY DUMP	LOWER 2ND AV	99701	SEMS-ARCHIVE
FORT WAINWRIGHT	S107029126	FORT WAINWRIGHT (2P) BLDG. 3562 PX	NEELY ROAD & 10TH STREET, SW C	99703	SHWS, INST CONTROL

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/20/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/20/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016	Source: EPA
Date Data Arrived at EDR: 06/30/2016	Telephone: 800-424-9346
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 12/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (206) 553-1200
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 12/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (206) 553-1200
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 12/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (206) 553-1200
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 12/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (206) 553-1200
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 12/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/18/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/29/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/29/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016  
Date Data Arrived at EDR: 09/29/2016  
Date Made Active in Reports: 11/11/2016  
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 12/28/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### SHWS: Contaminated Sites Database

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 08/18/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 09/20/2016  
Number of Days to Update: 29

Source: Department of Environmental Conservation  
Telephone: 907-451-2143  
Last EDR Contact: 11/11/2016  
Next Scheduled EDR Contact: 02/27/2017  
Data Release Frequency: Semi-Annually

## ***State and tribal landfill and/or solid waste disposal site lists***

### SWF/LF: Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/27/2016  
Date Data Arrived at EDR: 09/28/2016  
Date Made Active in Reports: 10/24/2016  
Number of Days to Update: 26

Source: Department of Environmental Conservation  
Telephone: 907-269-7632  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 01/09/2047  
Data Release Frequency: Semi-Annually

## ***State and tribal leaking storage tank lists***

### LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/15/2016  
Date Data Arrived at EDR: 08/16/2016  
Date Made Active in Reports: 09/19/2016  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 907-465-5301  
Last EDR Contact: 11/15/2016  
Next Scheduled EDR Contact: 02/27/2017  
Data Release Frequency: Semi-Annually

### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 10/28/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 112	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal registered storage tank lists***

### **FEMA UST: Underground Storage Tank Listing**

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/11/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Varies

### **UST: Underground Storage Tank Database**

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/15/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/16/2016	Telephone: 907-269-7504
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 11/15/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Semi-Annually

### **AST: Regulated Aboveground Storage Tanks**

The list covers "regulated" facilities with storage capacities above 10,000 barrels (or 5,000 barrels of crude).

Date of Government Version: 01/05/2005	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/06/2005	Telephone: 907-465-5231
Date Made Active in Reports: 02/02/2005	Last EDR Contact: 11/28/2016
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

### **INDIAN UST R5: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

### **INDIAN UST R8: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

### **INDIAN UST R10: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/28/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

## ***State and tribal institutional control / engineering control registries***

### ENG CONTROLS: Engineering Controls Site Listing

A listing of sites with engineering controls in place included in the Contaminated Sites.

Date of Government Version: 08/18/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/22/2016	Telephone: 907-451-2143
Date Made Active in Reports: 09/20/2016	Last EDR Contact: 11/11/2016
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Inst Control: Contaminated Sites with Institutional Controls  
Contaminated sites that have institutional controls.

Date of Government Version: 08/18/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/22/2016	Telephone: 907-451-2143
Date Made Active in Reports: 09/20/2016	Last EDR Contact: 11/11/2016
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Semi-Annually

## **State and tribal voluntary cleanup sites**

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/27/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program sites

Sites involved in the Voluntary Cleanup Program.

Date of Government Version: 09/13/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/16/2016	Telephone: 907-451-2143
Date Made Active in Reports: 09/20/2016	Last EDR Contact: 11/28/2016
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

## **State and tribal Brownfields sites**

BROWNFIELDS: Identified and/or Proposed Brownfields Sites

Brownfield properties are defined by U.S Environmental Protection Agency (EPA) as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contamination." DEC is developing resources to assist eligible entities in Alaska in applying for EPA brownfields grants. The program also will provide technical assistance and perform some site assessments. The purpose of these assessments is to assist local redevelopment efforts on previously contaminated properties that are vacant or underused.

