

PHASE I SITE ASSESSMENT
CITY OF KENAI MAINTENANCE SHOP
KENAI, ALASKA

Prepared For:

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March, 1995
Project # 94133

Received
20 March 95
JRG

Northern Test Lab

March 17, 1995

94133

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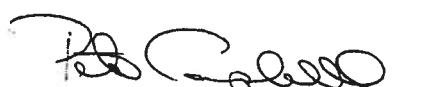
Subject: Kenai Maintenance Shop Phase I Site Assessment
ADEC Spill # 94-23-01-101-02

14994060

Ms. Clark:

This Phase I Site Assessment report is presented based upon our initial investigation. The work has been performed in general accordance with NTL protocol and ASTM standards. We are prepared to begin the Phase II investigation.

Please call if you have any questions.



Peter Campbell
Environmental Scientist

Attachments



Kenai\mainshop\kmsp1.005

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PLATE 1

Sets 1-8

SUMMARY

The City of Kenai, in response to a request from the Alaska Department of Environmental Conservation(ADEC), has retained Northern Test Lab (NTL) to conduct a Phase I Site Assessment of the City Maintenance Shop in Kenai, Alaska after petroleum products were discovered at the old Carver Drilling Company, (currently the Kenai Airport Fuel Service Tesoro Gas Station).

The site had been used as a military facility prior to 1963 when the property was deeded to the City of Kenai. The military facility consisted of barracks, mess hall, and fuel storage. The City has used the property for maintenance and storage for City equipment.

During the course of our investigation we determined several potential sources of contamination. The Phase II investigation is designed to follow up this report with additional field work.

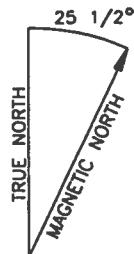
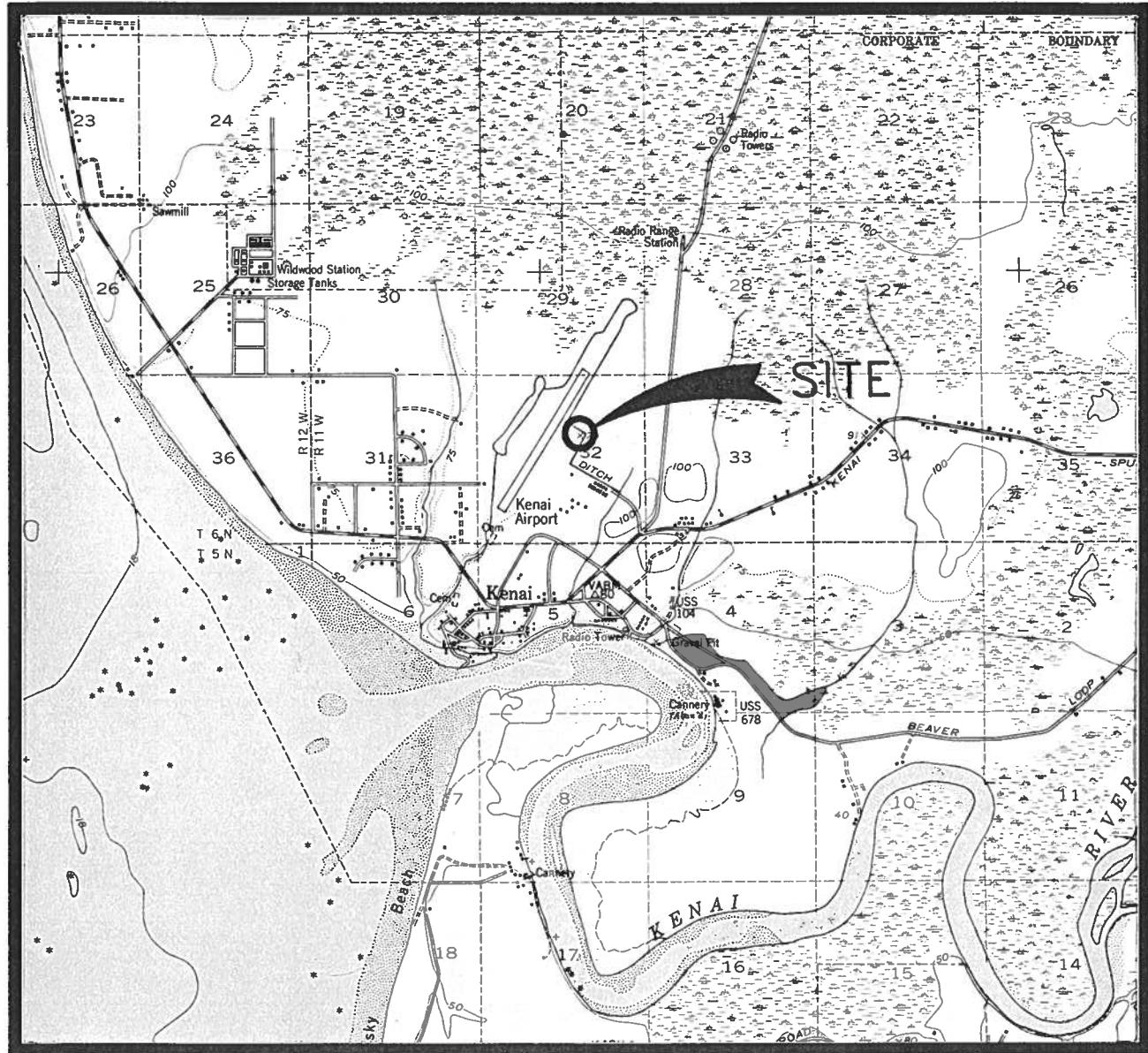
1. INTRODUCTION

1.1 Background

The City Maintenance Shop is located near the corner of Airport Way and Willow Street approximately 700' east of the Kenai Airport Terminal. Legal description: FBO Subdivision, Tract A; 10.96 acres in Section 32, T6N, R11W, Kenai, Alaska; 60° 34' North Latitude and 151° 14' West Longitude. See Figure 1: Topographic Site Location Map. Street and airport equipment are stored, repaired, and maintained at the facility.

During a routine property transaction site assessment for the Kenny Carver Drilling Company property, diesel contamination was discovered in test pits on that property which is southwest of and adjacent to the Maintenance Shop property.

The property had been part of a military facility since the 1940s. No known use occurred prior to military development of the site. The City acquired the property from the Federal Aviation Administration in 1963. The Maintenance Shop was constructed prior to 1980. Four underground storage tanks were removed from the site in 1988. No spills or releases have been reported to ADEC from the



TOPOGRAPHIC SITE LOCATION MAP
CITY OF KENAI MAINTENANCE SHOP
ENVIRONMENTAL SITE ASSESSMENT REPORT
FBO SUB. TRACT A, 10.96 ACRES, SEC. 32, T6N, R11W SM
ADAPTED FROM USGS 1951 15' TOPOGRAPHIC QUADRANGLE
KENAI (C-4), ALASKA

APPROXIMATE
MEAN
DECLINATION,
1951

0 5280' 10560'

Northern Test Lab

Maintenance Shop, however, ADEC has assigned Spill #94-23-01-101-02 to the site as a result of an investigation an adjoining parcel.

1.2 Scope of Work

The City of Kenai requested that NTL conduct a Phase I Site Assessment to identify the likelihood of soil and groundwater contamination and the nature of potential sources, and prepare a report based on the findings. A Phase II assessment has subsequently been authorized.

This work covers the site investigation specified by the City to accomplish the following objectives:

- Determine if site soil or groundwater contamination is likely
- Determine potential sources of contamination associated with past uses
- Determine if any additional site investigation is necessary
- Report the Phase I findings to the client.

2. INVESTIGATION METHODS

The detail of an environmental site assessment is dependent upon whether a site is probably not contaminated, likely contaminated, or known to be contaminated. The initial determination is based upon information derived from research and site reconnaissance, but not hear-say. Based upon available information this site is likely contaminated and further study is warranted. The extent and detail of the Phase I study has been based on this assumption.

2.1 Site Investigation Methods

This environmental site assessment is being implemented in two phases. Phase I includes historical research and site reconnaissance. Phase II will include subsurface investigation and analytical sampling. Our historical research has included review of aerial photographs, site plans, surveys, and geologic and soils maps. We have reviewed groundwater use in the immediate vicinity and within a two mile radius.

Historic use of this property and adjacent properties has been reviewed. We have examined State and Federal records for the presence of Superfund or other waste disposal sites in close proximity to the site.

Past and current material handling practices have been examined, and disposal practices have been examined.

Underground storage tank, and other fuel and petroleum handling practices have been examined.

Electrical transformers have been examined for PCB coolants as part of the site reconnaissance.

2.2 Aerial Photograph Review

Twelve sets of low altitude historical aerial photos were examined in preparation for the site assessment. Of the twelve sets, eight were chosen for interpretation and mapping. The eight sets used included:

- 1951, July 4, Aeromap Enlarged to 1" = 500'.
- 1958, May 30, Aeromap Roll 58-1APT Exposure #70 @ 1" = 1000', enlarged to 1" = 200 feet
- Circa 1958 - 1963 City of Kenai collection, Photo # 424, unknown source. Scale 1" = 200'.
- 1963, May 2, Aeromap Roll 63-7 APT Exposure # 7-25 Vertical aerial photograph Scale 1" = 1320 Enlarge to 1" = 200'
- 1975 July 6, Kenai Peninsula Borough, 4-KMS-14A-036. 1" = 1000' Color.
- 1981 September 25, Kenai Peninsula Borough, Photo #3 1" = 1000' Color.
- 1990 October 17, Kenai Peninsula Borough, 1" = 800' #3-5 Black and white.
- 1992 July 7, Kenai Peninsula Borough, 1" = 200' Black and white.

The following four sets were examined for general content but not used in mapping.

- 1948 Oblique aerial photograph from the south-east
- Pre-1958 Oblique aerial photograph, Kenai Library Aviation History book, a compilation of photos and newspaper clippings of local importance. This photo shows the military quonset huts on site and is excellent in quality.

- ✈ Circa mid 1960 Vertical aerial photograph from Chief Historian Elmendorf Air Force Base, John Clow. Exhibit M. Shows a large building on the site with a sand pit to the north, winter photograph.
- ✈ 1968 photo from Chief Historian Elmendorf Air Force Base, John Clow. Exhibit O.

2.3 Air Photo Interpretation

The aerial photographs were compiled onto a topographic base map prepared by Walker and Associates in 1979 for the City of Kenai. The base map was digitized and the aerial photos were then calibrated to the base map. Important features from the photos were digitized onto individual layers on the computer map.

The information was then compiled for presentation on clear acetate color overlays. The photos were carefully examined with stereo glasses, and interpreted data was then confirmed during interviews with people having knowledge of the site.

Figure 2: 1951 Aerial Photograph shows a well-established military facility with approximately 14 buildings on the site. However, the site does not appear to be fully staffed because of the relatively small number of vehicles parked in the area.

Figure 3: 1958 Aerial Photograph shows several additional buildings and storage areas with what we believe to be a fuel depot on the west side of the barracks. A large borrow pit has also been excavated northwest of the site, and several other borrow pits have been noted adjacent to the site. This information has also been interpreted and mapped and is presented on Plate 1: Air Photo Interpretation - Set 2.

The circa 1958-1963 aerial photo showed fewer quonset huts on the property, which according to residents from the era, were dismantled and sold. It appears that many of the out-buildings are gone, and military operations were winding down. This information has been interpreted and presented on Plate 1 - Set 3.

Figure 4: 1963 Aerial Photograph shows that all of the quonset huts have been removed from the site, and all of the out-buildings except two have been removed. The most significant man-made feature of this photograph were the long linear features on the southeast side of the site. An interview with Guy Moore, who was



NOTE: THE ORIGINAL PHOTOGRAPH WAS TORN.
THE PHOTO WAS TAPE TOGETHER AND REPHOTOGRAPHED.



MAGNETIC
NORTH

0 500
SCALE IN FEET

Northern Test Lab

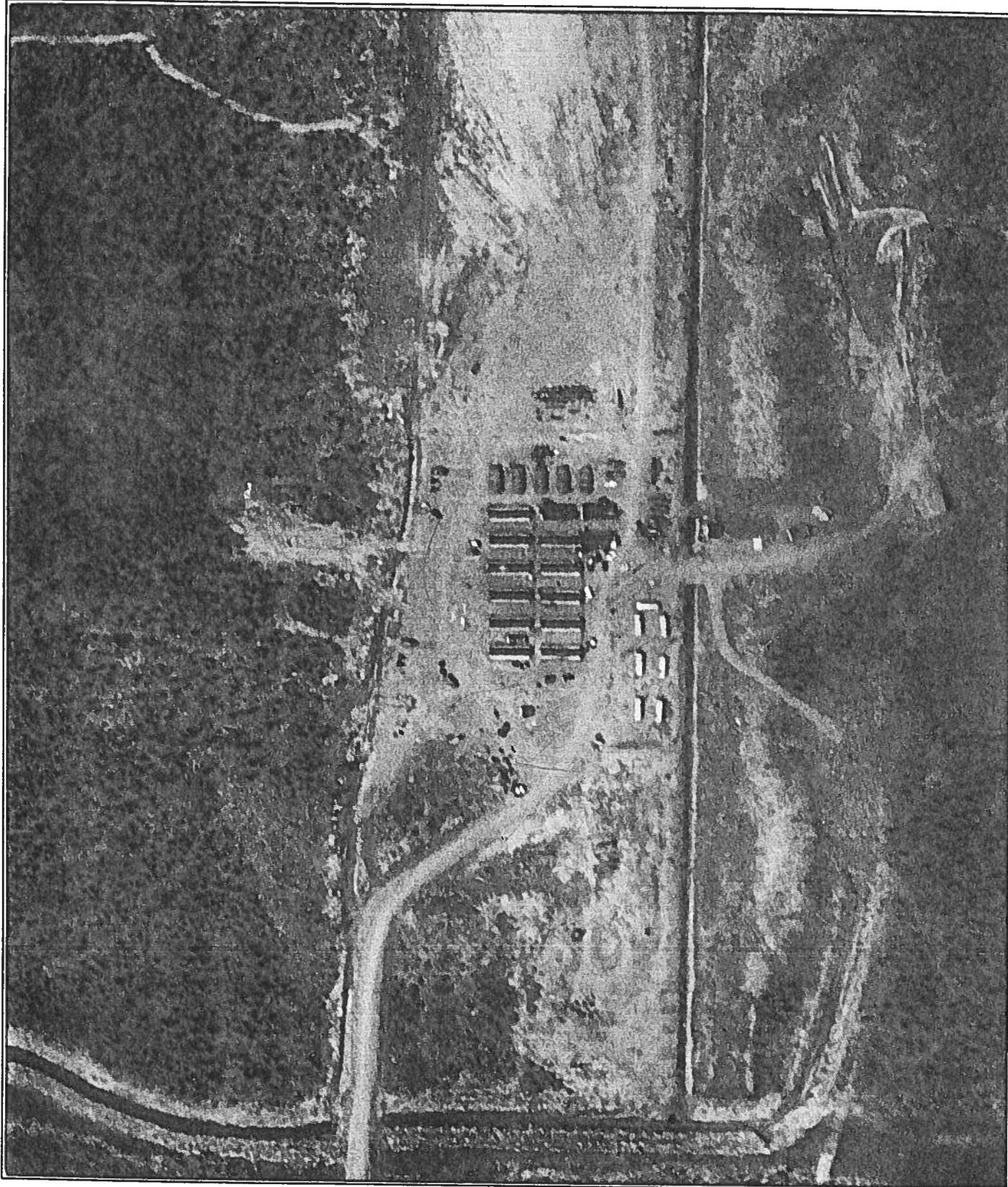
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FAX 262-5777

DATE: 2/27/95
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1951 AERIAL PHOTOGRAPH
CITY OF KENAI MAINTENANCE SHOP
SEC. 32, T6N, R11W SM FBO SUB. TRACT A

FIGURE
2



MAGNETIC
NORTH

0 200
SCALE IN FEET

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1958 AERIAL PHOTOGRAPH
CITY OF KENAI MAINTENANCE SHOP
SEC. 32, T6N, R11W SM FBO SUB. TRACT A

FIGURE
3

Base Engineer at Wildwood Station in the 1960s identified the features as fifty-five gallon drums in four double rows (stacked end to end), three high, filled with fuel. Our calculations indicate that as much as 100,000 to 200,000 gallons may have been stored at the site at one time. The photo interpretation is presented as Plate 1 - Set 4.

The July 6, 1975 aerial photo is a color image from the Kenai Peninsula Borough. Two buildings are located on the property, the main shop building and a small building on the east side of the site. These buildings are still on site. The only feature that we mapped from this photo is a road-oil pit located in the northeast storage yard.

The City used residual and other oils for road maintenance. This material was stored in an open, unlined pit shown in Figure 5: 1975 Aerial Photograph. The location of the pit is also presented on Plate 1 - Set 5.

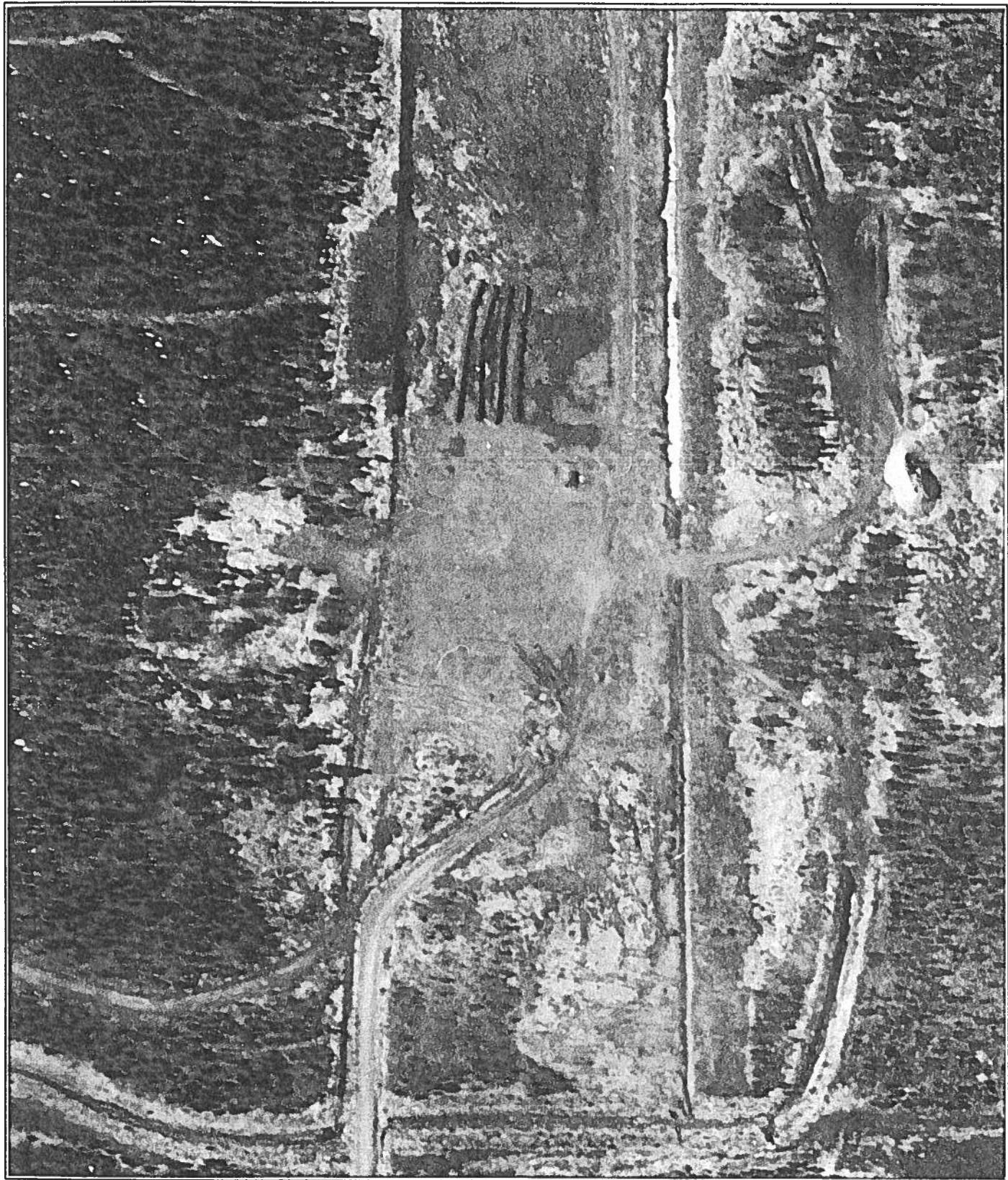
Figure 6: 1981 Aerial Photograph shows the addition of two warm-storage buildings, the animal control facility, and an underground fuel tank pump island. The road oil pit is not visible and appears to have been filled in. The location of the pump island is presented on Plate 1 - Set 6.

2.4 Interviews

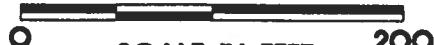
The primary interviews were conducted by Document Control Company under a contract with the City of Kenai. The report is presented in its entirety in Appendix A: Document Control Company Investigative Report. That report references another report by Document Control Company dated May 12, 1993 regarding the Kenai Courthouse Site. The Shop site is described as a petroleum, oils, and lubricant storage area with housing for support personnel.

We also interviewed some individuals to clarify questions we had. A list of people we interviewed is included in Appendix C.

