CTO-0018

Removal Action

White Alice Site, Northeast Cape

St. Lawrence Island, Alaska

Final Report

May 17, 1991

NORTHWEST AREA

COMPREHENSIVE LONG-TERM ENVIRONMENTAL ACTION NAVY

CLEAN

ENGINEERING FIELD ACTIVITY NORTHWEST, NAVAL FACILITIES ENGINEERING COMMAND
CONTRACT #N62474-89-D-9295

THE URS TEAM

URS Consultants

Science Applications International Corp.

B&V Waste Science and Technology Corp.

Shannon & Wilson, Inc.

FINAL
REMOVAL ACTION REPORT

FOR THE

COMPREHENSIVE LONG-TERM ENVIRONMENTAL ACTION NAVY (CLEAN PROGRAM) NORTHWEST AREA

WHITE ALICE SITE, NORTHEAST CAPE
ST. LAWRENCE ISLAND, ALASKA
CONTRACT TASK ORDER NO.: 0018

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MAY 17, 1991

REMOVAL ACTION REPORT
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EXECUTIVE SUMMARY

This report documents specific actions and logistics necessary in performing a Removal Action at the White Alice site, Northeast Cape, St. Lawrence Island, Alaska. The report is divided into a general description of the project and its four areas of concern, relative technical actions and project critique.

Naval Ocean Systems Center in San Diego, California, the owner of the White Alice site, requested a Preliminary Assessment (PA) of the site from Naval Energy and Environmental Support Activity of Port Hueneme, California in November 1988. The PA was performed in July 1989 and revealed an assortment of debris and buildings, including abandoned drums and transformers, potentially hazardous to human health and the environment. Further investigation of possible hazardous conditions at this site was recommended.

In March 1990, the Engineering Field Activity, Northwest, Naval Facilities Engineering Command requested that URS Consultants perform a Removal Action for the four sites studied in the PA. The Removal Action was performed under the Comprehensive Long-Term Environmental Action Navy (CLEAN) Contract No. N62474-89-D-9295, Task Order No. 0018.

The project site is located at Northeast Cape on St. Lawrence Island, Alaska. This island is approximately 100 miles in length and 20 miles wide and its western edge lies 40 miles east of Cape Chaplin, Siberia. Northeast Cape lies 118 miles southwest of Cape Rodney on the Seward Peninsula on mainland, Alaska. The facilities at this site were constructed in 1952 and were used in the Air Force communications network. The area was abandoned in 1975 and the 26 acre White Alice site was transferred to the Navy in 1982. The Naval Ocean Systems Command planned to use the site in conjunction with the Arctic Submarine Laboratory. However, it has never been used and remains abandoned.

The White Alice site on St. Lawrence Island consists of four large antennas and a large electronics building at the foot of a 1,820 foot high mountain, an abandoned tramway up the mountain and an upper camp at the top of the mountain. Surrounding the abandoned facilities was assorted debris, rusted drums and potentially contaminated soil which was the result of the drums leaking unknown but suspected contaminated materials. In close proximity to the abandoned structures were dielectric-filled transformers.

The successful accomplishment of this Removal Action required the concurrence of the St. Lawrence Island residents since the use of Native owned land was required for project logistics. This approval was obtained on May 5, 1990 and project planning proceeded immediately after that date. Over 100 separate procurements for equipment, supplies, materials and services were required to be obtained prior to mobilization. The project planning activities were completed prior to the July 4, 1990 mobilization date. The actual Removal Action commenced on July 4 and was completed by mid-August. Final demobilization and hazardous waste disposal was accomplished by early October.

Specific removal activities included drum and transformer removal and subsequent sampling of potentially contaminated soils at four separate sites. Labeled products were packaged for removal and unknown products were collected and screened for classification and appropriate disposal. Materials known to contain PCBs and other hazardous wastes were disposed of in accordance with Federal guidelines. Areas surrounding suspected spill locations were surveyed and grids laid out to facilitate soil sampling under a separate contract task order, CTO #0019/Site Inspection. The unknown products, screened and classified in the island on-site laboratory, were consistent with the historical information obtained concerning the products used and the activities performed when the White Alice site was active. The transformers and associated switch boxes were disconnected from the abandoned electrical system, drained and triple wrapped for appropriate disposal. The dielectric cooling fluid and the diesel fuel used to rinse the drained containers were also disposed of according to regulations affecting the disposal of PCBs.

The actual removal of more than 1,000 rusted drums, strewn over the 26 acre site, was impacted on a daily and occasionally, an hourly basis from extremes created by the arctic maritime weather patterns. The climatic changes varied between sunshine and torrential rain accompanied by 97 mile per hour winds. Because three transformers and the majority of the drums to be removed were situated on top of an 1,800 foot mountain, which was accessed by project helicopters, the weather was a consistent factor in daily project coordination.

The remoteness of this site, the lack of usable facilities, the unusual and harsh weather conditions, the lack of adequate time for project planning and the difficult topography of the site all combined to make this removal project difficult and challenging. In retrospect, this project served to prove that removal actions can successfully be performed in remote areas, given the resources and time necessary.

TABLE OF CONTENTS

TABLE OF CONTENTS (continued)

TABLE OF CONTENTS (continued)

APPENDICES

LIST OF FIGURES

LIST OF TABLES

ACRONYMS

ACM	Asbestos Containing Material
ARAR	Applicable or Relevant and Appropriate Requirements
BLM	Bureau of Land Management (Federal)
CFR	Code of Federal Regulations
CLEAN	Comprehensive Long-term Environmental Action Navy
CPR	Cardiopulmonary Resuscitation
CTO	Contract Task Order
DERP	Defense Environmental Restoration Program
DECON	Decontamination
DLA	Defense Logistics Agency
DOT	Department of Transportation
DRMO	Defense Reutilization and Marketing Service
EFA	Engineering Field Activity, Northwest
EPA	Environmental Protection Agency
FAR	Federal Acquisition Regulations
FID	Flame Ionization Detector
HEPA	High Efficiency Particulate Air
mg/L	Milligrams per Liter
OSHA	Occupational Safety and Health Administration

ACRONYMS (continued)

ORM	Other Regulated Materials
NAVY	Engineering Field Activity, Northwest of the Western Division, Naval Facilities Engineering Command
NEESA	Naval Energy and Environmental Support Activity
NFEC	Naval Facilities Engineering Command
PA	Preliminary Assessment
PCB	Polychlorinated Biphenyl
POL	Petroleum, Oil, Lubricants
PPE	Personal Protective Equipment
ppm	Parts Per Million
PVC	Polyvinyl Chloride
QA	Quality Assurance
QC	Quality Control
RCRA	Resource Conservation and Recovery Act of 1976
SI	Site Inspection
TSCA	Toxic Substance Control Act
TSD	Treatment, Storage and Disposal Facility
URS	URS Consultants, Inc.
WASNC	White Alice Site Northeast Cape

1.0 INTRODUCTION

The Engineering Field Activity (EFA), Northwest, Naval Facilities Engineering Command has requested that engineering services be provided by URS Consultants (URS) to perform a Removal Action for four sites on the Navy property at Northeast Cape, St. Lawrence Island, Alaska. The project was performed under the Comprehensive Long-Term Environmental Action Navy (CLEAN) Contract No. N62474-89-D-9295, Task Order No. 0018 (CTO #0018).

Naval Ocean Systems Center in San Diego, California, initially requested a PA of the site from Naval Energy and Environmental Support Activity of Port Hueneme, California in November, 1988. The PA was performed in July, 1989 at the designated area and revealed an assortment of debris and buildings, potentially hazardous to human health and the environment.

This document describes the Removal Action performed at the White Alice site, an abandoned Air Force base, at Northeast Cape, St. Lawrence Island, Alaska.

2.0 PURPOSE

The purpose of this report is to document a Removal Action of potentially hazardous materials from a remote site.

The primary Removal Action objective was to remove drums, transformers and assorted debris, at the four sites which may have posed a threat to human health and/or the environment. This action was performed in compliance with all Federal and State Applicable or Relevant and Appropriate Requirements (ARARs).

A secondary objective, which complemented the Removal Action, was to survey and establish grids encompassing potential contaminant migration zones and distinct barrel locations. This allowed for site specific sampling under CTO #0019 Site Inspection (SI).

3.0 ISLAND DESCRIPTION

3.1 PHYSIOGRAPHY

The White Alice Site (WASNC) is located at Northeast Cape on St. Lawrence Island, Alaska. The island lies in the Bering Sea between 168 degrees 30 minutes and 172 degrees 00 minutes west longitude with its southern and northern limits marked by 62 degrees 52 minutes and 63 degrees 52 minutes north latitude, respectively. The island is approximately 100 miles in length and averages about 20 miles in width. The distance to the nearest point in Siberia, Cape Chaplin, is about 40 miles, while the distance to the nearest point on the Alaskan mainland at Cape Rodney on the Seward Peninsula is 118 miles. All travel to or from the area is accomplished by either sea or air if weather permits. Figure 3-1 shows the general location of the Navy facilities at Northeast Cape.

3.2 ISLAND HISTORY

St. Lawrence Island is currently occupied by the descendants of the original Russian Yupik (pronounced U-Pik) Eskimos who apparently traversed the Bering Land Bridge approximately 12,000 - 14,000 years ago. The Yupiks survive in a subsistence life style of hunting and fishing as well as selling of ivory carvings to tourists.

During the winter months, the permanent population of approximately 1,200 Eskimos and a small minority of non-natives, reside in the village towns of Gambell and Savoonga. However, in the warmer hunting and fishing months, many residents (and complete families) travel to the coastal areas, as well as the Punuk Islands off the Northeast Cape, and reside in their summer "fish camps".

3.2.1 Prehistory

There are eleven known historic and prehistoric sites of Eskimo and Punuk affiliation. Site features include house pits, house remains, middens and artifacts. These sites are located on wet tundra areas along the coast and currently, Natives are in the process of excavating these sites to obtain the artifacts.

3.3 ECOLOGY

The harsh, year round climate and limited soil is consistent with a low density plant and animal population. In the winter months, polar bears are frequent visitors to the island,

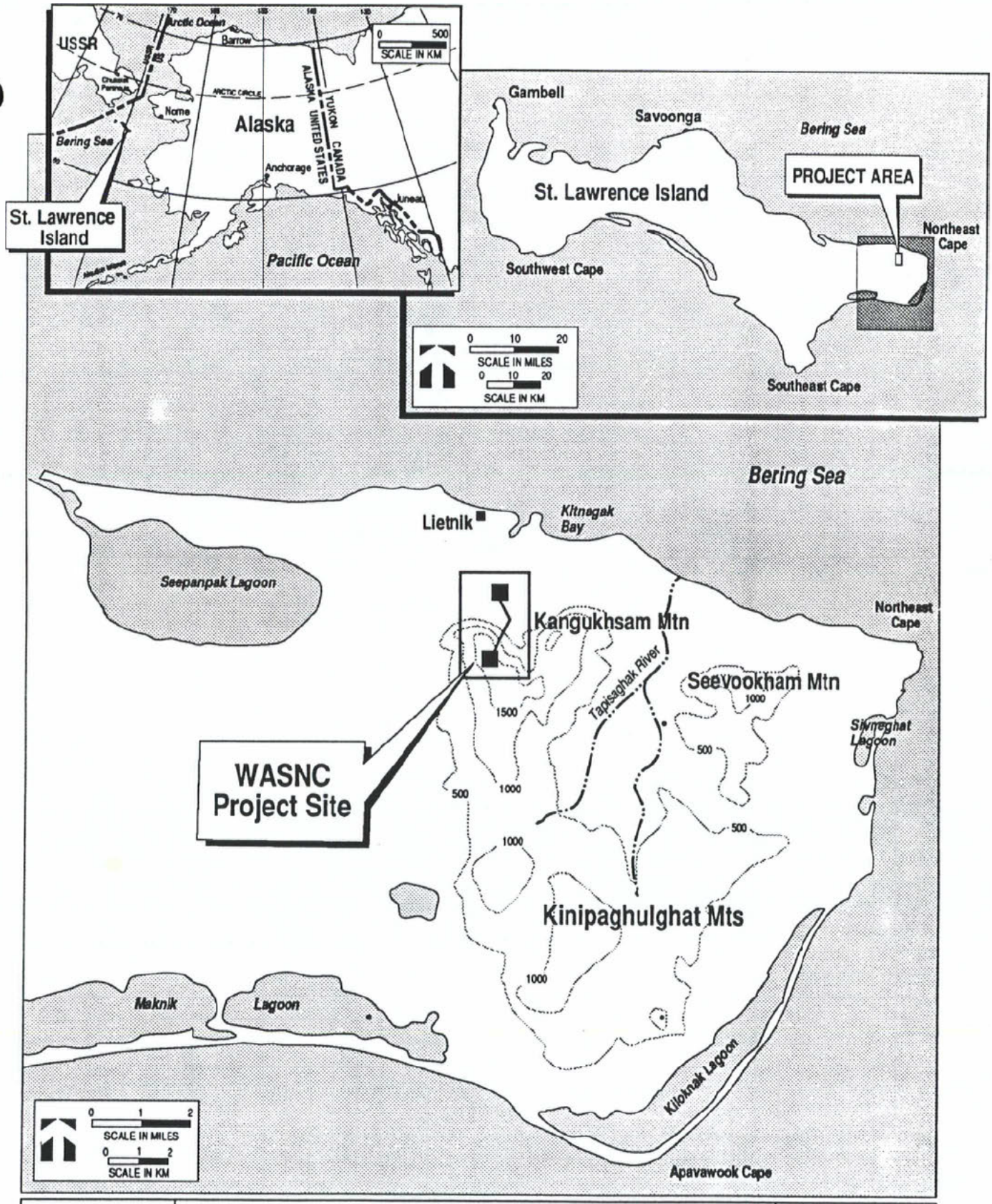

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Figure 3-1
St. Lawrence Island
Location Map

Source: (USGS, 1974 and NEESA, 1990)

CTO 0018
St. Lawrence Island
Alaska

arriving on the ice pack. Various whales, walrus and seals visit the island and surrounding waters and are legally harvested by the Natives. During the course of the project field activities, the largest mammals present at Northeast Cape were a herd of approximately 200 reindeer. The camp was persistently visited by arctic fox and arctic ground squirrels. Sandhill cranes, jaegers, swans and loons were common as well as the singular spotting of a soaring eagle.

3.4 TOPOGRAPHY

The topography of Northeast Cape begins with a coastal plain at the Bering Sea (Figure 3-1). A transition of rolling terrain leads to the Kinipaghulghat Mountains with Kangukhsam Mountain at 1,820 feet above sea level as the highest local peak. The mountain side is steep, highly exposed with weathered talus slopes (NEESA 1990).

3.5 GEOLOGY

The eastern part of St. Lawrence Island is a broad, wave-cut bedrock platform nearly 100 feet above sea level. The surface of the platform is dotted with countless small shallow lakes and blanketed by a thin veneer of water-soaked mossy turf and peat. Several isolated groups of talus-covered hills, which are bounded by ancient sea cliffs, rise 1,000 to 2,000 feet above the surface platform.

Soils at the eastern part of St. Lawrence consist of loose, well rounded, medium coarse granitic sand and gravel. Sand, silt and peat are found at lower elevations and along the coast. In the higher elevations, the Kangukhsam and Kinipaghulghat Mountains, quartz monzonite is present, and some small areas of undifferentiated volcanic rocks (Figure 3-2) exist around Northeast Cape (NEESA 1990).

3.6 HYDROLOGY

The principle surface water feature of St. Lawrence Island is the Bering Sea. The sea is located approximately 1.5 miles to the north and east of the project site. All surface water runoff from the project area ultimately discharges to the Bering Sea. There are numerous glacial runoff streams running through the area. They have vegetated, incised banks, sandy gravelly streambeds, and are clear. The streams range from a few feet in width to streams twenty to thirty feet wide. These streams are beaded in the lowlands in contrast to high velocity streams in the mountainous areas.

The lowland areas of Northeast Cape are typical of a subarctic coastal plain where flat topography, frozen soils, and wet tundra have created numerous shallow thaw lake basins

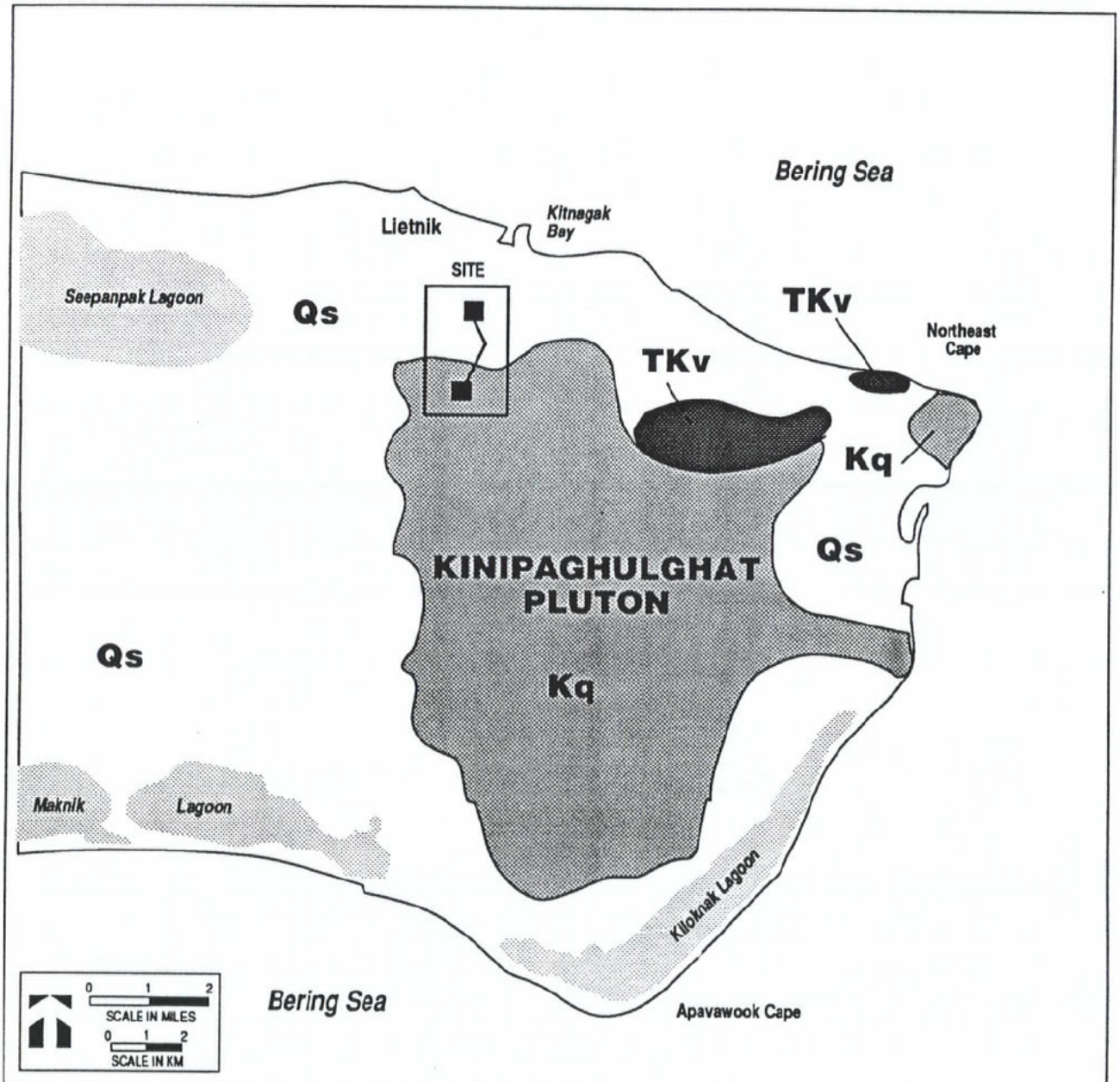

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Figure 3-2
Site Geology

Source: (NEESA, 1990)

CTO 0018
St. Lawrence Island
Alaska

and peat-filled thaw lake basins. These lakes are clear and tannic in appearance (URS 1990A).

3.7 CLIMATE

The island is characterized by a typical arctic maritime climate with cold winds of gale and occasionally hurricane force. Precipitation as rain or snow is recorded on 300 days out of the year. The greatest precipitation is recorded during the months of August and September. The mean precipitation for these months are 1.82 and 1.63 inches, respectively. Summer temperatures above 55 degrees Fahrenheit are infrequent and of short duration, and winter temperatures seldom fall below -10 degrees Fahrenheit (URS 1990A).

4.0 SITE DESCRIPTION

4.1 SITE HISTORY

The facilities on St. Lawrence Island were constructed in 1952 for the Department of the Air Force and used as part of the high energy pulse tropospheric scatter sites (White Alice) located throughout coastal Alaska. Excess property of the original Air Force base, 16,213 acres, was relinquished to Bureau of Land Management (BLM) on March 14, 1958 and conveyed to both the Gambell Native Corporation (Sivunqaq, Inc.) and the Savoonga Native Corporation on June 27, 1979. Northeast Cape was used by the Air Force until it was closed in 1975 when the White Alice communication sites became obsolete with the introduction of communication satellites. After its closure, the majority of the remaining base property, 4,855 acres, was relinquished to BLM on August 20, 1975, and then conveyed to the Gambell and Savoonga Native Corporations on June 27, 1979.

On July 12, 1982, the remaining 26 acres of property were transferred from the Department of Air Force to the Department of Navy. The Navy property presently consists of the White Alice Site, the lower tram terminal, the tramway up Mount Kangukhsam, and the upper camp complex (NEESA 1990).

On July 29, 1982, the Naval Ocean Systems Center accepted control of the 26 acres of property. Originally, the Naval Ocean Systems Center had planned to use the facilities in conjunction with the Arctic Submarine Laboratory, however, the site remains unused (Figure 4-1).

4.2 PREVIOUS INVESTIGATION

In 1989, the Naval Energy and Environmental Support Activity (NEESA) performed a PA. NEESA identified transformers and drums containing product at the White Alice Site on St. Lawrence Island which were suspected of posing a threat to human health and/or the environment. The PA conducted on the island indicated that waste, or contaminated fuels and oil (e.g., aviation fuel, unleaded gasoline, diesel fuel, engine crankcase oil, grease, waste oil, deicing fluid, and arctic grade antifreeze), and chlorinated solvents (e.g., trichloroethylene, and carbon tetrachloride) had been used while the site was active. The site also contained compressed gas cylinders, lead-acid type automobile batteries, containers of creosote "C", asbestos wallboard, asbestos

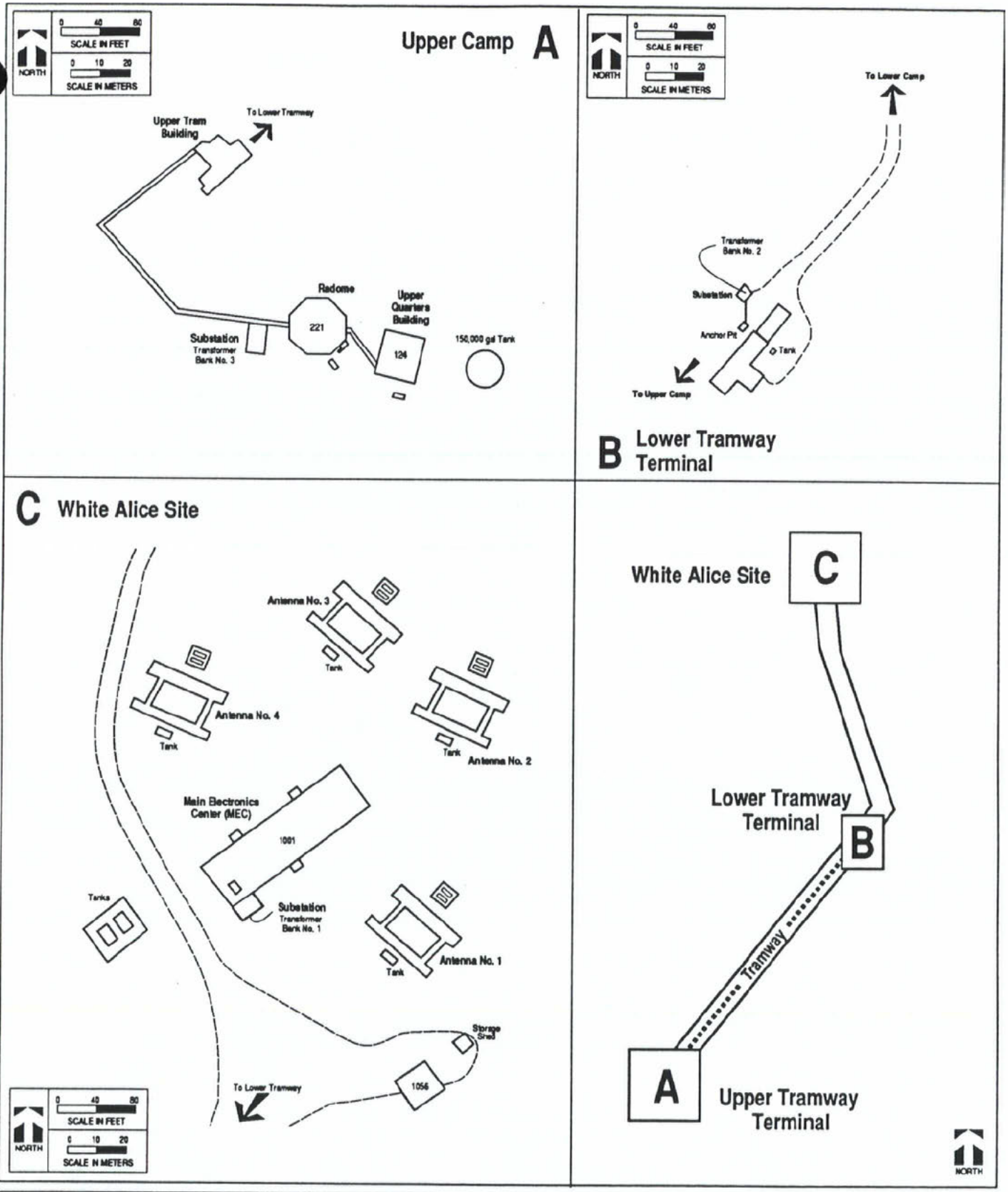

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Figure 4-1
Site Location Map

Source: (NEESA, 1990)

CTO 0018
St. Lawrence Island
Alaska

insulation, PCB dielectric fluids, dibenzofuran, DDT, trichlorophenoxy acetic acid (2,3,5-T), alcohols, and sulfuric acid. The contaminated areas containing these materials were created by spills, leakage through bullet holes, leaks at storage areas, burial in landfills, and random disposal of drums and other materials at various locations on the site. The buildings presently in existence contain asbestos wallboard, asbestos insulation and asbestos containing material (ACM) and are all in a state of extreme disrepair.

4.3 AREA DESIGNATIONS

For the purpose of this report, the Removal Action was concerned with four specific sites, herein described as Areas 1-4. Area One consists of a tram running up Mount Kangukhsam from bottom camp to upper camp and the Lower Tram Building. Area Two consists of an Abandoned Electrical System consisting of three separate transformer banks and a free-standing platform with transformers that were filled with dielectric fluids. Area Three consists of the White Alice facilities, and Area Four is the Drum Field and the abandoned Upper Camp facilities. These areas are further described in Section 6.1 through 6.1.4.