Date of Government Version: 08/18/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/22/2016	Telephone: 907-451-2166
Date Made Active in Reports: 09/20/2016	Last EDR Contact: 11/11/2016
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/20/2016  
Date Data Arrived at EDR: 09/21/2016  
Date Made Active in Reports: 11/11/2016  
Number of Days to Update: 51

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 12/20/2016  
Next Scheduled EDR Contact: 04/03/2017  
Data Release Frequency: Semi-Annually

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### SWRCY: Recycling Facilities

A listing of Recycling centers in the state of Alaska.

Date of Government Version: 12/29/2014  
Date Data Arrived at EDR: 12/30/2014  
Date Made Active in Reports: 02/02/2015  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 907-269-7802  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Varies

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/31/2016  
Next Scheduled EDR Contact: 02/13/2017  
Data Release Frequency: Varies

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: No Update Planned

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 11/04/2016  
Next Scheduled EDR Contact: 02/13/2017  
Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/31/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 17

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/31/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: No Update Planned

## CDL: Illegal Drug Manufacturing Sites

A list of properties that have been determined to be illegal drug manufacturing sites.

Date of Government Version: 05/26/2016  
Date Data Arrived at EDR: 08/16/2016  
Date Made Active in Reports: 09/19/2016  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 907-269-7543  
Last EDR Contact: 11/18/2016  
Next Scheduled EDR Contact: 02/27/2017  
Data Release Frequency: Varies

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/30/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 17

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/29/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Quarterly

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/28/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Varies

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016  
Date Data Arrived at EDR: 06/28/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 87

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 12/28/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

### SPILLS: Spills Database

Oil and hazardous substance releases to be reported to the Department of Environmental Conservation.

Date of Government Version: 09/29/2016  
Date Data Arrived at EDR: 10/04/2016  
Date Made Active in Reports: 10/24/2016  
Number of Days to Update: 20

Source: Department of Environmental Conservation  
Telephone: 907-465-5242  
Last EDR Contact: 01/03/2017  
Next Scheduled EDR Contact: 04/17/2017  
Data Release Frequency: Semi-Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/21/2010	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/08/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (206) 553-1200
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 12/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 12/08/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/14/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/14/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 11/17/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 07/12/2016  
Date Data Arrived at EDR: 08/17/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 65

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 11/16/2016  
Next Scheduled EDR Contact: 02/27/2017  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 11/08/2016  
Next Scheduled EDR Contact: 02/20/2017  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 11/11/2016  
Next Scheduled EDR Contact: 02/20/2017  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/23/2016  
Next Scheduled EDR Contact: 04/03/2017  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 133

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 11/22/2016  
Next Scheduled EDR Contact: 03/06/2017  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 12/06/2016  
Next Scheduled EDR Contact: 03/20/2017  
Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 11/11/2016  
Number of Days to Update: 81

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 11/18/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/07/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/20/2017
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 10/14/2016
Number of Days to Update: 127	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/05/2016	Telephone: 202-564-5088
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/11/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 11/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/20/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/06/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/28/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/03/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2016	Telephone: 202-343-9775
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 11/02/2016  
Next Scheduled EDR Contact: 02/13/2017  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2016  
Date Data Arrived at EDR: 08/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 12/30/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 11/23/2016  
Next Scheduled EDR Contact: 03/06/2017  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/14/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016  
Date Data Arrived at EDR: 07/26/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 59

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 11/08/2016  
Next Scheduled EDR Contact: 02/20/2017  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/09/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016  
Date Data Arrived at EDR: 04/07/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 148

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 10/20/2016  
Next Scheduled EDR Contact: 01/16/2017  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 06/30/2016  
Date Data Arrived at EDR: 07/25/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 88

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 06/30/2016  
Date Data Arrived at EDR: 07/25/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 88

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016  
Date Data Arrived at EDR: 09/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 12/01/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 12/02/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Varies

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016  
Date Data Arrived at EDR: 09/07/2016  
Date Made Active in Reports: 11/11/2016  
Number of Days to Update: 65

Source: EPA  
Telephone: (206) 553-1200  
Last EDR Contact: 12/06/2016  
Next Scheduled EDR Contact: 03/20/2017  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015  
Date Data Arrived at EDR: 01/29/2016  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 67

Source: Department of Defense  
Telephone: 571-373-0407  
Last EDR Contact: 12/05/2016  
Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 91

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 11/28/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Varies

## AIRS: AIRS Facility Listing

A listing of permitted air facilities.