Guy Moore remembered several details about drums stored at the maintenance shop. The fuel was apparently delivered to Kenai by plane and by barge. The fuel could not be transported down from Anchorage by road because of the size restriction of a bridge at Cooper Landing. The fuel was to be used for airplane



 MAGNETIC
NORTH

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SCALE IN FEET

Northern Test Lab

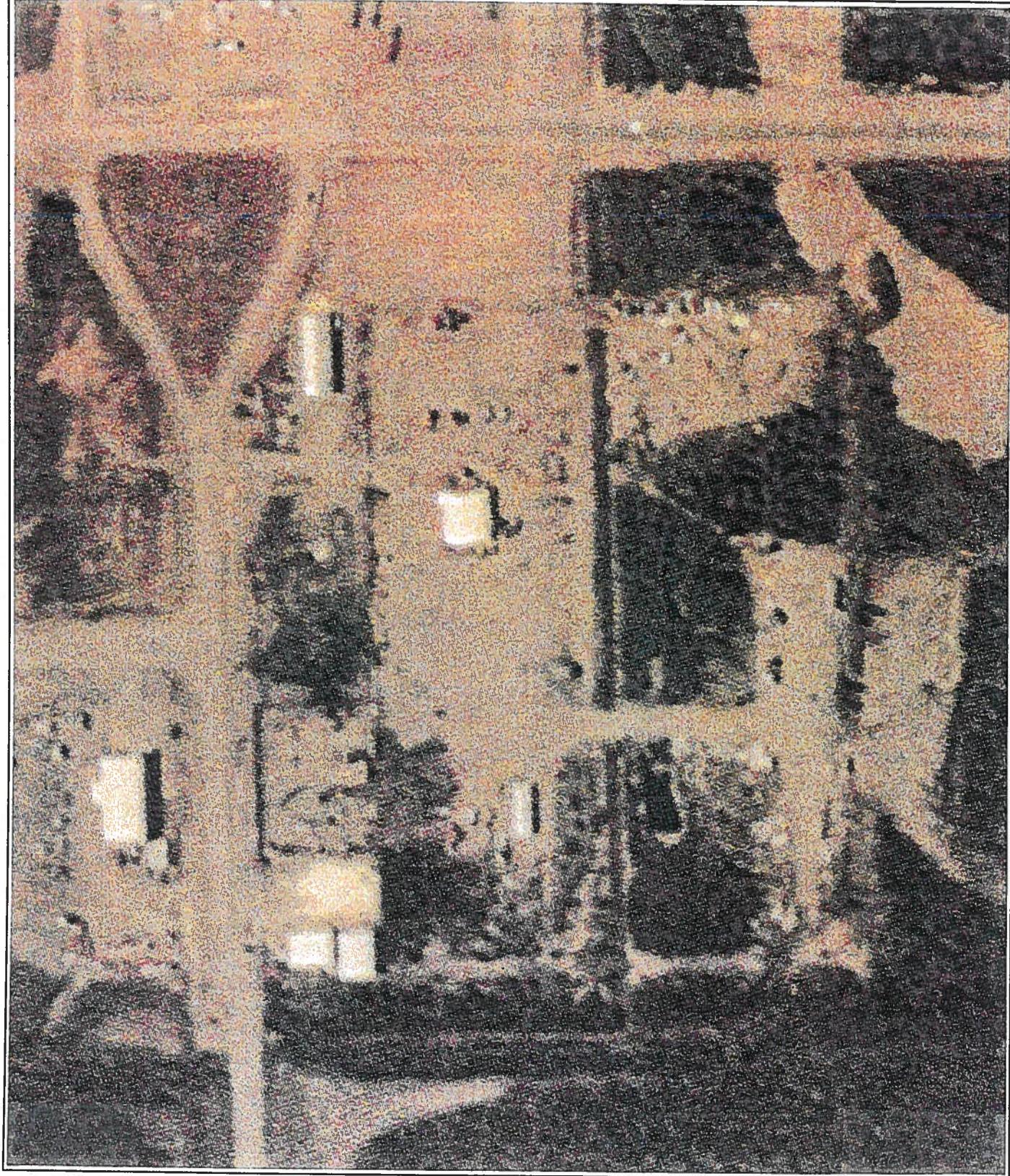
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1963 AERIAL PHOTOGRAPH
CITY OF KENAI MAINTENANCE SHOP
SEC. 32, T6N, R11W SM FBO SUB. TRACT A

FIGURE
4



MAGNETIC
NORTH

SCALE IN FEET 300

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1975 AERIAL PHOTOGRAPH
CITY OF KENAI MAINTENANCE SHOP
SEC. 32, T6N, R11W SM FBO SUB. TRACT A

FIGURE
5



0 300
SCALE IN FEET

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SOLDOTNA, ALASKA 99669

(907) 262-4624
FAX 262-5777

DATE: 2/27/95
DRAWN: PC
CHECKED: PC
PROJECT NO.: 94133

1981 AERIAL PHOTOGRAPH
CITY OF KENAI MAINTENANCE SHOP
SEC. 32, T6N, R11W SM FBO SUB. TRACT A

FIGURE
6

refueling, local base usage, and transported to a facility at Skilak Lake. The Kenai Airport was an alternate airport for Elmendorf Air Force Base.

Because of the open access to the area, some people apparently helped themselves to some of the fuel. The Air Force called the FBI to investigate the fuel loss. An FBI Investigator examined the situation and determined that no action would be taken regarding fuel loss except possibly against the supply sergeant for leaving the fuel in an easily accessible area. Mr. Moore remembered that some of the drums were leaking from the bungs, and some of the drums were eventually buried, possibly containing some fuel.

Glenn Kipp was interviewed by Document Control Company, and we also talked to him to discuss specific features on the aerial photographs. Mr. Kipp was the commander of the Civil Air Patrol in the 1950s and 1960s. He confirmed the location of the fuel drums in the 1963 photograph and also indicated that several of the out-buildings in the 1958 photo were used for fuel storage.

Richard White, a former City employee who worked at the City Shop in the 1960s and 1970s, was interviewed. Mr. White recounted cleaning up the shop property after the City acquired the site. He identified an area on the property where he dug a hole with a dozer and pushed and crushed approximately fifty drums - containing petroleum products, including JP4, motor oil, and gasoline - into the excavation.

Mr. White also noted finding of buried material such as engine blocks, runway mat, and building debris on the City property. Most of this material apparently remains buried on site.

One of the borrow pits located south of the site, (just east of where the military jet is displayed) has been the focus of rumors about drum disposal. Mr. White said he filled the area with construction debris such as metal and concrete, but no contaminated materials.

Sources at ADEC were contacted regarding potential contamination problems in the area.

ADEC Spill # 94-23-01-101-02 Kenai Maintenance Shop. ADEC contact, Bryson Twidwell.

ADEC Spill # 93-23-01-242-02 Cook Inlet Industrial Park - Fuel Sales.
ADEC contact, Bryson Twidwell.

ADEC Spill # 90-23-01-242-02 Kenai Airport Fuel Service - Aviation Fuel Sales. Fuel contaminated soils and groundwater. The underground tanks and some of the contaminated soils have been removed from the ground. The site is located northwest of the Maintenance Shop, and is a potential offsite source of groundwater contamination. ADEC contact, Monica English.

ADEC Spill # 92-23-00-268-01 Kenai Airport Emergency Generator. An underground diesel fuel tank was removed from the ground; contamination was encountered at the groundwater surface. Out-of-service underground fuel tanks and an airport tarmac fuel distribution system located immediately north of the generator tank are suspected as a possible source. The site is west-southwest of the Maintenance Shop. ADEC contact, Monica English.

ADEC Spill # 91-23-00-169-01 & 94-23-00-052-06 Kenai Air Alaska. Two aviation fuel tanks were removed from the ground, with low level groundwater contamination discovered in the excavation. No wells are on site, piezometers are proposed. No plume is documented. The site is ¼ mile south-southwest of the Maintenance Shop. ADEC contact, Monica English.

South Central Air, No ADEC spill number. Tank removal with aviation fuel soil contamination. Site located ½ mile south-southwest of the Maintenance Shop. ADEC contact, Monica English.

ADEC Spill # 92-23-00-052-06 City of Kenai Public Safety Building. Two underground fuel storage tanks were removed with some associated soil contamination. Soils remediated, site closed. Located approximately ½ mile south of the Maintenance Shop. ADEC contact, Monica English.

#202
Tesoro 7-11 Kenai, across from K-Mart. No ADEC spill number. Soil and groundwater contamination from an UST site. Located approximately ¾ miles southeast of the Maintenance Shop. No ADEC project manager at the time of inquiry.

94-23-00-254-01

Don Seagren

ADEC Spill # 90-23-09-155-01 Halliburton. Soil and groundwater contamination from diesel fuel. Located approximately ½ mile south-southeast of the Maintenance Shop. ADEC contact, Bryson Twidwell.

ADEC Spill # 92-23-09-325-03 Dowell Schlumberger: Soil and groundwater contaminated with chlorinated solvents, diesel fuel, and non-chlorinated solvents - xylene. Located approximately ½ mile south-southeast of the Maintenance Shop. ADEC contact, Paul Horwath.

ADEC Spill # 92-23-01-211-05 Kenai Courthouse. Soil contamination from diesel fuel. Located approximately ¼ mile south of the Maintenance Shop. ADEC contact, Monica English.

Don Seager

2.5 Site Walkover

Employees of the City were interviewed regarding the site. Four underground tanks were removed from the Maintenance Shop property in 1988 by City personnel. Three, 1,000-gallon fuel tanks and one, 500-gallon used-oil tank were removed. Each location had slight fuel odors and staining. Shop employees were also interviewed regarding waste handling procedures and standard practices. Floor drains were examined and were determined through interviews to drain into a crib south of the Shop. This is an area of concern for the Phase II drilling investigation because of the potential impact of past practices. No releases to the floor drain have been documented.

An area between the Shop Building and Warm Storage Building #1 was a drum storage area in the past and odors have been reported in the surficial soils. A small building addition was constructed over part of this area. This is an area of concern in the Phase II investigation.

The Shop septic system is located approximately 75 feet east of Warm Storage Building #1. We do not intend to investigate this leach field because we have found no evidence of anything but domestic wastewater disposal.

The northeast storage yard, where the road oil pit was located, has been a general storage area for retired equipment over the years. Old fire trucks, pipe, culverts, tanks, playground equipment, old batteries, drums, and other miscellaneous debris

have been noted. This area should be reviewed by the City for cleanup. This is an area of concern in the Phase II investigation.

The current above-ground, fuel storage tanks are in a small, bermed area. When we inspected the site, a four-inch drain line went through the base of the berm to control water buildup. No valve was present on the line. The City reportably has placed a valve on the line to contain any tank spills. We recommend that the City develop a plan to assure that fuel-contaminated water is not discharged to the ground.

The pump island for the fuel tanks has been a source of spills over the years. The City has requested an investigation of this area.

The old, underground storage tank area, presented on Plate 1 - Set 6, has not been completely assessed. We propose a soil boring in this area to determine if any further action is necessary.

Richard White reported that a road oil pit, identified on the 1975 aerial photograph, was used to store oil for road spreading. Oil spreading was a common dust control measure at the time. The pit was filled in before the 1981 aerial photograph was taken.

Mr. White also reported that an emergency generator for the airport was located at the intersection of Willow Street and Airport Road. The generator and diesel fuel tank were located on the Y-shaped parcel where the jet aircraft is currently on display. The generator was replaced in the 1960s by the system currently at the airport.

Leslie Scheider was an electronics technician for the military. He remembered an old TACAN (tactical air communications and navigation) site on Marathon Road which had diesel generators running all the time. This is the current location of the VORTAC site for the airport, located off Marathon Road approximately 1 ¼ miles north of the Maintenance Shop. This is generally up-gradient from the Maintenance Shop, but should not be of concern because of the distance and no spill has been identified.

Other people were contacted in the course of the investigation, but no additional information significant to the site was gathered.

2.6 Database Search

Environmental Risk Information & Imaging Services (ERIIS) conducted a data base search of public records. The search includes a detailed printout of state and federal information listing potential and actual environmental concerns within the study radius. The printout is presented in Appendix B: ERIIS Report.

The statistical profile in the ERIIS report identifies four contaminated sites within $\frac{1}{4}$ to $\frac{1}{2}$ mile of the Maintenance Shop. Two underground storage tank locations are also listed within $\frac{1}{2}$ mile of the site.

The ERIIS lists are a good reference but are not current or complete. We are aware of at least two additional underground storage tank locations within a half mile.

A property record search was performed by Document Control Company and was not included in our scope of work. We are not aware of any records regarding the site prior to the previously referenced 1948 photograph.

3. GEOLOGY & HYDROGEOLOGY

According to the USGS Professional Paper 443, Geology of the Kenai Lowlands, the area is in "the Cook Inlet Lowland physiographic region that occupies a structural trough, underlain by rocks of Tertiary age and mantled by [unconsolidated] Quaternary deposits of varying thickness." Further, deposits in the "area consist of proglacial-lake-bottom sediments underlying terraced and channelled surfaces between major morainal belts in [the] lowlands..." The site lies north of the Kenai River, and east of Cook Inlet. The general area is characterized by proglacial lake deposits, windblown sands and silts, swamps, and poorly integrated drainage patterns.

The USDA Soil Survey of the Kenai-Kasilof Area, Alaska refers to the native soils in the area as part of the "Soldatna series of well-drained soils developed in a moderately deep to deep mantle of wind-laid silty material over a thick deposit of gravelly sand or coarse sand." Soils encountered in the excavation were generally medium sand with no gravel.

We estimate groundwater depth at approximately 9 to 9.5 feet below ground level (BGL) on site. Potable water for the area is provided by municipal wells which are located several miles from the site. Groundwater flow is to the south-southeast based on flow directions in monitor wells at the airport and the courthouse.

4. INITIAL FIELD INVESTIGATION

4.1 Field Investigation

The utility clearance was called, and representatives from the gas, phone, electric, and cable companies came to the site. The focus of this utility clearance was for the geophysics survey of the west parking lot where drums were reported buried. The area was clear of active underground utilities. However, a 6" cement asbestos pipe and an 8" clay pipe exiting the property, that are apparently from the military operations, were identified in the Kenny Carver property site assessment by Ron Rozak.

After examining the photographs, mapping the data, compiling the information on the topographic base map, and carefully examining the site, it appears that the mound that the Maintenance Shop and the Warm Storage sheds are on may be a result of burying construction debris from the demolition of the barracks. At least two old roads passed directly over this area, and we have found no evidence of this mound in historical photos prior to 1975.

4.2 Geophysical Investigation

In November, 1994 NTL hired H4M Corporation to conduct a geophysical survey in the area of the reported buried drums. An EM31 electromagnetic detector was used to screen the west parking lot. A well-defined magnetic anomaly was noted in the area identified by Mr. White as the drum disposal area. The anomaly was reconfirmed with a deep-coil metal detector. The anomaly location has been mapped on Plate 1 - Set 7.

The airport long-term parking lot east of Willow Street and west of the Maintenance Shop was also traversed with the geophysics survey. Some minor anomalies were noted west of the main hit. Other minor hits were noted at the southwest corner of the parking lot. We interpreted the hits as buried metal which did not appear to be

large enough to be drums, but this is difficult to tell without excavating the soils. This is the area where the drums were identified in the 1963 photograph.

5. CONCLUSIONS

Eight potential sources of contamination on or adjacent to the site have been identified in the Phase I investigation. These include:

- 1958 Fueling area
- 1960s Drum disposal area
- 1963 Military fuel storage area
- 1975 Road oil storage pit
- 1980s Pump island
- Shop floor drain seepage bed
- Shop drum storage area
- Off-site upgradient groundwater sources.

Petroleum storage and vehicle maintenance have been conducted at the site for many years. Military and subsequent City operations appear to have contributed to likely subsurface contamination.

6. RECOMMENDATIONS

6.1 Proposed Drilling Locations

Plate 1 - Set 8 presents our proposed drilling locations. Six soil borings are proposed in areas we believe to be likely sources of contamination. Five monitor wells are proposed down-gradient of known or suspected sources of contamination to determine groundwater quality away from the likely sources. Two monitor wells are proposed up-gradient on site.

6.2 Investigation Precautions

Because of the unknown nature of contamination at the site, subsurface investigation will have to proceed with caution. Buried drums could, because of the military nature of the site, potentially have dangerous compounds. Field crews will

have to be OSHA health and safety trained, and have respirators on hand at all times during the intrusive field investigation.

Development of monitor wells could generate contaminated materials which will have to be stored. We recommend that the City temporarily store these materials rather than paying immediate disposal costs. If site remediation is required following this investigation, these materials could be incorporated into the site cleanup, minimizing the costs.

7. CLOSURE

This Phase I investigation was conducted according to NTL standard procedures to evaluate site environmental conditions. This report was prepared solely for the City of Kenai to determine current environmental conditions at the Kenai Maintenance Shop site and is presented based on our understanding of the site history and information collected during our investigation. The information and data supplied by others which have been considered in this report are from sources believed to be reliable, but no responsibility is assumed for their accuracy. Any use of this report, or conclusions drawn, by third parties is at their own risk.

Due to the variable nature of site soils and geology, the limited investigation, and the lack of a complete record of previous site activities, subsurface conditions may vary from the information presented in this report. Special risks occur whenever professional consulting services are applied to determine the composition of a site's subsurface or the existence of contamination. This investigation is limited and does not eliminate all uncertainties, but we have applied good professional practice to reduce uncertainties to a reasonable level and believe our investigation fairly represents the site.

8. BIBLIOGRAPHY

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Document Service Company

POST OFFICE BOX 1137
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907-283-2601

August 29, 1994

Mr. Cary R. Graves Esq
City Attorney
City of Kenai
210 Fidalgo
Kenai, AK 99611

Re: PRP Report Carver Property,
Lot 1, Block 5, CIIAP Subdivision
and City Shop Property, Tract A
FBO Subdivision.

Dear Carey:

At your request DSC, Inc. has conducted an investigation to identify PRP's involved in the Carver property and City Shop property.

Chronological Ownership Reports with supporting documentation were obtained from our title company for analysis of past to present property uses.

In my report to you dated May 12, 1993 "Exhibit O arrow #2" indicates the location of both Lot 1, Block 5, CIIAP as well as Tract A, FBO Subdivision. From this photo [taken circa 5/58] we can see that activities, apparently related to the military use of this area, were going on at that time. From interviews and photos obtained from various sources I learned that these activities had ceased by late 1963, and the related structures had been removed from the property. This area was used by the military as a POL (Petroleum, Oils, & Lubricants) storage area. It also housed support personnel. The structures were for the most part Quonset Huts, some of which are still located in the Kenai area.

LOT 1, BLOCK 5, CIIAP SUBDIVISION

Location: SW corner of road access to City Shop and Airport Way.

Legal: Lot 1, Block 5, Cook Inlet Industrial Airpark Subdivision, according to Plat #K-1448, Kenai Recording District, Third Judicial District, State of Alaska.

Owner: Randy's Gas, Incorporated
PO Box 1916
Soldotna, AK 99669



Unreleased Mortgages: None

Unreleased Judgments or Liens: None

Ownership/Usage History

1. Quitclaimed by US Government to the City of Kenai by document dated December 1, 1963 and recorded April 20, 1964 in the Kenai Recording District in the Book of Deeds #27 at Page 303 to 312.
2. Lease between City of Kenai and Don Sinclair d/b/a Alaska Oil Tool of Spenard, AK dated March 1, 1967 recorded August 3, 1967 in the Kenai Recording District in Misc. Book #27 Pages 152-156.
3. Sublease between Donald B. Sinclair and Reita F. Sinclair, partners, d/b/a Alaska Oil Tool and Whipstock, Inc., a Texas Corporation dated November 2, 1967, recorded December 1, 1967 in the Kenai Recording District in Mtg. Book 34 at Pages 140-146.
4. Assignment of Lease between Donald B. Sinclair and Reita F. Sinclair, partners, d/b/a Alaska Oil Tool, and Kenny Carver dated November 16, 1967 and recorded December 1, 1967 in the Kenai Recording District in Mtg. Book 34 at Page 147.
5. Assignment of Assignment of above described lease from Kenny Carver to the First National Bank of Anchorage, dated November 22, 1967, recorded December 1, 1967 in the Kenai Recording District, in Mtg. Book 34 at Pages 148-151
6. Quitclaim Deed between the City of Kenai and Kenny Carver dated June 11, 1982 and recorded June 14, 1982 in the Kenai Recording District in Book 188 at Page 969.
7. Statutory Warranty Deed between Richard Morgan as Personal Representative of the Estate of Kenny Carver and Randy's Gas, Inc., dated September 21, 1993 and recorded September 22, 1993 in the Kenai Recording District in Book 427 at Page 456.

PRP'S

- | | |
|--|--|
| 1. Donald B. Sinclair
Retia F. Sinclair
Box 41432
Spenard, AK | 2. Alaska Oil Tool
Box 41432
Spenard, AK |
|--|--|

No Record in Motznik

No record of business license back to 1981. Previous records not available.

3. Whipstock, Inc.
Delaware Corp.
Corp. File 0749115
Incorporated 4/12/70
No Current Filings
Qualified in Texas

Changed Name 3/15/74 to:
Eastman Whipstock, Inc.
Changed Name 8/4/83 to:
Eastman Whipstock Manufacturing, Inc
Texas Charter # 30312-06
Tax ID #01-75-1321781-4

Withdrawn from Texas 10/30/89
Reg Agent: Scty State Texas
who is directed to mail to
Greg R. Colip
Box 1642
Houston, TX 77251
Parent Corp.: Petroleum Services Holding, Inc.

4. Petroleum Services Holding, Inc.
Delaware Corporation
Corp. File # 2106067
Incorporated: 10/31/86
Corporate Address:
5400 Westheimer Ct.
Houston, TX 77056
Reg. Agent: Corporate Trust Co.
1209 Orange St.
Wilmington, DE 19801

There is a possibility that a company formed 11/9/90 known as Alaska Oil Tool Supply may have been in some way acquired from the Sinclair's by its present owner. I have been unable to contact the owner to verify, but the name is too close to ignore.

5. Alaska Oil Tool Supply 6. First National Bank of
Owner: Gregory D. Mize Anchorage
First Licensed 11/9/90 PO Box 100720
License #131898 Anchorage, AK 99510
Address Box 3297
or Box 1113
Soldotna, AK 99669

Tract A FBO Subdivision

Location: North of Airport Way approximately one block east of Willow Street.

Legal: Tract A, FBO Subdivision, according to Plat 78-225,
Kenai Recording District, Third Judicial District,
State of Alaska.

Owner: City of Kenai

Unreleased Mortgages: None

Unreleased Liens or Judgments: None

Ownership History/Usage

1. Quitclaimed by US Government to the City of Kenai by document dated December 1, 1963 and recorded April 20, 1964 in the Kenai Recording District in the Book of Deeds #27 at Page 303 to 312.
2. Oil & Gas Lease Anchorage Serial No. 028113 Issued to Marathon Oil Co. for Township 6N, Range 11W
3. Oil & Gas Lease Anchorage Serial No. 030247 Issued to Standard Oil Company for Township 5n, Range 11W
4. Oil & Gas Lease Anchorage Serial No. 045234 A Issued to Standard Oil Company for Twonship 5N, Range 11W
5. Oil & Gas Lease Anchorage Serial No. 050117 Issued to Marathon Oil Company for Township 6N, Range 11W
6. Oil & Gas Lease Anchorage Serial No. 050804 Issued to Marathon Oil Company for Township 5N, Range 11W
7. Oil & Gas Lease Anchorage Serial No. 053741 Issued to Standard Oil Company for Twonship 5N, Range 11W
8. Free use gravel permit issued to Bureau of Public Roads now assigned to State of Alaska, Department of Public Works, Anchorage Serial No. 030412. Located in Sec. 6, Township 5N, Range 11W.
9. Free use gravel permit issued to Bureau of Public Roads now assigned to State of Alaska, Department of Public Works, Anchorage Serial No. 031635. Located in Sec. 33, Township 6N Range 11W.
10. Special land use permit issued to Peninsula Development Corporation, P.O. Box 633, Anchorage, AK Anchorage Serial No. 055378. Located in Sec. 33, Township 6N, Range 11W.
11. Special land use permit issued to Paul D. Whiteman, Anchorage Serial No. 055618. Located in Sec. 33, Township 6N, Range 11W

The oil and gas leases (items 2-7) were researched through BLM's Oil & Gas Leasing Department. It's was learned that the above mentioned leases (hard copies) had been destroyed in the early 1970's. Of the six leases number 2 and number 5, which were issued to Marathon Oil Company, are in the same Township and Range as the subject property. Marathon Oil Company should be contacted to ascertain if they operated the leases, and if so, if those operations affected the subject property.