5.0 PROJECT LOGISTICS

5.1 PROJECT OVERVIEW

The abandoned communications site on St. Lawrence Island consists of four large antennas and a large electronics building at the foot of a 1,820 foot high mountain, an abandoned tramway up the mountain and an upper camp at the top of the mountain.

The contract to perform the Removal Action was awarded to URS in March 1990. However, actual planning could not begin until May when permission was obtained from the Native population to proceed. Thus, in order to begin work by the target-start date, July 4, 1990 (weather conditions prohibited field work prior to that date), the obtaining of all supplies, equipment and services occurred during May and June.

Due to the remoteness of the site, the weather constraints and the rugged terrain, it was decided to barge in a camp and all necessary equipment and supplies. Additionally, it was decided that the use of helicopters for personnel placement and materials handling would be required throughout the field work. All decisions on a plan of action for the project were made without benefit of a reconnaissance trip, since deep snow would not allow landing of aircraft at the existing landing strip.

Over 100 separate purchase orders were awarded for service, equipment and supplies during project mobilization (May and June) and some 60 project personnel were recruited from within the URS organization, from new hires and from subcontractors.

The actual removal of the drums and transformers commenced on July 4, 1990 and was completed on August 10th; 20 days ahead of schedule. Again, due to severe foggy and windy weather, project personnel were occasionally prohibited from performing outdoor activities. However, weather permitting, actual time spent on the removal was 21 days.

More than 1000 used steel drums and 29 transformers were removed and placed on a barge for transfer to Anchorage, Alaska for disposal. During the Removal Action, a separate site inspection (CTO #0019) was made of possible hazardous/toxic materials at the site. Contaminants such as asbestos, petroleum materials, pesticides and PCBs were found to be present.

This entire project, which included the mobilization of a 60 person camp, all transportation vehicles, a satellite communication system and helicopter and barge service, was successfully accomplished ahead of schedule in spite of very poor weather and the remoteness of the site.

5.2 MOBILIZATION

On May 2, 1990, a meeting was held with the Native corporations of Gambell and Savoonga at Gambell, Alaska. Representatives of the Navy, URS and both Native organizations attended. At that meeting, permission was granted by the Native corporations to conduct the Removal Action on St. Lawrence Island during the summer. Permission was also granted to utilize the land owned by the Natives for whatever purposes were necessary, especially for camp facilities access and use of the site landing strip.

Following approval, procurement activities began in order to acquire the needed equipment, supplies, materials and services necessary to perform the Removal Action. As stated, over 100 separate purchase orders amounting to over 3 million dollars were negotiated in accordance with Federal Acquisition Regulations (FAR). It was determined that subcontractors would be required for certain services. Shannon & Wilson, Inc., a major subcontractor on the CLEAN contract, provided sampling and laboratory services. They also supplemented URS personnel in the actual drum removal activities and in camp operation supervision. Subcontractors were also used for the transformer removal and for camp operations. Additionally, all transportation was accomplished by acquired service organizations. These services included helicopter services, barge operations, charter passenger air services and air cargo services.

The barge and mobile camp acquired for this project was based in Juneau, Alaska. The barge and camp traveled from Juneau to Anchorage in June and docked in Anchorage long enough to load all equipment, supplies and material which would be needed at St. Lawrence. The barge left Anchorage, Alaska on June 17, 1990 and arrived at Northeast Cape, St. Lawrence Island on June 26, 1990. However, on arrival the barge encountered rocks and shallow water conditions offshore preventing its approach. It was, therefore, anchored one-quarter to one-half mile off shore. Total travel time from Juneau to the site was 23 days. Actual mobilization time (clearing the barge and setting up camp) equaled seven (7) days occurring in the time frame of June 26, 1990 and July 4, 1990.

One of the first items unloaded, using an on-board 100 ton mobile crane, was a sixty-five (65) foot lightering craft powered by three (3) 200 hp outboards. This craft was the transporting/carrying vehicle throughout the unloading process. The process involved

placing a semi-flatbed truck loaded with a fifty-six (56) foot ATCO trailer, on the lightering craft and transporting them to the beach.

Camp supplies and vehicles were containerized in eight-by eight-by twenty-foot connex boxes. This method of containerization is standard barge practice. Items not properly secured to the barge deck can be swept off the barge surface during dangerous seas and resulting high waves. Sixty-four (64) connexes were placed on semi-flatbed trucks, lightered to shore, and transported to the camp. Items not requiring containerization were the ATCO trailers, sewage treatment plant, water storage trailer, fuel iso-tanks, a 966 loader (front end loader), and two generator stations.

The camp buildings (ATCO units and individual items) were transported to a soil pad approximately two-hundred by three-hundred feet in size located southwest of the abandoned Air Force complex. All connexes and fuel iso-tanks were transported to the staging area soil pad located southeast of the abandoned Air Force complex. The connexes were placed in a "U" formation to facilitate unloading their contents and to create a large semi-protected work area. The fuel iso-tanks were placed adjacent to the helicopter pad.

An eight by twenty-eight foot ATCO unit was used as an office/communications facility. It was necessary to locate this satellite dish 3/4 of a mile from the main camp due to the geosynchronous alignment requirements of the satellite communications receiver.

Personnel were flown to the island from Nome by charter aircraft. All arrived by July 4, 1990 and operations were at full strength beginning that date.

5.3 ISLAND FACILITIES

Prior to arrival on St. Lawrence, the only usable facilities consisted of the landing strip and the road system from the landing strip and from the beach to the camp site. At one time, a road existed to the top of the mountain, but upper portions had been destroyed by washouts.

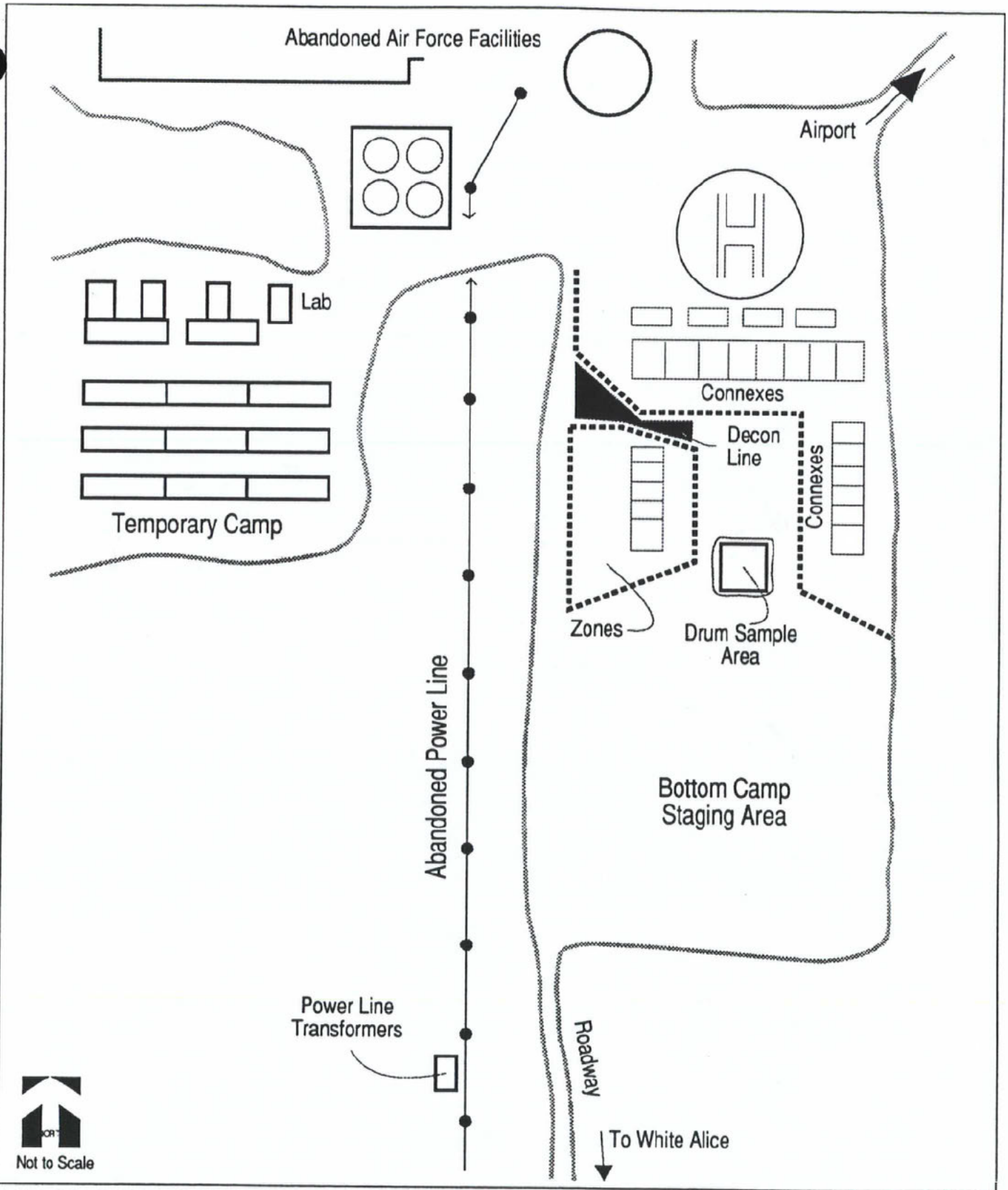
Since no facilities existed on the island, all living quarters and other facilities needed for execution of the work were brought in for the project's duration. The camp consisted of the following: nine (9) 56 foot long sleeping units consisting of four rooms each with two beds per room, a dining hall and kitchen, a recreational facility for viewing movies and playing games; sanitary facilities with showers, lavatories and toilets; a laboratory/office complex; a sewage treatment facility; a water treatment facility; an electrical generator which supplied 250 kw of power; and a communication/office complex. Two units of

one sleeping compartment were used as a medical facility.

Near the camp, a staging area was established which consisted of a soil pad, approximately one acre in size, bordered on the west by the road to the White Alice complex. The southern half of this area was an open space, allowing helicopters adequate room to maneuver and dispatch sling loaded cargo nets containing overpacks. The northern part of the staging area was open except for a "U" shaped wall of connexes lining the perimeter of the staging area. At the northwest corner of the "U", a contamination reduction corridor entered from the road into the center zone (courtyard) created by the connexes. A support zone extended around the inside of the "U" for fifteen feet to allow access to the connexes. Two cubic yards of beach sand were used to form a four-by four-foot diked containment area in the center of the exclusion zone. The containment dike was lined with two sheets of 6 ml plastic and all drum sampling was performed in this area. All other areas within the central courtyard were marked as an exclusion zone. Upon arrival, all overpacks containing drums were immediately unpacked from the cargo net, uprighted and contents noted. Each overpack was then sorted by content into waste streams according to combustibility, flammability, corrosiveness, pesticide or PCB content (Figure 5-1).

Due to the unusual weather conditions at Northeast Cape, it was apparent that helicopter transport to and from upper camp would be very unpredictable. During the course of this project, winds at upper camp often exceeded forty mph. Because of these high winds and sudden weather changes, i.e. ascending fog banks, helicopter transport could be curtailed with little warning. Therefore, an emergency route off the mountain was deemed necessary and the road to upper camp was re-opened.

The majority of the two mile road from the lower tram building to upper camp had been washed out over the years. The washed out areas were littered with rocks and water runoff debris. The switch-back portion of the road, below the upper camp summit, was entirely missing for a distance of eighty feet. The road was reopened in a two phase project. Phase one involved the clearing of the road of large rocks. In order to not disturb the vegetation outside of the road boundaries, the work was done by hand; rather than heavy equipment. Phase two involved the use of fill gravel to bridge the eighty foot gap below the summit. The road was completed and passable utilizing ATVs and 4-wheel drive vehicles. However, daily road maintenance was necessary to keep the road open.



URS CONSULTANTS	Figure 5-1 Bottom Camp Staging Area	CTO 0018 St. Lawrence Island Alaska

5.4 COMMUNITY RELATIONS

The uniqueness of the White Alice site, an abandoned AFB on the corner of an Eskimo-owned island, required special considerations as alluded to in the following text.

Although Native permission to perform the removal had been acquired and hiring practices agreed upon, Native support throughout the duration of the Removal Action was promoted. This support translated into the hiring of a Yupik Eskimo from Savoonga to perform the role of coordinator between project personnel and both Native corporations and a Yupik Eskimo from Gambell as a heavy equipment operator.

When crew members were not on assignment, one or both of the Native employees would accompany personnel off-site. In this manner, personnel adhered to an original Native corporation request concerning accompaniment of project personnel when off-site. The off-site accompaniment also allowed the Natives to act as field guides.

In addition to the hiring practices, three all terrain vehicles were leased for the project from residents of Savoonga. These leases served the purpose of providing transportation for project personnel as well as facilitating the Native/project relationship.

One expression of the Native support for the project and its personnel was demonstrated in their extending of an invitation to project personnel to attend a celebration in Savoonga involving visiting Russian Yupik dancers. This event had not occurred in many years, apparently due to travel restraints imposed by both countries. URS personnel and visiting Navy personnel were honored by this invitation.

The Native population appeared to be very comfortable visiting the site as they often "dropped in" when traveling between Gambell or Savoonga and various fish camps.

5.5 DEMOBILIZATION

Following completion of the Removal Action and the SI CTO #0019, all camp facilities and products were reloaded onto the barge in a reversal of the original offloading. Other than weather delays, no problems were encountered during the reloading process. The major problem during demobilization was the wind. It contributed to creating twelve-foot seas that sank the lightering craft. However, the craft was salvaged and returned with the barge.

As a portion of the overall project, a requirement was made to remove all facilities, supplies, equipment and debris from the island. After everything was reloaded onto the barge, the camp facility area was inspected by URS and found to be acceptable (as in prior to camp set-up). The barge returned to Anchorage where all products, equipment and excess supplies were unloaded and either processed, returned to the owners or stored in a warehouse obtained especially for this purpose. The barge then returned to Juneau 34 1/2 days after arriving at St. Lawrence to commence demobilization.

6.0 REMOVAL ACTIONS

6.1 SITE SPECIFIC AREAS

The objective of the Removal Action was to remove, containerize, and transport approximately one-thousand (1,000) used steel drums, electrical components, transformers, roofing compounds, Petroleum Oil Lubricant (POL) products, pesticides, acids, and other removal-derived waste contained within four specific areas of the project. The four areas addressed are as follows:

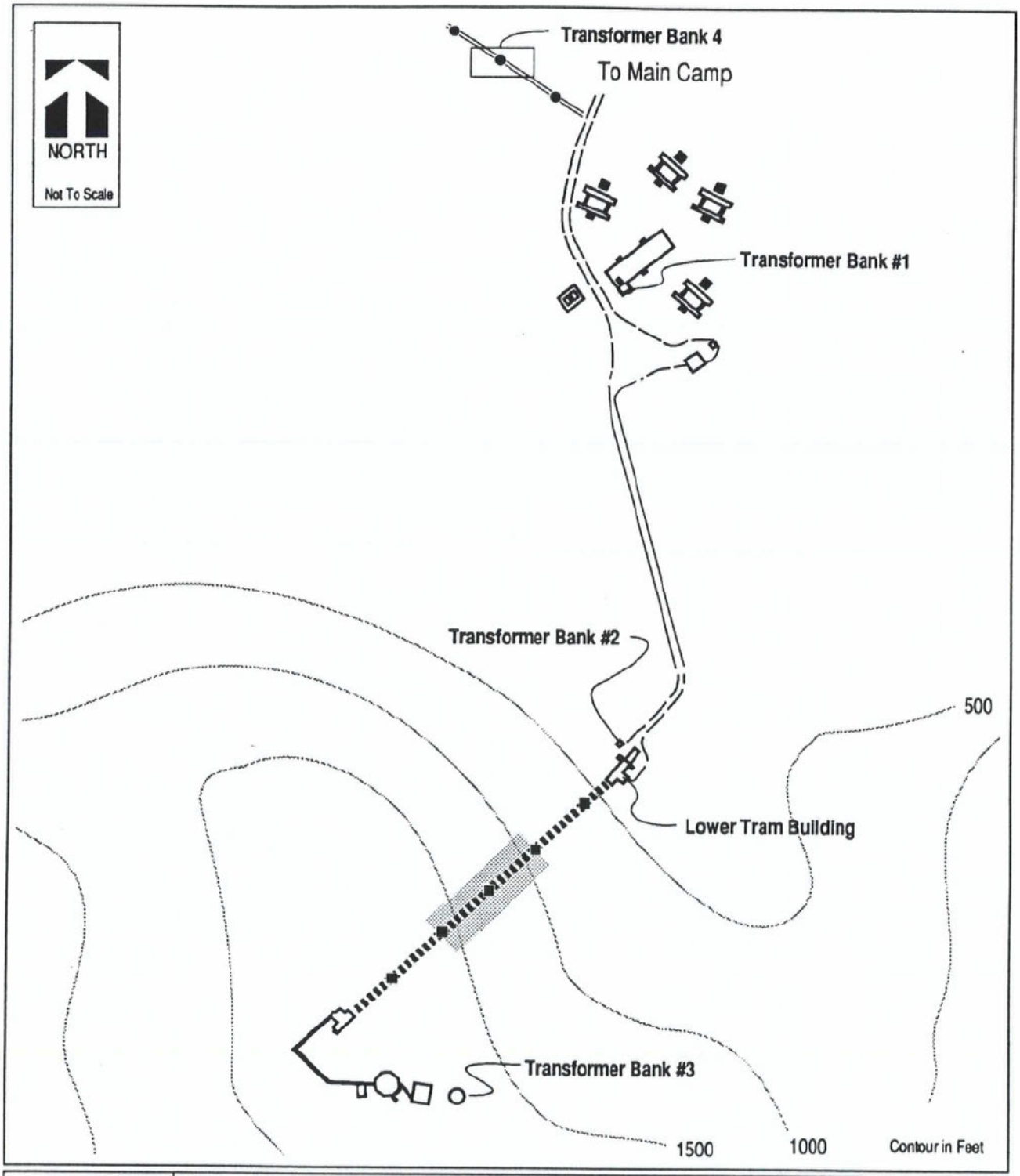
- Area 1 - Tram Slope and Lower Tram Building (Figure 6-1)
- Area 2 - Abandoned Electrical System (Figure 6-1)
- Area 3 - White Alice Transmitter Facilities (Figure 6-2)
- Area 4 - Upper Camp Drum Field and Facilities (Figure 6-3)

6.1.1 Area 1 - Tram Slope and Lower Tram Building

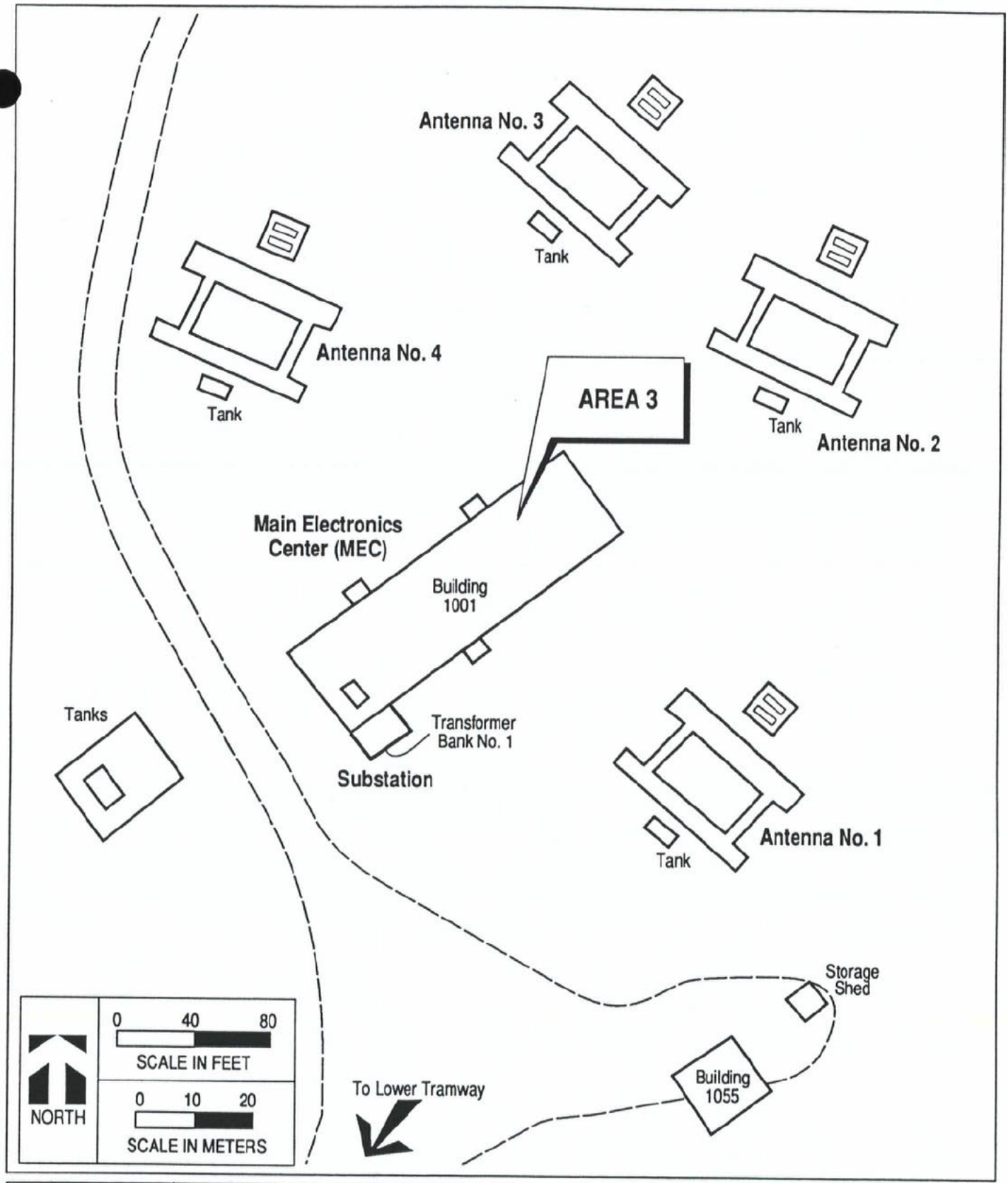
The Lower Tram Building contained one metal garbage can filled with POL saturated rags and ten (10) 55-gallon drums, containing rocks that were used by the Air Force as snow markers during the winter months. Prior to drum removal, two visual surveys on foot and from the air, were performed on the Tram Slope. Forty-six (46) 55-gallon storage drums were located between towers two and four, counting up the hill from the Lower Tram Building. These drums were either rusted out, crushed or damaged and the majority did not contain product.

6.1.2 Area 2 - Abandoned Electrical Systems

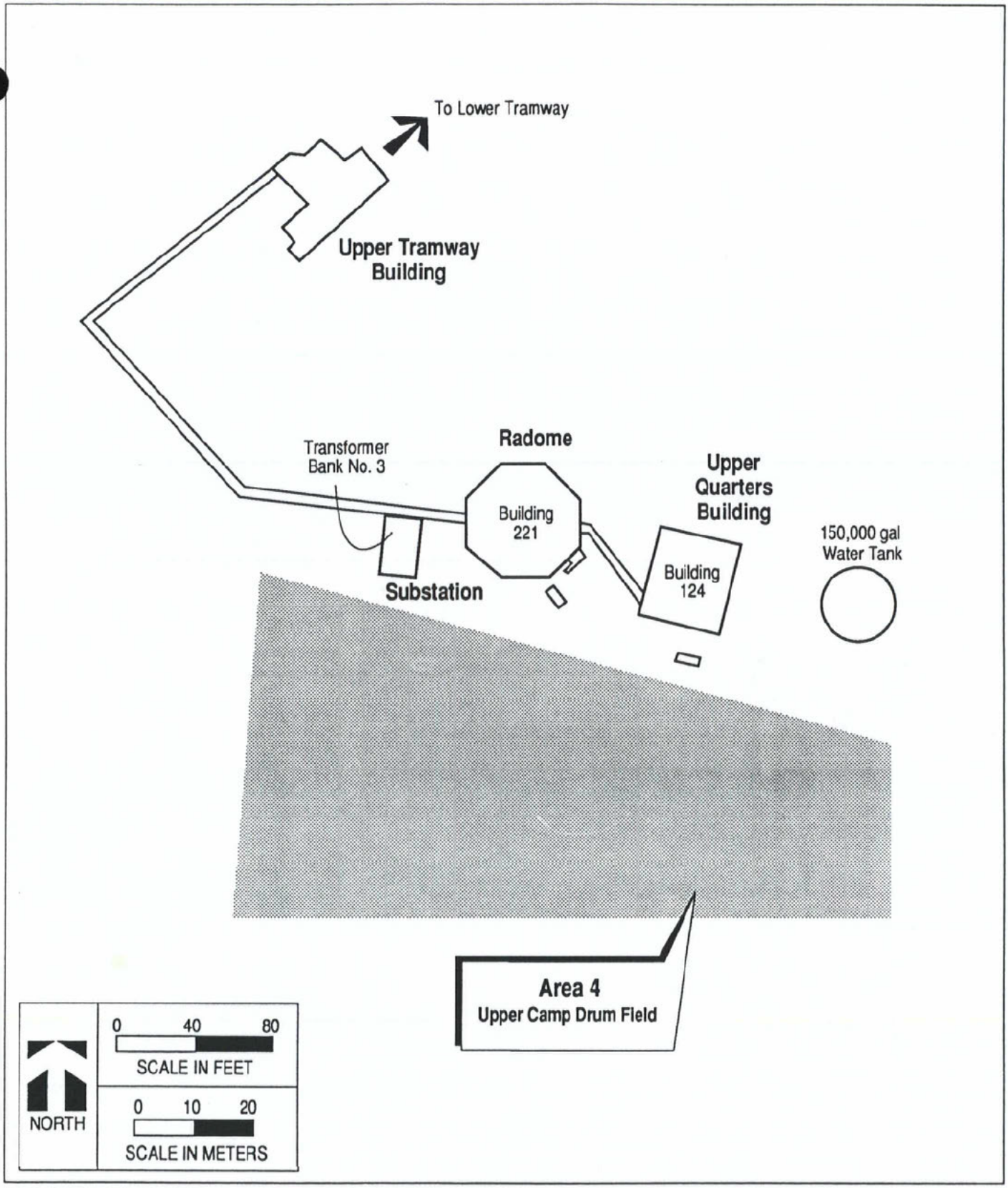
The substations of Building 1001, the Lower Tram Transformer Building, and the Upper Camp Transformer Building, as shown in Figure 6-1, revealed three separate large size transformer banks. Midway between the White Alice transmitter facilities and the abandoned AFB facility, under the main electric power line (Figure 5-1), a fourth bank of transformers was located on an unprotected platform. Details of each transformer bank are found in Appendix A and the following text:



URS CONSULTANTS	**Figure 6-1** **Tram Slope and Abandoned Electrical System**	CTO 0018 St. Lawrence Island Alaska



URS CONSULTANTS	**Figure 6-2** **White Alice Transmitter Facilities**	CTO 0018 St. Lawrence Island Alaska



URS CONSULTANTS	**Figure 6-3** **Upper Camp Facilities and Drum Field**	CTO 0018 St. Lawrence Island Alaska

The transformers within the White Alice transmitter building (Building 1001) were located within a bank of radio cabinets. The bank, bolted to a concrete pad, contained two (2) 200-pound, four (4) 300-pound, one (1) 700-pound, and five (5) 800-pound transformers. An electrical substation, connected to the White Alice Building, contained two (2) 1000-pound transformers. These two transformers were bolted to the pad and there was no evidence of dielectric oil leakage or damage to any of the equipment.