Date of Government Version: 10/07/2016  
Date Data Arrived at EDR: 10/11/2016  
Date Made Active in Reports: 10/24/2016  
Number of Days to Update: 13

Source: Department of Environmental Conservation  
Telephone: 907-451-2103  
Last EDR Contact: 10/07/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2016  
Date Data Arrived at EDR: 06/27/2016  
Date Made Active in Reports: 07/21/2016  
Number of Days to Update: 24

Source: Department of Environmental Conservation  
Telephone: 907-451-2135  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Varies

**DRYCLEANERS: Drycleaner Facility Listing**  
A listing of drycleaning facilities in Alaska.

Date of Government Version: 02/15/2006  
Date Data Arrived at EDR: 02/16/2006  
Date Made Active in Reports: 03/15/2006  
Number of Days to Update: 27

Source: Department of Environmental Conservation  
Telephone: 907-269-7577  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: No Update Planned

**Financial Assurance 1: Financial Assurance Information Listing**

Financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/15/2016  
Date Data Arrived at EDR: 08/16/2016  
Date Made Active in Reports: 09/19/2016  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 907-269-8149  
Last EDR Contact: 11/15/2016  
Next Scheduled EDR Contact: 02/27/2017  
Data Release Frequency: Quarterly

**Financial Assurance 2: Financial Assurance Information Listing**

Financial Assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/24/2007  
Date Data Arrived at EDR: 04/26/2007  
Date Made Active in Reports: 05/14/2007  
Number of Days to Update: 18

Source: Department of Environmental Conservation  
Telephone: 907-269-7802  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Varies

**NPDES: Wastewater Discharge Permit Listing**  
A listing of permitted wastewater facilities.

Date of Government Version: 09/19/2016  
Date Data Arrived at EDR: 09/20/2016  
Date Made Active in Reports: 10/24/2016  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 907-465-5480  
Last EDR Contact: 12/20/2016  
Next Scheduled EDR Contact: 04/03/2017  
Data Release Frequency: Varies

**UIC: UIC Information**

A listing of underground injection control wells.

Date of Government Version: 08/15/2016  
Date Data Arrived at EDR: 08/16/2016  
Date Made Active in Reports: 09/19/2016  
Number of Days to Update: 34

Source: Oil & Gas Conservation Commission  
Telephone: 907-793-1224  
Last EDR Contact: 11/15/2016  
Next Scheduled EDR Contact: 02/27/2017  
Data Release Frequency: Quarterly

**ECHO: Enforcement & Compliance History Information**

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016  
Date Data Arrived at EDR: 09/20/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 12/20/2016  
Next Scheduled EDR Contact: 04/03/2017  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2016	Source: EPA
Date Data Arrived at EDR: 08/23/2016	Telephone: 800-385-6164
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 11/22/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016	Source: Department of Interior
Date Data Arrived at EDR: 06/13/2016	Telephone: 202-208-2609
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 12/09/2016
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in Alaska.

Date of Government Version: N/A	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/17/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 200	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in Alaska.

Date of Government Version: N/A	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 187	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/03/2016	Telephone: 518-402-8651
Date Made Active in Reports: 09/09/2016	Last EDR Contact: 11/02/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/13/2017
	Data Release Frequency: Annually

#### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Care Facilities Database

Source: Department of Education & Early Development

Telephone: 907-465-2800

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Classification and Mapping

Source: Alaska Natural Heritage Program

Telephone: 907-235-2218

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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