BLM's Land & Leasing Department was contacted regarding items 8-11, the "free use gravel permits" and "special use permits". It was learned that any record of these permits was also destroyed

in the late 1960's. Some index cards were located in Pacific Northwest Region of Federal Archives that revealed that none of these permits were located in the subject section of property.

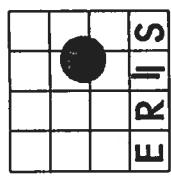
PRP'S

1. United States Government, reference to the military use of the subject property prior to quitclaiming it to the City of Kenai in 1963.
2. Possibly Marathon Oil company, reference to its oil & gas leases #028113 and 050117 which were in the same Township and Range as the subject property, and noted in the US Government Quit Claim Deed to the City of Kenai.
3. City of Kenai, reference to its use of the subject property.

This concludes this preliminary report of PRP's. If you have any questions or require further investigation please feel free to contact my office at your convenience.

Sincerely,


John C. Parker
DOCUMENT SERVICE CO., INC.
John C. Parker, President



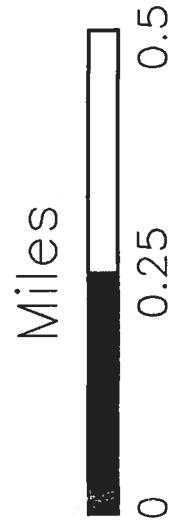
505 Huntmar Park Dr, Suite 200
Herndon, VA 22070
(703)834-0600 (800)989-0402
FAX: (703)834-0606

SITE INFORMATION

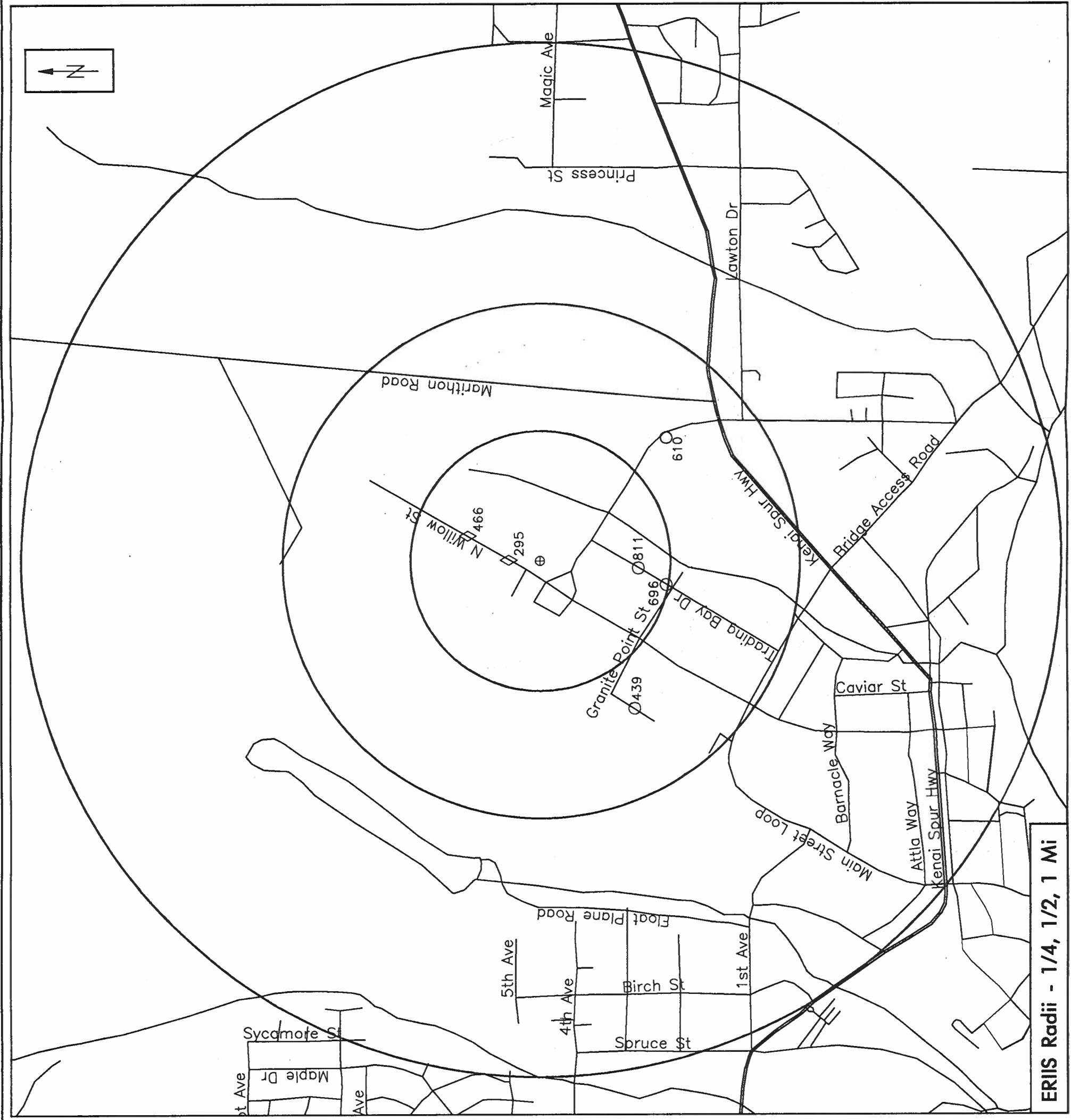
Kenai, AK
Kenai Peninsula County
Job Number: 23709A
Map Plotted: Feb 10, 1995

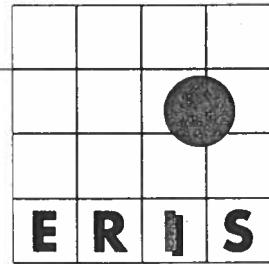
MAP LEGEND

- Hydrography
- Roads
- = Highways
- * NPL 0 Site(s)
- RCRIS_TS 0 Site(s)
- CERCLIS 0 Site(s)
- RCRIS_LG 0 Site(s)
- RCRIS_SG 0 Site(s)
- ERNS 0 Site(s)
- HWS 0 Site(s)
- CSL 4 Site(s)
- LUST 0 Site(s)
- SWF 0 Site(s)
- UST 2 Site(s)



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PERTAINING TO:

KENAI, AK 99611

ON BEHALF OF:

Northern Test Lab.
35186 Kemai Spur Highway
Soldotna, AK 99669

PREPARED ON:

02/10/1995

REPORT NUMBER:

23709A

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505 Huntmar Park Dr. - Ste 200, Herndon, VA 22070, Ph. (703) 834-0600,
1-800-989-0403, FAX: (703) 834-0606.

ERIIS REPORT OVERVIEW

The following features are available for an ERIIS report:

- * Database Report
 - * Statistical Profile
 - * Database Records
- * Related Maps
 - * Digital Custom Plotted Map
 - * Sanborn Fire Insurance Map(s)
 - * Topographical Map(s)

Statistical Profile

The statistical profile is an at-a-glance numeric summary of the databases searched for your ERIIS Report.

Database Records

The detailed federal and state database information indicates potential and actual environmental threats within the study radius. These records are sorted by their distance from the study site.

Digital Custom Map

The digital custom map is cross referenced with the database records. The cross-in-circle in the center of the map represents the study site. The red circles represent distances from the study site. The plottable sites in the report are distinguished on the map by symbols of different shape and color.

Sanborn Fire Insurance Maps

The ERIIS collection of historical Sanborn Fire Insurance Maps covers 14,000 cities and towns. These maps may indicate prior use of the study site. If no maps are available for the study site, a notice to that effect is included. This notice should serve as evidence of due diligence.

Topographical Map

USGS topographical maps show natural and man-made features as well as the shape and elevation of the terrain. The 7.5 minute quad maps are produced at a scale of 1:24,000, or one inch represents 2,000 feet.

If you have any questions about this report,
please contact ERIIS Customer Service at 1-800-989-0402

**ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
DATABASE REFERENCE GUIDE**

IPL

Date of Data: 09/15/1994
Release Date: 10/04/1994
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
703/603-8881

RCRIS TS

Date of Data: 03/01/1994
Release Date: 05/03/1994
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/280-2603

CERCLIS

Date of Data: 09/15/1994
Release Date: 10/04/1994
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
703/603-8730

RCRIS LG

Date of Data: 03/01/1994
Release Date: 05/03/1994
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/280-2603

RCRIS SG

Date of Data: 03/01/1994
Release Date: 05/03/1994
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/280-2803

ERNS

Date of Data: 07/01/1994
Release Date: 12/06/1994
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/280-2342

CSL

Date of Data: 11/28/1993
Release Date: 11/29/1993
AK Dept. Of Environmental Conservation
Contaminated Sites Section
807/563-6529

UST

Date of Data: 11/28/1993
Release Date: 12/01/1993
AK Dept. Of Environmental Conservation
Underground Storage Tank Program
907/273-4340

National Priorities List

The NPL Report, Also Known As The Superfund List, Is An EPA Listing Of Uncontrolled Or Abandoned Hazardous Waste Sites. The List Is Primarily Based Upon A Score Which The Site Receives From The EPA's Hazardous Ranking System. These Sites Are Targeted For Possible Long-Term Remedial Action Under The Superfund Act.

Resource Conservation And Recovery Information System - Treatment, Storage, And Disposal Facilities

The RCRIS TS Report Contains Information Pertaining To Facilities Which Either Treat, Store, Or Dispose Of Hazardous Waste. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 9/26/94) Is Included In The RCRIS_TS Report.

Comprehensive Environmental Response, Compensation, And Liability Information System

The CERCLIS List Is A Compilation Of Known Or Suspected Uncontrolled Or Abandoned Hazardous Waste Sites. These Sites Have Either Been Investigated, Or Are Currently Under Investigation By The EPA For The Release, Or Threatened Release Of Hazardous Substances. Once A Site Is Placed In CERCLIS, It May Be Subjected To Several Levels Of Review And Evaluation And Ultimately Placed On The National Priorities List.

Resource Conservation And Recovery Information System - Large Quantity Generators

The RCRIS LG Report Contains Information Pertaining To Facilities Which Either Generate More Than 1000kg Of Hazardous Waste Per Month Or Meet Other Applicable Requirements Of The Resource Conservation And Recovery Act. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 9/26/94) Is Included In The RCRIS LG Report.

On Advice Of The US EPA, ERIIS Does Not Report So-Called "RCRA Protective Filers." Protective Filers Are Facilities That Have Completed RCRA Notification Paperwork, But Are Not, In Fact, Subject To RCRA Regulation. This Determination Is Made By The US EPA.

Resource Conservation And Recovery Information System - Small Quantity Generators

The RCRIS SG Report Contains Information Pertaining To Facilities Which Either Generate Between 100kg And 1000kg Of Hazardous Waste Per Month Or Meet Other Applicable Requirements Of The Resource Conservation And Recovery Act. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 9/26/94) Is Included In The RCRIS SG Report.

On Advice Of The US EPA, ERIIS Does Not Report So-Called "RCRA Protective Filers." Protective Filers Are Facilities That Have Completed RCRA Notification Paperwork, But Are Not, In Fact, Subject To RCRA Regulation. This Determination Is Made By The US EPA.

Emergency Response Notification System - 1994

ERNS Is A National Computer Database System That Is Used To Store Information On The Sudden And/Or Accidental Release Of Hazardous Substances, Including Petroleum, Into The Environment. The ERNS Reporting System Contains Preliminary Information On Specific Releases, Including The Spill Location, The Substance Released, And The Responsible Party. Please Note That The Information In The ERNS Report Pertains Only To Those Releases That Occurred Between January 1, 1994 and June 30, 1994.

Alaska Contaminated Sites List

The Alaska Contaminated Sites List Consists Of Information Pertaining To Properties That Are Deemed Hazardous By The Alaska Department Of Environmental Conservation (ADEC). Information Pertaining To Leaking Underground Storage Tanks Is Also Included In The CSL Report. Further, The CSL Report Is The ASTM Equivalent Of A State Hazardous Waste Sites List.

Alaska Underground Storage Tank Report

The Alaska UST Report Is A Comprehensive Listing Of All Registered Underground Storage Tanks Located Within The State Of Alaska.

ERIIS SUMMARY OF PLOTTABLE SITES

Feb 10, 1995

ERIIS Report #23709A

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
J2010000295	ENSTAR - KENAI OPERATIONS 210 N WILLOW ST KENAI, AK 99611-7703 COUNTY: KENAI PENINSULA	UST	0.058 MI	NORTHEAST	295
J2010000486	KENAI MUNICIPAL AIRPORT 305 N WILLOW ST KENAI, AK 99611-7706 COUNTY: KENAI PENINSULA	UST	0.148 MI	NORTHEAST	486
J2065000811	SERVICE CO.- KENAI 240 TRADING BAY DR KENAI, AK 99611-7718 COUNTY: KENAI PENINSULA	CSL	0.195 MI	SOUTHWEST	811
J2065000898	INDUSTRIAL SITE ON TRADIN 200 TRADING BAY DR KENAI, AK 99611-7718 COUNTY: KENAI PENINSULA	CSL	0.252 MI	SOUTHWEST	898
J2065000439	AIR CHARTER OFFICE 155 GRANITE POINT CT KENAI, AK 99611-7709 COUNTY: KENAI PENINSULA	CSL	0.343 MI	SOUTHWEST	439
02065000810	FORMER DRILLING COMPANY 340 AIRPORT WAY KENAI, AK 99611-7720 COUNTY: KENAI PENINSULA	CSL	0.345 MI	SOUTHEAST	810

ERIIS ID	FACILITY NAME	FACILITY ADDRESS	CONTACT	MAP ID
020650000811	SERVICE CO.- KENAI DISTANCE FROM SITE: 0.185 MILES DIRECTION FROM SITE: SOUTHWEST	240 TRADING BAY DR KENAI, AK 99611-7718 COUNTY: KENAI PENINSULA	TWIDWELL	811
<u>INCIDENT ID</u> 90230915501	<u>PROBLEM/CAUSE</u> 380 gallons 22 Baume' hydrochloric acid spilled on 12/5/89, reported 1/2/11/89. Storage tank is in bermed enclosure. While offloading to storage tank, weld leaked causing spill. Oily waste complaint 6/4/90. Soils excavated. Stockpiles moved off site. Extent of remaining contamination unknown. Site assessments found contamination from several spills that happened during the operation of the Halliburton facility. The major contamination		<u>STATUS</u>	
020650000896	INDUSTRIAL SITE ON TRADIN DISTANCE FROM SITE: 0.252 MILES DIRECTION FROM SITE: SOUTHWEST	200 TRADING BAY DR KENAI, AK 99611-7718 COUNTY: KENAI PENINSULA	SEAGREN	696
<u>INCIDENT ID</u> 90230903102	<u>PROBLEM/CAUSE</u> During a company-wide policy of site assessments, contamination was discovered on-site & reported on 1/31/90. Reporting individual believes source(s) may have occurred previous to ADDEC reporting requirements. Elevated halogenated volatile organics detected in the soils and groundwater. High levels of total petroleum hydrocarbons detected. Impact to drinking water supplies and extent of contamination unknown.		<u>STATUS</u>	
020650000439	AIR CHARTER OFFICE DISTANCE FROM SITE: 0.343 MILES DIRECTION FROM SITE: SOUTHWEST	155 GRANITE POINT CT KENAI, AK 99611-7709 COUNTY: KENAI PENINSULA	ENGLISH	439
<u>INCIDENT ID</u> 92230014104	<u>PROBLEM/CAUSE</u> During the closure of two 10,000 gallon av-gas tanks, petroleum contaminated soil and groundwater encountered.		<u>STATUS</u>	
020650000610	FORMER DRILLING COMPANY DISTANCE FROM SITE: 0.345 MILES DIRECTION FROM SITE: SOUTHEAST	340 AIRPORT WAY KENAI, AK 99611-7720 COUNTY: KENAI PENINSULA	TWIDWELL	610
<u>INCIDENT ID</u> 93230124202	<u>PROBLEM/CAUSE</u> Site assessment has disclosed several small spills around the building. On-site migration of diesel from the adjacent property from the north on the groundwater.		<u>STATUS</u>	

ALASKA UNDERGROUND STORAGE TANKS
UST - PLOTTABLE SITES - PAGE 1

ERIS Report #237094

Feb 10, 1995

ERIS ID FACILITY ID	FACILITY	FACILITY ADDRESS	OWNER	MAP ID
02010000295 0001637	ENSTAR - KENAI OPERATIONS DISTANCE FROM SITE: 0.058 MILES DIRECTION FROM SITE: NORTHEAST	210 N WILLOW ST KENAI, AK 99611-7703 COUNTY: KENAI PENINSULA	ENSTAR NATURAL GAS COMPANY	295
02010000466 0000532	KENAI MUNICIPAL AIRPORT DISTANCE FROM SITE: 0.148 MILES DIRECTION FROM SITE: NORTHEAST	305 N WILLOW ST - KENAI MUNICIPAL AIRPORT KENAI, AK 99611-7706 COUNTY: KENAI PENINSULA	CITY OF KENAI	466

TANK ID	CAPACITY	PRODUCT STORED	AGE	STATUS
1	500 Gallons.	Gasoline	12 Years.	Removed from Ground 04/25/1989
1	500 Gallons.	Diesel	12 Years.	Removed from Ground 05/01/1985
2	1000 Gallons.			Removed from Ground 09/01/1991

Unplotable Sites

The remaining report pages list additional environmental sites that have been selected based on geographic criteria unique to your study site. They are classified as "unplotable sites" and require further investigation to assess their potential impact on your site.

How to Evaluate Unplotable Sites

Step 1

Streets Within the Radius: the following page is an alphabetical index of all streets that intersect or are contained within the largest study radius (usually one mile).

Step 2

Cross-Reference: use the "Streets Within the Radius" index to cross-reference the unplotable sites. For example, if Maple Avenue and Oak Avenue are listed in the street index, then any unplotable sites with a Maple Avenue or Oak Avenue address should be checked for possible impact on study site.

Questions on ERIIS' Proprietary Geocoding?

We're happy to answer any questions you might have about our data processing and point-geocoding (assigning a latitude and longitude to each address). Just give us a call on our toll-free number at (800) 989-0402 and let us know what state you're calling from. Our customer service staff is available from 8 a.m. to 8 p.m. (EST).

The ASTM Standard Practice For Environmental Site Assessments

As stated in the recently published **Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527)** by the American Society for Testing and Materials (ASTM):

"For large databases with numerous facility records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of ZIP code (3.3.24)."

Therefore, this Report contains information available by latitude/longitude or by ZIP code. If your research requires environmental records for which only city or county information is available (i.e., no valid street or ZIP code) ERIIS will include this data at no extra charge.

ERIIS LIST OF STREETS IN THE RADIUS

ERIIS Report #23709A

Feb 10, 1995

STREET NAME

1st Ave
2nd Ave
3rd Ave
4th Ave
5th Ave
Airport Dr
W Aliak St
Aspen St
Attila Way
Barnacle Way
Bidarka St
Birch St
Bluff St
Board St
Bridge Access Road
Caviar St
Cindy Cir
Cohoe Ave
Coral St
F A A ROAD
Fidalgo Ave
Float Plane Road
Frontage Road
G A A CT
Granite Point Ct
Harbor Pl
Hutto St
Kenai Spur Hwy
Lake St
Lawton Dr
Magic Ave
Main St
Main Street Loop
Marine Ave
Marithon Road
Norman St
Pamela Ct
Paula St
Peninsula Dr
Poplar Cir
Portlock St
Princess St
Rogers Road
Ryans Dr
Senior Ct
Spruce St
Sprucewood Dr
Sterling Ct
Susieanna St
Sycamore Cir
Tern Ave
Trading Bay Dr
Walker Lane
Walnut Ave
N Willow St
S Willow Dr

ERIIS SUMMARY OF UNPLOTTABLE SITES
 (Facilities sorted alphabetically within ZIP Code)

Report #23709A

Feb 10, 1995

ERIIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
2 0000852	7-ELEVEN #202 10369 SPUR RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010000853	7-ELEVEN #204 12624 SPUR HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2 08000180	A P I UNOCAL KENAI SPUR RD MI 18.5	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS SG
2 35000955	ABANDONED DRUMS KIM LANE	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2007000031	ADEC NALCO CHEMICAL CO WHSE KENAI SPUR RD 4 MI N	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS LG
2 35000991	AIRPORT HANGAR KENAI KENAI AIRPORT	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2 35000993	AIRPORT KENAI KENAI	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2010000901	ALTEX DISTRIBUTING, INC. MILE 17.5 SPUR HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2 10000903	ALYESKA SALES & SERVICE PO BOX 1331	KENAI, AK 99611-1331 COUNTY: KENAI PENINSULA	UST
2 07000035	AMOCO EAST FORELANDS DELIVERY FACILITY HC 1	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS LG
2008000012	ARCO ALASKA INC KENAI KENAI SPUR RD 14.5 MI	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS SG
2 08000181	ARCTIC PIPE INSPECTION INC KENAI SPUR RD MI 18.5 BLDG 2	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS SG
2 35001015	ARMORY 105 FOREST DRIVE	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2001000066	ARNESS PROPERTY KENAI SPUR RD, MI 29	NORTH KENAI, AK 99611 COUNTY: KENAI PENINSULA	CERCLIS
2 10000933	AVIATION INSURANCE OF AK-HANGER 130 GRANITE PT - LOT 1 BLK 4	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2 10000950	BIG DIPPER CAR WASH 11568 SPUR HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010000951	BIG JOHNS OF SOLDOTNA MILE 91.3 STERLING HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2 10000958	BIG THREE LINCOLN ALASKA, INC. 3740 COMMERCE AVE	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2 85001048	BLUFF MILE 22.5 N. KENAI SPUR	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
20210000976	BROWN CONSTRUCTION COMPANY 36595 CIECHANSKI RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2 10000995	CARLSON ENTERPRISES MILE 18.9 KENAI SPUR RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2 85000148	CHEMICAL PLANT	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
20265001084	CHEMICAL PLANT KENAI	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2 01000007	CHEVRON USA ALASKA REF KENAI SPUR RD MI 22 1/2	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CERCLIS
2 08000057	CHUGACH ELECTRIC ASSN BERNICE LK PWR PLT KENAI SPUR RD MI 22.5	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS SG