The survey of the lower tram transformer building revealed a thirty by forty foot wood frame structure, partially destroyed by weathering, placed on a concrete pad. Situated in the center of the concrete pad was one (1) 1000-pound switch box, and one (1) 700-pound transformer. All of the electrical components were bolted to the pad and there was no evidence of dielectric oil leakage or damage to any of the equipment. Standing on soil, off the concrete pad in the southeast corner of the building, a 55-gallon steel drum labeled "Fuel Oil" had burst and considerable soil staining was evident.

The upper camp transformer building revealed a thirty by forty foot wood frame structure, partially destroyed by weathering, and similarly placed over a concrete pad. The building contained two (2) 500-pound switch boxes, four (4) 400-pound transformers, four (4) 700-pound transformers and two (2) 800-pound transformers. All of the electrical components were bolted to a concrete pad and there was no evidence of dielectric oil leakage or damage to any of the equipment. The building entry doorway contained one (1) 800-pound previously drained transformer. Soil staining was evident around the base of this transformer.

A transformer platform located under the main power line and halfway between the abandoned Air Force complex and White Alice facilities, contained three (3) 500-pound transformers. Two of the transformers were intact; however, the third transformer was damaged about three-quarters of the way up the unit. An apparent high caliber bullet had pierced the unit allowing the dielectric fluid to leak onto the wooden platform. There was evidence of soil staining under the platform and it was estimated that ten (10) gallons of dielectric fluid may have leaked from the damaged transformer.

6.1.3 Area 3 - White Alice Transmitter Facilities

The area surrounding Building 1001 was littered with seven (7) empty POL tanks, carbon dioxide (CO_2) and Dry Chemical fire extinguishers, transite asbestos tiles, three (3) empty 55-gallon drums and wood debris. The interior of Building 1001 contained one hundred thirty eight (138) 55-gallon drums stored in various locations throughout the entire building. This included one (1) full drum of antifreeze, fifteen (15) empty drums, twenty-six (26) full drums of aviation fuel, seventy-five (75) full drums of stove oil, one

(1) partial drum of waste oil, and twenty (20) drums of waste fuel oil. Although none of the drums were leaking, five (5) were bulging and showed signs of corrosion damage. The majority of the drums were factory sealed (i.e. both bungs sealed and intact). The manufacturers' data printed on most drum heads was legible. Building 1001 also contained (labeled) one (1) box of sulfuric acid, one (1) gallon of liquid diazinon, ten (10) 5-gallon cans of roofing compound, one (1) 5-gallon can of creosote, three (3) tubes of grease, fifteen (15) CO_2 and ten (10) dry chemical fire extinguishers, and approximately 150 pounds of miscellaneous waste enamel paint.

Four trophosperic antennas surround the structures that make up the White Alice complex. Miscellaneous debris was found in and around the structures, but all of the antennas were devoid of hazardous materials.

The storage shed at the White Alice facility is an eight foot by twelve foot structure located approximately 160 feet southeast of Building 1001, and 30 feet east of Building 1055, (the automobile shop). This structure contained one (1) 5 gallon can of creosote, five (5) spools of coaxial cable, four (4) lead weights, fourteen (14) partially filled 100-pound propane bottles, and one (1) full box of sulfuric acid apparently for wet cell batteries. All of these items were marked for removal.

In addition to the above items, a metal box marked "Class A Explosives" was noted in the rear of the storage shed. Closer inspection revealed a closed, steel-banded box marked "80 pounds TNT", on each end. The area was evacuated and cordoned off. A Navy ordinance disposal team was dispatched to the site and the container was found to only contain "Class C" road flares.

Building 1055, the automobile maintenance shop, is located approximately 200 feet south of Building 1001. The shop contained eight (8) empty 55-gallon drums, one (1) full 55-gallon drum marked leaded gasoline and one (1) full 55-gallon drum of aviation gas. Both of the drums containing product were in good condition and showed no signs of leakage.

An aerial survey of the road and of the adjacent runoff stream, which runs from upper camp to bottom camp, was performed to locate any drums or questionable debris. A closer inspection revealed five (5) empty rusted drums in the stream bed and thirty-six (36) empty drums adjacent to the road right-of-way beginning at Building 1001 and continuing to upper camp.

6.1.4 Area 4 - Upper Camp Drum Field and Facilities

Area four consists of a FPS-90 radar tower (Building 221), living quarters (Building 124), the Upper Tram Building, and the Upper Camp Drum Field which is approximately one mile in circumference. Building 221 and 124 were inspected and deemed totally devoid of hazardous materials. The survey team removed several empty, rusted 5-gallon containers that had been used to store POL products.

The Upper Tram Building contained one (1) 22-gallon drum of creosote, two (2) 55-gallon drums of antifreeze, twenty (20) one-gallon cans of dielectric fluid, and twenty-four (24) empty POL drums. All drums were factory sealed other than the empty POL drums and the manufacturers' data was legible on these. Braced against the south side of the upper tram building were twenty-five (25) 55-gallon drums full of gravel. Upon consultation with the Navy, these drums were left in place.

The Upper Camp Drum Field contained five hundred and fifty-five (555) empty 55-gallon drums, sixty-seven (67) crushed 55-gallon drums, ten (10) 55-gallon drums containing waste fuel oil, and one (1) 55-gallon drum of gasoline. Empty and crushed drums were distributed randomly throughout the drum field with major concentrations occurring approximately 100 and 275 feet downslope and southwest of the sewage outflow pipe. The drum of gasoline and the waste fuel drums were stacked on their sides approximately 175 feet downslope from the sewage outflow pipe, on the north side of a Cat trail that bisects the drum field from the lower road to a point midway between the Upper Transformer Building and the sewage outfall pipe. The drums containing gasoline and waste fuel oil were all rusted, in fair condition, and were all partially full. The crushed drums on the slope were generally partially buried due to Cat operations. Empty drums located west of the lower road surrounding the base of the Upper Camp Facilities were all empty and appeared to have been deposited in their locations by extreme wind conditions.

6.2 REMOVAL ACTIVITIES

Prior to any drum removal activities, twelve shipping containers of empty 95-gallon poly-overpacks (overpacks) were unloaded and distributed by helicopter to each of the four previously described areas. Three complete decontamination lines consisting of staged Alconox detergent washes and followed by fresh water rinses were established at White Alice, upper camp, and the bottom camp staging area to decontaminate all personal protective equipment (PPE), tools and overpacks.

6.2.1 Area 1 - Tram Slope and Lower Tram Building

Ten (10) empty 5-gallon POL containers, six (6) CO_2 fire extinguishers, and one (1) metal trash can full of apparent POL saturated rags were removed from the lower tram building. All fire extinguishers were vented and all wastes were separated by waste stream type and placed into overpacks. All overpacks were decontaminated and transported to the White Alice staging area.

Eight (8) crushed and empty and thirty-eight (38) empty, (all rusted) 55-gallon storage drums were located between towers two and four on the tram slope. The majority of the drums were extracted in bulk bags by helicopter from the slope location and transported to the bottom camp staging area. An area of soil staining approximately twenty five foot in diameter was evident between towers two and three. The soil stains appeared to be POL products of an unknown variety and were sampled during the SI of CTO #0019.

The slope removal activity did not require overpacks and cargo nets except for two barrels with product that required overpacking and transport to the staging area. Overpacks, if not anchored, would roll or be blown down the tram slope by hovering helicopters. Therefore, drums and debris were packed into bulk bags prior to transport by helicopter to the bottom camp staging area. The drums and debris were then placed in overpacks.

6.2.2 Area 2 - Abandoned Electrical Systems

Prior to any transformer removal activities, two layers of 6 mil plastic sheeting were placed under the transformers in case of an unexpected spill.

All electrical equipment was surveyed and faceplate information recorded. Prior to disassembling the electrical equipment, each electrical lead was tested with a high voltage grounding rod. This ensured that no voltage sources were present due to capacitors connected in series or parallel with the transformers. After appropriate grounding, all related cables and wires leading to each transformer was severed using hacksaws, flexible wire saws and cable cutters. The bolts securing each transformer to its concrete pad were then sheared with cold chisels. Attempts to use a socket set to release the bolts failed due to rust and deterioration of the nuts.

Dielectric fluid was pumped from each transformer by inserting a flexible rubber hose into each access port. The hose was then connected to a twelve gallon per minute pump which in turn was powered by a 1.5 kw portable generator. The fluid from each

transformer was pumped into Department of Transportation (DOT) approved 17-E bung drums.

Transformer faceplate information on all of the transformer labels read "Askarel". This is a trade name dielectric cooling fluid and implies a 90% PCB concentration. Accordingly, the contents were assumed to contain PCBs in excess of 500 parts per million (ppm) and were handled and disposed of as such. Samples were not required prior to disposal as directed by the Defense Reutilization and Marketing Service (DRMO).

Each drained transformer was filled with diesel fuel for a 24 hour time period. At the end of this period, the diesel fuel was pumped from each transformer into DOT 17-E bung drums. The dry carcasses were then partially filled with vermiculite to absorb any residual diesel fuel. Each transformer was resealed and the outer surfaces were wiped down with diesel fuel to remove any dielectric oil residue. The transformers were then diapered in three layers of 6 mil plastic, placed on wooden pallets, and secured with steel banding material.

Twenty-two (22) sealed capacitors were removed from the radio cabinets in Building 1001. These capacitors were manufacturers' sealed units and contained no access valves or sample ports. Pursuant to 40 CFR 761.3, these capacitors were bulked into one waste stream comprised of large capacitors (i.e., units greater than nine (9) pounds), diapered in polyethylene and placed into poly-lined DOT 17-H drums.

A staging area was established adjacent to the road at the White Alice complex. This area was lined with two layers of 6 mil plastic sheeting for ground protection and all transformers, capacitors, switch gear, PCB fluids and debris were staged at this location prior to containerization.

6.2.3 Area 3 - White Alice Transmitter Facilities

Prior to removal activity in Building 1001, all factory sealed drums were visually inspected for damage. Pertinent manufacturer information was noted, and each drum was positioned so that the bung would face upward when placed into the overpack. Drums that were not factory sealed were sealed with PVC patches or wooden bung plugs. Miscellaneous debris including wet cell automobile batteries, and boxes labelled "sulfuric acid" were placed into poly-lined DOT 17-H drums and nested with sorbant materials. All fire extinguishers were removed, vented and overpacked. Grease, oil, Liquid Wrench, WD-40, rubber sealant, roofing tar, Coleman fuel, and paint were separated by waste stream and overpacked. All overpacked materials were transported

through the west exit door to the White Alice staging area.

The following contents were removed from the White Alice storage shed: one (1) 5-gallon can of creosote and one (1) twenty pound steel container of road flares. Each item was separated by waste stream, overpacked, and moved to the White Alice staging area. One (1) full box of sulfuric acid was removed and packaged with the sulfuric acid from Building 1001. Fourteen (14) propane bottles were removed to an outside location and slowly vented for thirty-six hours. The empty bottles were then transported to the bottom camp staging area and chained to the inside of a shipping container for off-island shipment.

In Building 1055, eight (8) empty 55-gallon POL drums, and one (1) drum each of leaded and aviation gasoline were overpacked and moved to the staging area. The leaded and aviation gasoline drums were factory sealed, in good condition, with legible manufacturers' labels.

Forty-one (41) drums full of rocks, used as road markers, were removed from the road right-of-way to upper camp and from the creek. These drums were rusted and in poor condition. The drums were emptied and placed into overpacks for removal.

6.2.4 Area 4 - Upper Camp Drum Field and Facilities

The overpacking process at Upper Camp began with the empty drums. Drum crew members visually inspected each drum ensuring there was no product evident prior to overpacking. There were five hundred and fifty-five (555) empty drums and sixty-seven (67) crushed drums. One (1) factory sealed drum labeled "leaded gasoline" was handled in the same manner as at Building 1001. Twenty-eight (28) drums containing product were sealed with polyvinyl chloride (PVC) patches or wooden bung plugs. None of the drums containing product required pumping into another container (HNu testing demonstrated action levels within safety limits) prior to overpacking and transport to the bottom camp staging area.

From the Upper Camp Tram Building fifteen (15) empty five-gallon cans, non-PCB electrical switch gear, one (1) 22-gallon drum of creosote, two (2) 55-gallon drums of antifreeze, twenty (20) sealed, one-gallon cans of dielectric oil, and twenty-four (24) empty drums were separated into waste streams and packed into overpacks. All overpacked drums removed from the Upper Camp Tram Building were staged on the road leading to the building prior to transport to the Bottom Camp staging area.

6.3 GRID SURVEY

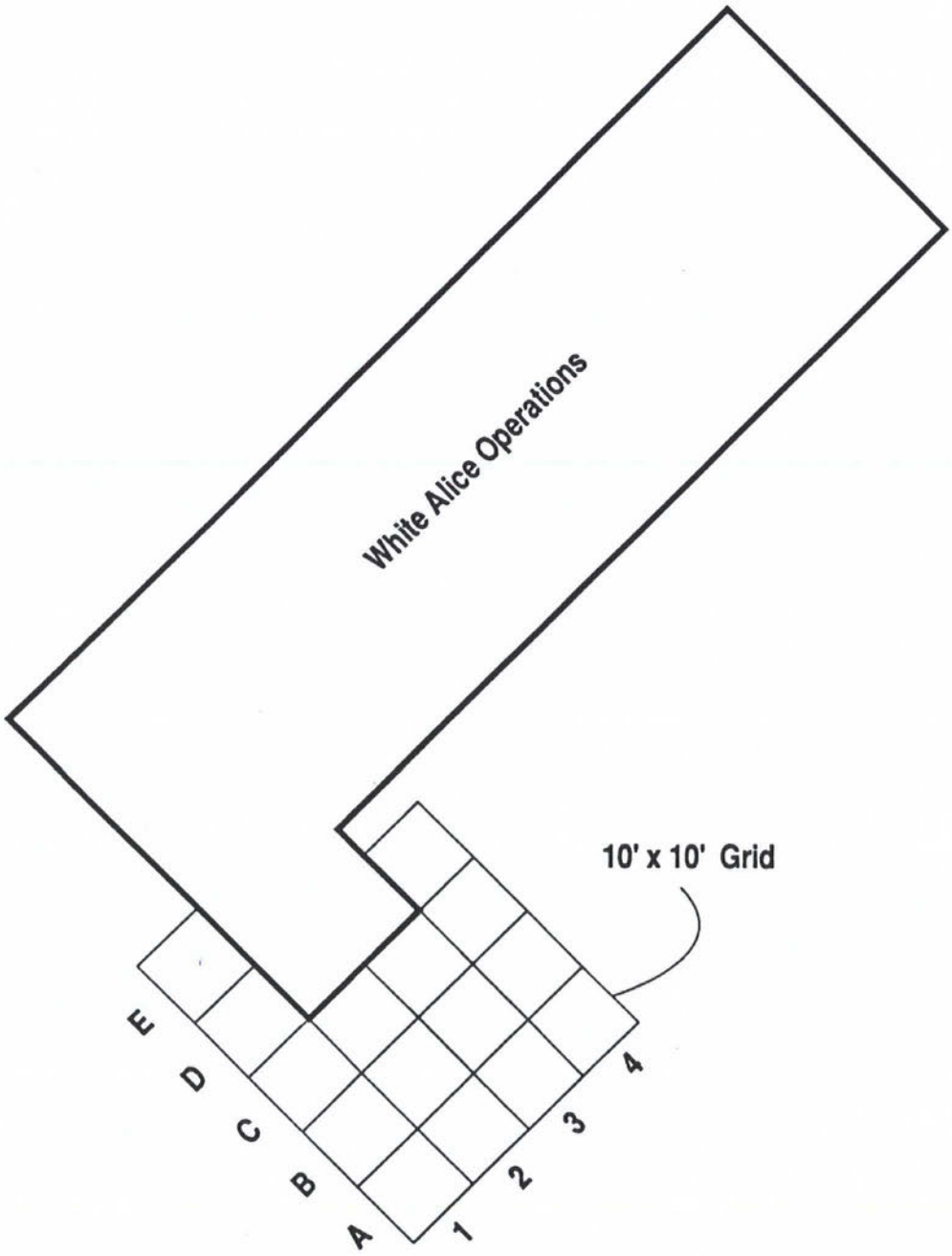
Upon the completion of the Removal Action, a survey was conducted to determine the location of the drums. A twenty-five by twenty-five foot grid system was laid out at the upper camp drum field, located below buildings 124 and 221 (Figure 6-7), to assist in the drum location. Following removal of the drums, survey stakes were placed to mark each drum's location (Figure 6-8). Three additional grids, each ten feet by ten feet were established to assist in sampling locations. These grids were located at the White Alice substation (Figure 6-4), the lower transformer building (Figure 6-5) and the upper transformer building (Figure 6-6).

6.4 WEATHER

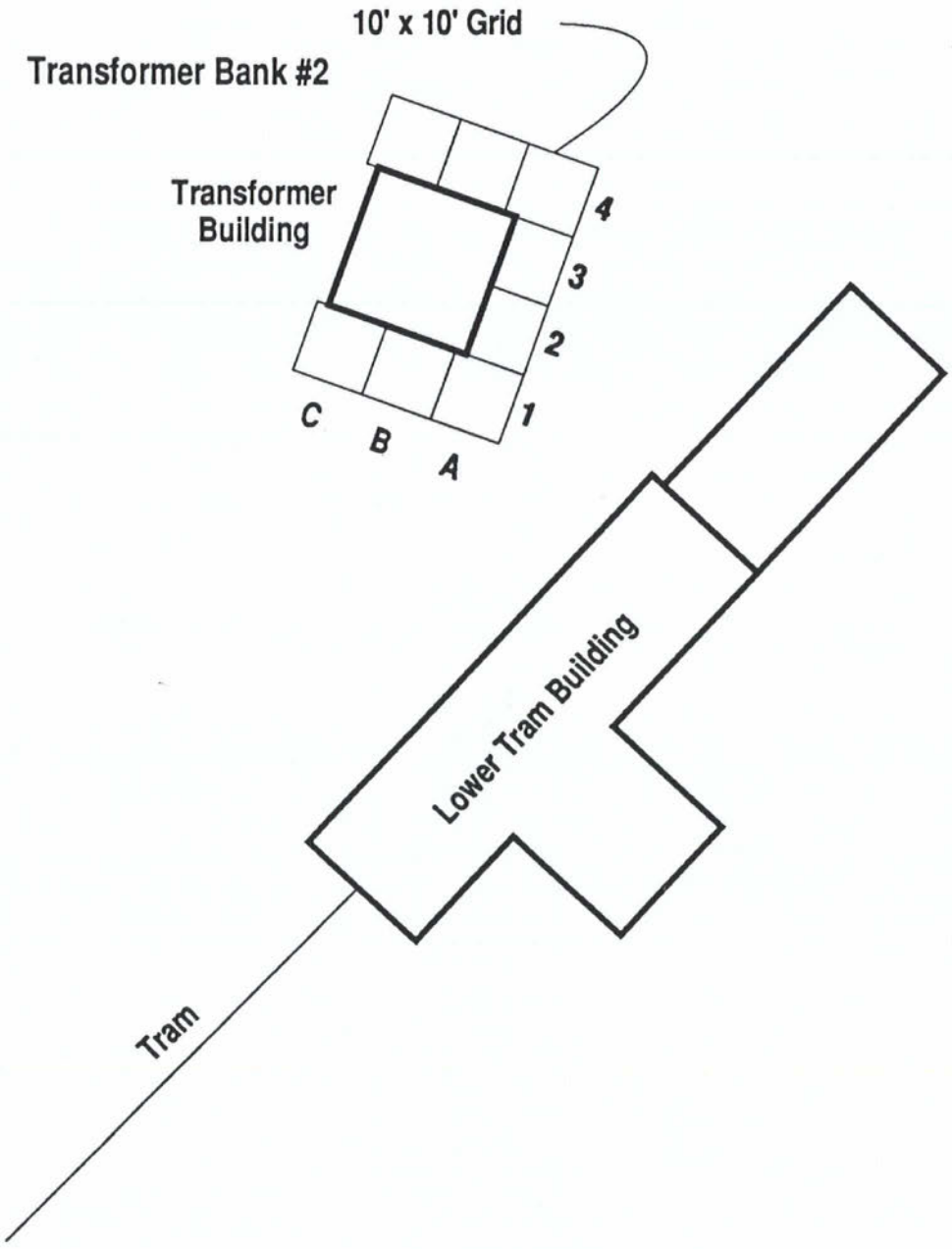
As previously noted, the weather was a constant factor impacting the work schedule. In summary, the following list demonstrates the weather at Northeast Cape and its effects during the Removal Action.

Conditions	Days
Clear	19 days
Rain	13 days
Fog	18 days
Cloudy	3 days
Wind > 20 mph	11 days
Wind < 20 mph	12 days

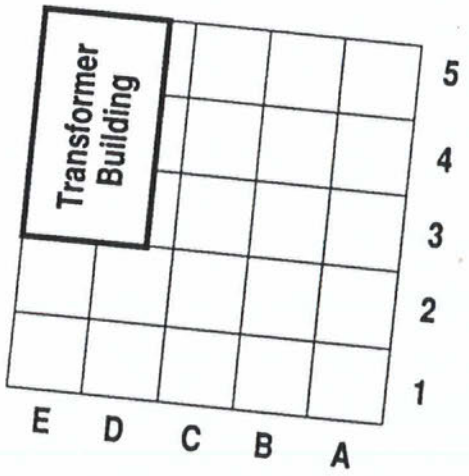
Effects	Days
Work Delays	2 days
Work Stoppages	7 days



URS CONSULTANTS	Figure 6-4 Sample Grid	CTO 0018 St. Lawrence Island Alaska



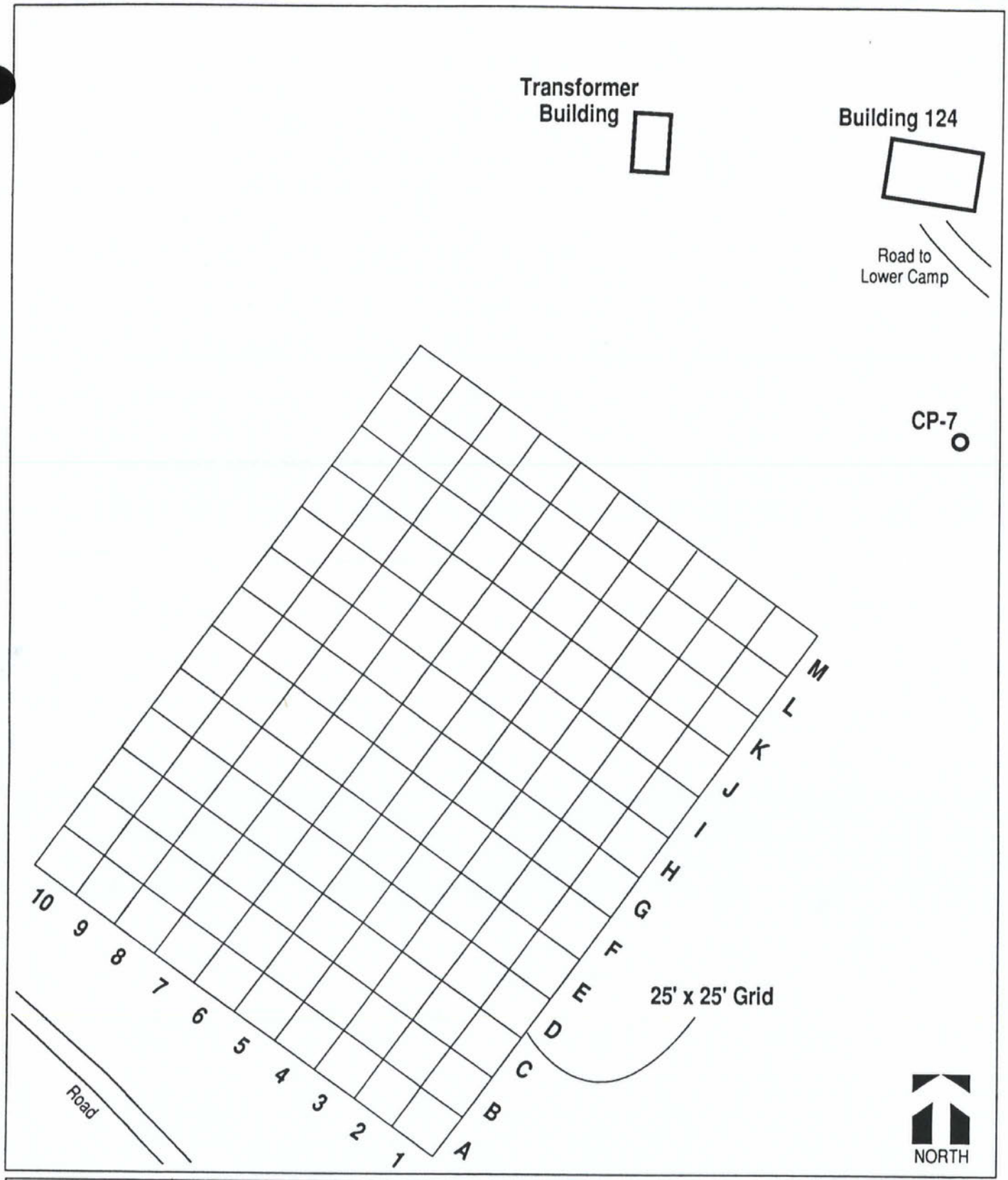
URS CONSULTANTS	Figure 6-5 Lower Tram Transformer Building Sample Grid	CTO 0018 St. Lawrence Island Alaska



CP-7

NORTH

URS CONSULTANTS	Figure 6-6 Upper Camp Transformer Building Sample Grid	CTO 0018 St. Lawrence Island Alaska



URS CONSULTANTS

Figure 6-7
Upper Camp Drum Field
Sample Grid

CTO 0018
St. Lawrence Island
Alaska

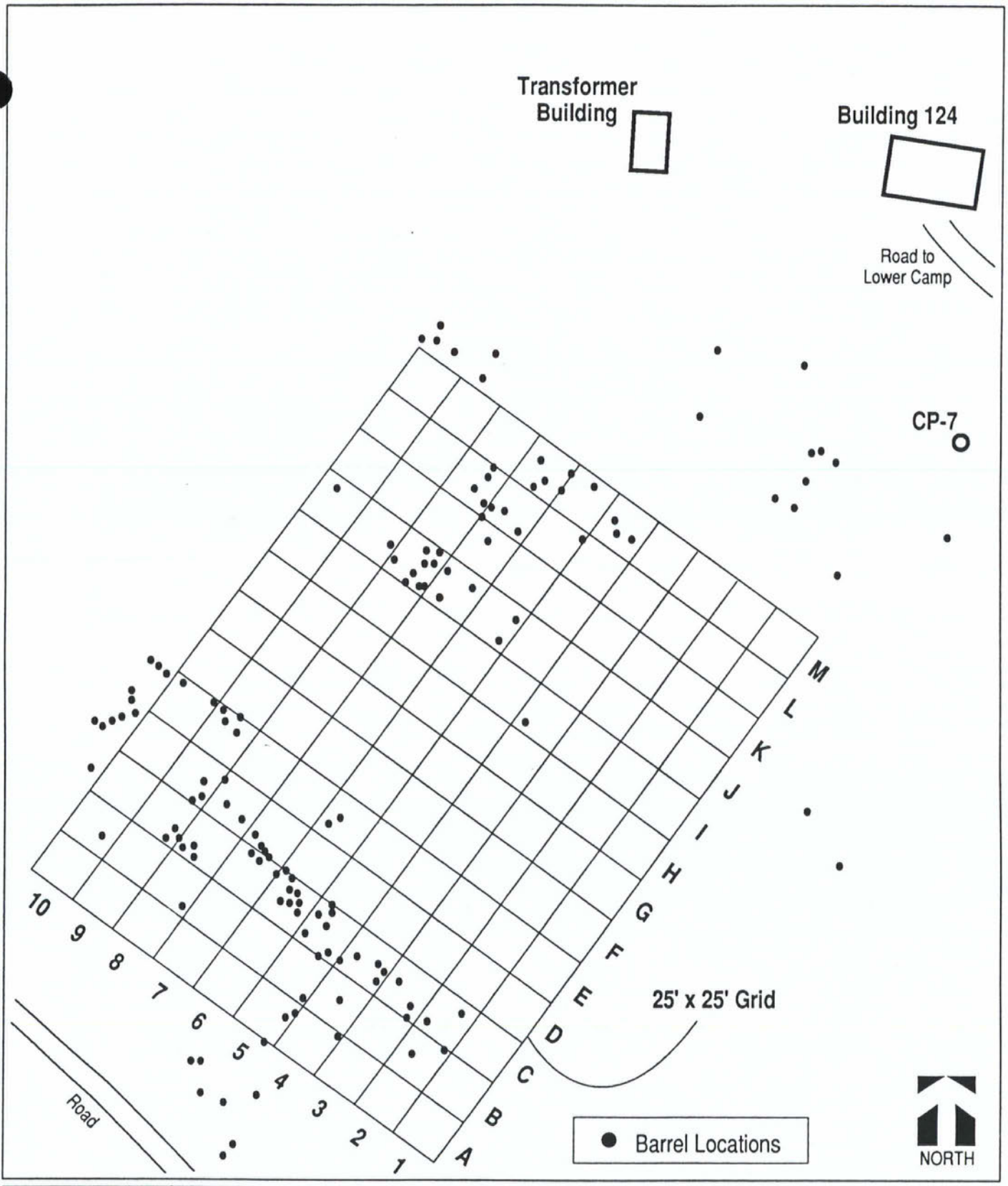


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Figure 6-8
Upper Camp Drum Field
Barrel Locations

CTO 0018
St. Lawrence Island
Alaska

7.0 SAMPLING AND ANALYSIS

7.1 DRUM SAMPLING

All drums were sampled following the method outlined in the Field Sampling Plan (URS 1990B). The drums were opened at the bottom camp staging area. All drum sampling was performed in the containment area using a non-sparking chisel to punch a hole in the drum, or by opening the bung on the drum. The top of each drum was cleaned to prevent contamination and an 11 mm glass tube collected the sample. The collected sample was then placed into a sample jar; labeled with the drum number, the sample volume, client name, date and collection time.