ERIIS SUMMARY OF UNPLOTTABLE SITES
 (Facilities sorted alphabetically within ZIP Code)

EIS Report #23709A

Feb 10, 1995

ERIIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
2008000077	CHUGACH ELECTRIC ASSN COOPER LAKE SNUG HARBOR RD MI 8.5	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS SG
02010001019	CITY ELECTRIC INC. MILE 16.5 KENAI SPUR RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010001023	CITY OF KENAI MAINTENANCE YARD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2065001099	COMMERCIAL SITE CIECHANSK 41790 CIECHANSKI RD.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02065001115	CONSTRUCTION CO. CIECHANS 36695 CIECHANSKI RD.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001125	CONTRACTOR ON KENAI SPUR MI. 18.5 N. KENAI HWY.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001132	COURTHOUSE CONSTRUCTION S COOK INLET INDUSTRIAL PR	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02010001057	CRAYCROFT CHRYSLER SPUR HWY 10288	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010001078	DANIELS LAKE FLOAT PLANE SERVICE MILE 30.5 SPUR RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010001083	DEBENHAM ELECT. SUPPLY CO.,INC. RT. 1 BOX 70	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
0200700007	DOWELL SCHLUMBERGER INC KENAI TRADING BAY RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS LG
2001000001	DRIFT RIVER TERMINAL APP 90 MI SW ANCH & 23 MI WSW CY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CERCLIS
2065001180	DRUM SITE TURNBUCKLE TERR TURNBUCKLE TERRACE RD.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02065001184	DUMP SITE SCOUT LK. RD. 1 MI. FROM STERLING HWY.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2010001128	EAST FORELANDS DELIVERY FACILITY HCO-1 BOX 490	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2065001217	ELECTRIC COMPANY 280 AIRPORT WAY	KENAI, AK 99611-7774 COUNTY: KENAI PENINSULA	CSL
02065001233	ENGINEERING FIRM MILE 3.5 KENAI SPUR HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02010001139	ENSTAR-BEAVER CREEK MEAS.STAT. MILE 8 MARATHON RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02010001140	ENSTAR-KALIFONSKY COMPRESS. SITE KALIFONSKY BEACH RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02008000125	EPPERHEIMER PAINTING MI 20 SPUR HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS SG
02065001310	FORMER AIR FORCE STN. N. 3.5 MI. NW OF KENAI ON	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02065001313	FORMER KENAI LANDFILL - N 13.5 MI. N. KENAI RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02065001314	FORMER LANDFILL REDoubt A REDOUBT AVE.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02065001411	FUEL SERVICE BUSINESS FOR 403 N WILLOW ST # 1	KENAI, AK 99611-7708 COUNTY: KENAI PENINSULA	CSL
02065001413	FUEL TANKER SOIL ON N. KE MI. 22.5 N. KENAI RD.	NIKISKI, AK 99611 COUNTY: KENAI PENINSULA	CSL

ERIIS SUMMARY OF UNPLOTTABLE SITES
 (Facilities sorted alphabetically within ZIP Code)

IS Report #23709A

Feb 10, 1995

RIIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
2065001424	GAS DRILLING RIG BEAVER LOOP ROAD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001419	GAS FIELD KENAI	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2010001237	GLACIER STATE TELCO 50705 NORTH KENAI SPUR RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010001269	HELIPORT RIG TENDERS DOCK ROAD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010001280	HOMER ELECTRIC ASSOCIATION 280 AIRPORT WAY	KENAI, AK 99611-7774 COUNTY: KENAI PENINSULA	UST
2065001478	INDUSTRIAL SITE KENAI	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2008000100	INLET SALMON INC 2000 COLUMBIA ST	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS SG
2001000076	IRON SUBDIVISION OLD DUMP SITE RIDGEWAY AREA	SOLDOTNA, AK 99611 COUNTY: KENAI PENINSULA	CERCLIS
2010001322	JESSE S. WADE MILE 22 NORTH RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2002000159		KENAI, AK 99611 COUNTY: KENAI PENINSULA	ERNS
2002000163	COOK INLET GRANITE POINT PLATFORM	KENAI, AK 99611 COUNTY: KENAI PENINSULA	ERNS
2002000179	KENAI PANN BOROUGH	KENAI, AK 99611 COUNTY: KENAI PENINSULA	ERNS
2002000205	BAKER PLATFORM	KENAI, AK 99611 COUNTY: KENAI PENINSULA	ERNS
2002000347	HCO-1 BOX 490	KENAI, AK 99611 COUNTY: KENAI PENINSULA	ERNS
2002000400	MILE 21 NORTH RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	ERNS
2002000431	UPPER COOK INLET	KENAI, AK 99611 COUNTY: KENAI PENINSULA	ERNS
2002000072	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS
2002000089	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS
2002000111	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS
2002000200	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS
2002000238	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS
2002000254	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS
2002000343	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS
2002000364	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS
2002000388	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS

ERIIS SUMMARY OF UNPLOTTABLE SITES
 (Facilities sorted alphabetically within ZIP Code)

Feb 10, 1995

ERIIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
0002000399	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS
02002000427	PO BOX 575	KENAI, AK 99611-0575 COUNTY: KENAI PENINSULA	ERNS
2010001345	KENAI AIRPORT FUEL SERVICES INC 403 N WILLOW ST # 1	KENAI, AK 99611-7708 COUNTY: KENAI PENINSULA	UST
2010001346	KENAI AVIATION KENAI AIRPORT	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02010001348	KENAI CENTRAL HIGH SCHOOL 9583 SPUR HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010001349	KENAI CHEVRON STATION 11169 SPUR HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010001350	KENAI GAS FIELD KALIFORNSKY BEACH RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02001000051	KENAI LDFL REDOUBT AV	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CERCLIS
2010001351	KENAI NATIONAL GUARD ARMORY/VEHI 105 FOREST DR	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2007000141	KENAI NATIVES ASSN WILDWOOD CORR FAC BLDG 55 CHUGACH AVE	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
02010001352	KENAI SUPPLY, INC. 30022 KALIFORNSKY BEACH RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010001355	KENAI TEXACO 11120 SPUR HWY & WILLOW	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2001000049	KENAI, CY OF, OLD CITY DUMP KENAI SPUR RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CERCLIS
02008000141	KING SALMON PLATFORM 60D 31MI 55S N	COOK INLET, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_SG
2010001396	LAMPLIGHT CHEVRON MILE 28.8 NORTH KENAI HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2010001408	LLOYD DYER #50805 - OLD LAMPLIGHT RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02010001417	LYNDEN TRANSPORT INC. MILE 15.5 NORTH RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02008000004	MAGNA CORP KENAI KENAI SPUR RD RT 1	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_SG
02010001443	MCBRIDES FLIGHT OPERATIONS TEAL ST	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02065001556	MEASUREMENT BLDG. ON MARA MI. 8 MARATHON RD.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02065001611	NAT. GAS METERING STAT. M MI. 7.5 MARATHON RD.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02010001485	NIKISHKA MICROWAVE REPEATER PAGE HILL RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02010001486	NIKISKI UNION STATION 51835 NORTH KENAI RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02010001471	NORTH ROAD KENAI TESORO MILE 4 NORTH RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02065001622	NORTH ROAD TESORO STATION MILE 15 NORTH ROAD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL

ERIIS SUMMARY OF UNPLOTTABLE SITES
 (Facilities sorted alphabetically within ZIP Code)

Feb 10, 1995

RIIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
2065001627	OIL CO. SPILL SWANSON R. P&S YARD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001634	OIL FIELD ON BEAVER CREEK BEAVER CR. GAS FIELD RD.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001635	OIL REFINERY MI. 21.5 NORTH KENAI RD.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001631	OIL STORAGE COOK INLET MOUTH OF DRIFT RIVER	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001637	OILFIELD SERVICE COMPANY TRADING BAY ROAD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2010001488	OLD TIME GROCERY #4 14429 N KENAI SPUR HWY	KENAI, AK 99611-7108 COUNTY: KENAI PENINSULA	UST
2008000051	OTIS ENGINEERING CORP MI 4.5 N RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS SG
2010001513	PHILLIPS KENAI PLANT MILE 21.5 NORTH SPUR HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2065001675	PRIV. PROP. ON KALIFONSKY MI 11.3 KALIFONSKY BEACH	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001680	PRIVATE HOME 500 LAKE ST	KENAI, AK 99611-6937 COUNTY: KENAI PENINSULA	CSL
2065001692	PRIVATE PROPERTY MILE 8 KENAI SPUR ROAD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001685	PRIVATE PROPERTY CARIBOU IS./SKILAK LAKE	SKILAK, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001678	PRIVATE RESIDENCE END OF WALLER STREET	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001700	PROPERTY NORTH OF KENAI R N. OF KENAI RIVER	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001785	RESIDENTIAL PROPERTY HELMAN STREET	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2010001572	ROBINSON'S MILE 14.5 KALIFONSKY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2008000047	SCHLUMBERGER WELL SVCS SPUR RD MI 22.5	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS SG
2065001820	SERVICE STATION-KENAI SPU 14098 N KENAI SPUR HWY	KENAI, AK 99611-7103 COUNTY: KENAI PENINSULA	CSL
2065001863	SERVICE STATION NW CORNER WILLOW AND	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2010001809	ST. OF AK. - D.O.T. - EQUIPMENT N. KENAI CAMP, P.O.B. 7203 NRB	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2065001890	STORAGE YARD - KENAI SPUR KENAI SPUR HWY.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2065001891	STORAGE YARD-KENAI RD. MI. 26 NORTH KENAI RD.	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
2010001840	SWANSON RIVER FIELD PO BOX 1410	KENAI, AK 99611-1410 COUNTY: KENAI PENINSULA	UST
2008000033	SWANSON RIVER OIL FIELD SWANSON RIVER RD MI 26	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS SG
2065001908	TANK FARM SWANSON R. SWANSON R. FIELD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL

ERIIS SUMMARY OF UNPLOTTABLE SITES
 (Facilities sorted alphabetically within ZIP Code)

Feb 10, 1995

ERIIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
2010001649	TESORO SOUTH TERMINAL MILE 22, NORTH RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02010001667	TIMESAVER #53 14429 KENAI SPUR RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2007000005	UNION OIL CO OF CA KENAI KENAI SPUR RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
2001000065	UNION OIL GRAVEL PIT GRAVEL PIT RD, N OF W POPPY LN	SOLDOTNA, AK 99611 COUNTY: KENAI PENINSULA	CERCLIS
02010001720	UNOCAL CHEMICALS DIVISION MILE 21.5 SPUR HWY	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2007000092	UNOCAL CORP GRANITE PT PLATFORM T10N R12W SEC13	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
2007000097	UNOCAL CORP GRANITE PT TANK FARM T11N R12W SEC28	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
0200700094	UNOCAL CORP GRAYLING PLATFORM T9N R13W SEC29	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
2007000095	UNOCAL CORP KENAI GAS FIELD MI 11 KALIFONSKY BEACH RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
2007000093	UNOCAL CORP MONOPAD PLATFORM T9N R13 SEC9	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
0200700096	UNOCAL CORP PRETTY CREEK UNIT T14N R9W SEC33	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
2007000120	UNOCAL PLATFORM ANNA LAT 60 58 37 N LONG 151 18 46W	COOK INLET, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
2007000119	UNOCAL PLATFORM BAKER LAT 60 49 45 N LONG 151 29 01W	COOK INLET, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
02007000121	UNOCAL PLATFORM BRUCE LAT 60 59 46 N LONG 151 17 52W	COOK INLET, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
2007000122	UNOCAL PLATFORM DILLON LAT 60 44 08 N LONG 151 31 45W	COOK INLET, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
2007000180	USAF GRANITE MOUNTAIN AFS T1S R13W SEC 1	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
02001000148	USAF WILDWOOD AFS N. KENAI RD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CERCLIS
02007000160	USAF WILDWOOD AFS WILDWOOD VILLAGE OFF KENAI SPU	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
02001000191	USDOI FWS SWANSON RIVER OIL FIELD KENAI NAT WILDLIFE REFUGE	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CERCLIS
02001000324	USDOT FAA KENAI FAC KENAI MUNICIPAL AIRPORT	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CERCLIS
02007000208	USDOT FAA KENAI FAC KENAI ARPRTR AREA	KENAI, AK 99611 COUNTY: KENAI PENINSULA	RCRIS_LG
02065001970	WATER WELL MILLER LOOP & CABIN LAKE	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02065001971	WELL SERVICES MI. 22.5 SPUR ROAD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	CSL
02010001742	WILDWOOD CORRECTIONAL CENTER CENTRAL AVE BLDG. #15	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
02010001743	WILDWOOD CORRECTIONAL CENTER CHUGACH AVE, BLDG 10	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST

ERIIS SUMMARY OF UNPLOTTABLE SITES
(Facilities sorted alphabetically within ZIP Code)

Feb 10, 1995

MIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
2010001744	WILDWOOD VILLAGE BUILDING 55	KENAI, AK 99611 COUNTY: KENAI PENINSULA	UST
2002000075	P&S WAREHOUSE SWANSON RIVER FIELD	KENAI, AK 99611 COUNTY: KENAI PENINSULA	ERNS

**ERIS Environmental Data System
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM
CERCLIS - UNPLOTTABLE SITES**

ERIS Report #23709A

Feb 10, 1995

ERIS ID EPA ID	FACILITY	FACILITY ADDRESS	NPL STATUS INCIDENT CATEGORY	
			COMPLETE DATE	ACTION PRIORITY
02001000001 AKD000641811	DRIFT RIVER TERMINAL	APP 90 MI SW ANCH & 23 MI WSW CY KENAI, AK 99611 COUNTY: KENAI PENINSULA		NOT ON THE NPL BLANK
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT		COMPLETE DATE 09/17/91 09/02/92	ACTION PRIORITY BLANK BLANK BLANK
				NOT ON THE NPL BLANK
02001000007 AKD009266149	CHEVRON USA ALASKA REF	KENAI SPUR RD MI 22 1/2 KENAI, AK 99611 COUNTY: KENAI PENINSULA		NOT ON THE NPL BLANK
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT SCREENING SITE INSPECTION		COMPLETE DATE 07/01/79 02/13/85 11/23/88	ACTION PRIORITY BLANK BLANK NO FURTHER ACTION
				NOT ON THE NPL BLANK
02001000049 AKD980664866	KENAI, CY OF, OLD CITY DUMP	KENAI SPUR RD KENAI, AK 99611 COUNTY: KENAI PENINSULA		NOT ON THE NPL BLANK
	<u>SITE EVENT(S)</u> SCREENING SITE INSPECTION DISCOVERY PRELIMINARY ASSESSMENT SCREENING SITE INSPECTION		COMPLETE DATE 08/01/80 11/01/79 02/14/85 11/15/88	ACTION PRIORITY BLANK BLANK NO FURTHER ACTION NO FURTHER ACTION
				NOT ON THE NPL BLANK
02001000051 AKD980664924	KENAI LDFL	REDOUBT AV KENAI, AK 99611 COUNTY: KENAI PENINSULA		NOT ON THE NPL BLANK
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT		COMPLETE DATE 08/01/80 02/06/85 09/01/88	ACTION PRIORITY BLANK BLANK NO FURTHER ACTION
				NOT ON THE NPL BLANK
02001000085 AKD98066791	UNION OIL GRAVEL PIT	GRAVEL PIT RD, N OF W POPPY LN SOLDOTNA, AK 99611 COUNTY: KENAI PENINSULA		NOT ON THE NPL BLANK
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT SCREENING SITE INSPECTION		COMPLETE DATE 11/01/84 09/30/87 12/30/88	ACTION PRIORITY BLANK BLANK BLANK
				NOT ON THE NPL BLANK

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM

ERIS Report #23709A

Feb 10, 1995

ERIS ID EPA ID	FACILITY	FACILITY ADDRESS	NPL STATUS INCIDENT CATEGORY
02001000066 AKD980981930	ARNESSE PROPERTY	KENAI SPUR RD, MI 29 NORTH KENAI, AK 99611 COUNTY: KENAI PENINSULA	NOT ON THE NPL BLANK
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 09/19/85 12/30/87 06/01/88	<u>ACTION PRIORITY</u> BLANK BLANK NO FURTHER ACTION
02001000076 AKD981762040	IRON SUBDIVISION OLD DUMP SITE	RIDGEWAY AREA SOLDOTNA, AK 99611 COUNTY: KENAI PENINSULA	NOT ON THE NPL BLANK
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 06/16/86 09/18/87	<u>ACTION PRIORITY</u> BLANK NO FURTHER ACTION
02001000148 AK0570000182	USAF WILDWOOD AFS	N. KENAI RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	NOT ON THE NPL BLANK
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 09/13/90 05/19/94	<u>ACTION PRIORITY</u> BLANK NO FURTHER ACTION
	DESCRIPTION: MILE 1 SPUR HWY	DESCRIPTION: WILDWOOD AFS IS LOCATED 3.6 MILES N.W. OF KENAI ON NORTH KENAI ROAD	
02001000191 AK4143500151	USDOI FWS SWANSON RIVER OIL FIELD	KENAI NAT WILDLIFE REFUGE KENAI, AK 99611 COUNTY: KENAI PENINSULA	NOT ON THE NPL BLANK
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 11/23/88 07/01/92	<u>ACTION PRIORITY</u> BLANK NO FURTHER ACTION
02001000324 AK8690502069	USDOT FAA KENAI FAC	KENAI MUNICIPAL AIRPORT KENAI, AK 99611 COUNTY: KENAI PENINSULA	NOT ON THE NPL BLANK
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 05/24/94 07/18/94	<u>ACTION PRIORITY</u> BLANK NO FURTHER ACTION

Feb 10, 1995

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM SEARCHS • UNPLOTTABLE SITES

ERIIS Report #23709A

Feb 10, 1995

EFNIS ID EPA ID	FACILITY	SITE EVENT(S)	COMPLETE DATE	ACTION PRIORITY	NPL STATUS INCIDENT CATEGORY
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RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
RCRIS_LG - UNPLOTTABLE SITES

ERIIS Report #23709A

Feb 10, 1995

ERIIS ID	FACILITY	TOTAL NUMBER OF CORRECTIVE ACTIONS	ADDRESS	RAATS ISSUE DATE RAATS ACTION/STATUS RAATS PENALTIES
020070000005 AKD000641860 Y	UNION OIL CO OF CA KENAI 0 0	KENAI SPUR RD KENAI, AK 99611 COUNTY: KENAI PENINSULA		FACILITY NOT REPORTED IN RAATS
<u>REPORTED WASTE CODES</u>				
D000 D001 D002 D003 F001 F002				
<u>REPORTED WASTE CODES</u>				
D000 D001 D002 D003 F001 F002				
020070000031 AKD048284806 Y	ADEC NALCO CHEMICAL CO WHSE 0 0	KENAI SPUR RD 4 MI N KENAI, AK 99611 COUNTY: KENAI PENINSULA		FACILITY NOT REPORTED IN RAATS
<u>REPORTED WASTE CODES</u>				
D001 U226 U228				
020070000035 AKD052579331 Y	AMOCO EAST FORELANDS DELIVERY FACILITY 0 0	HC 1 KENAI, AK 99611 COUNTY: KENAI PENINSULA		FACILITY NOT REPORTED IN RAATS
<u>REPORTED WASTE CODES</u>				
D000 D001 D002 D003 D004 D005 D006 D007 D008 D009 F003				
020070000092 AKD982651481 Y	UNOCAL CORP GRANITE PT PLATFORM 0 0	T10N R12W SEC 13 KENAI, AK 99611 COUNTY: KENAI PENINSULA		FACILITY NOT REPORTED IN RAATS
<u>REPORTED WASTE CODES</u>				
D000 D001 D002 D003 D004 D005 D006 D007 D008 D009 F003				

ERIS ID	FACILITY	TOTAL NUMBER OF CORRECTIVE ACTIONS	RAATS ISSUE DATE
EPA ID		NUMBER OF HIGH PRIORITY NCAPS	RAATS ACTION/STATUS
RCRA COMPLIANT		ADDRESS	RAATS PENALTIES

REPORTED WASTE CODES

FO05

020070000093
AKD982655789
Y

REPORTED WASTE CODES

DO00

DO01

DO02

DO06

DO07

DO08

DO09

FO03

FO05

020070000094
AKD982655847
Y

REPORTED WASTE CODES

DO00

DO01

DO02

DO06

DO07

DO08

DO09

FO03

FO05

020070000095
AKD982655904
Y

REPORTED WASTE CODES

DO00

DO01

DO02

DO06

DO07

DO08

DO09

FO03

FO05

020070000096
AKD982655981
Y

REPORTED WASTE CODES

FO05

T9N R13 SEC9
KENAI, AK 99611
Y

REPORTED WASTE CODES

FO05

T9N R13W SEC29
KENAI, AK 99611
COUNTY: KENAI PENINSULA

REPORTED WASTE CODES

FO05

FACILITY NOT REPORTED IN RAATS

REPORTED WASTE CODES

FO05

FACILITY NOT REPORTED IN RAATS

REPORTED WASTE CODES

FO05

FACILITY NOT REPORTED IN RAATS

T14N R9W SEC33
KENAI, AK 99611
COUNTY: KENAI PENINSULA

ERIS ID FACILITY
TOTAL NUMBER OF CORRECTIVE ACTIONS
EPA ID NUMBER OF HIGH PRIORITY NCAPS
RCRA COMPLIANT

02007000122 UNOCAL PLATFORM DILLON
AKD983069428 0
Y

REPORTED WASTE CODES
U154
U239

02007000141 KENAI NATIVES ASSN WILDWOOD CORR FAC
AKD983075581 0
Y

REPORTED WASTE CODES
D001
D002
D008

02007000160 USAF WILDWOOD AFS
AK0570000182 0
Y

REPORTED WASTE CODES
D002
D008
F001
F003
F005
U075

02007000180 USAF GRANITE MOUNTAIN AFS
AK35700090107 0
Y

REPORTED WASTE CODES
D000
D001
D002
F001
F002
F003
F005

02007000208 USDOT FAA KENAI FAC
AK88690502089 0
Y

REPORTED WASTE CODES
D001

RAATS ISSUE DATE
RAATS ACTION/STATUS
RAATS PENALTIES

LAT 60 44 08 N LONG 151 31 45W
COOK INLET, AK 99611
COUNTY: KENAI PENINSULA

FACILITY NOT REPORTED IN RAATS

BLDG 55 CHUGACH AVE
KENAI, AK 99611
COUNTY: KENAI PENINSULA

FACILITY NOT REPORTED IN RAATS

WILDWOOD VILLAGE OFF KENAI SPU
KENAI, AK 99611
COUNTY: KENAI PENINSULA

FACILITY NOT REPORTED IN RAATS

T1S R13W SEC 1
KENAI, AK 99611
COUNTY: KENAI PENINSULA

FACILITY NOT REPORTED IN RAATS

KENAI AIRPT AREA
KENAI, AK 99611
COUNTY: KENAI PENINSULA

RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

ERIS Report #23709A

Feb 10, 1995

ERIS ID	FACILITY	TOTAL NUMBER OF CORRECTIVE ACTIONS	ADDRESS	RAATS ISSUE DATE
EPA ID		NUMBER OF HIGH PRIORITY NCAPS		RAATS ACTION/STATUS
RCRA COMPLIANT				RAATS PENALTIES
<u>REPORTED WASTE CODES</u>				
020080000044 AKD000711838 Y	MAGNA CORP KENAI 0 0	KENAI SPUR RD RT 1 KENAI, AK 99611 COUNTY: KENAI PENINSULA		FACILITY NOT REPORTED IN RAATS
<u>REPORTED WASTE CODES</u>				
02008000012 AKD001052430 Y	ARCO ALASKA INC KENAI 0 0	KENAI SPUR RD 14.5 MI KENAI, AK 99611 COUNTY: KENAI PENINSULA		FACILITY NOT REPORTED IN RAATS
<u>REPORTED WASTE CODES</u>				
02008000033 AKD048671580 Y	SWANSON RIVER OIL FIELD 0 0	SWANSON RIVER RD MI 26 KENAI, AK 99611 COUNTY: KENAI PENINSULA		FACILITY NOT REPORTED IN RAATS
<u>REPORTED WASTE CODES</u>				
02008000047 AKD122384050 Y	SCHLUMBERGER WELL SVCS 0 0	SPUR RD MI 22.5 KENAI, AK 99611 COUNTY: KENAI PENINSULA		FACILITY NOT REPORTED IN RAATS
<u>REPORTED WASTE CODES</u>				
02008000051 AKD148721863 Y	OTIS ENGINEERING CORP 0 0	MI 4.5 N RD KENAI, AK 99611 COUNTY: KENAI PENINSULA		FACILITY NOT REPORTED IN RAATS

ERIS ID **FACILITY**
EPA ID **TOTAL NUMBER OF CORRECTIVE ACTIONS**
RCRA COMPLIANT **NUMBER OF HIGH PRIORITY NCAPS**

REPORTED WASTE CODES

D001
F001
K049
K051

020080000057
AKD981329874
Y

CHUGACH ELECTRIC ASSN BERNICE LK PWR PLT

0
0

KENAI, AK 99611

COUNTY: KENAI PENINSULA

REPORTED WASTE CODES

D000
D001
D002

020080000077
AKD981768674
Y

CHUGACH ELECTRIC ASSN COOPER LAKE

0
0

KENAI, AK 99611

COUNTY: KENAI PENINSULA

REPORTED WASTE CODES

D001
F001

020080000100
AKD982820292
Y

INLET SALMON INC

0
0

KENAI, AK 99611

COUNTY: KENAI PENINSULA

REPORTED WASTE CODES

F001
F002

020080000125
AKD983069451
Y

EPPERHEIMER PAINTING

0
0

KENAI, AK 99611

COUNTY: KENAI PENINSULA

REPORTED WASTE CODES

D001
D002
D003
D004
D005
D006
D007
D008
D009
D010
D011
F001
F002
F003

RAATS ISSUE DATE
RAATS ACTION/STATUS
RAATS PENALTIES

FACILITY NOT REPORTED IN RAATS

FACILITY NOT REPORTED IN RAATS

FACILITY NOT REPORTED IN RAATS

RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM
RCRIS SG - UNPLOTTABLE SITES

ERIIS Report #23709A

Feb 10, 1995

ERIIS ID	FACILITY	TOTAL NUMBER OF CORRECTIVE ACTIONS	ADDRESS	RAATS ISSUE DATE	RAATS ACTION/STATUS	RAATS PENALTIES
EPA ID						
RCRA COMPLIANT		NUMBER OF HIGH PRIORITY NCAPS				

REPORTED WASTE CODES

F004

A

02008000141 KING SALMON PLATEFORM
AKD983069998 0 Y

REPORTED WASTE CODES

D001

D002

F001

F002

F003

F005

U002

U019

U154

U220

U228

U239

60D 31MI 55S N
COOK INLET, AK 99611
COUNTY: KENAI PENINSULA

RAATS NOT REPORTED IN RAATS

ERIIS ID	FACILITY	TOTAL NUMBER OF CORRECTIVE ACTIONS	ADDRESS	RAATS ISSUE DATE	RAATS ACTION/STATUS	RAATS PENALTIES
EPA ID						
RCRA COMPLIANT		NUMBER OF HIGH PRIORITY NCAPS				

REPORTED WASTE CODES

D000

D008

02008000180 API UNOCAL
AKD983075672 0 Y

RAATS NOT REPORTED IN RAATS

RAATS NOT REPORTED IN RAATS

ERIIS ID	FACILITY	TOTAL NUMBER OF CORRECTIVE ACTIONS	ADDRESS	RAATS ISSUE DATE	RAATS ACTION/STATUS	RAATS PENALTIES
EPA ID						
RCRA COMPLIANT		NUMBER OF HIGH PRIORITY NCAPS				

REPORTED WASTE CODES

D000

D008

02008000181 ARCTIC PIPE INSPECTION INC
AKD983075680 0 Y

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EMERGENCY RESPONSE NOTIFICATION SYSTEM
ERNS - UNPLOTTABLE SITES

ERNS Report #23709A

Feb 10, 1995

ERIS ID	REPORT NUMBER	SPILL CITY, STATE, ZIP CODE	DISCHARGER NAME ORGANIZATION ADDRESS	MEDIA AFFECTED	SPILL DATE WATER WAY AFFECTED
02002000075 221360 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL 280 CARVER ST KENAI, AK 99611	Y N N N N	02/11/94 GRND LAND WATER AIR WATER FACILITY	

LOCATION: P&S WAREHOUSE SWANSON RIVER FIELD

DESCRIPTION: FITTING ON OIL TRUCK / THE RELEASE WAS CAUSED BY FITTING FAILURE
MATERIAL SPILLED: OIL: DIESEL QTY: 20 GAL LBS: 140 QTY IN WATER: 0 NON

ACTION TAKEN: SORBENTS USED / REMEDIATED GRAVEL

MISCELLANEOUS: THE AREA AFFECTED WAS APPROX 200 SQ FT

02002000159 232581 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL 280 CAVIER ST KENAI, AK 99611	N Y N N N	03/30/94 COOK INLET
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DESCRIPTION: PLATFORM DECK DRAIN/ DRAIN UNPLUGGED

MATERIAL SPILLED: OIL: DIESEL QTY: 1 PNT LBS: 0 QTY IN WATER: 1 PNT

ACTION TAKEN: SECURED DISCHARGE/NO RECOVERY

02002000163 232583 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL INC ALASKA REGION 280A CAVIER STREET KENAI, AK 99611	N Y N N N	04/01/94 COOK INLET
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LOCATION: COOK INLET GRANITE POINT PLATFORM

DESCRIPTION: FILTERED WATER TANK/ FLANGE CONNECTION WAS LOOSE RELEASING THE MATERIAL

MATERIAL SPILLED: OIL: CRUDE QTY: 1 GAL LBS: 4 QTY IN WATER: 1 GAL

ACTION TAKEN: SECURED THE RELEASE/CLEANED UP THE SPILL ON THE PLATFORM USING ABSORBENT PADS/SHEEN DISSAPATED DUE TO WAVE ACTION

02002000179 232596 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	TESORO ALASKA PETROLEUM PO BOX 3389 KENAI, AK 99611	N Y N N N	04/08/94 COOK INLET
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LOCATION: KENAI PAN BOROUGH

DESCRIPTION: SHEENING AT OLD OIL SPILL SITE

MATERIAL SPILLED: OIL, FUEL: NO. 2 QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK

ACTION TAKEN: DEPLOYED SORBENT BOOMS AND PADS

02002000205 2325818 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL 280 CAVIER ST KENAI, AK 99611	N Y N N N	04/19/94 COOK INLET
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LOCATION: BAKER PLATFORM

DESCRIPTION: EMERGENCY FIRE WATER PUMP GEARBOX/LEAKED DUE TO A SEAL FAILURE

MATERIAL SPILLED: OIL, MISC: LUBRICATING QTY: 2 GAL LBS: 15 QTY IN WATER: 2 GAL

ACTION TAKEN: NONE

MISCELLANEOUS: SHEEN SIZE:8FT X .5MI

**EMERGENCY RESPONSE NOTIFICATION SYSTEM
EURNS - UNPLOTTABLE SITES**

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Feb 10, 1995

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ERIS ID	REPORT NUMBER SOURCE AGENCY	SPILL CITY, STATE, ZIP CODE SPILL COUNTY	DISCHARGER NAME ORGANIZATION ADDRESS	MEDIA AFFECTED GRID	LAND WATER AIR WATER FACILITY	SPILL DATE WATER WAY AFFECTED
02002000347 02440000	NATIONAL RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL INC HCO-1 BOX 490 KENAI, AK 99611	Y N N N N		06/14/94 SOIL

LOCATION: HCO-1 BOX 490
DESCRIPTION: VAC TRUCK HOSE / GAUGE ON HOSE FAILED
MATERIAL SPILLED: OIL; DIESEL QTY: 2 GAL LBS: 14 QTY IN WATER: 0 NON
ACTION TAKEN: SORBENTS USED

UNICAL CHEMICALS
MILE 21 NORTH RD POB 57
KENAI AK 99611

LOCATION: MILE 21 NORTH RD POB 575
DESCRIPTION: 2ND PLANT ABSORBER PSV 238 RELIEF VALVE/OVERPRESSURE
MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 5000 LBS LBS: 5000 QTY IN WATER
ACTION TAKEN: PLANT SHUT DOWN
MISCELLANEOUS: DURATION OF RELEASE 15 MIN WILL CALL ADAK AND LEPC

UNOCAL
 260 CAVIER ST
 KENAI, AK 99611

KENAI, AK 99611
 KENAI PENINSULA

LOCATION: UPPER COOK INLET
DESCRIPTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE:18-24 DROPS COME FROM UNDER THE SURFACE OF THE WATER SOFTBALL IN SIZE/DISSIPATED MATERIAL SPILLED: UNKNOWN OIL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK ACTION TAKEN: NONE

02/10/94
SOIL
N N N N
Y N N N
UNOCAL CHEMICALS
PO BOX 575 MILLE 21 SPUR
KENAI, AK 99611

LOCATION: PO BOX 575 MILE 21 SPRK HWY
DESCRIPTION: FLOW LINE ON WRF/RELIEF VALVE OPENED DUE TO OVERPRESSURE
MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 50 GAL LBS: 415 QTY IN WATER: 0 NON
ACTION TAKEN: SECURED LEAK/MATERIAL VAPORIZED UPON CONTACT WITH SOIL

02/21/94
ATMOSPHERE
UNOCAL CHEMICALS
PO BOX 575 MILE 21 SPUR
KENAI AK 99611
KENAI PENINSULA

LOCATION: PO BOX 575 MILE 21 SPUR HWY
DESCRIPTION: AMMONIA STORAGE TANK / PRESSURE CONTROL VALVE VENTED DUE TO HIGH PRESS IN TANK
MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 3 TON LBS: 6400 QTY IN WATER: 0 NON
ACTION TAKEN: UPSET IN PROCESS WAS CORRECTED AND VALVE SECURED
MISCER ANEOS: WILL CALL AND IF PC

ERIS ID	SPILL CITY, STATE, ZIP CODE	DISCHARGER NAME ORGANIZATION ADDRESS	MEDIA AFFECTED GRND	SPILL DATE WATER WAY AFFECTED
020020000111 224819 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA SPILL COUNTY	UNOCAL CHEMICALS PO BOX 575 MILE 21 SPUR KENAI, AK 99611	N N Y N N	03/06/94 ATMOSPHERE

LOCATION: PO BOX 575 MILE 21 SPUR HWY
 DESCRIPTION: PROCESS VESSEL/TRAY WAS PLUGGED CAUSING A RELIEF VALVE TO LIFT
 MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 2000 LBS LBS: 2000 QTY IN WATER: 0 NON
 ACTION TAKEN: HEATED UP THE VESSEL AND CLEARED THE TRAY
 MISCELLANEOUS: WILL NOTIFY ADEC AND THE LEPC

020020000200 235372 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL CHEMICALS PO BOX 575 MILE 21 SPUR KENAI, AK 99611	N N Y N N	04/17/94 ATMOSPHERE
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LOCATION: PO BOX 575 MILE 21 SPUR HWY
 DESCRIPTION: FLOW LINE/PRESSURE TAP MALFUNCTIONED RESULTING IN RELEASE
 MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 0 UNK LBS: 0 QTY IN WATER: 0 NON
 ACTION TAKEN: REPAIRING LINE
 MISCELLANEOUS: RELEASE IS STILL OCCURRING AT PRESENT TIME/WILL NOTIFY STATE/LEPC UPPER LIMIT TO RELEASE 100 POUNDS

020020000238 237167 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL CHEMICALS PO BOX 575 MILE 21 SPUR KENAI, AK 99611	N N N N N	04/29/94 INSIDE OF A BUILDING
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LOCATION: PO BOX 575 MILE 21 SPUR HWY
 DESCRIPTION: RELIEF VALVE FAILURE ON PUMP
 MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 0 OTH LBS: 0 QTY IN WATER: 0 NON
 ACTION TAKEN: SHUT DOWN PUMP/SECURED LEAK/AMOUNT WAS BETWEEN 15-100 LBS
 MISCELLANEOUS: WILL NOTIFY ADEC AND LEPC

020020000254 238078 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL CHEMICALS PO BOX 575 MILE 21 SPUR KENAI, AK 99611	N N Y N N	05/04/94 ATMOSPHERE
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LOCATION: PO BOX 575 MILE 21 SPUR HWY
 DESCRIPTION: UREA PLANT/PLANT UPSET PLUGGED AMMONIA CONDENSERS CAUSING OVERPRESSURE/FIRST ABSORBER
 MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 36000 LBS LBS: 36000 QTY IN WATER: 0 NON
 ACTION TAKEN: RELEASE WAS SECURED/
 MISCELLANEOUS: WILL CALL ADEC AND FD

020020000343 243804 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL CHEMICALS PO BOX 575 MILE 21 SPUR KENAI, AK 99611	N N Y N N	06/13/94 ATMOSPHERE
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LOCATION: PO BOX 575 MILE 21 SPUR HWY
 DESCRIPTION: AMMONIA PLANT NO.1 VENT HEADER/SAFETY VALVE OPENING
 MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK
 ACTION TAKEN: RELIEF VALVE HAS BEEN FIXED
 MISCELLANEOUS: NO OFFSITE IMPACT REPORTED/UPPER LIMIT OF RELEASE UNKNOWN

**EMERGENCY RESPONSE NOTIFICATION SYSTEM
ERNS - UNPLOTTABLE SITES**

ERNS Report #23709A

Feb 10, 1995

ERNS ID	REPORT NUMBER	SPILL CITY, STATE, ZIP CODE	SPILL COUNTY	DISCHARGER NAME ORGANIZATION ADDRESS	MEDIA AFFECTED GROUND WATER	LAND WATER AIR WATER FACILITY	SPILL DATE WATER WAY AFFECTED
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02002000364 245114 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL CHEMICALS PO BOX 575 MILE 21 SPUR KENAI, AK 99611	N N Y N N N	06/20/94 ATMOSPHERE
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LOCATION: PO BOX 575 MILE 21 SPUR HWY
 DESCRIPTION: RELIEF VALVE IN NO.4 AMMONIA PLANT/ POWER OUTAGE SHUT DOWN PLANT/ AMMONIA REEFER SYSTEM OVERPRESSURIZED
 MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK
 ACTION TAKEN: RELEASE HAS NOT BEEN STOPPED/ RELEASE WILL BE BETWEEN 1,000 AND 10,000 LBS
 MISCELLANEOUS: WILL ALL LEPC AND ADEC

02002000368 245349 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL CHEMICALS PO BOX 575 MILE 21 SPUR KENAI, AK 99611	N N Y N N N	06/21/94 ATMOSPHERE
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LOCATION: PO BOX 575 MILE 21 SPUR HWY
 DESCRIPTION: PLANT 4 PURGE GAS SKID/RELIEF VALVE FAILURE
 MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 0 UNK LBS: 0 QTY IN WATER: 0 NON
 ACTION TAKEN: AMOUNT IS ESTIMATED AT 500 LBS-4000 LBS/SKID SECURED
 MISCELLANEOUS: WILL NOTIFY ADEC AND LEPC

02002000399 248289 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL CHEMICALS PO BOX 575 MILE 21 SPUR KENAI, AK 99611	N N Y N N N	07/08/94 ATMOSPHERE
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LOCATION: PO BOX 575 MILE 21 SPUR HWY
 DESCRIPTION: STORAGE TANK/MANUAL VENTING OCCURRED DUE TO PLANT UPSET
 MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 5000 LBS LBS: 5000 QTY IN WATER: 0 NON
 ACTION TAKEN: SECURE RELEASE
 MISCELLANEOUS: RELEASE TIME:10 MINUTES/WILL NOTIFY:DEC/LEPC

02002000427 251062 NATL. RESPONSE CTR	KENAI, AK 99611 KENAI PENINSULA	UNOCAL CHEMICALS PO BOX 575 MILE 21 SPUR KENAI, AK 99611	N N Y N N N	07/21/94 ATMOSPHERE
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LOCATION: PO BOX 575 MILE 21 SPUR HWY
 DESCRIPTION: RELIEF VALVE ON A HEAT EXCHANGER/ CAUSE IS OVER PRESSURE
 MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK
 ACTION TAKEN: SECURED DISCHARGE/ PRODUCT IS IN A HOLDING TANK/ SOME PRODUCT WILL ENTER THE ATMOSPHERE

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ALASKA CONTAMINATED SITES LIST
CSL - UNPLOTTABLE SITES

ERIS ID	FACILITY NAME	FACILITY ADDRESS	CONTACT
02085000146	CHEMICAL PLANT	KENAI, AK 99611 COUNTY: KENAI PENINSULA	ENGLISH
INCIDENT ID 83230120902	PROBLEM/CAUSE Drain in diked area where lube oil is stored leaked 30 barrels (approximately 1,650 gallons) of product. Vacuum trucks have picked up some oil & contaminated soils were to be excavated. Impact to human health or total extent of contamination is unknown.		STATUS
02085000955	ABANDONED DRUMS	KIM LANE KENAI, AK 99611 COUNTY: KENAI PENINSULA	MARCORELLE
INCIDENT ID 91230113301	PROBLEM/CAUSE Seven drums of unidentified contents, one of which is leaking. Batteries and various one to five gallon containers scattered. Problem discovered in May of 1991. Extent of contamination is unknown. Seven drums located on Borough property.		STATUS
02085000991	AIRPORT HANGAR KENAI	KENAI AIRPORT KENAI, AK 99611 COUNTY: KENAI PENINSULA	ENGLISH
INCIDENT ID 90230026803	PROBLEM/CAUSE 7,000 gallon aviation gas underground storage tank with soil & groundwater contamination is present. Impact to human health is uncertain.		STATUS CLOSED
02085000993	AIRPORT KENAI	KENAI KENAI, AK 99611 COUNTY: KENAI PENINSULA	ENGLISH
INCIDENT ID 90230025002	PROBLEM/CAUSE Soil contamination found during excavation of underground storage tank. A 2,000 gallon jet fuel tank was identified as the source of contamination. Impact to human health is unknown.		STATUS
02085001015	ARMORY	105 FOREST DRIVE KENAI, AK 99611 COUNTY: KENAI PENINSULA	FRITZ
INCIDENT ID 91230025304	PROBLEM/CAUSE During the removal of two USTs at the Kenai National Armory, de minimis levels of contamination (below cleanup action levels) were encountered. The contaminated soils were placed within the excavation.		STATUS CLOSED
02085001048	BLUFF	MILE 22.5 N. KENAI SPUR KENAI, AK 99611 COUNTY: KENAI PENINSULA	TWIDWELL
INCIDENT ID 87230119802	PROBLEM/CAUSE Leaks from refinery operations over the years of operation, leaks and spills have contaminated the soils underneath the refinery and have migrated and exit the base of the bluff below the Chevron Refinery.		STATUS

ERIIS ID	FACILITY NAME	FACILITY ADDRESS	CONTACT
02065001084	CHEMICAL PLANT	KENAI KENAI, AK 99611 COUNTY: KENAI PENINSULA	HORWATH
INCIDENT ID 83230916701	<u>PROBLEM/CAUSE</u> 3,000 gallons of sulfanol spilled when a valve failed in the closed position. Contaminated soils removed & placed with contaminated soils from previous spills(dates unknown).		<u>STATUS</u>
90230126802	Seal on lubricating system compressor failed causing oil to be released. 400 gallons were spilled. A dike was built around spill & a vacuum truck picked up a large portion of oil. Gravel was excavated & stockpiled on a concrete pad until approval was received to dispose of it.		
02065001099	COMMERCIAL SITE CIECHANSK	41790 CIECHANSKI RD. KENAI, AK 99611 COUNTY: KENAI PENINSULA	HORWATH
INCIDENT ID 91230104401	<u>PROBLEM/CAUSE</u> Suspected spilled diesel fuel, oil, buried material (batteries, truck equipment/parts, asphalt mixing waste, solvents). Impact to human health or type/total extent of contamination unknown.		<u>STATUS</u>
02065001115	CONSTRUCTION CO. CIECHANS	36695 CIECHANSKI RD. KENAI, AK 99611 COUNTY: KENAI PENINSULA	HORWATH
INCIDENT ID 91230104402	<u>PROBLEM/CAUSE</u> Numerous 55 gallon drums in storage yard with burning of petroleum type product & possible spillage by drum. Impact to human health, extent, amount & type of contamination unknown.		<u>STATUS</u>
02065001125	CONTRACTOR ON KENAI SPUR	MI. 18.5 N. KENAI HWY. KENAI, AK 99611 COUNTY: KENAI PENINSULA	ENGLISH
INCIDENT ID 89230926602	<u>PROBLEM/CAUSE</u> Petroleum hydrocarbons found in soil excavated from abandoned burn pit. Impact to human health, extent, and amount of contamination unknown. Fileclosed and removed from the kenai special appropriations list of potential waste sites. Final report has been written.		<u>STATUS</u> CLOSED
02065001132	COURTHOUSE CONSTRUCTION S	COOK INLET INDUSTRIAL PR KENAI, AK 99611 COUNTY: KENAI PENINSULA	SEAGREN
INCIDENT ID 92230121105	<u>PROBLEM/CAUSE</u> During excavation activities associated with the construction of a new courthouse, diesel kcontamination was encountered in both the soils and the groundwater beneath the site.		<u>STATUS</u>
02065001180	DRUM SITE TURNBUCKLE TERR	TURNBUCKLE TERRACE RD. KENAI, AK 99611 COUNTY: KENAI PENINSULA	HORWATH
INCIDENT ID 91230912805	<u>PROBLEM/CAUSE</u> 5 barrels with unknown contents. Type, extent of contamination & impact to human		<u>STATUS</u>