A chain-of-custody form was completed and the samples stored in a portable storage container (Appendix B). All samples and the chain of custody forms were immediately transported to the on-site laboratory. The on-site chemist received and logged in the samples. Travel time from the staging area to the laboratory was approximately one minute and icing of samples was not required. The samples were kept in refrigerators in the laboratory while awaiting analysis.

7.2 LABORATORY RESULTS

The field screen completed on St. Lawrence Island was designed to identify and classify unknowns into groups of known wastes for shipment. The test procedure used for this purpose was the Hazcat Chemical Identification System (Hazcat) as produced by Haztech System, Inc. This application enabled the project to utilize a cost-effective method of classifying unknown wastes according to DOT regulations.

However, sixteen (16) samples and three (3) composite samples were collected and shipped off-site at the request of DRMO to be analyzed for PCBs and metals. This specific request related to disposal methods employed by the disposal facility. Although time constraints precluded the off-site analysis to be completed prior to project completion, the PCB and metals analysis was combined in the Quality Assurance/Quality Control (QA/QC) requirement described in Section 7.3.

The laboratory results are presented in Appendix C. Appendix C-I lists all of the results in order of ascending drum number. Appendix C-II presents the data in groups according to the classification of unknowns. The two tables are divided into background data and analytical results. The background data lists the sample number (which is the same as the drum number), the dates the samples were collected, the date the tests were performed, the location where the drums were found, and the page number in the two laboratory notebooks where the results were recorded. The analytical section lists the tests performed and the results of the classification. The first eight tests shown in the tables were the primary classifying tests of unknowns. The tests were:

- Water Solubility - Used to determine if an unknown is an acid or base, a solvent, oil/fuel, or alcohol/antifreeze by observing if the sample reacted with the water; sunk, floated or dissolved.
- Combustibility Test - This test demonstrates the type of oil, fuel, solvents in that the sample is flammable, combustible, or non-flammable.
- Chlorine Hot Wire Test - The color of the flame demonstrates whether the unknown contains amines, chlorinated solvents or nitrates.
- Iodine Crystal Test - An indicative test for solvent classification.
- Water Test - This test determines if more than one percent water is present.
- Chlor-D-Tect Test - This is a test for PCBs and determines if halogens are present in 50 mg/l or 1000 mg/l concentrations.
- Iron Test - This is a confirming test for the presence of iron.
- pH Test - This test is used to determine if a waste is reactive or corrosive.

Additional tests, including specific gravity, flash point and boiling point were also used to further classify the waste.

Prior to the removal of drums containing known (labeled) and unknown liquids, contents were sampled and analyzed in conjunction with Federal Guidelines. The analysis determined the proper DOT, EPA and DRMO classifications for shipment and final disposition of waste.

Of the over one-thousand (1000) drums and other containers found on the project site, one-hundred seventy-four (174) contained an unknown product and were sampled for classification prior to shipment off St. Lawrence Island for disposal. The unknowns included water, fuel oil, antifreeze, aviation fuel, various kinds of oils and soap. Table 7-1 lists the number of containers for each type of unknown product found.

7.3 QUALITY CONTROL

Several methods of providing QA/QC for the project were implemented. The Field Sampling Plan (URS 1990B) specified splitting five (5) percent of the samples and collecting ten (10) percent duplicate samples for testing at an off-site laboratory. Nine (9) samples were split which are flagged in Appendix C-III. In all cases the classification of the unknowns are the same.

Sixteen (16) duplicate samples and three (3) composite samples of fuel oil were taken and sent to Chemical & Geological Laboratories of Alaska for comparative testing (Appendices C-IV and C-V). Two samples (Drum 641 and 404) analyzed in the on-site laboratory indicated the possible presence of halogenated hydrocarbons, whereas Chem-Geo did not detect PCBs. The waste in these two samples apparently contain some type of chlorinated solvent or inorganic salt which is appearing as halogenated hydrocarbon and the two drums do not contain PCBs. However, two drums (Drums 1017 and 144) do show the presence of PCBs in the off-site laboratory analysis which is lower than the detectable limit of the field tests which show no detectable PCBs.

In addition, the sixteen (16) duplicate samples and three (3) composite samples were analyzed for metals. Drum number 1017 revealed an elevated level of barium and drum numbers 642 and 904 revealed levels of arsenic; although well below the maximum allowable OSHA exposure limit of 0.010 mg/m^3 for arsenic, and 0.5 mg/m^3 for barium.

7.4 CONCLUSIONS

The sampled drums and containers found at Northeast Cape, St. Lawrence Island contained materials common to what was used at the site while it was in operation. Most of the drums appeared to have been empty and had collected rain water over the years the site was not in use. Some of the drums containing product appeared to have been diluted or contaminated with rain water.

TABLE 7-1

CONTENTS AND QUANTITY OF DRUMS SAMPLED

Contents	No. of Containers
Water (probably rain water)	124
Fuel oil	30
Fuel oil with water	6
Gasoline (leaded)	2
Graphite Grease	3
Graphite Grease with water	2
Oil	4
Oil with water	4
Oil with PCB contamination	1
Oil and water with PCB contamination	1
Aviation Fuel	3
Antifreeze	6
Creosote	3
Soap	1

Using the Hazcat test kit to classify the unknowns proved to be cost efficient and an effective method to classify the type of waste for disposal. The nine split samples (approximately five percent of the samples analyzed) gave the same results. The classification of the waste was identical to each split sample. In addition, the results of the split analyses verified that proper QA/QC procedures were being followed in the St. Lawrence Island on-site laboratory.

8.0 SITE SAFETY

During CTO #0018 Removal Action tasks, all health and safety guidelines outlined in the Health and Safety Plan were implemented (URS 1990C). A brief summary of safety issues is presented below.

8.1 TRAINING

Training courses were conducted as required under 29 CFR Part 1910.120, Occupational Safety and Health Administration (OSHA), Hazardous Waste Operations and Emergency Response, Final Rule. Courses included Hazardous Waste Worker Training (40 hours), Supervisor Course (8 hour), Hazardous Waste Worker Training (8 hour refresher), and Site Specific Training for Support Personnel (24 hours). Other regulatory agency requirements included baseline physical examinations, first aid and CPR training and DOT manifesting.

8.2 WORK ZONES (AREAS 1-4)

Safe work zones were established around all of the hazardous waste areas in accordance with 29 CFR 1910.120. Support, contamination reduction and exclusion zones were established around the airport control tower, White Alice complex, and the lower tram building. Zones were also established at upper camp and adjacent to the remaining abandoned Air Force facilities. All work zones consisted of staking, fluorescent barrier tape and warning signs to alert site personnel to the potential hazards on-site. Ten (10) POL storage tanks were zoned as exclusion areas to prevent confined-space entry by personnel. Contamination reduction corridors were extended from each exclusion zone and were utilized during decontamination.

8.3 ASBESTOS SAMPLING

Prior to any drum removal activities, bulk and air asbestos samples were collected from each area within the scope of the project. These sampling efforts were authorized under CTO #0019 which was accomplished concurrently with CTO #0018. All laboratory summary data for asbestos sampling is referenced in the CTO #0019 Site Inspection Final Report (URS 1990D).

8.4 AIR MONITORING

Before and during drum removal activities, ambient air monitoring was conducted, using an ultraviolet photoionization detector (HNu), a flame ionization detector (FID), and a combination oxygen explosimeter ($H_2S/0_2$). In all cases, monitoring results were below established action levels.

8.5 PERSONAL PROTECTIVE EQUIPMENT

During all removal activities, disposable and nondisposable PPE were utilized. Level C PPE consisted of PVC or Tyvek suits, inner and outer gloves, boot covers and full face air-purifying respirators with organic vapor and high efficiency particulate air (HEPA) canisters.

8.6 DECONTAMINATION METHODS

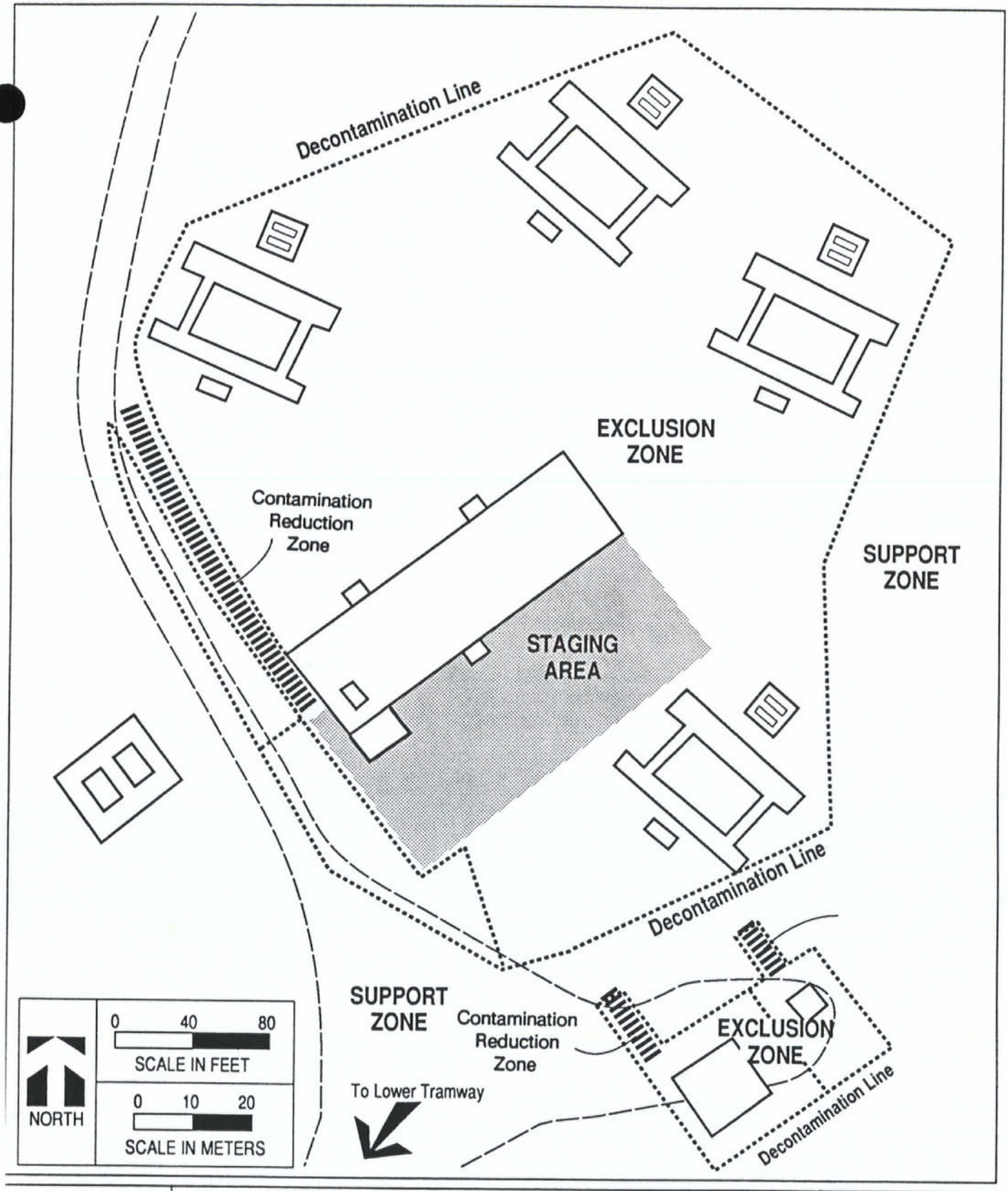
Separate decontamination (decon) lines were established at White Alice facilities, upper camp, and at bottom camp staging areas. Each decon line consisted of staged Alconox detergent washes, followed by fresh water rinses for all PPE. All overpacks were decontaminated using the same methodologies utilized for PPE (Figures 8-1, 8-2, 8-3).

8.7 HELICOPTER SAFETY

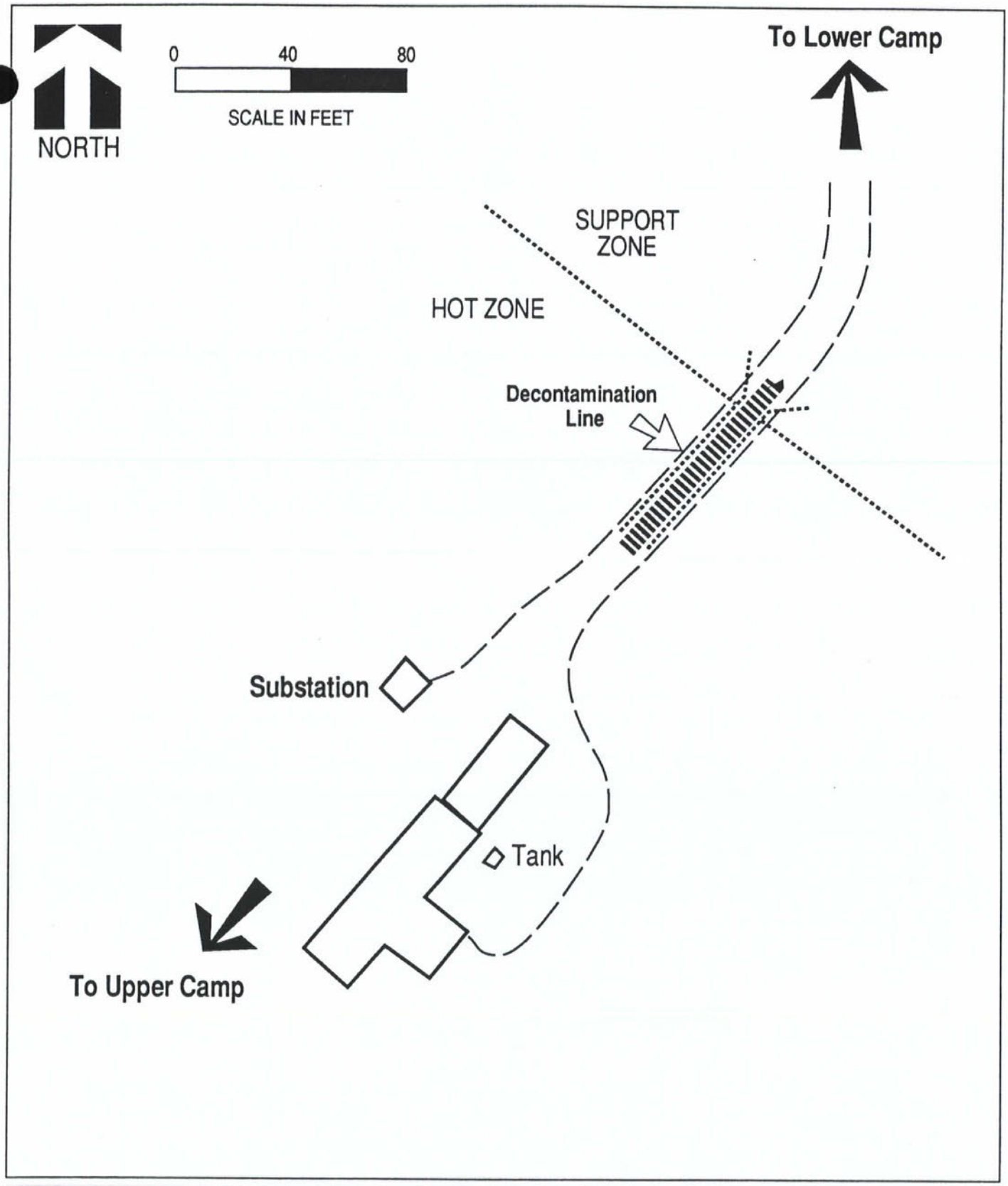
To ensure safe helicopter operations during drum removal activities, each of the tram towers and the cables suspended between the towers were marked with fluorescent orange surveyor tape. Wind socks were erected in each support zone to aid the pilots, and all drum crews maintained VHF radio contact with both helicopters while performing work tasks. All personnel were required to wear full-face respirators while working near helicopters for protection from flying debris.

8.8 TRAM SLOPE OPERATIONS

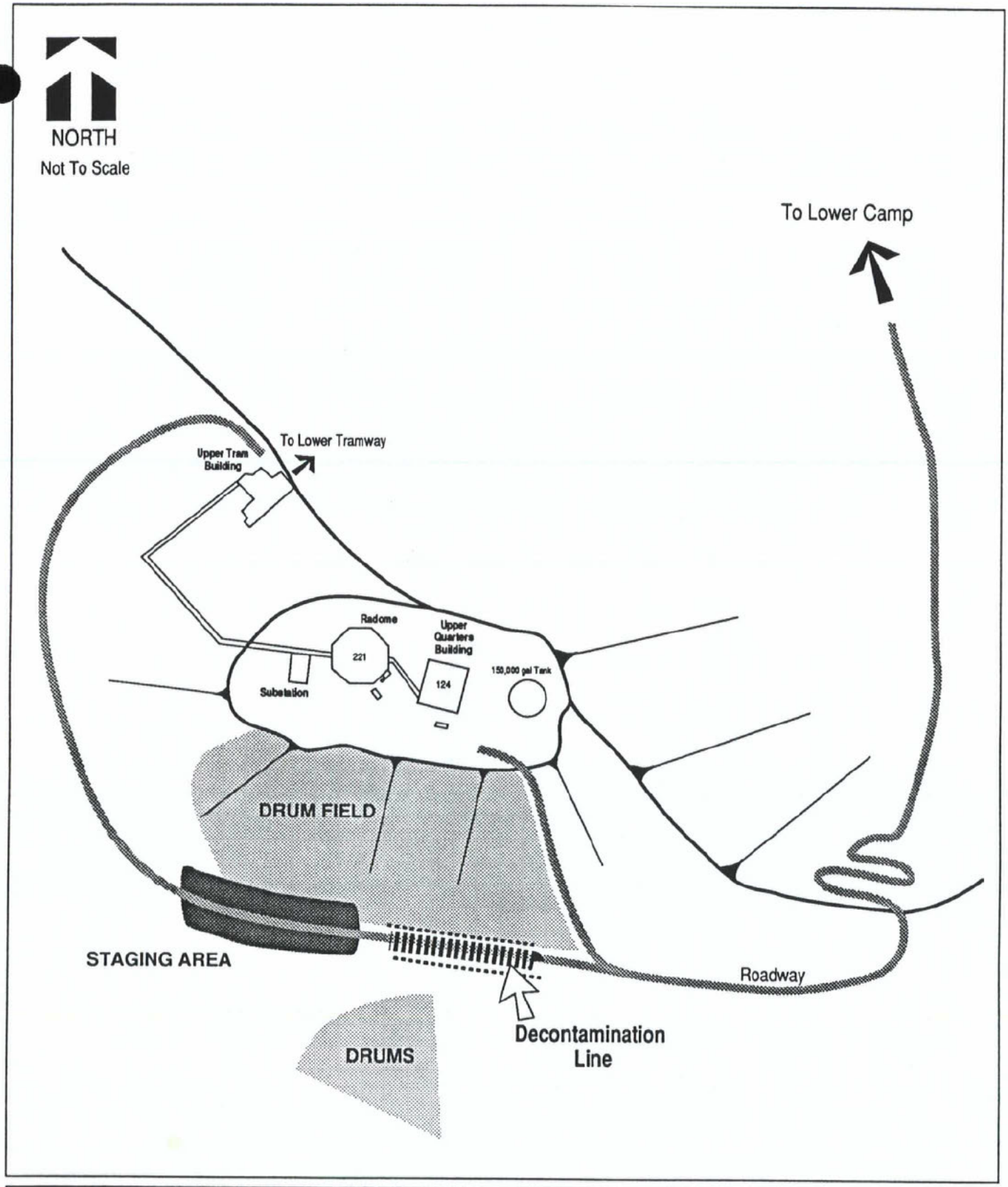
During the initial descent of the tram slope, crew members wore mountain climbing harnesses and ropes for stability and safety of the team. Due to the steep slope gradient, hiking boots were worn during slope tasks. Outer boot covers were not worn on the slope to prevent potential injury from slipping.



URS CONSULTANTS	Figure 8-1 White Alice Site Decontamination Areas	CTO 0018 St. Lawrence Island Alaska



URS CONSULTANTS	**Figure 8-2** **Lower Tram Building Decontamination Line**	CTO 0018 St. Lawrence Island Alaska



URS CONSULTANTS	Figure 8-3 Upper Camp Decontamination Line	CTO 0018 St. Lawrence Island Alaska

9.0 FINAL DISPOSITION

9.1 HAZARDOUS WASTE MANIFESTING

All hazardous waste and materials from St. Lawrence Island were manifested in accordance with Department of Transportation regulations as set forth in 49 CFR Parts 100-177.

Removal Action derived waste was containerized into drums and/or overpacks for off-site removal. All solid wastes including used PPE, soiled paper towels, absorbent pads, polyethylene sheeting, cargo nets, etc., were containerized into overpacks or DOT 17-H drums. Liquid wastes including diesel fuel transformer rinsate, waste oil, and water was containerized into DOT 17-E drums. All DOT approved steel drums containing solid or liquid products were overpacked prior to barge shipment.

As indicated in Appendix D, a total of one-hundred-twenty-nine (129) drums, four (4) switch gear units, and twenty-seven (27) pallets of PCB contaminated materials were generated during the Removal Action. All PCB drums, pallets, and switch gear units were identified with a large format PCB identification label and ORM-E stickers as described in 40 CFR 761.45. Seventy-four (74) drums contained solid PCB contaminated materials which included used PPE, one (1) small, empty, dry, capacitor-sized transformer, small capacitors, large capacitors and fluorescent light ballasts. Fifty-nine (59) drums contained liquid PCB materials which included dielectric fluids drained from the transformers, dielectric fluid in original shipping containers, and PCB contaminated diesel rinsate and decontamination solutions.

Other DOT manifested materials included one (1) drum containing corrosive materials (batteries/acids), thirty-three (33) drums containing combustible liquids, one (1) drum containing pesticide, and eight drums (8) containing flammable liquids. As required, each drum was identified with either large PCB, Corrosive, Combustible Liquid, Poison, Flammable Liquid or Hazardous Waste labels. All drums, except for the drum containing pesticides, were labeled with ORM-E stickers. The pesticide drum was labeled with an ORM-A sticker. (ORM-E and ORM-A refer to "Other Regulated Materials" and a specific relevance to either hazardous waste or toxicity).

Non-DOT regulated materials included two (2) drums of antifreeze and four (4) drums of waste oil. These drums were labeled with large Non-Regulated Waste and Non-

Hazardous Waste labels. Seven-hundred-seventy-six (776) drums were empty and required no labels.

9.2 BARGE SHIPMENT

The barge departed Northeast Cape carrying thirty (30) connexes of hazardous waste materials. Due to limited shipping space, the drums were not separated into empty, solid, or liquid waste streams. The entire shipment was manifested as a bulk shipment. All drums were separated by hazard class as required by Department of Transportation (Appendix E).

9.3 SECOND SHIPPER MANIFEST

Following arrival in Anchorage, Alaska, the barge was unloaded of all materials on September 19, 1990. The Defense Reutilization and Marketing Service (DRMO) operates two hazardous waste receiving sites at Elmendorf AFB. Site One accepted all overpacks containing empty, factory sealed drums, and the transformer carcasses (i.e., the Toxic Substance Control Act [TSCA] wastes). Site Two accepted all overpacks that contained hazardous waste (i.e., the Resource Conservation and Recovery Act of 1976 [RCRA] wastes).

Prior to transport to DRMO, each connex was repacked to comply with the DOT regulations concerning motor transport of hazardous wastes. Ten new hazardous waste manifests were generated for truck transport with each manifest representing a single connex of hazardous waste. Overpacks that contained empty drums were considered non-hazardous and were shipped on a Standard Bill of Lading (Appendix F).

The Defense Logistics Agency (DLA) representatives at DRMO required all hazardous waste and hazardous materials to be manifested in accordance with Form DD1348-1 (Appendix G).

10.0 PROJECT CRITIQUE

10.1 PROJECT PLANNING

Due to various factors, the two month time frame available for procurement of services, equipment and supplies and general project planning was insufficient. In remote areas of Alaska where no local infrastructure or services exist, sufficient time should be allotted to allow efficient, economical and safe project planning.

10.2 SITE VISITS

Since heavy snow covered the St. Lawrence site during the project planning process, a site visit was not possible prior to field work commencement. This lack of a site visit required assumptions to be made which were not as efficient or economical as hoped. A site visit to such remote sites is a necessity for proper project planning and should be required in future projects.