:RIIS :ONMI :DAT
ALASKA CONTAMINATED SITES LIST
CSI - UNPLOTTABLE SITES

ERIS ID	FACILITY NAME	FACILITY ADDRESS	CONTACT
02065001184	DUMP SITE SCOUT LK. RD.	1 MI. FROM STERLING HWY. KENAI, AK 99611 COUNTY: KENAI PENINSULA	ENGLISH
<u>INCIDENT ID</u> 91230105304	<u>PROBLEM/CAUSE</u> Gravel pit with drums & various debris spotted on northern pit 100 yards on pit driveway. Unknown extent, type of contaminant, & impact to human health.		<u>STATUS</u>
02065001233	ENGINEERING FIRM	MILE 3.5 KENAI SPUR HWY KENAI, AK 99611 COUNTY: KENAI PENINSULA	FRITZ
<u>INCIDENT ID</u> 91230028204	<u>PROBLEM/CAUSE</u> During the removal of two USTs at McLane and Associates, a de minimis amount of contaminated soil was encountered.		<u>STATUS</u> CLOSED
02065001310	FORMER AIR FORCE STN. N.	3.5 MI. NW OF KENAI ON KENAI, AK 99611 COUNTY: KENAI PENINSULA	HALVERSON/HORWAT
<u>INCIDENT ID</u> 86230934201	<u>PROBLEM/CAUSE</u> Lead, volatile organic compounds, pesticides, dioxin detected in soil & drums. Also detected at site: freon, chlorinated solvents, asphalt tar. Total extent or amount of contamination is unknown. Impact to human health is also unknown.		<u>STATUS</u>
02065001313	FORMER KENAI LANDFILL - N	13.5 MI. N. KENAI RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	SEAGREN
<u>INCIDENT ID</u> 88230102702	<u>PROBLEM/CAUSE</u> 1961-1972 materials dumped at site probably include drilling muds, oily wastewater, septic tank wastes, industrial process chemicals & resins. Monitoring well samples indicate oil, grease & chromate at high levels; upper aquifer may be affected. Extent of contamination and health impact unknown.		<u>STATUS</u>
02065001314	FORMER LANDFILL REDDOUBT A	REDOUBT AVE. KENAI, AK 99611 COUNTY: KENAI PENINSULA	SEAGREN
<u>INCIDENT ID</u> 86230332301	<u>PROBLEM/CAUSE</u> Major concern is landfill leachate. Population exposure via groundwater is minimized because principal water supplies are upgradient. During earlier days, site received industrial wastes, drill muds & associated chemicals. Landfill closed in 1990.		<u>STATUS</u>
02065001413	FUEL TANKER SOIL ON N. KE	MI. 22.5 N. KENAI RD. NIKISKI, AK 99611 COUNTY: KENAI PENINSULA	TWIDWELL
<u>INCIDENT ID</u> 88230134701	<u>PROBLEM/CAUSE</u> Approximately 180 barrels of bunker oil (IBF) was lost from the vessel "Oriental Crane". The oil impacted about 2-3 miles of beach. Removal of tainted beach soils and other debris continued for 8 days. Cleanup appeared adequate. The only issue remaining is remediation of oil tainted material stockpiled off-site.		<u>STATUS</u>

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INCIDENT ID	FACILITY NAME	FACILITY ADDRESS	CONTACT
02065001419	GAS FIELD	KENAI KENAI, AK 99611 COUNTY: KENAI PENINSULA	ENGLISH
INCIDENT ID 86230129401	PROBLEM/CAUSE Failure of valve in separator released over 7 barrels of condensate & water inside of building which migrated to outside through drain line. 42 bags of contaminated soil were moved to site 43-32.		STATUS
02065001424	GAS DRILLING RIG	BEAVER LOOP ROAD KENAI, AK 99611 COUNTY: KENAI PENINSULA	FOLLEY
INCIDENT ID 91230930302	PROBLEM/CAUSE Abandoned drill rig, piles of spilled drilling-related materials, contaminated soil.		STATUS
02065001476	INDUSTRIAL SITE	KENAI KENAI, AK 99611 COUNTY: KENAI PENINSULA	SEAGREN
INCIDENT ID 89230126802	PROBLEM/CAUSE Hot oil tank leak in underground circulating lines between tank 25 & P628 with approximately 24 barrels (1,320 gallons) leaked to soil. Potential exits for contamination because no confirmation samples were taken after excavation of contaminated soils.		STATUS
02065001556	MEASUREMENT BLDG. ON MARA	MI. 6 MARATHON RD. KENAI, AK 99611 COUNTY: KENAI PENINSULA	ENGLISH
INCIDENT ID 89230126202	PROBLEM/CAUSE 9/25/89 Overfilled tank with contamtd soil, extent and human health impact unknown.	MI. 7.5 MARATHON RD. KENAI, AK 99611 COUNTY: KENAI PENINSULA	STATUS CLOSED
02065001611	NAT. GAS METERING STAT. M		ENGLISH
INCIDENT ID 89230026902	PROBLEM/CAUSE UST removal 9/25/89 identified spill of #2 diesel, unknown amount, overfills reported cause. Excavated soil sample had a TPH value of 447 ppm. Unknown if groundwater contaminated at this time.	MILE 15 NORTH ROAD KENAI, AK 99611 COUNTY: KENAI PENINSULA	STATUS CLOSED
02065001622	NORTH ROAD TESORO STATION		ENGLISH
INCIDENT ID 92230003101	PROBLEM/CAUSE Soil contamination present.	SWANSON R. P & S YARD KENAI, AK 99611 COUNTY: KENAI PENINSULA	SEAGREN
02065001627	OIL CO. SPILL		STATUS
INCIDENT ID	PROBLEM/CAUSE		STATUS

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88230118301	7/1/88, area of hydrocarbon odor discovered in drainage down gradient from P&S Yard at Swanson River Field. Release occurred before 1986. The contamination extends from the P&S Yard, to the Eastern groundwater seeps and into the wetlands. The BTEX detected is from spillage at above ground storage tank facility storing fuel and petroleum field chemicals. The spill area is estimated to cover 25,000 square feet.	MOUTH OF DRIFT RIVER KENAI, AK 99611 COUNTY: KENAI PENINSULA	SEAGREN
INCIDENT ID 90230106901	OIL STORAGE COOK INLET		<u>STATUS</u>
02085001631			
	<u>PROBLEM/CAUSE</u>		
	An open pipe valve on Tank #3 spilled an estimated 90,000 gallons of crude oil on 5/10/80. Free product recovered. Tainted soils excavated and placed in lined pit. Public health impact low. Oil contained within dikes around tank.		
02085001634	OIL FIELD ON BEAVER CREEK	BEAVER CR. GAS FIELD RD. KENAI, AK 99611 COUNTY: KENAI PENINSULA	TWIDWELL
INCIDENT ID 88230135702			<u>STATUS</u>
02085001635	OIL REFINERY	MI. 21.5 NORTH KENAI RD. KENAI, AK 99611 COUNTY: KENAI PENINSULA	SEAGREN
	<u>PROBLEM/CAUSE</u>		
	9/8/88 crude oil leak detected at Pad #7 in Beaver Creek field. On 9/25/88 second spill caused by clamp failure on hose. Approximately 145 bbls oil discharge in second spill. Both spills on a gravel pad surrounded by a containment berm. Surface migration did not extend beyond the berms. Soils being treated thermally on-site. Approx. 2,000 cubic yards of tainted soils remain. Low level TPH detected in groundwater.		
INCIDENT ID 87230103501			<u>STATUS</u>
02085001637	OILFIELD SERVICE COMPANY	TRADING BAY ROAD KENAI, AK 99611 COUNTY: KENAI PENINSULA	HORWATH
	<u>PROBLEM/CAUSE</u>		
	Oil contamination of groundwater. 17,000 cubic yards of contaminated soil stockpiled on site.		
INCIDENT ID 922230932503			<u>STATUS</u>
02085001675	PRIV. PROP. ON KALIFONSKY	MI 11.3 KALIFONSKY BEACH KENAI, AK 99611 COUNTY: KENAI PENINSULA	WEBB
	<u>PROBLEM/CAUSE</u>		
	Chlorinated and non-chlorinated solvents present in the soil and groundwater.		
INCIDENT ID 88230930119			<u>STATUS</u>
02085001678	PRIVATE RESIDENCE	END OF WALLER STREET KENAI, AK 99611 COUNTY: KENAI PENINSULA	MARCORELLE
	<u>PROBLEM/CAUSE</u>		
	Reported disposal of unknown amount of drilling muds (with possible gas condensate) while private person owned the site in 1986. Located in wetlands. Disposer said materials tested prior to disposal weren't contaminated. Extent of contamination/public health impact unknown.		

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<u>INCIDENT ID</u> 91230918403	<u>PROBLEM/CAUSE</u> Seventy-seven drums of thick, black oil, possibly Drag Reducer Agent. Drums have been put on pallets. Four drums of stained soil have been picked up and are currently on site. Mr. Newcomb plans on burning drum contents for energy recovery.	CARIBOU IS./SKILAK LAKE SKILAK, AK 99611 COUNTY: KENAI PENINSULA	MARCORELLE	
<u>INCIDENT ID</u> 91230117202	<u>PROBLEM/CAUSE</u> Large tank cut in half contains an oil and water mixture. Some of the sludge has been placed in an overpack drum. Glenn M. Wade lived at the site and is now serving time at a Federal prison in Texas.	MILE 8 KENAI SPUR ROAD KENAI, AK 99611 COUNTY: KENAI PENINSULA	FOLLEY	
<u>INCIDENT ID</u> 88230530108	<u>PROBLEM/CAUSE</u> Petroleum stained soil. Drums in storage van maybe leaking.	N. OF KENAI RIVER KENAI, AK 99611 COUNTY: KENAI PENINSULA	MUNGER	
<u>INCIDENT ID</u> 88230928809	<u>PROBLEM/CAUSE</u> In '88 approximately 10 drums of unknown content were reported to be widely scattered in the wetlands area west of Bridge Access Road near the Kenai River. DEC staff found only one drum. If no further evidence of drums is discovered the case will be closed. '89 KENAI PROJECTS SITE.	HELMAN STREET KENAI, AK 99611 COUNTY: KENAI PENINSULA	MARCORELLE	
<u>INCIDENT ID</u> 91230917802	<u>PROBLEM/CAUSE</u> Five drums located at a fairly remote site.	NW CORNER WILLOW AND KENAI, AK 99611 COUNTY: KENAI PENINSULA	HORWATH	
<u>INCIDENT ID</u> 91230013701	<u>PROBLEM/CAUSE</u> Gasoline tainted soils encountered during 1991 UST upgrading. 400 cubic yards of soils excavated. Extent of contamination and human health impact unknown.	KENAI SPUR HWY. KENAI, AK 99611 COUNTY: KENAI PENINSULA		<u>STATUS</u> <u>CLOSED</u>
<u>INCIDENT ID</u> 87230913801	<u>PROBLEM/CAUSE</u> An inspection was done on this property 8/28/97. Surface and near surface soils contaminated with waste oil and barium. Aerial extent of tainted soils estimated 10,000 to 43,560 square feet. Public health threat unknown.	ENGLISH		

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02065001891	STORAGE YARD-KENAI RD.	MI. 26 NORTH KENAI RD. KENAI, AK 99611 COUNTY: KENAI PENINSULA	FRITZ
INCIDENT ID 88231018301	<u>PROBLEM/CAUSE</u> 250+ drums waste oilfield chemicals leak & spill occurred 8/85. Resulted in NOV. '86 RCRA(resource conservation recovery act) hazardous waste inspection documented unpermitted storage & release of hazardous wastes. Area affected <1 acre; no groundwater contamination, unrestricted access to site.		<u>STATUS</u> CLOSED
02065001908	TANK FARM SWANSON R.	SWANSON R. FIELD KENAI, AK 99611 COUNTY: KENAI PENINSULA	SEAGREN
INCIDENT ID 88230106301	<u>PROBLEM/CAUSE</u> Numerous spills at this site with contaminated soils present. Impact to human health or total extent of contamination unknown. Groundwater contamination present. Numerous monitor wells have floating product.		<u>STATUS</u>
02065001970	WATER WELL	MILLER LOOP & CABIN LAKE KENAI, AK 99611 COUNTY: KENAI PENINSULA	MARCORELLE
INCIDENT ID 92230917503	<u>PROBLEM/CAUSE</u> Forty-nine drums containing solids and liquids were dumped at two locations. Forty at the Cabin Lake site and nine off the Escape route near Cabin Lake.	MI. 22.5 SPUR ROAD KENAI, AK 99611 COUNTY: KENAI PENINSULA	HORWATH
02065001971	WELL SERVICES		FOLLEY
INCIDENT ID 90230300803	<u>PROBLEM/CAUSE</u> Hydrocarbons and 1,1,1 Trichloroethane detected ingroundwater samples.	500 LAKE ST KENAI, AK 99611-6937 COUNTY: KENAI PENINSULA	
02065001680	PRIVATE HOME		
INCIDENT ID 90230912706	<u>PROBLEM/CAUSE</u> There is no evidence of a creosote pit. There is a large stain on the driveway left from a truck parked over winter that leaked diesel from the fuel tank.	14096 N KENAI SPUR HWY KENAI, AK 99611-7103 COUNTY: KENAI PENINSULA	
02065001820	SERVICE STATION-KENAI SPU		
INCIDENT ID 89230105903	<u>PROBLEM/CAUSE</u>		<u>STATUS</u>
02065001411	FUEL SERVICE BUSINESS FOR	403 N WILLOW ST # 1 KENAI, AK 99611-7708 COUNTY: KENAI PENINSULA	ENGLISH
INCIDENT ID 90230026801	<u>PROBLEM/CAUSE</u> During a sampling program conducted in association with a site assessment of four underground storage tanks (three 10,000 gallon and one 1,000 gallon tanks)		<u>STATUS</u>

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020650012117	ELECTRIC COMPANY	contaminated soils and groundwater were encountered. The tanks currently contain jetavation fuel, aviation gasoline, 100 low lead and the 1,000 gallon tank contains regular unleaded gasoline. Levels of benzene in the groundwater from three test pits are above the state and federal limits.	FRITZ	CLOSED
INCIDENT ID 90230022703	PROBLEM/CAUSE	During the removal of several USTs, gas and diesel contaminated soils were		

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ERIS ID	FACILITY ID	FACILITY	FACILITY ADDRESS	OWNER
02010000852 0000355	7-ELEVEN #202		10369 SPUR RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	TESORO NORTHSTORE
	TANK ID 1 2	CAPACITY 10000 Gallons. 10000 Gallons.	PRODUCT STORED Gasoline Gasoline	AGE 7 Years. 7 Years. STATUS Currently in Use Currently in Use
02010000853 0000362	7-ELEVEN #204		12624 SPUR HWY KENAI, AK 99611 COUNTY: KENAI PENINSULA	TESORO NORTHSTORE
	TANK ID 1 2	CAPACITY 10000 Gallons. 10000 Gallons.	PRODUCT STORED Gasoline Gasoline	AGE 7 Years. 7 Years. STATUS Currently in Use Currently in Use
02010000901 0000879	ALTEX DISTRIBUTING, INC.		MILE 17.5 SPUR HWY KENAI, AK 99611 COUNTY: KENAI PENINSULA	ALTEX DISTRIBUTING, INC.
	TANK ID 1 2	CAPACITY 4000 Gallons. 2400 Gallons.	PRODUCT STORED Diesel Gasoline	AGE 14 Years. 14 Years. STATUS Removed from Ground 10/24/1989 Removed from Ground 10/24/1989
02010000933 0001694	AVIATION INSURANCE OF AK-HANGER		130 GRANITE PT - LOT 1 BLK 4 KENAI, AK 99611 COUNTY: KENAI PENINSULA	AVIATION INSURANCE OF ALASKA INC
	TANK ID 1 2 3	CAPACITY 2000 Gallons. 1000 Gallons. 500 Gallons.	PRODUCT STORED Gasoline Gasoline Gasoline	AGE 8 Years. 8 Years. 8 Years. STATUS Removed from Ground 09/07/1990 Removed from Ground 09/07/1990 Removed from Ground 09/07/1990
02010000950 0002367	BIG DIPPER CAR WASH		11568 SPUR HWY KENAI, AK 99611 COUNTY: KENAI PENINSULA	PATRICK J DOYLE
	TANK ID 1 2	CAPACITY 12000 Gallons. 12000 Gallons.	PRODUCT STORED Gasoline Gasoline	AGE 7 Years. 7 Years. STATUS Temporarily Out of Use Temporarily Out of Use
02010000951 0002563	BIG JOHNS OF SOLDOTNA		MILE 91.3 STERLING HWY KENAI, AK 99611 COUNTY: KENAI PENINSULA	BIG JOHNS OF SOLDOTNA
	TANK ID 1	CAPACITY 12000 Gallons.	PRODUCT STORED Diesel	AGE 1 Years. STATUS Currently in Use
02010000958 0000767	BIG THREE LINCOLN ALASKA, INC.		3740 COMMERCE AVE - RT 1, BOX 169 KENAI, AK 99611 COUNTY: KENAI PENINSULA	BIG THREE LINCOLN ALASKA, INC.
	TANK ID 1	CAPACITY 500 Gallons.	PRODUCT STORED Gasoline	AGE 13 Years. STATUS Removed from Ground 07/01/1990

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ERIS ID FACILITY ID	FACILITY	FACILITY ADDRESS	OWNER
02010000976 0002509	BROWN CONSTRUCTION COMPANY	36595 CIECHANSKI RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	BROWN CONSTRUCTION CO. INC.
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	1000 Gallons. 1000 Gallons.	Gasoline Diesel
	2		
02010000995 0001509	CARLSON ENTERPRISES	MILE 16.9 KENAI SPUR RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	CARLSON ENTERPRISES
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1		Gasoline
02010001019 0000048	CITY ELECTRIC INC.	MILE 16.5 KENAI SPUR RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	CITY ELECTRIC INC.
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	500 Gallons.	Gasoline
02010001023 0000533	CITY OF KENAI	MAINTENANCE YARD KENAI, AK 99611 COUNTY: KENAI PENINSULA	CITY OF KENAI
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	1000 Gallons. 1000 Gallons. 1000 Gallons. 500 Gallons.	Diesel Gasoline Gasoline Used Oil
	2		
	3		
	4		
02010001057 0000372	CRAYCROFT CHRYSLER	SPUR HWY 10288 KENAI, AK 99611 COUNTY: KENAI PENINSULA	JESS HALL
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	1000 Gallons.	Used Oil
02010001078 0000490	DANIELS LAKE FLOAT PLANE SERVICE	MILE 30.5 SPUR RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	WILLIAM F. MCGAHAN
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	2000 Gallons. 2000 Gallons.	Gasoline Gasoline
	2		
02010001083 0001672	DEBENHAM ELECT. SUPPLY CO.,INC.	RT. 1 BOX 70 KENAI, AK 99611 COUNTY: KENAI PENINSULA	DEBENHAM ELECTRIC SUPPLY
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	500 Gallons.	Diesel
			<u>STATUS</u> Currently In Use

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02010001128 0000390	EAST FORELANDS DELIVERY FACILITY		HCO-1 BOX 490 KENAI, AK 99611 COUNTY: KENAI PENINSULA	AMOCO PRODUCTION COMPANY
	<u>TANK ID</u> <u>1</u>	<u>CAPACITY</u> 500 Gallons.	<u>PRODUCT STORED</u> Gasoline	<u>AGE</u> 19 Years. <u>STATUS</u> Removed from Ground 11/04/1987
02010001139 0001648	ENSTAR-BEAVER CREEK MEAS. STAT.		MILE 6 MARATHON RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	ENSTAR NATURAL GAS COMPANY
	<u>TANK ID</u> <u>1</u>	<u>CAPACITY</u> 1000 Gallons.	<u>PRODUCT STORED</u> Diesel	<u>AGE</u> 11 Years. <u>STATUS</u> Removed from Ground 09/26/1989
02010001140 0001633	ENSTAR-KALIFONSKY COMPRESS. SITE		KALIFONSKY BEACH RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	ENSTAR NATURAL GAS COMPANY
	<u>TANK ID</u> <u>1</u>	<u>CAPACITY</u> 1000 Gallons.	<u>PRODUCT STORED</u> Hazardous	<u>AGE</u> 19 Years. <u>STATUS</u> Currently in Use
	<u>TANK ID</u> <u>2</u>	<u>CAPACITY</u> 1000 Gallons.	<u>PRODUCT STORED</u> Hazardous	<u>AGE</u> 19 Years. <u>STATUS</u> Currently in Use
02010001237 0000866	GLACIER STATE TELCO		50705 NORTH KENAI SPUR RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	P.T.I. COMMUNICATIONS
	<u>TANK ID</u> <u>1</u>	<u>CAPACITY</u> 300 Gallons.	<u>PRODUCT STORED</u> Diesel	<u>AGE</u> 12 Years. <u>STATUS</u> Currently in Use
02010001269 0001656	HELIPORT		RIG TENDERS DOCK ROAD KENAI, AK 99611 COUNTY: KENAI PENINSULA	UNION OIL COMPANY OF CALIFORNIA
	<u>TANK ID</u> <u>1</u>	<u>CAPACITY</u> 100000 Gallons.	<u>PRODUCT STORED</u> Gasoline	<u>AGE</u> <u>STATUS</u> Temporarily Out of Use
02010001322 0000608	JESSE S. WADE		MILE 22 NORTH RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	JESSE S. WADE
	<u>TANK ID</u> <u>1</u>	<u>CAPACITY</u> 3000 Gallons.	<u>PRODUCT STORED</u> Gasoline	<u>AGE</u> 31 Years. <u>STATUS</u> Permanently Out of Use
	<u>TANK ID</u> <u>2</u>	<u>CAPACITY</u> 3000 Gallons.	<u>PRODUCT STORED</u> Gasoline	<u>AGE</u> 31 Years. <u>STATUS</u> Permanently Out of Use
	<u>TANK ID</u> <u>3</u>	<u>CAPACITY</u> 3000 Gallons.	<u>PRODUCT STORED</u> Gasoline	<u>AGE</u> 31 Years. <u>STATUS</u> Permanently Out of Use
02010001346 0001056	KENAI AVIATION		KENAI AIRPORT KENAI, AK 99611 COUNTY: KENAI PENINSULA	ROBERT T. BIELEFELD DBA KENAI AV.
	<u>TANK ID</u> <u>1</u>	<u>CAPACITY</u> 6000 Gallons.	<u>PRODUCT STORED</u> Gasoline	<u>AGE</u> 12 Years. <u>STATUS</u> Currently in Use
	<u>TANK ID</u> <u>2</u>	<u>CAPACITY</u> 1000 Gallons.	<u>PRODUCT STORED</u> Gasoline	<u>AGE</u> 17 Years. <u>STATUS</u> Currently in Use