10.3 COMMUNITY RELATIONS PROGRAM

An effective community relations program is necessary if a project of this magnitude is to be successful. Early efforts in obtaining the St. Lawrence Islanders' approval of this project proved to be a major positive factor in successfully accomplishing the project. The local community must be kept informed as to the status of such projects and their positive acceptance should be required.

10.4 EXPERIENCED PERSONNEL

A joint decision of URS, Shannon & Wilson and the Navy to hire college students who were in the Environmental Studies field for temporary summer drum removal crews was made early in the project planning process. Although many of these inexperienced employees were very satisfactory, some were less than adaptable to the work, the hostile climate and the isolated and spartan living conditions. It is recommended that work crews on future projects be composed of more experienced people. This experience should include both technical and remote working experience.

10.5 COMMUNICATION SYSTEM

An effective communication system is a necessity for a successful project in remote Alaska. The satellite telephone system complete with fax capabilities, complemented with an effective local radio system was established for this project. The system worked well to begin with, but developed problems as the project progressed due to a number of factors. It is recommended that in future projects, major importance be placed on a properly operating communications system. On-site communications maintenance personnel should be considered necessary.

10.6 HELICOPTER USAGE

Due to the rugged mountainous terrain at this site, it was necessary to use helicopters for the transportation of personnel, supplies and debris to and from the top of the mountain. Since planning for this project was accomplished without a site visit, a conservative attitude was assumed and it was deemed desirable to have two helicopters available for the entire length of the project. In retrospect, one helicopter would have sufficed.

10.7 WASTE DISPOSAL

Many problems developed in delivery of the waste products from St. Lawrence Island to the DRMO at Elmendorf AFB in Anchorage. These problems proved costly and created less than friendly relationships among all concerned. In the future it is recommended that all hazardous wastes and hazardous materials be barged directly to a Treatment Storage Disposal (TSD) facility (in Washington or Oregon). Significant cost savings would occur by eliminating intermediate handling of hazardous wastes which cannot legally be disposed of in Alaska.

10.8 LIAISON EFFORTS

All future CTO projects at Northeast Cape, St. Lawrence Island, should be coordinated with any remedial efforts of the Army Corps of Engineers Defense Environmental Restoration Program (DERP). Joint cleanup efforts would result in significant cost savings to Navy CLEAN and the Corps of Engineers DERP program.

If joint cleanup efforts are undertaken by the Navy and the Corps of Engineers, a project duration camp facility should be erected on site. In addition, the dockage location and access road need to be upgraded.

11.0 REFERENCES

Naval Energy and Environment Support Activity. January 1990. Preliminary Assessment Report, White Alice Site, Northeast Cape, Saint Lawrence Island, AK, NEESA 13-205.

URS Consultants, Inc. 1990A. URS CLEAN Work Plan for CTO #0018/#0019, SI/RA. Seattle, Washington.

URS Consultants, Inc. 1990B. URS Clean Draft Field Sampling Plan for CTO #0019 SI. Seattle, Washington.

URS Consultants, Inc. 1990C. URS CLEAN Health and Safety Plan for CTO #0018/#0019, RA/SI. Anchorage, Alaska.

URS Consultants, Inc. 1990D. URS Clean Final Report for CTO #0019 SI (Pending). Anchorage, Alaska.

APPENDIX A

TRANSFORMER INFORMATION

APPENDIX A

FACE PLATE INFORMATION

ITEM	AS-FOUND LOCATION
Molony Elect. Ser. #1953123 Type LL-2 1 phase 60 cycle KVA 15 Volt 2400/4160 y x 720012470 y 120-240	Lower Tram Substation
G.E. Ser. #9730747 KVA 37 1/2 Rate 7200/12470 y - 240/480	Lower Tram Substation
G.E. Ser. #9730748 KVA 37 1/2 Rate 720/12470 y - 240/480	Lower Tram Substation
G.E. Ser. #9730749 KVA 37 1/2 Rate 7200/12470 y - 240/480	Lower Tram Substation
G&W Elec. Specialty Co. Type (RAL-FCR) Volt 7.5 kv Cat #RALFC62B4 Ser. #D9062-54	Lower Tram Substation
Magnatron, Inc. Type AISC 30 Ohm Volt 20 kva Ser. #8186 Spec. #1293 Diag. #90-2750	White Alice Communication Building
Magnatron, Inc. Type AISC 30 ohm Volt 20 kva Ser. #8233 Spec #1293 Diag. #90-2750	White Alice Communication Building

Appendix A (continued)

ITEM	AS-FOUND LOCATION
Magnatron, Inc. Type AISC 30 ohm Volt 20 kva Ser. #8221 Spec #1293 Diag. #90-2750	White Alice Communication Building
Magnatron, Inc. Spec. #1295 kva .44 Ser. #8267 Type HI-REACT Cycle 50/60 Phase 1	White Alice Communication Building
Magnatron, Inc. Spec. #1295 kva .44 Ser. #8268 Type HI-REACT Cycle 50/60 Phase 1	White Alice Communication Building
Magnatron, Inc. Spec. #1295 kva .44 Ser. #8286 Type HI-REACT Cycle 50/60 Phase 1	White Alice Communication Building
Magnatron, Inc. Unitized Rectifier Spec. #1366-A-01 Ser #8153 Diag. #A-91-3441 kw 1.7 kva 3.76 Volts 208 cycle 50/60 Phase 1	White Alice Communication Building
Magnatron, Inc. Unitized Rectifier Spec. #1366-A-01 Ser #8129 Diag. #A-91-3441 kw 1.7 kva 3.76 Volts 208 cycle 50/60 Phase 1	White Alice Communication Building
Magnatron, Inc. Unitized Rectifier Spec. #1366-A-01 Ser. #8158 Diag. #A-91-3441 kw 1.7 kva 3.76 Volts 208 cycle 50/60 Phase 1	White Alice Communication Building

Appendix A (continued)

ITEM	AS-FOUND LOCATION
Magnatron, Inc. Spec. #1294 Ser. #8092 Diag. #B-90-2751 kw 34 kva 39 Cycle 50/60 1 phase- 208 V 3 phase-208 V	White Alice Communication Building
Magnatron, Inc. Spec. #1294 Ser. #8095 Diag. #B-90-2751 kw 34 KVA 39 Cycle 50/60 1 phase- 208 V 3 phase-208 V	White Alice Communication Building
Magnatron, Inc. Spec. #1294 Ser. #8109 Diag. #B-90-2751 kw 34 kva 39 Cycle 50/60 1 phase- 208 V 3 phase-208 V	White Alice Communication Building
Hill Transformer Co. Ser. #142524 kva 100 type DAZ V7200/12470 y - 120/240	White Alice Communication Building
Hill Transformer Co. Ser. #142525 kva 100 type DAZ V7200/12470 y - 120/240	White Alice Communication Building
Hill Transformer Co. Ser. #142529 KVA 100 Type DAZ V7200/12470 y - 120/240	White Alice Communication Building
G&W Elec. Spec. Co. Ser. #(8096-293) Type FCBX V 8000 Amp 1000 Cat #3BXC61B-EC-T	White Alice Communication Building

Appendix A (continued)

ITEM	AS-FOUND LOCATION
Standard Tranx Co. Ser. #109042 60 cycle 25 KVA Type A Type HV Volts 7200/12470 y - 120/240	Transformer Bank No. 4
Standard Tranx Co. Ser. #109049 60 cycle 25 KVA Type A Type HV Volts 7200/12470 y - 120/240	Transformer Bank No. 4
Standard Tranx Co. Ser. #109047 60 cycle 25 KVA Type A Type HV Volts 7200/12470 y - 120/240	Transformer Bank No. 4
G&W Elec. Specialty Co. Type - (RAL-FCBX) Volts 7.5 kv Amps 200 Ser. #D9062-54 Cat. #RALFC62BX	Transformer Bank No. 3
G&W Elec. Specialty Co. Type - (RAL-FCBX) Volts 7.5 kv Amps 200 Cat. #RALFC62BX	Transformer Bank No. 3
General Electric Type HS KVA 37.5 60 cycle 1 phase Ser. #B368542 Volt Rating 7200/12470 y - 120/240	Transformer Bank No. 3
G.E. Type HS KVA 37.5 60 cycle 1 phase Ser. #B511418A Volt Rating 7200/12470 y - 120/240	Transformer Bank No. 3

Appendix A (continued)

ITEM	AS-FOUND LOCATION
G.E. Type HS KVA 37.5 60 cycle 1 phase Ser. #B286616A Volt Rating 7200/12470 y - 120/240	Transformer Bank No. 3
G.E. Type HS KVA 37.5 60 cycle 1 phase Ser. #8686044A Volt Rating 7200/12470 y - 120/240	Transformer Bank No. 3
G.E. Type HS KVA 37.5 60 cycle 1 phase Ser. #9668788 Volt Rating 7200/12470 y - 120/240	Transformer Bank No. 3
G.E. Type HS KVA 37.5 60 cycle 1 phase Ser. #9669458 Volt Rating 7200/12470 y - 120/240	Transformer Bank No. 3
G.E. Type HS KVA 37.5 60 cycle 1 phase Ser. #9669460 Volt Rating 7200/12470 y - 120/240	Transformer Bank No. 3

APPENDIX B

CHAIN OF CUSTODY FORMS

URS Consultants

1100 Olive Way, Suite 200
Seattle, WA 98101
(206) 623-1800

Chain of Custody

Project Number: CTO-18

Project Name: U.S. NAVY – ST LAWRENCE ISL AK

Sampling Team: Gary Wilgus

Sample Number	Date (mm/dd/yy)	Time (2400 hr)	Sample Location/Identification	Matrix	Number of Containers	Remarks
561 ✓	08/06/90	0830	LAB/ANTFREEZE Drum# 561	O/X	1	
39 ✓	08/06/90		Lab/OIL DRUM# 39	O	1	
171 ✓	08/06/90		LAB/OIL DRUM# 171	O	1	
899 ✓	08/06/90		Lab/OIL DRUM# 899	O	1	informed Gary Wilgus
1017 ✓	08/06/90		LAB/OIL DRUM # 1017	O	1	
641 ✓	08/06/90		LAB/OIL DRUM#641	O	1	
153 ✓	08/06/90		LAB/OIL DRUM#153	O	1	
404 ✓	08/06/90		LAB/OIL DRUM# 404	O	1	
144 ✓	08/06/90	0830	LAB/OIL DRUM# 144	O	1	
	#899	MISSING				

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Name of Laboratory:
Rick Smith	8/6/90	0900		
Relinquished by: (Signature)	8/7/90	1540	Received by: (Signature)	Samples Disposed of by: / Date / Time
Relinquished by: (Signature)	8/7/90	1610	Received for Lab by: (Signature) Rhonda Ward	

Matrix: W = Water; S = Soil/Sediment; O = Oil; X = Other

Distribution: White = Accompanies Shipment; Green = Disposal Receipt; Canary = Lab Copy; Pink = Field Copy; Goldenrod = URS Sample Control Copy

well call us any discrepancies in COC + samples p.c

Appendix B

URS Consultants

1100 Olive Way, Suite 200
Seattle, WA 98101
(206) 623-1800

Shipping Record and Analytical Request Form

Date Shipped	Shipped by	Checked by
8-6-90	GARY WILCOX SHANNON/WILSON	Date

Air Bill Number	Carrier	Date Received	Received by

Ship to: CHEM-GEO LABS
5633 "B" STREET
ANCHORAGE, AK 99518

Project Number	Project Name

Attention:

Laboratory Samples Transferred to	Date Received	Received by
	8/7 1610	

ANALYSES REQUIRED

Sample Number	Matrix	Est. Conc.	Special Instructions	Test Method	VOA	BNA	P/PCB	LISTED METALS	PCB							
39 ✓	O	L	LISTED METALS and PCB ANALYSIS					X	X							
171 ✓	O	L	LISTED METALS and PCB ANALYSIS					X	X							
899 *	O	L	LISTED METALS and PCB ANALYSIS	Informed Gerry of Sample Missing				X	X							
1017 ✓	O	L	LISTED METALS and PCB ANALYSIS					X	X							
641 ✓	O	L	LISTED METALS and PCB ANALYSIS					X	X							
153 ✓	O	L	LISTED METALS and PCB ANALYSIS					X	X							
404 ✓	O	L	LISTED METALS and PCB ANALYSIS					✓	X							
144 ✓	O	L	LISTED METALS and PCB ANALYSIS					X	X							
* MISSING																

Triple volume required for matrix spike/duplicate aqueous samples
Matrix: W = Water; S = Soil/Sediment; O = Oil; X = Other
Concentration:: L = Low; M = Medium; H = High

Distribution: White = Accompanies Shipment; Canary = Lab Copy; Pink = Field Copy; Goldenrod = URS Sample Control Copy

URS Consultants

1100 Olive way, Suite 200
Seattle, WA 98101
(206) 623-1800

Chain of Custody

Project Number: CTO-18

Project Name: U.S. NAVY ST. LAWRENCE ISL AK

Sampling Team: GARY WILCOX

Sample Number	Date (mm/dd/yy)	Time (2400 hr)	Sample Location/Identification	Matrix	Number of Containers	Remarks
159 ✓	08/06/90	0830	CREOSOTE Drum# 159	O	1	
238 ✓	08/06/90		CREOSOTE Drum# 238	O	1	
591 ✓	08/06/90		CREOSOTE Drum# 591	O	1	
FO-1 ✓	08/06/90		COMPOSITE FUEL OILS	O	1	
FO-2 ✓	08/06/90		COMPOSITE FUEL OILS	O	1	
FO-3 ✓	08/06/90		COMPOSITE FUEL OILS	O	1	
261 ✓	08/06/90		GASOLINE Drum# 261	X	1	
1103 ✓	08/06/90		ANTIFREEZE Drum# 1103		1	
905 ✓	08/06/90		ANTIFREEZE Drum# 905		1	
904 ✓	08/06/90	↓	ANTIFREEZE Drum# 904		1	
642 ✓	08/06/90	0830	ANTIFREEZE Drum# 642		1	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Name of Laboratory:
Rick Smith	8/6/90	0900		
Relinquished by: (Signature)	8/7/90	1540	Received by: (Signature)	Samples Disposed of by: / Date / Time
Relinquished by: (Signature)	8/7/90	1610	Received for Lab by: (Signature) Rhonda Howard	

Matrix: W = Water; S = Soil/Sediment; O = Oil; X = Other

Distribution: White = Accompanies Shipment; Green = Disposal Receipt; Canary = Lab Copy; Pink = Field Copy; Goldenrod = URS Sample Control Copy

I will call if any discrepancies in COC + samples — gc

URS Consultants

1100 Olive Way, Suite 200
Seattle, WA 98101
(206) 623-1800

Shipping Record and Analytical Request Form

Date Shipped	Shipped by	Checked by
8-6-90	GARY WILSON SHANNON-WILSON	Date

Air Bill Number	Carrier	Date Received	Received by

Ship to: CHEM - GEO Labs
5633 "B" STREET
ANCHORAGE, AK 99518

Project Number	Project Name

Attention:

Laboratory Samples Transferred to	Date Received	Received by
	8/7 1610	Rhonda K Cain

ANALYSES REQUIRED

Sample Number	Matrix	Est. Conc.	Special Instructions	VOA	BNA	P/PCB										
Test Method																
159 ✓	O	100%	CREOSOTE			PCB X										
238 ✓	O	100%	CREOSOTE			PCB X										
591 ✓	O	100%	CREOSOTE			PCB X										

Triple volume required for matrix spike/duplicate aqueous samples
Matrix: W = Water; S = Soil/Sediment; O = Oil; X = Other
Concentration:: L = Low; M = Medium; H = High

Distribution: White = Accompanies Shipment; Canary = Lab Copy; Pink = Field Copy; Goldenrod = URS Sample Control Copy

URS Consultants

1100 Olive Way, Suite 200
Seattle, WA 98101
(206) 623-1800

Shipping Record and Analytical Request Form

Date Shipped	Shipped by	Checked by	Air Bill Number	Carrier	Date Received	Received by
8-6-90	GARY WILSON Shannon/WILSON	Date				

Ship to: CHEM - GEO LABS
5633 "B" STREET
ANCHORAGE, AK 99518

Attention:

Project Number	Project Name

Laboratory Samples Transferred to	Date Received	Received by
	8/7 1610	Rhonda Lewis

ANALYSES REQUIRED

Sample Number	Matrix	Est. Conc.	Special Instructions	Test Method	VOA	BNA	P/PCB		LEAD	Confirm							
FO-1	O	100%	FUEL OIL (UNUSED) CONFIRM				X			X							
FO-2	O	100%	Fuel oil (UNUSED) CONFIRM				X			X							
FO-3	O	100%	Fuel oil (UNUSED) CONFIRM				X			X							
D261	X	100%	GASOLINE CONFIRM ABOVE ANALYSIS						X	X							

Triple volume required for matrix spike/duplicate aqueous samples
Matrix: W = Water; S = Soil/Sediment; O = Oil; X = Other
Concentration:: L = Low; M = Medium; H = High

Distribution: White = Accompanies Shipment; Canary = Lab Copy; Pink = Field Copy; Goldenrod = URS Sample Control Copy

URS Consultants

1100 Olive Way, Suite 200
Seattle, WA 98101
(206) 623-1800

Shipping Record and Analytical Request Form

Date Shipped	Shipped by	Checked by
8-6-90	GARY WILSON / SUSANNE WILSON	Date

Air Bill Number	Carrier	Date Received	Received by

Ship to: CHEM-GEO LABS
5633 "B" STREET
ANCHORAGE, AK 99518

Attention:

Project Number	Project Name
CTO-18	U.S. NAVY, ST LAWRENCE ISLAND

Laboratory Samples Transferred to	Date Received	Received by
	8/7 1610	Rhonda Davis

ANALYSES REQUIRED

Sample Number	Matrix	Est. Conc.	Special Instructions	VOA	BNA	P/PCB	Lisey Metals		Cyanide							
Test Method																
1103	X	100%	ANTIFREEZE - METAL ANALYSIS, Confirm				X		X							
905	X	100%	ANTIFREEZE Confirm ANTIFREEZE				X		X							
904	X	100%	ANTIFREEZE Confirm ANTIFREEZE				X		X							
642	X	100%	ANTIFREEZE Confirm ANTIFREEZE				X		X							
561	X	100%	ANTIFREEZE Confirm ANTIFREEZE				X		X							

Triple volume required for matrix spike/duplicate aqueous samples
Matrix: W = Water; S = Soil/Sediment; O = Oil; X = Other
Concentration:: L = Low; M = Medium; H = High

Distribution: White = Accompanies Shipment; Canary = Lab Copy; Pink = Field Copy; Goldenrod = URS Sample Control Copy

APPENDIX C

(Appendix C-I, C-II, C-III, C-IV, C-V)

DRUM ANALYSIS DATA

Field Laboratory Results of Sampled Drums

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesces)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
1	7/30/90	8/2/90	Base Camp	B-19	dissolves	no	no-green	-	yes	-	-	6.55	1.00	-	-	Water
2	7/30/90	8/2/90	Base Camp	B-22	dissolves	no	no-green	-	yes	-	-	6.59	1.00	-	-	Water
5	7/28/90	7/31/90	Upper Camp	A-24	-	no	yellow	-	yes	-	-	5.90	1.00	-	-	Water
17	7/29/90	8/3/90	Upper Camp	B-64	floats	yes	no-green	red/bwn	-	-	-	-	0.88	90°C	-	Fuel Oil
22	7/29/90	8/3/90	Upper Camp	B-53	floats	yes	no-green	red/bwn	-	-	-	-	0.87	74°C	-	Fuel Oil
24	7/28/90	7/31/90	Upper Camp	A-45	dissolves	no	orange	-	yes		-	5.45	1.01	-	-	Water
38A(1)	7/29/90	8/5/90	Upper Camp	A-82	dissolves	no	orange	-	yes	-	-	5.24	1.00	-	99°C	Water
38	7/29/90	8/1/90	Upper Camp	A-82	dissolves	no	orange	-	yes	-	-	5.17	1.00	-	-	Water
39	7/30/90	8/2/90	Upper Camp	B-33	dissolves	yes	no-green	red-brn		no						Oil
40	7/30/90	8/2/90	Upper Camp	B-12	dissolves	no	no-green	-	yes	-	-	6.10	1.00	-	-	Water
57	7/29/90	8/1/90	Upper Camp	A-83	dissolves	no	no-green	-	yes	-	-	5.98	1.00	-	-	Water
58(4)	7/31/90	8/3/90	Upper Camp	B-68	floats	yes	no-green	dk. bwn	-	-	-	-	(3)	(3)	-	Fuel Oil/Water
58(5)	7/31/90	8/3/90	Upper Camp	B-68	dissolves	no	no-green	-	yes	-	-	5.12	1.00	(3)	-	Fuel Oil/Water
61	7/29/90	8/3/90	Upper Camp	B-44	dissolves	no	no-green	-	yes	-	-	5.44	1.00	-	-	Water
64	7/30/90	8/1/90	Upper Camp	A-95	floats	yes	no-green	red/bwn	-	-	-	-	0.87	72°C		Fuel Oil
66	7/30/90	8/3/90	Upper Camp	B-40	dissolves	no	no-green	-	yes	-	-	6.23	1.00	-	-	Water
72	7/30/90	8/1/90	Upper Camp	A-73	dissolves	no	no-green	-	yes	-	-	5.00	1.00	-	-	Water
76	7/28/90	7/29/90	Upper Camp	A-11	dissolves	no	yellow	-	yes	-	-	7.13	1.02	-	-	Water
79	7/28/90	7/31/90	Upper Camp	A-46	dissolves	no	yellow	-	yes	-	-	5.34	1.00	-	-	Water
82	7/30/90	8/2/90	Upper Camp	B-29	dissolves	no	no-green	-	yes	-	-	5.19	1.00	-	-	Water
83	7/29/90	7/31/90	Upper Camp	A-65	dissolves	no	no color	-	yes	-	-	6.32	1.00	-	-	Water
89	7/28/90	7/29/90	Upper Camp	A-13	dissolves	no	yellow	-	yes	-	-	6.88	1.00	-	-	Water
92	7/28/90	7/29/90	Upper Camp	A-5	dissolves	no	yellow	-	yes	-	orange	4.74	1.01	-	-	Water
96	7/28/90	7/31/90	Upper Camp	A-41	dissolves	no	yellow	-	yes	-	-	5.44	1.00	-	-	Water
103	7/28/90	7/31/90	Upper Camp	A-39	dissolves	no	yellow	-	yes	-	-	6.84	1.00	-	-	Water
106	7/29/90	8/2/90	Upper Camp	B-6	dissolves	no	no-green	-	yes	-	-	4.23	1.00	-	-	Water
135	7/29/90	7/31/90	Upper Camp	A-27	dissolves	no	yellow	-	yes	-	-	6.88	1.00	-	-	Water
137	7/28/90	8/1/90	Upper Camp	A-84	dissolves	no	no-green	-	yes	-	-	4.06	1.00	-	-	Water
140	7/30/90	8/3/90	Upper Camp	B-47	dissolves	no	no-green	-	yes	-	-	6.53	1.00	-	99° C	Water
140A(1)	7/30/90	8/3/90	Upper Camp	B-47	dissolves	no	no-green	-	yes	-	-	6.48	1.00	-	99° C	Water
142	7/30/90	8/2/90	Upper Camp	B-8	dissolves	no	no-green	-	yes	-	-	5.19	1.00	-	-	Water
144(4)	7/30/90	8/1/90	Upper Camp	B-27	floats	no	no-green	-	-	(3)	-	-	-	-	-	Oil/Water
144(5)	7/30/90	8/1/90	Upper Camp	B-27	dissolves	no	no-green	-	yes	-	-	3.84	1.00	-	-	Oil/Water
148	7/29/90	8/1/90	Upper Camp	A-89	dissolves	no	no-green	-	yes	-	-	5.80	1.00	-	-	Water
151	7/30/90	8/1/90	White Alice	A-77	dissolves	no	orange	-	yes	-	-	5.83	1.00	-	-	Water

Field Laboratory Results of Sampled Drums

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS												Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesces)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point		
153(4)	7/30/90	8/4/90	White Alice	B-77	floats	yes	no-green	-		negative	-	-	-	-	-		Oil/Water
153(5)	7/30/90	8/4/90	White Alice	B-77	dissolves	no	-	-	yes	-	-	7-8.	-	-	-		Oil/Water
156	7/30/90	7/31/90	Creek	A-69	dissolves	no	no color	-	yes	-	-	6.41	1.00	-	-		Water
158	7/30/90	8/1/90	B/C Road	A-79	dissolves	no	no-green	-	yes	-	-	6.03	1.00	-	-		Water
159	7/30/90	8/3/90	White Alice	B-78	floats	yes	no-green	no red	-	-	-	-	-	-	-		Creosote
163	7/30/90	8/3/90	White Alice	B-43	floats	yes	no-green	red/bwn	-	-	-	-	(3)	52°C	-		Fuel Oil
170	7/30/90	8/3/90	White Alice	B-48	floats	yes	no-green	red/bwn	-	-	-	-	0.81	40°C	-		Fuel Oil
170A(1)	7/30/90	8/3/90	White Alice	B-48	floats	yes	no-green	red/bwn	-	-	-	-	0.81	41°C	-		Fuel Oil
171	7/30/90	8/3/90	White Alice	B-74	floats	yes	no-green	-	-	purple	-	-	-	-	-		Oil
172	7/29/90	7/31/90	White Alice	A-61	floats	yes	orange	red/bwn	-	-	-	-	0.81	52°C	-		Fuel Oil
173	7/29/90	7/31/90	White Alice	A-56	floats	yes	orange	red/bwn	-	-	-	-	0.81	59°C	-		Fuel Oil
181	7/29/90	7/31/90	White Alice	A-62	floats	yes	orange	red/bwn	-	-	-	-	(3)	40°C	-		Fuel Oil
182	7/29/90	7/31/90	White Alice	A-53	floats	yes	orange	red/bwn	-	-	-	-	0.81	39°C	-		Fuel Oil
184	7/29/90	7/31/90	White Alice	A-54	floats	yes	orange	red/bwn	-	-	-	-	0.81	47°C	-		Fuel Oil
199	7/29/90	8/2/90	White Alice	B-34	floats	yes	no-green	red/bwn	-	-	-	-	0.81	52°C	-		Fuel Oil
217	7/30/90	8/2/90	White Alice	B-37	floats	yes	no-green	red/bwn	-	-	-	-	0.81	30°C	-		Aviation Fuel
224	7/29/90	7/31/90	White Alice	A-60	floats	yes	orange	red/bwn	-	-	-	-	0.81	60°C	-		Fuel Oil
225	7/30/90	8/3/90	White Alice	B-56	floats	yes	no-green	red/bwn	-	-	-	-	0.81	43°C	-		Fuel Oil
228	7/29/90	7/31/90	White Alice	A-57	floats	yes	orange	orange/bwn	-	-	-	-	(3)	28°C	-		Aviation Fuel
230	7/29/90	7/31/90	White Alice	A-58	floats	yes	orange	red/bwn	-	-	-	-	0.81	56°C	-		Fuel Oil
238	7/29/90	8/3/90	White Alice	B-69	floats	yes	no-green	no red	no	negative	-	5.34	-	-	-		Creosote
239	7/29/90	7/31/90	White Alice	A-55	floats	yes	orange	red/bwn	-	-	-	-	0.81	40°C	-		Fuel Oil
1136	7/30/90	8/1/90	Staging Area	A-90	floats	yes	no-green	red/bwn	-	-	-	-	0.81	50°C	-		Fuel Oil
256	7/30/90	8/2/90	Garage/WA	B-31	dissolves	no	no-green	-	yes	-	-	7.44	1.01	-	-		Water
261	7/29/90	7/31/90	Garage/WA	A-59	floats	yes	orange	brown	-		-	-	<0.8	-	-		Gasoline-Leaded
277	7/30/90	8/1/90	Upper Camp	A-76	dissolves	no	no-green	-	yes	-	-	5.82	1.00	-	-		Water
279	7/28/90	7/29/90	Upper Camp	A-15	dissolves	no	yellow	-	yes	-	-	7.00	1.01	-	-		Water
280	7/28/90	7/31/90	Upper Camp	A-19	dissolves	no	yellow	-	yes	-	-	6.43	1.00	-	-		Water
284	7/28/90	8/4/90	Upper Camp	B-79	dissolves	no	no-green	-	yes	-	-	5.86	1.00	-	-		Water
288	7/28/90	7/31/90	Upper Camp	A-21	dissolves	no	yellow	-	yes	-	-	5.81	1.00	-	-		Water
289	7/28/90	7/29/90	Upper Camp	A-6	dissolves	no	yellow	-	yes	-	-	6.77	1.00	-	-		Water
289A(1)	7/28/90	7/29/90	Upper Camp	A-6	dissolves	no	no-green	-	yes	-	-	6.83	1.02	-	100C		Water
295	8/2/90	8/3/90	Upper Camp	B-46	dissolves	no	no-green	-	yes	-	-	6.39	1.00	-	-		Water
296	7/30/90	8/3/90	Upper Camp	B-50	dissolves	no	no-green	-	yes	-	-	6.20	1.00	-	-		Water
307	7/29/90	7/31/90	Upper Camp	A-50	dissolves	no	yellow	-	yes	-	-	6.37	0.99	-	-		Water

Field Laboratory Results of Sampled Drums

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesces)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
308	7/29/90	8/2/90	Upper Camp	B-5	dissolves	no	no-green	-	yes	-	-	5.19	1.02	-	-	Water
309	7/29/90	7/31/90	Upper Camp	A-40	dissolves	no	yellow	-	yes	-	-	6.08	1.00	-	-	Water
310	7/28/90	7/31/90	Upper Camp	A-30	dissolves	no	yellow	-	yes	-	-	6.26	1.00	-	-	Water
312	7/30/90	8/3/90	Upper Camp	B-39	dissolves	no	no-green	-	yes	-	-	5.50	1.00	-	-	Water
315	7/28/90	7/31/90	Upper Camp	A-25	dissolves	no	yellow	-	yes	-	-	5.83	1.00	-	-	Water
316	7/29/90	7/31/90	Upper Camp	A-70	dissolves	no	no/color	-	yes	-	-	6.88	1.00	-	-	Water
317	7/30/90	8/2/90	Upper Camp	B-11	dissolves	no	no-green	-	yes	-	-	6.12	1.01	-	-	Water
324	7/30/90	8/3/90	Upper Camp	B-57	dissolves	no	no-green	-	yes	-	-	5.29	1.00	-	-	Water
329	7/28/90	7/31/90	Upper Camp	A-42	dissolves	no	yellow	-	yes	-	-	6.08	1.00	-	-	Water
333	7/28/90	7/29/90	Upper Camp	A-9	dissolves	no	yellow	-	yes	-	no	6.22	1.01	-	-	Water
336	7/28/90	7/31/90	Upper Camp	A-26	dissolves	no	yellow	-	yes	-	-	6.95	1.00	-	-	Water
341	7/28/90	7/31/90	Upper Camp	A-43	dissolves	no	yellow	-	yes	-	-	5.95	1.00	-	-	Water
344	7/28/90	7/31/90	Upper Camp	A-28	dissolves	no	yellow	-	yes	-	-	7.13	1.00	-	-	Water
346	7/28/90	7/31/90	Upper Camp	A-47	dissolves	no	yellow	-	yes	-	-	5.12	1.00	-	-	Water
347	7/29/90	8/3/90	Upper Camp	B-52	dissolves	no	no-green	-	yes	-	-	4.60	1.00	-	-	Water
348	7/28/90	7/31/90	Upper Camp	A-34	dissolves	no	yellow	-	yes	-	-	5.58	1.00	-	-	Water
350	7/29/90	7/31/90	Upper Camp	A-64	dissolves	no	orange	-	yes	-	-	6.12	1.00	-	-	Water
351	7/28/90	7/31/90	Upper Camp	A-33	dissolves	no	yellow	-	yes	-	-	5.08	1.01	-	-	Water
354	7/28/90	7/31/90	Upper Camp	A-16	dissolves	no	no/color	-	yes	-	-	6.58	1.00	-	-	Water
366	7/30/90	8/3/90	Upper Camp	B-55	dissolves	no	no-green	-	yes	-	-	4.94	1.00	-	-	Water
369	7/28/90	7/29/90	Upper Camp	A-8	dissolves	no	yellow	-	yes	-	orange	6.41	1.01	-	-	Water
384(4)	7/29/90	8/2/90	Upper Camp	A-100	floats	yes	no-green	red/bwn	-	-	-	-	-	(3)	-	Fuel Oil/Water
384(5)	7/29/90	8/2/90	Upper Camp	A-100	dissolves	no	no-green	-	yes	-	-	-	(3)	-	-	Fuel Oil/Water
389	7/28/90	7/31/90	Upper Camp	A-18	dissolves	no	no/color	-	yes	-	-	6.66	1.00	-	-	Water
392	7/30/90	8/2/90	Upper Camp	B-20	dissolves	no	no-green	-	yes	-	-	5.61	1.00	-	-	Water
394	7/28/90	7/29/90	Upper Camp	A-10	dissolves	no	yellow	-	yes	-	-	4.68	1.02	-	-	Water
397	7/30/90	8/1/90	Upper Camp	A-87	dissolves	no	no-green	-	yes	-	-	5.13	1.00	-	-	Water
400	7/30/90	8/2/90	Upper Camp	A-98	dissolves	no	no-green	-	yes	-	-	5.10	1.01	-	-	Water
402	7/30/90	8/2/90	Upper Camp	B-16	dissolves	no	no-green	-	yes	-	-	6.34	1.00	-	-	Water
404	7/30/90	8/2/90	Upper Camp	B-32	floats	yes	-	red-brn	-	negative	-	-	-	-	-	Oil/Water PCB?
405	7/30/90	8/1/90	Upper Camp	A-93	dissolves	no	no-green	-	yes	-	-	6.21	1.00	-	-	Water
405A(1)	7/30/90	8/1/90	Upper Camp	A-93	dissolves	no	no-green	-	yes	-	-	6.17	1.00	-	-	Water
406	7/30/90	8/2/90	Upper Camp	B-24	dissolves	no	no-green	-	yes	-	-	6.41	1.00	-	-	Water
410	7/30/90	8/3/90	Upper Camp	B-38	dissolves	no	no-green	-	yes	-	-	4.98	1.00	-	-	Water

Field Laboratory Results of Sampled Drums

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesces)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
413	7/30/90	8/2/90	Upper Camp	B-15	dissolves	no	no-green	-	yes	-	-	6.06	1.00	-	-	Water
416	7/30/90	8/2/90	Upper Camp	B-18	dissolves	no	no-green	-	yes	-	-	5.18	1.00	-	-	Water
427	7/29/90	7/31/90	Upper Camp	A-71	dissolves	no	no/color	-	yes	-	-	6.54	1.00	-	-	Water
432	7/28/90	7/29/90	Upper Camp	A-12	dissolves	no	yellow	-	yes	-	-	7.15	1.04	-	-	Water
437	7/28/90	7/31/90	Upper Camp	A-31	dissolves	no	yellow	-	yes	-	-	6.17	1.00	-	-	Water
444	7/28/90	7/31/90	Upper Camp	A-22	dissolves	no	yellow	-	yes	-	-	6.17	1.00	-	-	Water
455	7/30/90	8/1/90	Upper Camp	A-92	dissolves	no	no-green	-	yes	-	-	6.43	1.00	-	-	Water
459	7/28/90	7/29/90	Upper Camp	A-7	dissolves	no	yellow	-	yes	-	orange	5.21	1.02	-	-	Water
461	7/28/90	7/31/90	Upper Camp	A-36	dissolves	no	yellow	-	yes	-	-	6.42	1.00	-	-	Water
470	7/28/90	7/31/90	Upper Camp	A-35	dissolves	no	yellow	-	yes	-	-	6.20	1.00	-	-	Water
472	7/28/90	7/31/90	Upper Camp	A-48	dissolves	no	yellow	-	yes	-	-	4.78	1.00	-	-	Water
474	7/28/90	7/29/90	Upper Camp	A-14	dissolves	no	yellow	-	yes	-	-	6.31	1.03	-	-	Water
477	7/28/90	7/31/90	Upper Camp	A-29	dissolves	no	yellow	-	yes	-	-	6.11	1.00	-	-	Water
486	7/28/90	7/31/90	Upper Camp	A-17	dissolves	no	no/color	-	yes	-	-	6.45	1.02	-	-	Water
487	7/28/90	7/31/90	Upper Camp	A-20	dissolves	no	yellow	-	yes	-	-	7.12	1.00	-	-	Water
509	7/28/90	8/3/90	Upper Camp	B-60	dissolves	no	no-green	-	yes	-	-	5.07	1.00	-	-	Water
517	7/30/90	8/1/90	Creek	A-75	dissolves	no	no-green	-	yes	-	-	5.11	1.00	-	-	Water
520	-	8/1/90	Staging Area	B-7	dissolves	no	no-green	-	yes	-	-	6.58	1.00	-	-	Water
522	7/30/90	8/2/90	Upper Camp	B-35	dissolves	no	no-green	-	yes	-	-	6.78	1.00	-	-	Water
523	7/30/90	8/3/90	Upper Camp	B-49	dissolves	no	no-green	-	yes	-	-	4.62	1.02	-	-	Water
527	7/28/90	7/31/90	Upper Camp	A-67	dissolves	no	no/flame	-	yes	-	-	6.82	1.00	-	-	Water
537	7/30/90	8/1/90	Upper Camp	A-81	dissolves	no	no-green	-	yes	-	-	6.34	1.00	-	-	Water
554	7/29/90	8/1/90	Upper Camp	A-85	dissolves	no	no-green	-	yes	-	-	6.16	1.00	-	-	Water
558	7/30/90	8/1/90	White Alice	A-94	dissolves	no	no-green	-	yes	-	-	6.64	1.00	-	-	Water
561	7/30/90	8/2/90	Lower Tram	B-36	dissolves	no	no-green	-	slowly	-	-	7.71	1.05	-	102°C	Antifreeze
561A(1)	7/30/90	8/2/90	Lower Tram	B-36	floats	flash	no-green	-	slightly	-	-	7.80	1.05	-	103°C	Antifreeze
575	7/28/90	7/31/90	Upper Camp	A-32	dissolves	no	yellow	-	yes	-	-	5.23	1.00	-	-	Water
578	7/29/90	8/3/90	Upper Camp	B-66	floats	yes	no-green	red/bwn	-	-	-	-	0.86	84°C	-	Fuel Oil
580	7/30/90	8/1/90	Power Line	A-80	dissolves	no	no-green	-	yes	-	-	5.24	1.00	-	-	Graphite Grease
581	7/30/90	8/2/90	Power Line	B-21	dissolves	no	no-green	-	yes	-	-	6.20	1.00	-	-	Water
591	7/28/90	8/3/90	Upper Camp	B-75	floats	yes	no-green	-	-	-	-	-	-	-	-	Creosote
599(6)	7/30/90	8/1/90	Upper Camp	A-78	dissolves	no	no-color	-	yes	-	-	6.09	1.00	-	-	Graphite Grease
599(7)	7/30/90	8/1/90	Upper Camp	A-78(8)	sinks	-	no-color	-	-	-	-	6-8.	-	-	-	Graphite Grease
602	7/28/90	7/31/90	Upper Camp	A-38	dissolves	no	orange	-	yes	-	-	3.77	1.00	-	-	Water
632	7/28/90	7/31/90	White Alice	A-37	dissolves	no	yellow	-	yes	-	-	6.31	1.00	-	-	Water

Field Laboratory Results of Sampled Drums

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesces)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
635	7/30/90	8/1/90	Upper Camp	A-88	dissolves	no	no-green	-	yes	-	-	5.19	1.00	-	-	Water
641	8/2/90	8/3/90	U/C Tram	B-70	floats	no	-	-	-	positive	-	-	-	-	-	Oil - PCB
642	8/2/90	8/3/90	U/C Tram	B-65	dissolves	lash-out(2	no-green	-	no	-	-	6.66	±1.1	-	>130°C	Antifreeze
649	7/30/90	8/2/90	Upper Camp	B-17	dissolves	no	no-green	-	yes	-	-	5.01	1.00	-	-	Water
651	-	8/2/90	Staging Area	B-45	dissolves	no	no-green	-	yes	-	-	5.68	1.00	-	-	Water
652	7/30/90	8/2/90	Upper Camp	B-28	dissolves	no	no-green	-	yes	-	-	6.28	1.00	-	-	Water
655	7/30/90	7/31/90	Upper Camp	A-68	dissolves	no	no-color	-	yes	-	-	6.30	1.00	-	-	Water
659	7/31/90	7/31/90	White Alice	A-66(9)	dissolves	-	no-yellow	-	-	-	-	10.06	-	-	-	Soap
663	7/28/90	7/31/90	Upper Camp	A-23	dissolves	no	yellow	-	yes	-	-	5.73	1.00	-	-	Water
664	7/30/90	8/3/90	Upper Camp	B-63	floats	yes	no-green	red/bwn	-	-	-	-	0.85	60°C	-	Fuel Oil
665	7/30/90	8/3/90	Upper Camp	B-42	dissolves	no	no-green	-	yes	-	-	5.03	1.00	-	-	Water
680	7/30/90	8/1/90	White Alice	A-91	floats	yes	no-green	red/bwn	-	-	-	-	0.81	38°C	-	Fuel Oil
681	7/30/90	8/3/90	White Alice	B-54	floats	yes	no-green	red/bwn	-	-	-	-	0.81	40°C	-	Fuel Oil
687	7/29/90	7/31/90	White Alice	A-63	floats	yes	orange	red/bwn	-	-	-	-	(3)	58C	-	Fuel Oil
688	7/30/90	8/3/90	White Alice	B-58	floats	yes	no-green	red/bwn	-	-	-	-	0.81	36°C	-	Aviation Fuel
698	7/30/90	8/2/90	White Alice	A-97	floats	yes	no-green	red/bwn	-	-	-	-	0.81	50°C	-	Fuel Oil
707	7/29/90	7/31/90	White Alice	A-52	floats	yes	no-green	rd/orange	-	-	-	-	0.80	48°C	-	Fuel Oil
720	-	8/1/90	White Alice	B-23	dissolves	no	no-green	-	yes	-	-	6.50	1.00	-	-	Water
732	7/30/90	8/2/90	Staging Area	B-13	dissolves	no	no-green	-	yes	-	-	6.45	1.01	-	-	Water
734(4)	7/31/90	8/4/90	White Alice	B-76	floats	yes	-	-	-	positive	-	8.21	-	-	-	Diazinon/Oil/H2O
734A(5)	7/31/90	8/4/90	White Alice	B-76	dissolves	no	-	-	yes	-	-	8.00	-	-	-	Diazinon/Oil/H2O
735	7/30/90	8/1/90	White Alice	A-86	dissolves	no	no-green	-	yes	-	-	5.92	1.00	-	-	Water
736	7/30/90	8/2/90	White Alice	B-30	floats	yes	no-green	red/bwn	-	-	-	-	0.81	38°C	-	Fuel Oil
842	7/30/90	7/31/90	Upper Camp	A-72	dissolves	no	no-color	-	yes	-	-	6.74	1.00	-	-	Water
847	8/1/90	8/2/90	Upper Camp	A-99	floats	yes	no-green	red/bwn	-	-	-	-	0.87	76°C	-	Fuel Oil
851(4)	7/29/90	8/3/90	Upper Camp	B-67	floats	Yes	no-green	Rust	-	purple	-	-	(3)	(3)	-	Fuel Oil/Water
851(5)	7/29/90	8/3/90	Upper Camp	B-67	dissolves	no	no-green	-	yes	-	-	5.00	(3)	-	-	Fuel Oil/Water
860	7/29/90	8/2/90	Upper Camp	B-10	dissolves	no	no-green	-	yes	-	-	4.94	1.01	-	-	Water
861	7/29/90	7/31/90	Upper Camp	A-51	dissolves	no	yellow	-	yes	-	-	6.34	1.00	-	-	Water
862	7/29/90	7/31/90	Upper Camp	A-49	dissolves	no	yellow	-	yes	-	-	6.34	1.00	-	-	Water
891	7/29/90	8/3/90	U/C Tram	B-51	dissolves	no	no-green	-	yes	-	-	5.59	1.00	-	-	Water
899	8/2/90	8/3/90	U/C Tram	B-62	floats	yes	no-green	no-red		negative						Oil
900	7/30/90	8/1/90	Upper Camp	A-74	dissolves	no	no-green	-	yes	-	-	5.98	1.00	-	-	Water
904	8/2/90	8/3/90	U/C Tram	B-71	dissolves	lash-out(2	no-green	-	no	-	-	6.73	>1.	-	120°C	Antifreeze
905	8/2/90	8/3/90	U/C Tram	B-61	dissolves	lash-out(2	no-green	-	no	-	-	7.56	1.-1.1	-	114°C	Antifreeze

Field Laboratory Results of Sampled Drums

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS												Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesces)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point		
906	7/28/90	7/31/90	U/C Tram	A-44	dissolves	no	yellow	-	yes	-	-	6.06	1.00	-	-		Water
909	7/29/90	8/2/90	U/C Tram	B-9	dissolves	no	no-green	-	yes	-	-	5.46	1.00	-	-		Water
915	7/29/92	8/3/90	U/C Tram	B-41	dissolves	no	no-green	-	yes	-	-	4.93	1.00	-	-		Water
916	7/30/90	8/2/90	U/C Tram	B-14	dissolves	no	no-green	-	yes	-	-	6.44	1.00	-	-		Water
923	7/30/90	8/3/90	Upper Camp	B-59	dissolves	no	no-green	-	yes	-	-	5.07	1.00	-	-		Water
924	7/30/90	8/3/90	Upper Camp	B-73	floats	yes	no-green	red/bwn	-	-	-	-	0.87	74°C	-		Fuel Oil
991	7/31/90	8/2/90	Upper Camp	B-26	dissolves	no	no-green	-	yes	-	-	6.34	1.00	-	-		Water
1001	7/30/90	8/1/90	Upper Camp	A-96	floats	yes	no- green	red-bwn	-		-	-	<0.8	-	-		Gasoline/Leaded
1017	7/30/90	8/3/90	Upper Camp	B-72	floats	yes	no-green	no-red	-	negative	-	-	-	-	-		Oil
1103	7/31/90	8/2/90	White Alice	B-25	dissolves	flash-out(2	no-green	-	no	-	-	7.15	1.10	-	106°C		Antifreeze
1154	8/6/90	8/6/90	Road to T/C	B-80	dissolves	no	no-green	-	yes	-	-	5.74	1.00	-	100°C		H2O/Graphite
1154A(1)	8/6/90	8/6/90	Road to T/C	B-80	dissolves	no	no-green	-	yes	-	-	5.82	1.00	-			H2O/Graphite
1155	8/6/90	8/6/90	Road to T/C	B-81	dissolves	no	no-green	-	yes	-	-	6.43	1.00	-	100°C		Water
1155A(1)	8/6/90	8/6/90	Road to T/C	B-81	dissolves	no	no-green	-	yes	-	-	6.47	1.00	-			Water
1156	8/6/90	8/3/90	White Alice	B-82	floats	yes	no-green	red/bwn	-	-	-	-	0.87	76°C	-		Fuel Oil
1156A(1)	8/6/90	8/3/90	White Alice	B-82	floats	yes	no-green	red/bwn	-	-	-	-	0.87	-	-		Fuel Oil

NOTES: (1) Not enough sample to run test
(2) Match flashed then went out
(3) Not enough sample to run test
(4) Top layer of sample
(5) Bottom layer of sample
(6) Liquid layer of sample
(7) Sludge layer of sample
(8) Sample #599 had an Acid Test run on the bottom layer, the results were "no rxn".
(9) Sample #659 had a Hexane and Alcohol Solubility Test run on it, the results were, "no emulsification; orangic".

Classification of Unknowns

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesce)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
5	7/28/90	7/31/90	Upper Camp	A-24	-	no	yellow	-	yes	-	-	5.90	1.00	-	-	Water
24	7/28/90	7/31/90	Upper Camp	A-45	dissolves	no	orange	-	yes		-	5.45	1.01	-	-	Water
38	7/29/90	8/1/90	Upper Camp	A-82	dissolves	no	orange	-	yes	-	-	5.17	1.00	-	-	Water
38A(1)	7/29/90	8/5/90	Upper Camp	A-82	dissolves	no	orange	-	yes	-	-	5.24	1.00	-	99°C	Water
40	7/30/90	8/2/90	Upper Camp	B-12	dissolves	no	no-green	-	yes	-	-	6.10	1.00	-	-	Water
57	7/29/90	8/1/90	Upper Camp	A-83	dissolves	no	no-green	-	yes	-	-	5.98	1.00	-	-	Water
61	7/29/90	8/3/90	Upper Camp	B-44	dissolves	no	no-green	-	yes	-	-	5.44	1.00	-	-	Water
66	7/30/90	8/3/90	Upper Camp	B-40	dissolves	no	no-green	-	yes	-	-	6.23	1.00	-	-	Water
72	7/30/90	8/1/90	Upper Camp	A-73	dissolves	no	no-green	-	yes	-	-	5.00	1.00	-	-	Water
76	7/28/90	7/29/90	Upper Camp	A-11	dissolves	no	yellow	-	yes	-	-	7.13	1.02	-	-	Water
79	7/28/90	7/31/90	Upper Camp	A-46	dissolves	no	yellow	-	yes	-	-	5.34	1.00	-	-	Water
82	7/30/90	8/2/90	Upper Camp	B-29	dissolves	no	no-green	-	yes	-	-	5.19	1.00	-	-	Water
83	7/29/90	7/31/90	Upper Camp	A-65	dissolves	no	no color	-	yes	-	-	6.32	1.00	-	-	Water
89	7/28/90	7/29/90	Upper Camp	A-13	dissolves	no	yellow	-	yes	-	-	6.88	1.00	-	-	Water
92	7/28/90	7/29/90	Upper Camp	A-5	dissolves	no	yellow	-	yes	-	orange	4.74	1.01	-	-	Water
96	7/28/90	7/31/90	Upper Camp	A-41	dissolves	no	yellow	-	yes	-	-	5.44	1.00	-	-	Water
103	7/28/90	7/31/90	Upper Camp	A-39	dissolves	no	yellow	-	yes	-	-	6.84	1.00	-	-	Water
106	7/29/90	8/2/90	Upper Camp	B-6	dissolves	no	no-green	-	yes	-	-	4.23	1.00	-	-	Water
135	7/29/90	7/31/90	Upper Camp	A-27	dissolves	no	yellow	-	yes	-	-	6.88	1.00	-	-	Water
137	7/28/90	8/1/90	Upper Camp	A-84	dissolves	no	no-green	-	yes	-	-	4.06	1.00	-	-	Water
140	7/30/90	8/3/90	Upper Camp	B-47	dissolves	no	no-green	-	yes	-	-	6.53	1.00	-	99° C	Water
140A(1)	7/30/90	8/3/90	Upper Camp	B-47	dissolves	no	no-green	-	yes	-	-	6.48	1.00	-	99° C	Water
142	7/30/90	8/2/90	Upper Camp	B-8	dissolves	no	no-green	-	yes	-	-	5.19	1.00	-	-	Water
148	7/29/90	8/1/90	Upper Camp	A-89	dissolves	no	no-green	-	yes	-	-	5.80	1.00	-	-	Water
151	7/30/90	8/1/90	White Alice	A-77	dissolves	no	orange	-	yes	-	-	5.83	1.00	-	-	Water
156	7/30/90	7/31/90	Creek	A-69	dissolves	no	no color	-	yes	-	-	6.41	1.00	-	-	Water
158	7/30/90	8/1/90	B/C Road	A-79	dissolves	no	no-green	-	yes	-	-	6.03	1.00	-	-	Water
256	7/30/90	8/2/90	Garage/WA	B-31	dissolves	no	no-green	-	yes	-	-	7.44	1.01	-	-	Water
277	7/30/90	8/1/90	Upper Camp	A-76	dissolves	no	no-green	-	yes	-	-	5.82	1.00	-	-	Water
279	7/28/90	7/29/90	Upper Camp	A-15	dissolves	no	yellow	-	yes	-	-	7.00	1.01	-	-	Water
280	7/28/90	7/31/90	Upper Camp	A-19	dissolves	no	yellow	-	yes	-	-	6.43	1.00	-	-	Water
284	7/28/90	8/4/90	Upper Camp	B-79	dissolves	no	no-green	-	yes	-	-	5.86	1.00	-	-	Water
288	7/28/90	7/31/90	Upper Camp	A-21	dissolves	no	yellow	-	yes	-	-	5.81	1.00	-	-	Water
289	7/28/90	7/29/90	Upper Camp	A-6	dissolves	no	yellow	-	yes	-	-	6.77	1.00	-	-	Water
289A(1)	7/28/90	7/29/90	Upper Camp	A-6	dissolves	no	no-green	-	yes	-	-	6.83	1.02	-	100C	Water