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02010001348 0001863	KENAI CENTRAL HIGH SCHOOL	9583 SPUR HWY KENAI, AK 99611 COUNTY: KENAI PENINSULA	KENAI PENINSULA BOROUGH
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	013	2500 Gallons.	Heating Oil
	014	500 Gallons.	Heating Oil
	014A	500 Gallons.	Heating Oil
02010001349 0001605	KENAI CHEVRON STATION	11169 SPUR HWY KENAI, AK 99611 COUNTY: KENAI PENINSULA	ALASKA OIL SALES, INC.
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	10000 Gallons.	Gasoline
	2	10000 Gallons.	Gasoline
	3	20000 Gallons.	Gasoline
02010001350 0001612	KENAI GAS FIELD	KALIFORNISKY BEACH RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	UNION OIL COMPANY OF CALIFORNIA
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	2000 Gallons.	Gasoline
02010001351 0000737	KENAI NATIONAL GUARD ARMORY/VEHI	105 FOREST DR KENAI, AK 99611 COUNTY: KENAI PENINSULA	DEPT MILITARY & VETERANS AFFAIRS
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	2000 Gallons.	Gasoline
02010001352 0001430	KENAI SUPPLY, INC.	30022 KALIFORNISKY BEACH RD KENAI, AK 99611 COUNTY: KENAI PENINSULA	KENAI SUPPLY, INC.
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	1500 Gallons.	Diesel
	2	1500 Gallons.	Gasoline
02010001355 0000523	KENAI TEXACO	11120 SPUR HWY & WILLOW KENAI, AK 99611 COUNTY: KENAI PENINSULA	EV-JO, INC.
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>
	1	10000 Gallons.	Gasoline
	2	10000 Gallons.	Gasoline
	3	8000 Gallons.	Gasoline
	4	8000 Gallons.	Diesel
	5	10000 Gallons.	Used Oil

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02010001396 0002307	LAMPLIGHT CHEVRON	MILE 28.6 NORTH KENAI HWY KENAI, AK 99611 COUNTY: KENAI PENINSULA		ALASKA USA FEDERAL CREDIT UNION
	TANK ID	CAPACITY	PRODUCT STORED	AGE
	1	2500 Gallons.	Gasoline	
	2	2500 Gallons.	Gasoline	<u>STATUS</u> Removed from Ground 09/01/1990
	3	1000 Gallons.	Diesel	Removed from Ground 10/05/1990
				Removed from Ground 10/05/1990
02010001408 0001055	LLOYD DYER	#50805 - OLD LAMPLIGHT RD KENAI, AK 99611 COUNTY: KENAI PENINSULA		LLOYD DYER
	TANK ID	CAPACITY	PRODUCT STORED	AGE
	1	500 Gallons.	FUEL OIL	22 Years.
	2	500 Gallons.	Gasoline	17 Years.
	3	500 Gallons.	Gasoline	17 Years.
	4	500 Gallons.	Diesel	17 Years.
	5	500 Gallons.	Gasoline	12 Years.
02010001417 0001203	LYNDEN TRANSPORT INC.	MILE 15.5 NORTH RD KENAI, AK 99611 COUNTY: KENAI PENINSULA		LYNDEN TRANSPORT INC.
	TANK ID	CAPACITY	PRODUCT STORED	AGE
	1	2000 Gallons.	Gasoline	
	2	5000 Gallons.	Diesel	<u>STATUS</u> Removed from Ground 12/01/1988
				Removed from Ground 12/01/1988
02010001443 0001711	MCBRIDES FLIGHT OPERATIONS	TEAL ST KENAI, AK 99611 COUNTY: KENAI PENINSULA		MCBRIDES FLIGHT OPERATIONS
	TANK ID	CAPACITY	PRODUCT STORED	AGE
	1	2000 Gallons.	Gasoline	8 Years.
	2	2000 Gallons.	Gasoline	8 Years.
02010001465 0001024	NIKISKI MICROWAVE REPEATER	PAGE HILL RD KENAI, AK 99611 COUNTY: KENAI PENINSULA		ALASCOM, INC.
	TANK ID	CAPACITY	PRODUCT STORED	AGE
	1	110 Gallons.	Diesel	
02010001466 0001607	NIKISKI UNION STATION	51835 NORTH KENAI RD KENAI, AK 99611 COUNTY: KENAI PENINSULA		ALASKA OIL SALES, INC.
	TANK ID	CAPACITY	PRODUCT STORED	AGE
	1	8000 Gallons.	Gasoline	<u>STATUS</u> Removed from Ground 06/01/1991
	2	8000 Gallons.	Gasoline	Removed from Ground 06/01/1991
	3	2000 Gallons.	Diesel	Removed from Ground 06/01/1991
	4	200000 Gallons.	Gasoline	Currently in Use

ALASKA UNDERGROUND STORAGE TANKS
UST - UNPLOTTABLE SITES

ERIS Report #23709A

Feb 10, 1995

ERIS ID	FACILITY ID	FACILITY	FACILITY ADDRESS	OWNER
02010001471 0001138	NORTH ROAD KENAI TESORO	MILE 4 NORTH RD KENAI, AK 99611 COUNTY: KENAI PENINSULA		TESORO ALASKA PETROLEUM CO
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>	<u>STATUS</u>
1	4000 Gallons.	Gasoline	21 Years.	
2	4000 Gallons.	Diesel	21 Years.	
3	8000 Gallons.	Gasoline	21 Years.	
02010001513 0000610	PHILLIPS KENAI PLANT	MILE 21.5 NORTH SPUR HWY KENAI, AK 99611 COUNTY: KENAI PENINSULA		PHILLIPS 66 NATURAL GAS CO.
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>	<u>STATUS</u>
1	1000 Gallons.	Gasoline	22 Years.	
2	1000 Gallons.	Kerosene	22 Years.	
02010001572 0000583	ROBINSON'S	MILE 14.5 KALIFORN SKY KENAI, AK 99611 COUNTY: KENAI PENINSULA		ROBINSON'S
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>	<u>STATUS</u>
1	3000 Gallons.	Gasoline	12 Years.	
2	6000 Gallons.	Diesel	16 Years.	
3	10000 Gallons.	Gasoline	6 Years.	
4	10000 Gallons.	Gasoline	6 Years.	
02010001609 0000725	ST. OF AK. - D.O.T. - EQUIPMENT	N. KENAI CAMP, P.O.B. 7203 NRB KENAI, AK 99611 COUNTY: KENAI PENINSULA		STATE OF ALASKA - DOT/PF
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>	<u>STATUS</u>
3	1000 Gallons.	Used Oil	25 Years.	
124-1-D	2000 Gallons.	Diesel	25 Years.	
124-2-G	2000 Gallons.	Gasoline	25 Years.	
02010001649 0002048	TESORO SOUTH TERMINAL	MILE 22, NORTH RD KENAI, AK 99611 COUNTY: KENAI PENINSULA		TESORO ALASKA PETROLEUM
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>	<u>STATUS</u>
1	2000 Gallons.	Mixture	24 Years.	
2	500 Gallons.	Mixture		
02010001667 0000046	TIMESAVER #53	14429 KENAI SPUR RD KENAI, AK 99611 COUNTY: KENAI PENINSULA		QWIK STOP, INC.
	<u>TANK ID</u>	<u>CAPACITY</u>	<u>PRODUCT STORED</u>	<u>STATUS</u>
1			Gasoline	Currently in Use
2			Gasoline	Currently in Use

ALASKA UNDERGROUND STORAGE TANKS UST - UNPLOTTABLE SITES

Volume 31(4)

Feb 10, 1995

ALASKA UNDERGROUND STORAGE TANKS UST - UNPLOTTABLE SITES

EBIIS Bennett #23709A

Feb 10, 1995

ERIS ID	FACILITY	FACILITY ADDRESS	OWNER																																																
02010001640 0001236	SWANSON RIVER FIELD	PO BOX 1410 KENAI, AK 99611-1410 COUNTY: KENAI PENINSULA	ARCO ALASKA, INC.																																																
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02010001488 0000703	OLD TIME GROCERY #4	14429 N KENAI SPUR HWY KENAI, AK 99611-7108 COUNTY: KENAI PENINSULA	OLD TIME GROCERY INC.																																																
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02010001345 0002187	KENAI AIRPORT FUEL SERVICES INC	403 N WILLOW ST # 1 KENAI, AK 99611-7708 COUNTY: KENAI PENINSULA	KENAI AIRPORT FUEL SERVICES INC																																																
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02010001280 0000231	HOMER ELECTRIC ASSOCIATION	280 AIRPORT WAY KENAI, AK 99611-7774 COUNTY: KENAI PENINSULA	HOMER ELECTRIC ASSOCIATION, INC.																																																
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ENVIRONMENTAL INFORMATION SOURCES
AERIAL PHOTOGRAPH SEARCH REPORT

The following photographs are available for your site from the sources listed. Please contact these sources directly to order these photographs.

ERIIS Report #23709A

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Page 2

VENDOR NAME	STREET	STATE	ZIP	PHONE
DATE OF COVERAGE 1980 AUG 20 1980 AUG 31	SENSOR CLASS VERTICAL CARTO (IMPLIES STEREO) VERTICAL CARTO (IMPLIES STEREO)	PROJECT CODE VEYHF VEYH-4	SCALE 320000 320000	FOCAL LENGTH UNKNOWN 6.00in OR 152mm
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, AMES RESEARCH CTR	CONTACT U S GEOLOGICAL SURVEY ESIC OFFICES	PROJECT CODE	SCALE 130000	FILM TYPE COLOR B&W IR
DATE OF COVERAGE 1974 JUN 23 1982 AUG 02 1982 AUG 02 1982 AUG 03 1982 AUG 03 1982 AUG 03 1982 AUG 03 1982 AUG 03 1982 AUG 03 1982 AUG 12 1982 AUG 14 1984 AUG 14	SENSOR CLASS VERTICAL RECONNAISSANCE VERTICAL RECONNAISSANCE	PROJECT CODE 01826 03106 03107 03108 03108 03108 03109 03109 03109 03384 03387 03388	FOCAL LENGTH 6.00in OR 152mm 12.00in OR 1.97in OR 50mm 12.00in OR 12.00in OR 1.97in OR 50mm 1.97in OR 50mm 1.97in OR 50mm 1.97in OR 50mm 1.97in OR 50mm 1.97in OR 50mm 1.97in OR 50mm	CLOUD COVER 0% 0%
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, JS	JOHNSON SPACE CENTER	PROJECT CODE	126875	FOCAL LENGTH 1.97in OR 50mm
DATE OF COVERAGE 1972 JUL 22 1972 JUL 22 1972 JUL 22 1977 JUL 16 1977 JUL 16	SENSOR CLASS VERTICAL RECONNAISSANCE VERTICAL RECONNAISSANCE VERTICAL RECONNAISSANCE VERTICAL RECONNAISSANCE VERTICAL RECONNAISSANCE	PROJECT CODE 40048 42746 42893 3640 3840	FOCAL LENGTH 6.00in OR 152mm 6.00in OR 152mm 6.00in OR 152mm 6.00in OR 152mm 6.00in OR 152mm	CLOUD COVER 10% 40% 0% 0% 10%
AEROMAP US INC ANCHORAGE	2014 MERRILL FIELD DR	AK	99501	(907) 272-4495
DATE OF COVERAGE 1984 AUG 14 1984 AUG 14 1986 MAY 21 1987 JUL 24	SENSOR CLASS VERTICAL CARTO (IMPLIES STEREO) VERTICAL CARTO (IMPLIES STEREO) VERTICAL CARTO (IMPLIES STEREO) VERTICAL CARTO (IMPLIES STEREO)	PROJECT CODE 84-37 84-37 KENAI KENAI	FOCAL LENGTH 240000 240000 120000 360000	CLOUD COVER 0% 0% 0% 0%
INTERA INFORMATION TECHNOLOGY	PROJECT CODE 250000	FOCAL LENGTH UNKNOWN	B&W	() -
DATE OF COVERAGE 1980	SENSOR CLASS UNKNOWN	PROJECT CODE 250000	FOCAL LENGTH UNKNOWN	CLOUD COVER 100%
				REMARKS COOK INLET ALAS.
				REMARKS SOLDATNA AREA KENAI NORTH KENAI KENAI-SOLDATNA
				REMARKS COOK INLET ALAS.

ERIIS ASTM STATISTICAL PROFILE
State: AK

ERIIS Report #23709A

Feb 10, 1995

Site:

KENAI, AK 99611

Latitude: 60.566169
Longitude: -151.238909

<u>Database</u>	<u>Radius (Mi)</u>	<u>Property</u>	<u>Property-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL</u>
NPL	1		0	0	0		0
RCRIS_TS	1		0	0	0		0
CERCLIS	.5		0	0			0
RCRIS_LG	.25		0				0
RCRIS SG	.25		0				0
ERNS	.05		0				0
CSL	1		1	3	0		4
UST	.25		2				2
			—	—	—	—	—
			3	3	0	0	6

Radon Zone Level: 2

Zone 2 has a predicted average indoor screening level $\geq 2 \text{ pCi/L}$ and $\leq 4 \text{ pCi/L}$

A Radon Zone should not be used to determine if individual homes need to be tested for radon.
The EPA's Office of Radiation and Indoor Air recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

A property is defined as a .05 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

D001 -- A solid waste that exhibits the characteristic of ignitability, but is not listed as a hazardous waste in Subpart D.

D002 -- A solid waste that exhibits the characteristic of corrosivity, but is not listed as a hazardous waste in Subpart D.

D003 -- A solid waste that exhibits the characteristic of reactivity, but is not listed as a hazardous waste in Subpart D.

<u>EPA HW #</u>	<u>CAS #</u>	<u>COMMON CHEMICAL NAME</u>
D004	7740-38-2	ARSENIC
D005	7740-39-3	BARIUM
D006	7440-43-9	CADMIUM
D007	7440-47-3	CHROMIUM
D008	7439-92-1	LEAD
D009	7439-97-6	MERCURY
D010	7782-49-2	SELENIUM
D011	7440-22-4	SILVER
D012	72-20-8	ENDRIN
D013	58-89-9	LINDANE
D014	72-43-5	METHOXYCHLOR
D015	8001-35-2	TOXAPHENE
D016	94-75-7	2,4-D
D017	93-72-1	2,4,5-TP(SILVEX)
D018	71-39-2	BENZENE
D019	56-23-5	CARBON TETRACHLORIDE
D020	57-74-9	CHLORDANE
D021	108-90-7	CHLOROBENZENE
D022	67-66-3	CHLOROFORM
D023	95-48-7	O-CRESOL
D024	108-39-4	M-CRESOL
D025	106-44-5	P-CRESOL
D026		CRESOL
D027	106-46-7	1,4-DICHLOROBENZENE
D028	107-06-2	1,2-DICHLOROETHANE
D029	75-35-4	1,1-DICHLOROETHYLENE
D030	121-14-2	2,4-DINITROTOLUENE
D031	76-44-8	HEPTACHLOR (AND ITS EPOXIDE)
D032	118-74-1	HEXAChLOROBENZENE
D033	87-68-3	HEXAChLOROBUTADIENE
D034	67-72-1	HEXAChLOROETHANE
D035	78-93-3	METHYL ETHYL KETONE
D036	98-95-3	NITROBENZENE
D037	87-86-5	PENTACHLOROPHENOL
D038	110-86-1	PYRIDINE
D039	127-18-4	TETRAChLOROETHYLENE
D040	79-01-6	TRICHLOROETHYLENE
D041	95-95-4	2,4,5-TRICHLOROPHENOL
D042	88-06-2	2,4,6-TRICHLOROPHENOL
D043	75-01-4	VINYL CHLORIDE

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

F001 -- 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.

F002 -- The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 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 listed in F001, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F003 -- The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and, a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F004 -- The following spent non-halogenated solvents: Cresols and cresylic acid, and nitrobenzene; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F005 -- The following spent non-halogenated 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 non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F006 -- Wastewater treatment sludges from electroplating operations except from the following processes: (1) Sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum.

F007 -- Spent cyanide plating bath solutions from electroplating operations.

F008 -- Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

F009 -- Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.

F010 -- Quenching bath residue from oil baths from metal heat treating operations where cyanides are used in the process.

F011 -- Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.

F012 -- Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process.

F019 -- Wastewater treatment sludges from the chemical conversion coating of aluminum.

F020 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol, or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol.)

F021 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol, or of intermediates used to produce its derivatives.

F022 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.

F023 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2,4,5- trichlorophenol.)

F024 -- Wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes from the production of chlorinated aliphatic hydrocarbons, having carbon content from one to five, utilizing free radical catalyzed processes. (This listing does not include light ends, spent filters and filter aids, spent dessicants, wastewater, wastewater treatment sludges, spent catalysts, and wastes listed in §261.32.)

F026 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.

F027 -- Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the sole component.)

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

F028 -- Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Nos. F020, F021, F022, F023, F026, and F027.

K001 -- Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.

K002 -- Wastewater treatment sludge from the production of chrome yellow and orange pigments.

K003 -- Wastewater treatment sludge from the production of molybdate orange pigments.

K004 -- Wastewater treatment sludge from the production of zinc yellow pigments.

K005 -- Wastewater treatment sludge from the production of chrome green pigments.

K006 -- Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).

K007 -- Wastewater treatment sludge from the production of iron blue pigments.

K008 -- Oven residue from the production of chrome oxide green pigments.

K009 -- Distillation bottoms from the production of acetaldehyde from ethylene.

K010 -- Distillation side cuts from the production of acetaldehyde from ethylene.

K011 -- Bottom stream from the wastewater stripper in the production of acrylonitrile.

K013 -- Bottom stream from the acetonitrile column in the production of acrylonitrile.

K014 -- Bottoms from the acetonitrile purification column in the production of acrylonitrile.

K015 -- Still bottoms from the distillation of benzyl chloride.

K016 -- Heavy ends or distillation residues from the production of carbon tetrachloride.

K017 -- Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin.

K018 -- Heavy ends from the fractionation column in ethyl chloride production.

K019 -- Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.

K020 -- Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.

K021 -- Aqueous spent antimony catalyst waste from fluoromethane production.

K022 -- Distillation bottom tars from the production of phenol/acetone from cumene.

K023 -- Distillation light ends from the production of phthalic anhydride from naphthalene.

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

K024 -- Distillation bottoms from the production of phthalic anhydride from naphthalene.

K025 -- Distillation bottoms from the production of nitrobenxene by the nitration of benzene.

K026 -- Stripping still tails from the production of methyl ethyl pyridines.

K027 -- Centrifuge and distillation residues from toluene diisocyanate production.

K028 -- Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.

K029 -- Wastes from the product steam stripper in the production of 1,1,1-trichloroethane.

K030 -- Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.

K031 -- By-product salts generated in the production of MSMA and cacodylic acid.

K032 -- Wastewater treatment sludge from the production of chlordane.

K033 -- Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.

K034 -- Filter solids from the filtration of hexachlorocyclopentadiene in the prodution of chlordane.

K035 -- Wastewater treatment sludges generated in the production of creosote.

K036 -- Still bottoms from toluene reclamation distillation in the production of disulfoton.

K037 -- Wastewater treatment sludges from the production of disulfoton,

K038 -- Wastewater from the washing and stripping of phorate production.

K039 -- Filter cake from the filtration of diethylphosphorodithioic acid in the productionof phorate.

K040 -- Wastewater treatment sludge from the production of phorate.

K041 -- Wastewater treatment sludge from the production of toxaphene.

K071 -- Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used.

K073 -- Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production.

K083 -- Distillation bottoms from aniline production.

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

K085 -- Distillation or fractionation column bottoms from the production of chlorobenzenes.

K093 -- Distillation light ends from the production of phthalic anhydride from ortho-xylene.

K095 -- Distillation bottoms from the production of 1,1,1-trichloroethane.

K096 -- Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane.

K097 -- Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane.

K098 -- Untreated process wastewater from the production of toxaphene.

K103 -- Process residues from aniline extraction from the production of aniline.

K104 -- Combined wastewater streams generated from nitrobenzene/aniline production,

K105 -- Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.

K106 - Wastewater treatment sludge from the mercury cell process in chlorine production.

K111 - Product washwaters from the production of dinitrotoluene via nitration of toluene.

K112 -- Reaction by-product water from the drying column in the production of toluediamine via hydrogenation of dinitrotoluene.

K113 -- Condensed liquid light ends from the purification of toluediamine in the production of toluediamine via hydrogenation of dinitrotoluene.

K114 -- Vicinals from the purification of toluediamine in the production of toluediamine via hydrogenation of dinitrotoluene.

K115 -- Heavy ends from the purification of toluediamine in the production of toluediamine via hydrogenation of dinitrotoluene.

K116 -- Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluediamine.

K117 -- Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene.

K118 -- Spent absorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.