Classification of Unknowns

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesce)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
295	8/2/90	8/3/90	Upper Camp	B-46	dissolves	no	no-green	-	yes	-	-	6.39	1.00	-	-	Water
296	7/30/90	8/3/90	Upper Camp	B-50	dissolves	no	no-green	-	yes	-	-	6.20	1.00	-	-	Water
307	7/29/90	7/31/90	Upper Camp	A-50	dissolves	no	yellow	-	yes	-	-	6.37	0.99	-	-	Water
308	7/29/90	8/2/90	Upper Camp	B-5	dissolves	no	no-green	-	yes	-	-	5.19	1.02	-	-	Water
309	7/29/90	7/31/90	Upper Camp	A-40	dissolves	no	yellow	-	yes	-	-	6.08	1.00	-	-	Water
310	7/28/90	7/31/90	Upper Camp	A-30	dissolves	no	yellow	-	yes	-	-	6.26	1.00	-	-	Water
312	7/30/90	8/3/90	Upper Camp	B-39	dissolves	no	no-green	-	yes	-	-	5.50	1.00	-	-	Water
315	7/28/90	7/31/90	Upper Camp	A-25	dissolves	no	yellow	-	yes	-	-	5.83	1.00	-	-	Water
316	7/29/90	7/31/90	Upper Camp	A-70	dissolves	no	no/color	-	yes	-	-	6.88	1.00	-	-	Water
317	7/30/90	8/2/90	Upper Camp	B-11	dissolves	no	no-green	-	yes	-	-	6.12	1.01	-	-	Water
324	7/30/90	8/3/90	Upper Camp	B-57	dissolves	no	no-green	-	yes	-	-	5.29	1.00	-	-	Water
329	7/28/90	7/31/90	Upper Camp	A-42	dissolves	no	yellow	-	yes	-	-	6.08	1.00	-	-	Water
333	7/28/90	7/29/90	Upper Camp	A-9	dissolves	no	yellow	-	yes	-	no	6.22	1.01	-	-	Water
336	7/28/90	7/31/90	Upper Camp	A-26	dissolves	no	yellow	-	yes	-	-	6.95	1.00	-	-	Water
341	7/28/90	7/31/90	Upper Camp	A-43	dissolves	no	yellow	-	yes	-	-	5.95	1.00	-	-	Water
344	7/28/90	7/31/90	Upper Camp	A-28	dissolves	no	yellow	-	yes	-	-	7.13	1.00	-	-	Water
346	7/28/90	7/31/90	Upper Camp	A-47	dissolves	no	yellow	-	yes	-	-	5.12	1.00	-	-	Water
347	7/29/90	8/3/90	Upper Camp	B-52	dissolves	no	no-green	-	yes	-	-	4.60	1.00	-	-	Water
348	7/28/90	7/31/90	Upper Camp	A-34	dissolves	no	yellow	-	yes	-	-	5.58	1.00	-	-	Water
350	7/29/90	7/31/90	Upper Camp	A-64	dissolves	no	orange	-	yes	-	-	6.12	1.00	-	-	Water
351	7/28/90	7/31/90	Upper Camp	A-33	dissolves	no	yellow	-	yes	-	-	5.08	1.01	-	-	Water
354	7/28/90	7/31/90	Upper Camp	A-16	dissolves	no	no/color	-	yes	-	-	6.58	1.00	-	-	Water
366	7/30/90	8/3/90	Upper Camp	B-55	dissolves	no	no-green	-	yes	-	-	4.94	1.00	-	-	Water
369	7/28/90	7/29/90	Upper Camp	A-8	dissolves	no	yellow	-	yes	-	orange	6.41	1.01	-	-	Water
389	7/28/90	7/31/90	Upper Camp	A-18	dissolves	no	no/color	-	yes	-	-	6.66	1.00	-	-	Water
392	7/30/90	8/2/90	Upper Camp	B-20	dissolves	no	no-green	-	yes	-	-	5.61	1.00	-	-	Water
394	7/28/90	7/29/90	Upper Camp	A-10	dissolves	no	yellow	-	yes	-	-	4.68	1.02	-	-	Water
397	7/30/90	8/1/90	Upper Camp	A-87	dissolves	no	no-green	-	yes	-	-	5.13	1.00	-	-	Water
400	7/30/90	8/2/90	Upper Camp	A-98	dissolves	no	no-green	-	yes	-	-	5.10	1.01	-	-	Water
402	7/30/90	8/2/90	Upper Camp	B-16	dissolves	no	no-green	-	yes	-	-	6.34	1.00	-	-	Water
405	7/30/90	8/1/90	Upper Camp	A-93	dissolves	no	no-green	-	yes	-	-	6.21	1.00	-	-	Water
405A(1)	7/30/90	8/1/90	Upper Camp	A-93	dissolves	no	no-green	-	yes	-	-	6.17	1.00	-	-	Water
406	7/30/90	8/2/90	Upper Camp	B-24	dissolves	no	no-green	-	yes	-	-	6.41	1.00	-	-	Water
410	7/30/90	8/3/90	Upper Camp	B-38	dissolves	no	no-green	-	yes	-	-	4.98	1.00	-	-	Water
413	7/30/90	8/2/90	Upper Camp	B-15	dissolves	no	no-green	-	yes	-	-	6.06	1.00	-	-	Water

Classification of Unknowns

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesce)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
416	7/30/90	8/2/90	Upper Camp	B-18	dissolves	no	no-green	-	yes	-	-	5.18	1.00	-	-	Water
427	7/29/90	7/31/90	Upper Camp	A-71	dissolves	no	no/color	-	yes	-	-	6.54	1.00	-	-	Water
432	7/28/90	7/29/90	Upper Camp	A-12	dissolves	no	yellow	-	yes	-	-	7.15	1.04	-	-	Water
437	7/28/90	7/31/90	Upper Camp	A-31	dissolves	no	yellow	-	yes	-	-	6.17	1.00	-	-	Water
444	7/28/90	7/31/90	Upper Camp	A-22	dissolves	no	yellow	-	yes	-	-	6.17	1.00	-	-	Water
455	7/30/90	8/1/90	Upper Camp	A-92	dissolves	no	no-green	-	yes	-	-	6.43	1.00	-	-	Water
459	7/28/90	7/29/90	Upper Camp	A-7	dissolves	no	yellow	-	yes	-	orange	5.21	1.02	-	-	Water
461	7/28/90	7/31/90	Upper Camp	A-36	dissolves	no	yellow	-	yes	-	-	6.42	1.00	-	-	Water
470	7/28/90	7/31/90	Upper Camp	A-35	dissolves	no	yellow	-	yes	-	-	6.20	1.00	-	-	Water
472	7/28/90	7/31/90	Upper Camp	A-48	dissolves	no	yellow	-	yes	-	-	4.78	1.00	-	-	Water
474	7/28/90	7/29/90	Upper Camp	A-14	dissolves	no	yellow	-	yes	-	-	6.31	1.03	-	-	Water
477	7/28/90	7/31/90	Upper Camp	A-29	dissolves	no	yellow	-	yes	-	-	6.11	1.00	-	-	Water
486	7/28/90	7/31/90	Upper Camp	A-17	dissolves	no	no/color	-	yes	-	-	6.45	1.02	-	-	Water
487	7/28/90	7/31/90	Upper Camp	A-20	dissolves	no	yellow	-	yes	-	-	7.12	1.00	-	-	Water
509	7/28/90	8/3/90	Upper Camp	B-60	dissolves	no	no-green	-	yes	-	-	5.07	1.00	-	-	Water
517	7/30/90	8/1/90	Creek	A-75	dissolves	no	no-green	-	yes	-	-	5.11	1.00	-	-	Water
520	-	8/1/90	Staging Area	B-7	dissolves	no	no-green	-	yes	-	-	6.58	1.00	-	-	Water
522	7/30/90	8/2/90	Upper Camp	B-35	dissolves	no	no-green	-	yes	-	-	6.78	1.00	-	-	Water
523	7/30/90	8/3/90	Upper Camp	B-49	dissolves	no	no-green	-	yes	-	-	4.62	1.02	-	-	Water
527	7/28/90	7/31/90	Upper Camp	A-67	dissolves	no	no/flame	-	yes	-	-	6.82	1.00	-	-	Water
537	7/30/90	8/1/90	Upper Camp	A-81	dissolves	no	no-green	-	yes	-	-	6.34	1.00	-	-	Water
554	7/29/90	8/1/90	Upper Camp	A-85	dissolves	no	no-green	-	yes	-	-	6.16	1.00	-	-	Water
558	7/30/90	8/1/90	White Alice	A-94	dissolves	no	no-green	-	yes	-	-	6.64	1.00	-	-	Water
575	7/28/90	7/31/90	Upper Camp	A-32	dissolves	no	yellow	-	yes	-	-	5.23	1.00	-	-	Water
581	7/30/90	8/2/90	Power Line	B-21	dissolves	no	no-green	-	yes	-	-	6.20	1.00	-	-	Water
602	7/28/90	7/31/90	Upper Camp	A-38	dissolves	no	orange	-	yes	-	-	3.77	1.00	-	-	Water
632	7/28/90	7/31/90	White Alice	A-37	dissolves	no	yellow	-	yes	-	-	6.31	1.00	-	-	Water
635	7/30/90	8/1/90	Upper Camp	A-88	dissolves	no	no-green	-	yes	-	-	5.19	1.00	-	-	Water
649	7/30/90	8/2/90	Upper Camp	B-17	dissolves	no	no-green	-	yes	-	-	5.01	1.00	-	-	Water
651	-	8/2/90	Staging Area	B-45	dissolves	no	no-green	-	yes	-	-	5.68	1.00	-	-	Water
652	7/30/90	8/2/90	Upper Camp	B-28	dissolves	no	no-green	-	yes	-	-	6.28	1.00	-	-	Water
655	7/30/90	7/31/90	Upper Camp	A-68	dissolves	no	no-color	-	yes	-	-	6.30	1.00	-	-	Water
663	7/28/90	7/31/90	Upper Camp	A-23	dissolves	no	yellow	-	yes	-	-	5.73	1.00	-	-	Water
665	7/30/90	8/3/90	Upper Camp	B-42	dissolves	no	no-green	-	yes	-	-	5.03	1.00	-	-	Water
720	-	8/1/90	White Alice	B-23	dissolves	no	no-green	-	yes	-	-	6.50	1.00	-	-	Water

Classification of Unknowns

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesce)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
561	7/30/90	8/2/90	Lower Tram	B-36	dissolves	no	no-green	-	slowly	-	-	7.71	1.05	-	102°C	Antifreeze
561A(1)	7/30/90	8/2/90	Lower Tram	B-36	floats	flash	no-green	-	slightly	-	-	7.80	1.05	-	103°C	Antifreeze
642	8/2/90	8/3/90	U/C Tram	B-65	dissolves	flash-out(2)	no-green	-	no	-	-	6.66	±1.1	-	>130°C	Antifreeze
904	8/2/90	8/3/90	U/C Tram	B-71	dissolves	flash-out(2)	no-green	-	no	-	-	6.73	>1.	-	120°C	Antifreeze
905	8/2/90	8/3/90	U/C Tram	B-61	dissolves	flash-out(2)	no-green	-	no	-	-	7.56	1.-1.1	-	114°C	Antifreeze
1103	7/31/90	8/2/90	White Alice	B-25	dissolves	flash-out(2)	no-green	-	no	-	-	7.15	1.10	-	106°C	Antifreeze
217	7/30/90	8/2/90	White Alice	B-37	floats	yes	no-green	red/bwn	-	-	-	-	0.81	30°C	-	Aviation Fuel
228	7/29/90	7/31/90	White Alice	A-57	floats	yes	orange	orange/bwn	-	-	-	-	(3)	28°C	-	Aviation Fuel
688	7/30/90	8/3/90	White Alice	B-58	floats	yes	no-green	red/bwn	-	-	-	-	0.81	36°C	-	Aviation Fuel
159	7/30/90	8/3/90	White Alice	B-78	floats	yes	no-green	no red	-	-	-	-	-	-	-	Creosote
238	7/29/90	8/3/90	White Alice	B-69	floats	yes	no-green	no red	no	negative	-	5.34	-	-	-	Creosote
591	7/28/90	8/3/90	Upper Camp	B-75	floats	yes	no-green	-	-	-	-	-	-	-	-	Creosote
734(4)	7/31/90	8/4/90	White Alice	B-76	floats	yes	-	-	-	positive	-	8.21	-	-	-	Diazinon/Oil/H2O
734A(5)	7/31/90	8/4/90	White Alice	B-76	dissolves	no	-	-	yes	-	-	8.00	-	-	-	Diazinon/Oil/H2O
17	7/29/90	8/3/90	Upper Camp	B-64	floats	yes	no-green	red/bwn	-	-	-	-	0.88	90°C	-	Fuel Oil
22	7/29/90	8/3/90	Upper Camp	B-53	floats	yes	no-green	red/bwn	-	-	-	-	0.87	74°C	-	Fuel Oil
64	7/30/90	8/1/90	Upper Camp	A-95	floats	yes	no-green	red/bwn	-	-	-	-	0.87	72°C		Fuel Oil
163	7/30/90	8/3/90	White Alice	B-43	floats	yes	no-green	red/bwn	-	-	-	-	(3)	52°C	-	Fuel Oil
170	7/30/90	8/3/90	White Alice	B-48	floats	yes	no-green	red/bwn	-	-	-	-	0.81	40°C	-	Fuel Oil
170A(1)	7/30/90	8/3/90	White Alice	B-48	floats	yes	no-green	red/bwn	-	-	-	-	0.81	41°C	-	Fuel Oil
172	7/29/90	7/31/90	White Alice	A-61	floats	yes	orange	red/bwn	-	-	-	-	0.81	52°C	-	Fuel Oil
173	7/29/90	7/31/90	White Alice	A-56	floats	yes	orange	red/bwn	-	-	-	-	0.81	59°C	-	Fuel Oil
181	7/29/90	7/31/90	White Alice	A-62	floats	yes	orange	red/bwn	-	-	-	-	(3)	40°C	-	Fuel Oil
182	7/29/90	7/31/90	White Alice	A-53	floats	yes	orange	red/bwn	-	-	-	-	0.81	39°C	-	Fuel Oil
184	7/29/90	7/31/90	White Alice	A-54	floats	yes	orange	red/bwn	-	-	-	-	0.81	47°C	-	Fuel Oil
199	7/29/90	8/2/90	White Alice	B-34	floats	yes	no-green	red/bwn	-	-	-	-	0.81	52°C	-	Fuel Oil
224	7/29/90	7/31/90	White Alice	A-60	floats	yes	orange	red/bwn	-	-	-	-	0.81	60°C	-	Fuel Oil
225	7/30/90	8/3/90	White Alice	B-56	floats	yes	no-green	red/bwn	-	-	-	-	0.81	43°C	-	Fuel Oil
230	7/29/90	7/31/90	White Alice	A-58	floats	yes	orange	red/bwn	-	-	-	-	0.81	56°C	-	Fuel Oil
239	7/29/90	7/31/90	White Alice	A-55	floats	yes	orange	red/bwn	-	-	-	-	0.81	40°C	-	Fuel Oil
1136	7/30/90	8/1/90	Staging Area	A-90	floats	yes	no-green	red/bwn	-	-	-	-	0.81	50°C	-	Fuel Oil
578	7/29/90	8/3/90	Upper Camp	B-66	floats	yes	no-green	red/bwn	-	-	-	-	0.86	84°C	-	Fuel Oil
664	7/30/90	8/3/90	Upper Camp	B-63	floats	yes	no-green	red/bwn	-	-	-	-	0.85	60°C	-	Fuel Oil
680	7/30/90	8/1/90	White Alice	A-91	floats	yes	no-green	red/bwn	-	-	-	-	0.81	38°C	-	Fuel Oil
681	7/30/90	8/3/90	White Alice	B-54	floats	yes	no-green	red/bwn	-	-	-	-	0.81	40°C	-	Fuel Oil

Classification of Unknowns

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesce)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
687	7/29/90	7/31/90	White Alice	A-63	floats	yes	orange	red/bwn	-	-	-	-	(3)	58C	-	Fuel Oil
698	7/30/90	8/2/90	White Alice	A-97	floats	yes	no-green	red/bwn	-	-	-	-	0.81	50°C	-	Fuel Oil
707	7/29/90	7/31/90	White Alice	A-52	floats	yes	no-green	rd/orange	-	-	-	-	0.80	48°C	-	Fuel Oil
736	7/30/90	8/2/90	White Alice	B-30	floats	yes	no-green	red/bwn	-	-	-	-	0.81	38°C	-	Fuel Oil
847	8/1/90	8/2/90	Upper Camp	A-99	floats	yes	no-green	red/bwn	-	-	-	-	0.87	76°C	-	Fuel Oil
924	7/30/90	8/3/90	Upper Camp	B-73	floats	yes	no-green	red/bwn	-	-	-	-	0.87	74°C	-	Fuel Oil
1156	8/6/90	8/6/90	Whte Alice	B-82	floats	yes	no-green	red/bwn	-	-	-	-	0.87	76°C	-	Fuel Oil
1156A(1)	8/6/90	8/6/90	Whte Alice	B-82	floats	yes	no-green	red/bwn	-	-	-	-	0.87	-	-	Fuel Oil
58(4)	7/31/90	8/3/90	Upper Camp	B-68	floats	yes	no-green	dk. bwn	-	-	-	-	(3)	(3)	-	Fuel Oil/Water
58(5)	7/31/90	8/3/90	Upper Camp	B-68	dissolves	no	no-green	-	yes	-	-	5.12	1.00	(3)	-	Fuel Oil/Water
384(4)	7/29/90	8/2/90	Upper Camp	A-100	floats	yes	no-green	red/bwn	-	-	-	-	-	(3)	-	Fuel Oil/Water
384(5)	7/29/90	8/2/90	Upper Camp	A-100	dissolves	no	no-green	-	yes	-	-	-	(3)	-	-	Fuel Oil/Water
851(4)	7/29/90	8/3/90	Upper Camp	B-67	floats	Yes	no-green	Rust	-	purple	-	-	(3)	(3)	-	Fuel Oil/Water
851(5)	7/29/90	8/3/90	Upper Camp	B-67	dissolves	no	no-green	-	yes	-	-	5.00	(3)	-	-	Fuel Oil/Water
261	7/29/90	7/31/90	Garage/WA	A-59	floats	no	orange	brown	-		-	-	<0.8	-	-	Gasoline-Leaded
1001	7/30/90	8/1/90	Upper Camp	A-96	floats	yes	no- green	red-bwn	-		-	-	<0.8	-	-	Gasoline/Leaded
580	7/30/90	8/1/90	Power Line	A-80	dissolves	no	no-green	-	yes	-	-	5.24	1.00	-	-	Graphite Grease
599(6)	7/30/90	8/1/90	Upper Camp	A-78	dissolves	no	no-color	-	yes	-	-	6.09	1.00	-	-	Graphite Grease
599(7)	7/30/90	8/1/90	Upper Camp	A-78(8)	sinks	-	no-color	-	-	-	-	6-8.	-	-	-	Graphite Grease
1154	8/6/90	8/6/90	Road to T/C	B-80	dissolves	no	no-green	-	yes	-	-	5.74	1.00	-	100°C	H2O/Graphite
1154A(1)	8/6/90	8/6/90	Road to T/C	B-80	dissolves	no	no-green	-	yes	-	-	5.82	1.00	-		H2O/Graphite
39	7/30/90	8/2/90	Upper Camp	B-33	dissolves	yes	no-green	red-brn		negative						Oil
171	7/30/90	8/3/90	White Alice	B-74	floats	yes	no-green	-	-	purple	-	-	-	-	-	Oil
899	8/2/90	8/3/90	U/C Tram	B-62	floats	yes	no-green	no-red								Oil
1017	7/30/90	8/3/90	Upper Camp	B-72	floats	yes	no-green	no-red	-	negative	-	-	-	-	-	Oil
641	8/2/90	8/3/90	U/C Tram	B-70	floats	no	-	-	-	positive	-	-	-	-	-	Oil - PCB
144(4)	7/30/90	8/1/90	Upper Camp	B-27	floats	no	no-green	-	-	(3)	-	-	-	-	-	Oil/Water
144(5)	7/30/90	8/1/90	Upper Camp	B-27	dissolves	no	no-green	-	yes	-	-	3.84	1.00	-	-	Oil/Water
153(4)	7/30/90	8/4/90	White Alice	B-77	floats	yes	no-green	-		negative	-	-	-	-	-	Oil/Water
153(5)	7/30/90	8/4/90	White Alice	B-77	dissolves	no	-	-	yes	-	-	7-8.	-	-	-	Oil/Water
404	7/30/90	8/2/90	Upper Camp	B-32	floats	yes	-	red-brn	-	negative	-	-	-	-	-	Oil/Water PCB?
659	7/31/90	7/31/90	White Alice	A-66(9)	slowly	-	no-yellow	-	-	-	-	10.06	-	-	-	Soap
1	7/30/90	8/2/90	Base Camp	B-19	dissolves	no	no-green	-	yes	-	-	6.55	1.00	-	-	Water
2	7/30/90	8/2/90	Base Camp	B-22	dissolves	no	no-green	-	yes	-	-	6.59	1.00	-	-	Water

Classification of Unknowns

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesce)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
732	7/30/90	8/2/90	Staging Area	B-13	dissolves	no	no-green	-	yes	-	-	6.45	1.01	-	-	Water
735	7/30/90	8/1/90	White Alice	A-86	dissolves	no	no-green	-	yes	-	-	5.92	1.00	-	-	Water
842	7/30/90	7/31/90	Upper Camp	A-72	dissolves	no	no-color	-	yes	-	-	6.74	1.00	-	-	Water
860	7/29/90	8/2/90	Upper Camp	B-10	dissolves	no	no-green	-	yes	-	-	4.94	1.01	-	-	Water
861	7/29/90	7/31/90	Upper Camp	A-51	dissolves	no	yellow	-	yes	-	-	6.34	1.00	-	-	Water
862	7/29/90	7/31/90	Upper Camp	A-49	dissolves	no	yellow	-	yes	-	-	6.34	1.00	-	-	Water
891	7/29/90	8/3/90	U/C Tram	B-51	dissolves	no	no-green	-	yes	-	-	5.59	1.00	-	-	Water
900	7/30/90	8/1/90	Upper Camp	A-74	dissolves	no	no-green	-	yes	-	-	5.98	1.00	-	-	Water
906	7/28/90	7/31/90	U/C Tram	A-44	dissolves	no	yellow	-	yes	-	-	6.06	1.00	-	-	Water
909	7/29/90	8/2/90	U/C Tram	B-9	dissolves	no	no-green	-	yes	-	-	5.46	1.00	-	-	Water
915	7/29/92	8/3/90	U/C Tram	B-41	dissolves	no	no-green	-	yes	-	-	4.93	1.00	-	-	Water
916	7/30/90	8/2/90	U/C Tram	B-14	dissolves	no	no-green	-	yes	-	-	6.44	1.00	-	-	Water
923	7/30/90	8/3/90	Upper Camp	B-59	dissolves	no	no-green	-	yes	-	-	5.07	1.00	-	-	Water
991	7/31/90	8/2/90	Upper Camp	B-26	dissolves	no	no-green	-	yes	-	-	6.34	1.00	-	-	Water
1155	8/6/90	8/6/90	Road to T/C	B-81	dissolves	no	no-green	-	yes	-	-	6.43	1.00	-	100°C	Water
1155A(1)	8/6/90	8/6/90	Road to T/C	B-81	dissolves	no	no-green	-	yes	-	-	6.47	1.00	-		Water

NOTES:

(1) Split Sample
(2) Match flashed then went out
(3) Not enough sample to run test
(4) Top layer of sample
(5) Bottom layer of sample
(6) Liquid layer of sample
(7) Sludge layer of sample
(8) Sample #599 had an Acid Test run on the bottom layer, the results were "no rxn".
(9) Sample #659 had a Hexane and Alcohol Solubility Test run on it, the results were, "no emulsification; orangic".

Comparison of Split Samples

Sample No.	Date Taken	Analysis Date	Location	Lab. Book & Pg. No.	TESTS											Results
					H2O Solubility	Combust-ibility	Chlorine Hot Wire	Iodine Crystal	Water Test (effervesces)	Chlor-d-tect 1000	Iron	Ph	Specific Gravity	Flash Point	Boiling Point	
561	7/30/90	8/2/90	Lower Tram	B-36	dissolves	no	no-green	-	slowly	-	-	7.71	1.05	-	102°C	Antifreeze
561A(1)	7/30/90	8/2/90	Lower Tram	B-36	floats	flash	no-green	-	slightly	-	-	7.80	1.05	-	103°C	Antifreeze
170	7/30/90	8/3/90	White Alice	B-48	floats	yes	no-green	red/bwn	-	-	-	-	0.81	40°C	-	Fuel Oil
170A(1)	7/30/90	8/3/90	White Alice	B-48	floats	yes	no-green	red/bwn	-	-	-	-	0.81	41°C	-	Fuel Oil
1156	8/6/90	8/3/90	White Alice	B-82	floats	yes	no-green	red/bwn	-	-	-	-	0.87	76°C	-	Fuel Oil
1156A(1)	8/6/90	8/3/90	White Alice	B-82	floats	yes	no-green	red/bwn	-	-	-	-	0.87	-	-	Fuel Oil
1154	8/6/90	8/6/90	Road to T/C	B-80	dissolves	no	no-green	-	yes	-	-	5.74	1.00	-	100°C	H2O/Graphite
1154A(1)	8/6/90	8/6/90	Road to T/C	B-80	dissolves	sinks	no-green	-	yes	-	-	5.82	1.00	-	100°C	H2O/Graphite
38	7/29/90	8/1/90	Upper Camp	A-82	dissolves	no	orange	-	yes	-	-	5.17	1.00	-	-	Water
38A(1)	7/29/90	8/5/90	Upper Camp	A-82	dissolves	no	orange	-	yes	-	-	5.24	1.00	-	99°C	Water
140	7/30/90	8/3/90	Upper Camp	B-47	dissolves	no	no-green	-	yes	-	-	6.53	1.00	-	99° C	Water
140A(1)	7/30/90	8/3/90	Upper Camp	B-47	dissolves	no	no-green	-	yes	-	-	6.48	1.00	-	99° C	Water
289	7/28/90	7/29/90	Upper Camp	A-6	dissolves	no	yellow	-	yes	-	-	6.77	1.00	-	-	Water
289A(1)	7/28/90	7/29/90	Upper Camp	A-6	dissolves	no	no-green	-	yes	-	-	6.83	1.02	-	100C	Water
405	7/30/90	8/1/90	Upper Camp	A-93	dissolves	no	no-green	-	yes	-	-	6.21	1.00	-	-	Water
405A(1)	7/30/90	8/1/90	Upper Camp	A-93	dissolves	no	no-green	-	yes	-	-	6.17	1.00	-	-	Water
1155	8/6/90	8/6/90	Road to T/C	B-81	dissolves	no	no-green	-	yes	-	-	6.43	1.00	-	100°C	Water
1155A(1)	8/6/90	8/6/90	Road to T/C	B-81	dissolves	no	no-green	-	yes	-	-	6.47	1.00	-		Water

NOTES: (1) Split Sample

Results of Duplicate Samples

Sample	Field	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Glycol		Polychor	PCB	Flash	Boiling Pt	
										Ethylene	Propylene		Aroclor	Point	Start	End
No.	Results	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	%	%	Biphenyls	No.	Deg. F	Deg. F	Deg F
561	Antifreeze	ND (0.1)	ND (0.5)	ND (0.5)	ND (0.5)	0.7	0.004	ND (0.1)	ND (0.5)	30.4	1.01	-	-	-	-	-
39	Oil	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.2)	ND (0.5)	ND (1)	-	-	ND(1.0)	-	-	-	-
171	Oil	ND (0.5)	ND (1.7)	ND (0.5)	ND (1)	ND (1)	ND (0.2)	ND (0.5)	ND (1)	-	-	ND(1.0)	-	-	-	-
1017	Oil	ND (0.5)	827	ND (0.5)	ND (1)	ND (7.3)	ND (0.2)	ND (0.5)	ND (1)	-	-	11.3	1243	-	-	-
641	Oil,PCB	ND (0.5)	ND(1)	ND (0.5)	ND (1)	ND (1)	ND (0.2)	ND (0.5)	ND (1)	-	-	ND(1.0)	-	-	-	-
153	Oil	ND (0.1)	ND(1)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.004)	ND (0.1)	ND (0.5)	-	-	ND(1.0)	-	-	-	-
404	Oil, PCB	ND (0.1)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.004)	ND (0.1)	ND (0.5)	-	-	ND(1.0)	-	-	-	-
144	Oil	ND (0.1)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.004)	ND (0.1)	ND (0.5)	-	-	8.11	1242	-	-	-
159	Creosote	-	-	-	-	-	-	-	-	-	-	ND(1.0)	-	-	-	-
238	Creosote	-	-	-	-	-	-	-	-	-	-	ND(1.0)	-	-	-	-
591	Creosote	-	-	-	-	-	-	-	-	-	-	ND(1.0)	-	-	-	-
FO-1	Comp. Fuel	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.2)	ND (0.5)	ND (1)	-	-	ND(1.0)	-	125	342	505
FO-2	Comp. Fuel	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.2)	ND (0.5)	ND (1)	-	-	ND(1.0)	-	119	325	520
FO-3	Comp. Fuel	ND (0.5)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.2)	ND (0.5)	ND (1)	-	-	ND(1.0)	-	128	314	605
261	Gasoline	-	-	-	-	0.9	-	-	-	-	-	-	-	<70	89	426
1103	Antifreeze	ND (0.1)	ND (0.5)	ND (0.5)	ND (0.5)	0.6	ND (0.02)	ND (0.1)	ND (0.5)	47.9	-	-	-	-	-	-
905	Antifreeze	ND (0.1)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.02)	ND (0.1)	ND (0.5)	37.4	-	-	-	-	-	-
904	Antifreeze	2.52	ND (0.5)	ND (0.5)	ND (0.5)	0.7	ND (0.004)	ND (0.1)	ND (0.5)	61.4	3.68	-	-	-	-	-
642	Antifreeze	1.11	ND (0.5)	ND (0.5)	ND (0.5)	0.7	ND (0.02)	ND (0.1)	ND (0.5)	84.2	3.68	-	-	-	-	-

CHEMICAL & GEOLOGICAL LABORATORIES OF ALASKA, INC.