K136 -- Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
F027	88-06-2	2,4,6-TRICHLOROPHENOL
F027	58-90-2	2,3,4,6-TETRACHLOROPHENOL
F027	95-95-4	2,4,5-TRICHLOROPHENOL
F027	87-86-5	PENTACHLOROPHENOL
F027	93-76-5	2,4,5-TRICHLOROPHOXYACETIC ACID
F027	93-72-1	SILVEX
P002	591-08-28	1-ACETYL-2-THIOUREA
P003	107-02-88	ACROLEIN
P001	81-81-2	WARFARIN
P004	309-00-28	ALDRIN
P005	107-18-68	ALLYL ALCOHOL
P006	20859-73-8	ALUMINUM PHOSPHIDE
P007	2763-96-4	MUSCIMOL
P008	504-24-58	PYRIDINE, 4-AMINO
P010	7778-39-4	ARSENIC ACID
P011	1303-28-2	ARSENIC PENTOXIDE, SOLID
P012	1327-53-3	ARSENIC TRIOXIDE, SOLID
P013	542-62-18	BARIUM CYANIDE, SOLID
P014	108-98-58	PHENYL MERCAPTAN
P015	7440-41-7	BERYLLIUM
P016	542-88-18	BIS(CHLOROMETHYL)ETHER
P017	598-31-28	BROMOACETONE
P018	357-57-38	BRUCINE
P020	88-85-7	DINOSEB
P021	592-01-88	CALCIUM CYANIDE, SOLID
P022	75-15-0	CARBON DISULFIDE
P023	107-20-08	CHLOROACETALDEHYDE
P024	106-47-88	P-CHLOROANILINE
P026	5344-82-1	1-(O-CHLOROPHENYL) THIOUREA
P027	542-76-78	3-CHLOROPROPIONITRILE
P028	100-44-78	BENZYL CHLORIDE
P029	544-92-38	CUPROUS CYANIDE
P030	57-12-5	CYANIDES (SOLUBLE SALTS AND COMPLEXES)
P031	460-19-58	CYANOGEN
P033	506-77-48	CYANOGEN CHLORIDE, INHIBITED
P034	131-89-58	4,6-DINITRO-O-CYCLOHEXYLPHENOL
P036	696-28-68	DICHLOROPHENYLARSINE
P037	60-57-1	DIELDRIN
P038	692-42-28	DIETHYLARSINE
P039	298-04-48	DISULFOTON
P040	297-97-28	THIONAZIN
P041	311-45-58	DIETHYL P-NITROPHENYL PHOSPHATE
P042	51-43-4	EPINEPHRINE
P043	55-91-4	ISOFLUORPHATE
P044	60-51-5	DIMETHOATE
P045	39196-18-4	THIOFANOX
P046	122-09-88	ALPHA, ALPHA-DIMETHYLPHENETHYLAMINE
P047	534-52-18	DINITRO-ORTHO-CRESOL

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
P048	51-28-5	2,4-DINITROPHENOL
P049	541-53-78	2,4-DITHIOBIURET
P050	115-29-78	ENDOSULFAN
P051	72-20-8	ENDRIN
P054	151-56-48	ETHYLENEIMINE
P056	7782-41-4	FLUORINE
P057	640-19-78	FLUORACETAMIDE
P058	62-74-8	SODIUM FLUOROACETATE
P059	76-44-8	HEPTACHLOR
P060	465-73-68	ISODRIN
P062	757-58-48	HEXAETHYL TETRAPHOSPHATE
P063	74-90-8	HYDROGEN CYANIDE, ANHYDROUS, STABILIZED
P064	624-83-98	METHYL ISOCYANATE
P065	628-86-48	MERCURY FULMINATE
P066	16752-77-5	METHOMYL
P067	75-55-8	PROPYLENE IMINE
P068	60-34-4	METHYL HYDRAZINE
P069	75-86-5	ACETONE CYANOHYDRIN
P071	298-00-08	METHYL PARATHION
P072	86-88-4	THIOUREA, 1-NAPHTHALENYL-(ANTU)
P073	13463-39-3	NICKEL CARBONYL
P074	557-19-78	NICKEL CYANIDE
P075	54-11-5	NICOTINE
P076	10102-43-9	NITRIC OXIDE
P077	100-01-68	P-NITROANILINE
P078	10102-44-0	NITROGEN DIOXIDE
P081	55-63-0	NITROGLYCERIN
P082	62-75-9	N-NITROSODIMETHYLAMINE
P084	4549-40-0	N-NITROSOMETHYLVINYLMINE
P085	152-16-98	SCHRADAN
P087	20816-12-0	OSMIUM TETROXIDE
P088	145-73-38	ENDOTHAL
P089	56-38-2	PARATHION
P092	62-38-4	PHENYLMERCURIC ACETATE
P093	103-85-58	PHENYLTHIOUREA
P094	298-02-28	PHORATE
P095	75-44-5	PHOSGENE
P096	7803-51-2	PHOSPHINE
P097	52-85-7	FAMPHUR
P098	151-50-88	POTASSIUM CYANIDE
P099	506-61-68	POTASSIUM SILVER CYANIDE
P100	107-12-08	ETHYL CYANIDE
P101	107-12-08	PROPIONITRILE
P102	107-19-78	PROPARGYL ALCOHOL
P103	630-10-48	SELENOUREA
P104	506-64-98	SILVER CYANIDE
P105	26628-22-8	SODIUM AZIDE (NA(N3))

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
P106	143-33-98	SODIUM CYANIDE (NA(CN))
P108	57-24-9	STRYCHNINE
P109	3689-24-5	SULFOTEP
P110	78-00-2	TETRAETHYL LEAD
P111	107-49-38	TETRAETHYL PYROPHOSPHATE
P112	509-14-88	TETRANITROMETHANE
P113	1314-32-5	THALLIC OXIDE
P114	12039-52-0	SELENIOUS ACID, DITHALLIUM(1+) SALT
P115	7446-18-6	THALLOUS SULFATE
P116	79-19-6	THIOSEMICARBAZIDE
P119	7803-55-6	AMMONIUM METAVANADATE
P120	1314-62-1	VANADIUM PENTOXIDE
P121	557-21-18	ZINC CYANIDE
P122	1314-84-7	ZINC PHOSPHIDE
P123	8001-35-2	TOXAPHENE
U001	75-07-0	ACETALDEHYDE
U002	67-64-1	ACETONE
U003	75-05-8	ACETONITRILE
U004	98-86-2	ACETOPHENONE
U005	53-96-3	2-ACETYLAMINOFLUORENE
U006	75-36-5	ACETYL CHLORIDE
U007	79-06-1	ACRYLAMIDE
U008	79-10-7	ACRYLIC ACID
U009	107-13-18	ACRYLONITRILE, INHIBITED
U010	50-07-7	MITOMYCIN C
U011	61-82-5	AMITROLE
U012	62-53-3	ANILINE
U014	492-80-88	C.I. SOLVENT YELLOW 34
U015	115-02-68	AZASERINE
U016	225-51-48	BENZ(C)ACRIDINE
U017	98-87-3	BENZAL CHLORIDE
U018	56-55-3	BENZ(A)ANTHRACENE
U019	71-43-2	BENZENE
U020	98-09-9	BENZENESULFONYL CHLORIDE
U021	92-87-5	BENZIDINE
U022	50-32-8	BENZO(A)PYRENE
U023	98-07-7	BENZOIC TRICHLORIDE
U024	111-91-18	BIS(2-CHLOROETHOXY)METHANE
U025	111-44-48	2,2'-DICHLOROETHYL ETHER
U026	494-03-18	CHLORNAPHAZINE
U027	108-60-18	BIS(2-CHLOROISOPROPYL)ETHER
U028	117-81-78	DI-(2-ETHYLHEXYL)PHTHALATE
U029	74-83-9	METHYL BROMIDE
U030	101-55-38	4-BROMOPHENYL PHENYL ETHER
U031	71-36-3	N-BUTYL ALCOHOL
U032	13765-19-0	CALCIUM CHROMATE
U033	353-50-48	CARBONIC DIFLUORIDE
U034	75-87-6	ACETALDEHYDE, TRICHLORO-

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U035	305-03-38	CHLORAMBUCIL
U036	57-74-9	CHLORDANE
U037	108-90-78	CHLOROBENZENE
U038	510-15-68	CHLOROBENZILATE
U039	59-50-7	4-CHLORO-M-CRESOL
U041	106-89-88	EPICHLOROHYDRIN
U042	110-75-88	2-CHLOROETHYL VINYL ETHER
U043	75-01-4	VINYL CHLORIDE
U044	67-66-3	CHLOROFORM
U045	74-87-3	METHYL CHLORIDE
U046	107-30-28	CHLOROMETHYL METHYL ETHER
U047	91-58-7	BETA-CHLORONAPHTHALENE
U048	95-57-8	O-CHLOROPHENOL
U049	3165-93-3	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE
U050	218-01-98	1,2-BENZPHENANTHRENE
U051	8021-39-4	WOOD CREOSOTE
U052	1319-77-3	CRESOL
U053	4170-30-3	CROTONALDEHYDE
U055	98-82-8	CUMENE
U056	110-82-78	CYCLOHEXANE
U057	108-94-18	CYCLOHEXANONE
U058	50-18-0	CYCLOPHOSPHAMIDE
U059	20830-81-3	DAUNOMYCIN
U060	72-54-8	1,1-DICHLORO-2,2-BIS (P-CHLOROPHENYL)ETHANE
U061	50-29-3	DICHLORODIPHENYLTRICHLOROETHANE
U062	2303-16-4	DIALLATE
U063	53-70-3	DIBENZ(A,H)ANTHRACENE
U064	189-55-98	DIBENZO(A,I)PYRENE
U066	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE
U067	106-93-48	ETHYLENE DIBROMIDE
U068	74-95-3	METHYLENE BROMIDE
U069	84-74-2	DIBUTYL PHTHALATE
U070	95-50-1	O-DICHLOROBENZENE, LIQUID
U071	541-73-18	M-DICHLOROBENZENE
U072	106-46-78	P-DICHLOROBENZENE
U073	91-94-1	3,3'-DICHLOROBENZIDINE
U074	764-41-08	1,4-DICHLORO-2-BUTENE (I,T)
U075	75-71-8	DICHLORODIFLUOROMETHANE
U076	75-34-3	1,1-DICHLOROETHANE
U077	107-06-28	ETHYLENE DICHLORIDE
U078	75-35-4	VINYLDENE CHLORIDE
U079	156-60-58	TRANS-1,2-DICHLOROETHYLENE
U080	75-09-2	DICHLOROMETHANE
U081	120-83-28	2,4-DICHLOROPHENOL
U082	87-65-0	2,6-DICHLOROPHENOL
U083	78-87-5	PROPYLENE DICHLORIDE
U084	542-75-68	1,3-DICHLOROPHENOL

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U085	1464-53-5	2,2-BIOXIRANE
U086	1615-80-1	1,2-DIETHYLHYDRAZINE
U087	3288-58-2	0,0-DIETHYL S-METHYL DITHIOPHOSPHATE
U088	84-66-2	DIETHYL PHTHALATE
U089	56-53-1	DIETHYLSТИLBESTROL
U090	94-58-6	DIHYDROSAFROLE
U091	119-90-48	3,3'-DIMETHOXYBENZIDINE
U092	124-40-38	DIMETHYLAMINE, ANHYDROUS
U093	60-11-7	4-DIMETHYLAMINOAZOBENZENE
U094	57-97-6	7,12-DIMETHYLBENZ(A)ANTHRACENE
U095	119-93-78	3,3'-DIMETHYLBENZIDINE
U096	80-15-9	CUMENE HYDROPEROXIDE
U097	79-44-7	DIMETHYLCARBAMOYL CHLORIDE
U099	540-73-88	1,2-DIMETHYLHYDRAZINE
U101	105-67-98	2,4-XYLENOL
U102	131-11-38	DIMETHYL PHTHALATE
U103	77-78-1	DIMETHYL SULFATE
U105	121-14-28	2,4-DINITROTOLUENE
U106	606-20-28	2,6-DINITROTOLUENE
U107	117-84-08	DIOCTYL PHTHALATE
U108	123-91-18	1,4-DIOXANE
U109	122-66-78	1,2-DIPHENYLHYDRAZINE
U110	142-84-78	DIPROPYLAMINE
U111	621-64-78	N-NITROSODI-N-PROPYLAMINE
U112	141-78-68	ETHYL ACETATE
U113	140-88-58	ETHYL ACRYLATE
U114	111-54-68	ETHYLENEBIS(DITHIOCARBAMIC ACID)
U115	75-21-8	ETHYLENE OXIDE
U116	96-45-7	ETHYLENE THIOUREA
U117	60-29-7	ETHYL ETHER
U118	97-63-2	ETHYL METHACRYLATE
U119	62-50-0	ETHYL METHANESULFONATE
U120	206-44-08	FLUORANTHENE
U121	75-69-4	FLUOROTRICHLOROMETHANE
U122	50-00-0	FORMALDEHYDE GAS
U123	64-18-6	FORMIC ACID
U124	110-00-98	FURAN
U125	98-01-1	FURFURAL
U126	765-34-48	GLYCIDALDEHYDE
U127	118-74-18	HEXAChLOROBENZENE
U128	87-68-3	HEXAChLOROBUTADIENE
U129	58-89-9	LINDANE
U130	77-47-4	HEXAChLOROCYCLOPENTADIENE
U131	67-72-1	HEXAChLOROETHANE
U132	70-30-4	HEXAChLOROPHENe
U133	302-01-28	HYDRAZINE, ANHYDROUS

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

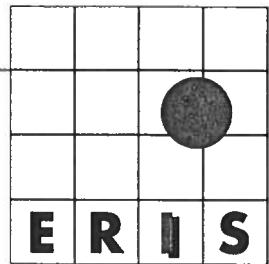
EPA HW #	CAS #	COMMON CHEMICAL NAME
U134	7664-39-3	HYDROGEN FLUORIDE SOLUTION
U134	7664-39-3	HYDROGEN FLUORIDE
U135	7783-06-4	HYDROGEN SULFIDE
U136	75-60-5	CACODYLIC ACID
U137	193-39-58	INDENO(1,2,3-CD)PYRENE
U138	74-88-4	METHYL IODIDE
U139	9004-66-4	IRON DEXTRAN COMPLEX
U140	78-83-1	ISOBUTYL ALCOHOL
U141	120-58-18	ISOSAFROLE
U142	143-50-08	CHLORDECONE
U143	303-34-48	LASICARPINE
U144	301-04-28	LEAD ACETATE
U145	7446-27-7	LEAD PHOSPHATE
U146	1335-32-6	LEAD SUBACETATE
U147	108-31-68	MALEIC ANHYDRIDE
U148	123-33-18	MALEIC HYDRAZIDE
U149	109-77-38	MALONONITRILE
U150	148-82-38	MELPHALAN
U151	7439-97-6	MERCURY
U152	126-98-78	METHACRYLONITRILE
U153	74-93-1	METHYL MERCAPTAN
U154	67-56-1	METHYL ALCOHOL
U155	91-80-5	METHAPYRILENE
U156	79-22-1	METHYL CHLOROFORMATE
U157	56-49-5	3-METHYLCHOLANTHRENE
U158	101-14-48	4,4'-METHYLENEBIS(2-CHLOROBENZENAMINE)
U159	78-93-3	METHYL ETHYL KETONE
U160	1338-23-4	2-BUTANONE PEROXIDE
U161	108-10-18	METHYL ISOBUTYL KETONE
U162	80-62-6	METHYL METHACRYLATE, INHIBITED
U163	70-25-7	N-METHYL-N'-NITRO-N-NITROSOGUANIDINE
U164	56-04-2	METHYLTHIOURACIL
U165	91-20-3	NAPHTHALENE
U166	130-15-48	1,4-NAPHTHOQUINONE
U167	134-32-78	ALPHA-NAPHTHYLAMINE
U168	91-59-8	BETA-NAPHTHYLAMINE
U169	98-95-3	NITROBENZENE, LIQUID
U170	100-02-78	P-NITROPHENOL
U171	79-46-9	2-NITROPROPANE
U172	924-16-38	N-NITROSODI-N-BUTYLAMINE
U173	1116-54-7	N-NITROSODIETHANOLAMINE
U174	55-18-5	ETHANAMINE,N-ETHYL-N-NITROSO-
U176	759-73-98	N-NITROSO-N-ETHYLUREA
U177	684-93-58	N-NITROSO-N-METHYLUREA
U178	615-53-28	N-NITRO-N-METHYLURETHANE
U179	100-75-48	N-NITROSOPIPERIDINE
U180	930-55-28	N-NITROSOPIRROLIDINE
U181	99-55-8	5-NITRO-O-TOLUIDINE

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U182	123-63-78	PARALDEHYDE
U183	608-93-58	PENTACHLOROBENZENE
U184	76-01-7	PENTACHLOROETHANE
U185	82-68-8	PENTACHLORONITROBENZENE
U186	504-60-98	1,3-PENTADIENE
U187	62-44-2	PHENACETIN
U188	108-95-28	PHENOL
U189	1314-80-3	PHOSPHOROUS PENTASULFIDE
U190	85-44-9	PHTHALIC ANHYDRIDE
U191	109-06-88	2-PICOLINE
U192	23950-58-5	PRONAMIDE
U193	1120-71-4	PROPANE SULTONE
U194	107-10-88	PROPYLAMINE
U196	110-86-18	PYRIDINE
U197	106-51-48	QUINONE
U200	50-55-5	RESERPINE
U201	108-46-38	RESORCINOL
U202	81-07-2	SACCHARIN
U203	94-59-7	SAFROLE
U204	7783-00-8	SELENIOUS ACID
U205	7488-56-4	SELENIUM DISULFIDE
U206	18883-66-4	STREPTOZOTOCIN
U207	95-94-3	1,2,4,5-TETRACHLOROBENZENE
U208	630-20-68	1,1,1,2-TETRACHLOROETHANE
U209	79-34-5	1,1,2,2-TETRACHLOROETHANE
U210	127-18-48	TETRACHLOROETHYLENE
U211	56-23-5	CARBON TETRACHLORIDE
U212	58-90-2	2,3,4,6-TETRACHLOROPHENOL
U213	109-99-98	TETRAHYDROFURAN
U214	563-68-88	THALLIUM ACETATE
U215	6533-73-9	THALLOUS CARBONATE
U216	7791-12-0	THALLIUM CHLORIDE
U217	10102-45-1	THALLIUM NITRATE
U218	62-55-5	THIOACETAMIDE
U219	62-56-6	THIOUREA
U220	108-88-38	TOLUENE
U221	25376-45-8	TOLUENEDIAMINE
U222	636-21-58	O-TOLUIDINE HYDROCHLORIDE
U223	26471-62-5	TOLUENE DIISOCYANATE (MIXED ISOMERS)
U225	75-25-2	BROMOFORM
U226	71-55-6	METHYL CHLOROFORM
U227	79-00-5	1,1,2-TRICHLOROETHANE
U228	79-01-6	TRICHLOROETHYLENE
U230	88-06-2	2,4,6-TRICHLOROPHENOL
U232	93-76-5	2,4,5-T ACID
U233	93-72-1	SILVEX (2,4,5-TP)
U234	99-35-4	1,3,5-TRINITROBENZENE

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U235	126-72-78	TRIS
U236	72-57-1	TRYPAN BLUE
U237	66-75-1	URACIL MUSTARD
U238	51-79-6	URETHANE
U239	95-47-6	O-XYLENE
U239	106-42-38	P-XYLENE
U239	108-38-38	M-XYLENE
U239	1330-20-7	XYLENE (MIXED ISOMERS)
U239	95-47-6	BENZENE, O-DIMETHYL-
U239	106-42-38	BENZENE, P-DIMETHYL-
U239	108-38-38	BENZENE, M-DIMETHYL-
U240	94-75-7	2,4-DICHLOROPHOXYACETIC ACID
U242	87-86-5	PENTACHLOROPHENOL
U243	1888-71-7	HEXACHLOROPROPENE
U244	137-26-88	THIRAM
U246	506-68-38	CYANOGEN BROMIDE
U247	72-43-5	METHOXYCHLOR
U248	506-68-38	CYANOGEN BROMIDE
U249	1314-84-7	ZINC PHOSPHIDE (CONC. < = 10%)
U328	95-53-4	O-YOLIDINE
U353	106-49-08	P-TOLIDINE
U359	110-80-58	2-ETHOXYETHANOL



HISTORIC MAP SEARCH

PERTAINING TO: KENAI, AK 99611
REPORT NUMBER: 23709A

No historic maps are available for this site in the ERIIS Historic Map Collection, for the period covering the years 1867-1990

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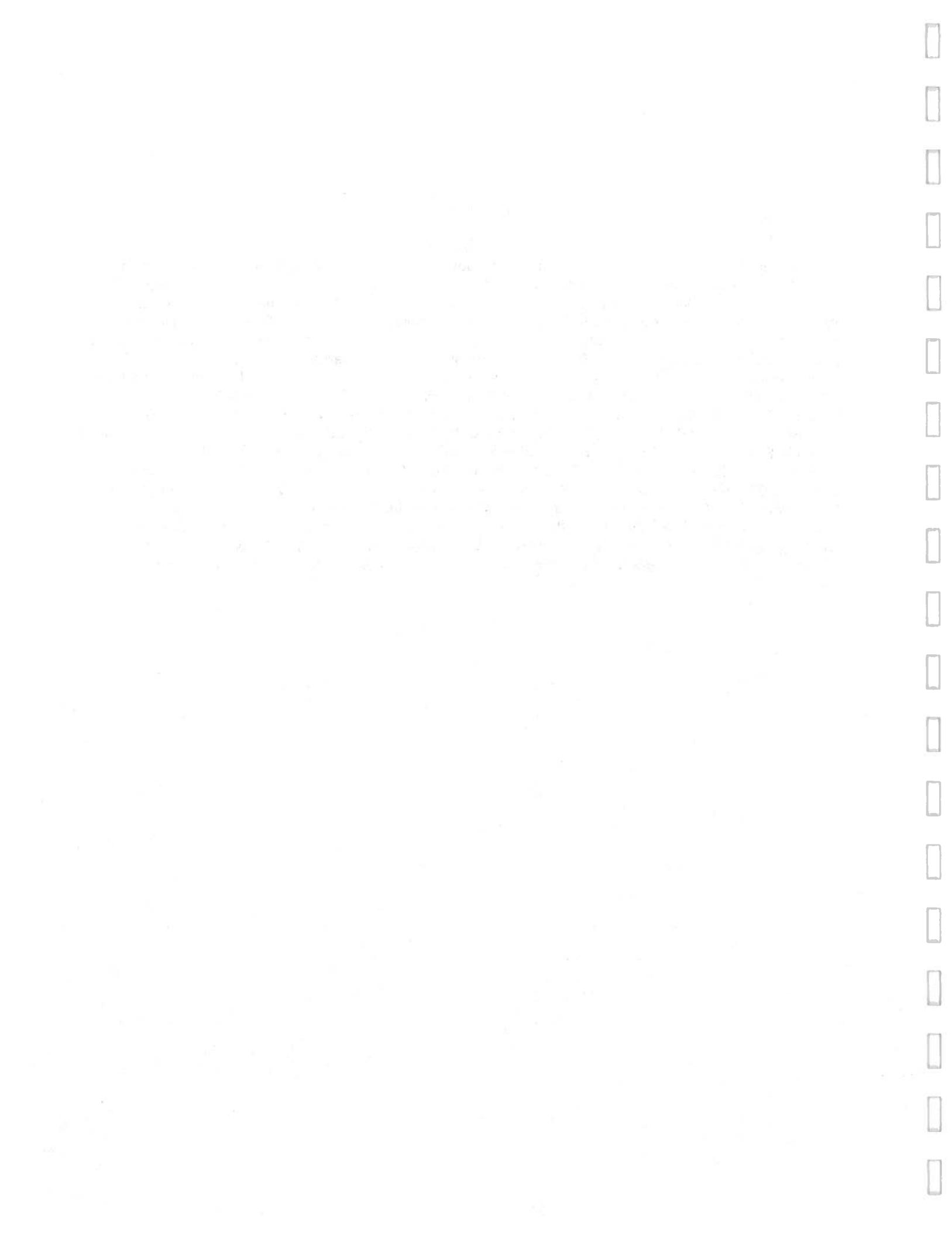
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CITY OF KENAI MAINTENANCE SHOP

SET NUMBERS:

PLATE 1: HISTORICAL SITE USE

NORTHERN TEST Lab

DATE 3/13/93
DRAWN BY TS
CHECKED PC
PROJ NO. 04133