5633 B STREET • ANCHORAGE, ALASKA 99518 • TELEPHONE (907) 562-2343

FEDERAL TAX I.D. (b) (4)

ANALISIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:24

Client Sample ID:LAB ANTIFREEZE DRUM #561
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By :

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 1 Matrix: LIQUID

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.1)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(0.5)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(0.5)	mg/l	EPSW846	5.0 maximum
LEAD	0.7	mg/l	EPSW846	5.0 maximum
MERCURY	0.0040	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.1)	mg/l	EPSW846	1.0 maximum
SILVER	ND(0.5)	mg/l	EPSW846	5.0 maximum
GLYCOL	**30.4 + 1.01	%	GC	

Sample Remarks: SAMPLE #899 WAS NOT RECEIVED.
MATRIX - AQUEOUS.
**GLICOL RESULTS- % ETHYLENE/PROPYLENE 30.4 + 1.01.

10 Tests Performed
ND- None Detected
NA- Not Analyzed
* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than
UA-Unavailable

CHEMICAL & GEOLOGICAL LABORATORIES OF ALASKA, INC.

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FEDERAL TAX I.D. (b) (4)

ANALISIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:25

Client Sample ID: 39 LAB OIL DRUM #39
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 2 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.5)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(1)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(1)	mg/l	EPSW846	5.0 maximum
LEAD	ND(1)	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.2)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
SILVER	ND(1)	mg/l	EPSW846	5.0 maximum
POLYCHLORINATED BIPHENYLS-OIL	ND(1.0)	ppm	EPA 8080	
------AROCLOR				

Sample Remarks: SAMPLE #899 WAS NOT RECEIVED. MATRIX -OIL

11 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

CHEMICAL & GEOLOGICAL LABORATORIES OF ALASKA, INC.

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FEDERAL TAX I.D.(b) (4)

ANALISIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:25

Client Sample ID:171 LAB OIL DRUM #171
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : S. C. Ede

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 3 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.5)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(1.7)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(1)	mg/l	EPSW846	5.0 maximum
LEAD	ND(1)	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.2)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND()0.5	mg/l	EPSW846	1.0 maximum
SILVER	ND(1)	mg/l	EPSW846	5.0 maximum
POLYCHLORINATED BIPHENYLS-OIL	ND(1.0)	ppm	EPA 8080	
------AROCLOR	----			

Sample Remarks: SAMPLE #899 WAS NOT RECEIVED. MATRIX -OIL.

11 Tests Performed
ND- None Detected
NA- Not Analyzed
* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than
UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALISIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 27 90 @ 09:03

Client Sample ID:1017 LAB OIL DRUM #1017
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 4 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.5)	mg/l	EPSW846	5.0 maximum
BARIUM	827	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(1)	mg/l	EPSW846	5.0 maximum
LEAD	ND(7.3)	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.2)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
SILVER	ND(1)	mg/l	EPSW846	5.0 maximum
POLYCHLORINATED BIPHENYLS-OIL	11.3	ppm	EPA 8080	
------AROCLOR	1242			

Sample Remarks: SAMPLE #899 WAS NOT RECEIVED.
MATRIX - OIL.

11 Tests Performed
ND- None Detected
NA- Not Analyzed
* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than
UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALISIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:27

Client Sample ID:641 LAB OIL DRUM #641
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 5 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.5)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(1)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(1)	mg/l	EPSW846	5.0 maximum
LEAD	ND(1)	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.2)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
SILVER	ND(1)	mg/l	EPSW846	5.0 maximum
POLYCHLORINATED BIPHENYLS-OIL	ND(1.0)	ppm	EPA 8080	
------AROCLOR	----			

Sample Remarks: SAMPLE #899 WAS NOT RECEIVED.
MATRIX - OIL

11 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 27 90 @ 09:18

Client Sample ID:153 LAB OIL DRUM #153
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 6 Matrix: OTHER

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.1)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(1.0)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(0.5)	mg/l	EPSW846	5.0 maximum
LEAD	ND(0.5)	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.0040)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.1)	mg/l	EPSW846	1.0 maximum
SILVER	ND(0.5)	mg/l	EPSW846	5.0 maximum
POLYCHLORINATED BIPHENYLS-OIL	ND(1.0)	ppm	EPA 8080	
------AROCLOR				

Sample Remarks: SAMPLE #899 WAS NOT RECEIVED.
MATRIX - AQUEOUS.

11 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 27 90 @ 09:21

Client Sample ID:404 LAB OIL DRUM #404
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By :

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 7 Matrix: OTHER

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.1)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(0.5)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(0.5)	mg/l	EPSW846	5.0 maximum
LEAD	ND(0.5)	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.0040)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.1)	mg/l	EPSW846	1.0 maximum
SILVER	ND(0.5)	mg/l	EPSW846	5.0 maximum
POLYCHLORINATED BIPHENYLS-OIL	ND(1.0)	ppm	EPA 8080	
------AROCLOR	----			

Sample Remarks: SAMPLE #899 WAS NOT RECEIVED.
MATRIX - AQUEOUS.

---

11 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 27 90 @ 09:29

Client Sample ID:144 LA3 OIL DRUM #144
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By :

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 8 Matrix: OTHER

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.1)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(0.5)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(0.5)	mg/l	EPSW846	5.0 maximum
LEAD	ND(0.5)	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.0040)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.1)	mg/l	EPSW846	1.0 maximum
SILVER	ND(0.5)	mg/l	EPSW846	5.0 maximum
POLYCHLORINATED BIPHENYLS-OIL	8.11	ppm	EPA 8080	
------AROCLOR	1242			

Sample Remarks: SAMPLE #899 WAS NOT RECEIVED.
MATRIX - AQUEOUS.

11 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:30

Client Sample ID:159 CREOSOTE DRUM #159
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 21 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 9 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
POLYCHLORINATED BIPHENYLS-OIL	ND(1.0)	ppm	EPA 8080	
------AROCLOR				

Sample Remarks: SAMPLE #899 WAS NOT RECEIVED.

2 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387

Date Report Printed: SEP 24 90 @ 18:32

Client Sample ID:591 CREOSOTE DRUM #591
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 22 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 11 Matrix: LIQUID

Parameter Tested	Result	Units	Method	Allowable Limits
POLYCHLORINATED BIPHENYLS-OIL ------AROCLOR	ND(1.0)	ppm	EPA 8080	

Sample Remarks:

2 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:32

Client Sample ID:FO-1 COMPOSITE FUEL OILS
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 12 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
POLYCHLORINATED BIPHENYLS-OIL	ND(1.0)	ppm	EPA 8080	
------AROCLOR	----			
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.5)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(1)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(1)	mg/l	EPSW846	5.0 maximum
LEAD	ND(1)	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.2)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
SILVER	ND(1)	mg/l	EPSW846	5.0 maximum
FLASH POINT	125	degrees F	ASTM D56	+/- 2 degre
ENGLER DISTILLATION	n/a	n/a	ASTM D-86	n/a
INITIAL BOILING POINT	342	degrees F	ASTM D86	
5	362	degrees F	ASTM D86	
10	368	degrees F	ASTM D86	
15	372	degrees F	ASTM D86	
20	380	degrees F	ASTM D86	
25	384	degrees F	ASTM D86	
30	388	degrees F	ASTM D86	
35	386	degrees F	ASTM D86	
40	396	degrees F	ASTM D86	
45	404	degrees F	ASTM D86	
50	408	degrees F	ASTM D86	
55	414	degrees F	ASTM D86	
60	420	degrees F	ASTM D86	
65	426	degrees F	ASTM D86	
70	432	degrees F	ASTM D86	
75	438	degrees F	ASTM D86	
80	446	degrees F	ASTM D86	
85	454	degrees F	ASTM D86	
90	466	degrees F	ASTM D86	

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:31

Client Sample ID:238 CREOSOTE DRUM #238
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 22 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 10 Matrix: LIQUID

Parameter Tested	Result	Units	Method	Allowable Limits
POLYCHLORINATED BIPHENYLS-OIL ------AROCLOR	ND(1.0)	ppm	EPA 8080	

Sample Remarks:

2 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:34

Client Sample ID:FO-1 COMPOSITE FUEL OILS
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 12 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
95	482	degrees F	ASTM D86	
END POINT	505	degrees F	ASTM D86	
RECOVERY	99.0	%	ASTM D86	
RESIDUE	1.0	%	ASTM D86	
LOSS	ND(0.1)	%	ASTM D86	

Sample Remarks: MATRIX - OIL. BOILING POINT DISTRIBUTION CONSISTENT WITH A MIDDLE DISTILLATE.

37 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:35

Client Sample ID:FO-2 COMPOSITE FUEL OILS
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:16 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 22 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 13 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
POLYCHLORINATED BIPHENYLS-OIL	ND(1.0)	ppm	EPA 8080	
------AROCLOR	----			
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.5)	mg/l	EPSW846	5.0 maximun
BARIUM	ND(1)	mg/l	EPSW846	100.0 maxin
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximun
CHROMIUM	ND(1)	mg/l	EPSW846	5.0 maximun
LEAD	ND(1)	mg/l	EPSW846	5.0 maximun
MERCURY	ND(0.2)	mg/l	EPSW846	0.2 maximun
SELENIUM	ND(0.5)	mg/l	EPSW846	1.0 maximun
SILVER	ND(1)	mg/l	EPSW846	5.0 maximun
FLASH POINT	119	degrees F	ASTM D56	+/- 2 degre
ENGLER DISTILLATION	n/a	n/a	ASTM D-86	n/a
INITIAL BOILING POINT	325	degrees F	ASTM D86	
5	351	degrees F	ASTM D86	
10	365	degrees F	ASTM D86	
15	374	degrees F	ASTM D86	
20	380	degrees F	ASTM D86	
25	384	degrees F	ASTM D86	
30	389	degrees F	ASTM D86	
35	393	degrees F	ASTM D86	
40	398	degrees F	ASTM D86	
45	404	degrees F	ASTM D86	
50	410	degrees F	ASTM D86	
55	415	degrees F	ASTM D86	
60	421	degrees F	ASTM D86	
65	426	degrees F	ASTM D86	
70	432	degrees F	ASTM D86	
75	438	degrees F	ASTM D86	
80	446	degrees F	ASTM D86	
85	455	degrees F	ASTM D86	
90	466	degrees F	ASTM D86	

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:36

Client Sample ID:FO-2 COMPOSITE FUEL OILS
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 22 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Steph C. Ede

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 13 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
95	482	degrees F	ASTM D86	
END POINT	520	degrees F	ASTM D86	
RECOVERY	99.0	%	ASTM D86	
RESIDUE	0.7	%	ASTM D86	
LOSS	0.3	%	ASTM D86	

Sample Remarks: MATRIX - OIL. BOILING POINT DISTRIBUTION CONSISTENT WITH A MIDDLE DISTILLATE.

37 Tests Performed
ND- None Detected
NA- Not Analyzed
* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than
UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:37

Client Sample ID:FO-3 COMPOSITE FUEL OILS
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C Ede

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 14 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
POLYCHLORINATED BIPHENYLS-OIL	ND(1.0)	ppm	EPA 8080	
------AROCLOR	----			
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.5)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(1)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(1)	mg/l	EPSW846	5.0 maximum
LEAD	ND(1)	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.2)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
SILVER	ND(1)	mg/l	EPSW846	5.0 maximum
FLASH POINT	128	degrees F	ASTM D56	+/- 2 degre
ENGLER DISTILLATION	n/a	n/a	ASTM D-86	n/a
INITIAL BOILING POINT	314	degrees F	ASTM D86	
5	360	degrees F	ASTM D86	
10	378	degrees F	ASTM D86	
15	390	degrees F	ASTM D86	
20	402	degrees F	ASTM D86	
25	413	degrees F	ASTM D86	
30	422	degrees F	ASTM D86	
35	431	degrees F	ASTM D86	
40	440	degrees F	ASTM D86	
45	450	degrees F	ASTM D86	
50	460	degrees F	ASTM D86	
55	4168	degrees F	ASTM D86	
60	479	degrees F	ASTM D86	
65	490	degrees F	ASTM D86	
70	500	degrees F	ASTM D86	
75	514	degrees F	ASTM D86	
80	528	degrees F	ASTM D86	
85	543	degrees F	ASTM D86	
90	558	degrees F	ASTM D86	

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:38

Client Sample ID:FO-3 COMPOSITE FUEL OILS
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C Ede

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 14 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
95	580	degrees F	ASTM D86	
END POINT	605	degrees F	ASTM D86	
RECOVERY	99.0	%	ASTM D86	
RESIDUE	0.5	%	ASTM D86	
LOSS	0.5	%	ASTM D86	

Sample Remarks: MATRIX - OIL. BOILING POINT DISTRIBUTION CONSISTENT WITH A MIDDLE DISTILLATE.

37 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 25 90 @ 12:48

Client Sample ID:261 GASOLINE DRUM #261
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 7 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Steph C. Ede

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 15 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits
LEAD	0.9	gm/GAL	AA	
FLASH POINT	LT 70	degrees F	ASTM D56	+/- 2 degre
ENGLER DISTILLATION	n/a	n/a	ASTM D-86	n/a
INITIAL BOILING POINT	89	degrees F	ASTM D86	
5	108	degrees F	ASTM D86	
10	118	degrees F	ASTM D86	
15	128	degrees F	ASTM D86	
20	138	degrees F	ASTM D86	
25	149	degrees F	ASTM D86	
30	160	degrees F	ASTM D86	
35	170	degrees F	ASTM D86	
40	182	degrees F	ASTM D86	
45	194	degrees F	ASTM D86	
50	206	degrees F	ASTM D86	
55	219	degrees F	ASTM D86	
60	233	degrees F	ASTM D86	
65	248	degrees F	ASTM D86	
70	266	degrees F	ASTM D86	
75	288	degrees F	ASTM D86	
80	314	degrees F	ASTM D86	
85	339	degrees F	ASTM D86	
90	354	degrees F	ASTM D86	
95	406	degrees F	ASTM D86	
END POINT	426	degrees F	ASTM D86	
RECOVERY	98.1	%	ASTM D86	
RESIDUE	0.8	%	ASTM D86	
LOSS	1.1	%	ASTM D86	

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FEDERAL TAX I.D (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 25 90 @ 12:48

Client Sample ID:261 GASOLINE DRUM #261
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 7 90
Laboratory Supervisor :STEPHEN C. EDE
Released By :

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 15 Matrix: OIL

Parameter Tested	Result	Units	Method	Allowable Limits

Sample Remarks: BOILING POINT DISTRIBUTION CONSISTENT WITH GASOLINE, POSSIBLY AUTOMOTIVE GASOLINE.

27 Tests Performed
ND- None Detected
NA- Not Analyzed
* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than
UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALISIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:41

Client Sample ID:1103 ANTIFREEZE DRUM #1103
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 16 Matrix: LIQUID

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.1)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(0.5)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(0.5)	mg/l	EPSW846	5.0 maximum
LEAD	0.6	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.02)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.1)	mg/l	EPSW846	1.0 maximum
SILVER	ND(0.5)	mg/l	EPSW846	5.0 maximum
GLICOL	ETHYLENE 47.9	%	GC	

Sample Remarks: MATRIX - AQUEDOUS.

10 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D. (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387
Date Report Printed: SEP 24 90 @ 18:42

Client Sample ID:905 ANTIFREEZE DRUM #905
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By :

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 17 Matrix: LIQUID

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	ND(0.1)	mg/l	EPSW846	5.0 maximum
BARIUM	ND(0.5)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(0.5)	mg/l	EPSW846	5.0 maximum
LEAD	ND(0.5)	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.02)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.1)	mg/l	EPSW846	1.0 maximum
SILVER	ND(0.5)	mg/l	EPSW846	5.0 maximum
GLYCOL	ETHYLENE 37.4	%	GC	

Sample Remarks: MATRIX - AQUEOUS.

10 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

CHEMICAL & GEOLOGICAL LABORATORIES OF ALASKA, INC.

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FEDERAL TAX I.D (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387

Date Report Printed: SEP 25 90 @ 12:48

Client Sample ID:904 ANTIFREEZE DRUM #904
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By :

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 18 Matrix: LIQUID

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	2.52	mg/l	EPSW846	5.0 maximum
BARIUM	ND(0.5)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(0.5)	mg/l	EPSW846	5.0 maximum
LEAD	0.7	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.0040)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.1)	mg/l	EPSW846	1.0 maximum
SILVER	ND(0.5)	mg/l	EPSW846	5.0 maximum
GLYCOL	** 61.4 + 3.68	%	GC	

Sample Remarks: **GLYCOL RESULT - % ETHYLENE + PROPYLENE 61.4 + 3.68.

10 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

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FEDERAL TAX I.D (b) (4)

ANALYSIS REPORT BY SAMPLE for Work Order # 26387

Date Report Printed: SEP 24 90 @ 18:43

Client Sample ID:642 ANTIFREEZE DRUM #642
PWSID :UA
Collected AUG 6 90 @ 08:30 hrs.
Received AUG 7 90 @ 16:10 hrs.
Preserved with :AS REQUIRED

Client Name : URS CONSULTANTS, INC.
Client Acct : URSCONS
P.O.# NONE RECEIVED
Req #
Ordered By : JERRY DREWS

Analysis Completed :SEP 20 90
Laboratory Supervisor :STEPHEN C. EDE
Released By : Stephen C. Ede

Send Reports to:
1)URS CONSULTANTS, INC.
2)

Special Instruct: PROJECT #CTO-18 US NAVY ST. LAWRENCE ISLAND, ALASKA.

Chemlab Ref #: 902923 Lab Smpl ID: 19 Matrix: LIQUID

Parameter Tested	Result	Units	Method	Allowable Limits
EP TOXICITY*METALS ONLY	n/a	n/a	EP SW846	n/a
ARSENIC	1.11	mg/l	EPSW846	5.0 maximum
BARIUM	ND(0.5)	mg/l	EPSW846	100.0 maxim
CADMIUM	ND(0.5)	mg/l	EPSW846	1.0 maximum
CHROMIUM	ND(0.5)	mg/l	EPSW846	5.0 maximum
LEAD	0.7	mg/l	EPSW846	5.0 maximum
MERCURY	ND(0.02)	mg/l	EPSW846	0.2 maximum
SELENIUM	ND(0.1)	mg/l	EPSW846	1.0 maximum
SILVER	ND(0.5)	mg/l	EPSW846	5.0 maximum
GLYCOL	** 84.2 + 3.68	%	GC	

Sample Remarks: ** GLYCOL RESULT = % ETHYLENE + PROPYLENE % ** 84.2 + 3.68

10 Tests Performed
ND- None Detected
NA- Not Analyzed

* See Special Instructions Above
** See Sample Remarks Above
LT-Less Than, GT-Greater Than

UA-Unavailable

APPENDIX D

DRUM CONTENTS AND TOTALS

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
				0			
		Switch Box		1000 lb		DRMO	PCB Solid
		Transformer		1000 lb		DRMO	PCB Solid
		Transformer		1000 lb		DRMO	PCB Solid
				1000 lb			
				3			
		Switch Box		1500 lb		DRMO	PCB Solid
		Switch Box		1500 lb		DRMO	PCB Solid
		Switch Box		1500 lb		DRMO	PCB Solid
				1500 lb			
				3			
		Transformer		200 lb		DRMO	PCB Solid
		Transformer		200 lb		DRMO	PCB Solid
				200 lb			
				2			
		Transformer		300 lb		DRMO	PCB Solid
		Transformer		300 lb		DRMO	PCB Solid
		Transformer		300 lb		DRMO	PCB Solid
		Transformer		300 lb		DRMO	PCB Solid
				300 lb			
				4			
		Transformer		400 lb		DRMO	PCB Solid
		Transformer		400 lb		DRMO	PCB Solid
		Transformer		400 lb		DRMO	PCB Solid
		Transformer		400 lb		DRMO	PCB Solid
				400 lb			
				4			
		Transformer		500 lb		DRMO	PCB Solid
		Transformer		500 lb		DRMO	PCB Solid
		Transformer		500 lb		DRMO	PCB Solid
				500 lb			
				3			
		Transformer		700 lb		DRMO	PCB Solid
		Transformer		700 lb		DRMO	PCB Solid
		Transformer		700 lb		DRMO	PCB Solid
		Transformer		700 lb		DRMO	PCB Solid
		Transformer		700 lb		DRMO	PCB Solid
		Transformer		700 lb		DRMO	PCB Solid
				700 lb			
				6			

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
		Transformer		800 lb		DRMO	PCB Solid
		Transformer		800 lb		DRMO	PCB Solid
		Transformer		800 lb		DRMO	PCB Solid
		Transformer		800 lb		DRMO	PCB Solid
		Transformer		800 lb		DRMO	PCB Solid
		Transformer		800 lb		DRMO	PCB Solid
		Transformer		800 lb		DRMO	PCB Solid
		Transformer		800 lb		DRMO	PCB Solid
				800 lb			
				8			
				33			
	0			**33**			
158	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
271	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
545	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
560	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
584	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
585	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
604	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
926	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
927	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
928	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
929	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
930	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
969	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
970	B/C Road	Single Drum	Bung	Empty		DRMO	Salvage
				Empty			
				14			
	B/C Road			**14**			
	14			**14**			
1	Base Camp	Single Drum	Bung	Empty		DRMO	Salvage
2	Base Camp	Single Drum	Bung	Empty		DRMO	Salvage
1174	Base Camp	Single Drum	Open	Empty		DRMO	Salvage
				Empty			
				3			
	Base Camp	Single Drum	Bung	Non Hazardous Waste		DRMO	Salvage
	Base Camp	Single Drum	Bung	Non Hazardous Waste		DRMO	Salvage
	Base Camp	Single Drum	Bung	Non Hazardous Waste		DRMO	Salvage
	Base Camp	Single Drum	Bung	Non Hazardous Waste		DRMO	Salvage
	Base Camp	Single Drum	Bung	Non Hazardous Waste		DRMO	Salvage
	Base Camp	Single Drum	Bung	Non Hazardous Waste		DRMO	Salvage
				Non Hazardous Waste			

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
				6			
223	Base Camp	Single Drum	Polypack	Sewer Sludge		Sound	Non Hazardous
618	Base Camp	Single Drum	Polypack	Sewer Sludge		Sound	Non Hazardous
619	Base Camp	Single Drum	Polypack	Sewer Sludge		Sound	Non Hazardous
623	Base Camp	Single Drum	Polypack	Sewer Sludge		Sound	Non Hazardous
				Sewer Sludge			
				4			
549	Base Camp	Single Drum	Polypack	Waste, Incinerated/Sound		Sound	Non Hazardous
550	Base Camp	Single Drum	Polypack	Waste, Incinerated/Sound		Sound	Non Hazardous
551	Base Camp	Single Drum	Polypack	Waste, Incinerated/Sound		Sound	Non Hazardous
				Waste, Incinerated/Sound			
				3			
	Base Camp			**16**			
	16			**16**			
155	Creek	Single Drum	Bung	Empty		DRMO	Salvage
156	Creek	Single Drum	Bung	Empty		DRMO	Salvage
516	Creek	Single Drum	Bung	Empty		DRMO	Salvage
517	Creek	Single Drum	Bung	Empty		DRMO	Salvage
519	Creek	Single Drum	Bung	Empty		DRMO	Salvage
				Empty			
				5			
	Creek			**5**			
	5			**5**			
248	Garage/WA	Single Drum	Bung	Empty		DRMO	Salvage
249	Garage/WA	Single Drum	Bung	Empty		DRMO	Salvage
252	Garage/WA	Single Drum	Bung	Empty		DRMO	Salvage
253	Garage/WA	Single Drum	Bung	Empty		DRMO	Salvage
255	Garage/WA	Single Drum	Bung	Empty		DRMO	Salvage
256	Garage/WA	Single Drum	Bung	Empty		DRMO	Salvage
259	Garage/WA	Single Drum	Bung	Empty		DRMO	Salvage
260	Garage/WA	Single Drum	Bung	Empty		DRMO	Salvage
				Empty			
				8			
254	Garage/WA	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
				Fuel - Aviation			
				1			
261	Garage/WA	Single Drum	Bung	Fuel - Gasoline		TSD	Flammable Liquid
				Fuel - Gasoline			
				1			
	Garage/W			**10**			
	10			**10**			
561	Lower Tram	Single Drum	Bung	Antifreeze		TSD	Non Regulated

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
				Antifreeze			
				1			
504	Lower Tram	Single Drum	Bung	Empty		DRMO	Salvage
507	Lower Tram	Single Drum	Bung	Empty		DRMO	Salvage
541	Lower Tram	Single Drum	Bung	Empty		DRMO	Salvage
542	Lower Tram	Single Drum	Bung	Empty		DRMO	Salvage
543	Lower Tram	Single Drum	Bung	Empty		DRMO	Salvage
544	Lower Tram	Single Drum	Bung	Empty		DRMO	Salvage
620	Lower Tram	Single Drum	Bung	Empty		DRMO	Salvage
675	Lower Tram	Single Drum	Bung	Empty		DRMO	Salvage
982	Lower Tram	Single Drum	Bung	Empty		DRMO	Salvage
1129	Lower Tram	Single Drum	Bung	Empty		DRMO	Salvage
				Empty			
				10			
622	Lower Tram	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
646	Lower Tram	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
971	Lower Tram	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
972	Lower Tram	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
				PCB Oil			
				4			
552	Lower Tram	Single Drum	Bung	PCB Waste - Solid		TSD	PCB Solid
654	Lower Tram	Single Drum	Bung	PCB Waste - Solid		TSD	PCB Solid
730	Lower Tram	Single Drum	Bung	PCB Waste - Solid		TSD	PCB Solid
1128	Lower Tram	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
				PCB Waste - Solid			
				4			
	Lower Tra			**19**			
	19			**19**			
157	Power Line	Single Drum	Bung	Empty		DRMO	Salvage
269	Power Line	Single Drum	Bung	Empty		DRMO	Salvage
270	Power Line	Single Drum	Bung	Empty		DRMO	Salvage
274	Power Line	Single Drum	Bung	Empty		DRMO	Salvage
580	Power Line	Single Drum	Bung	Empty		DRMO	Salvage
581	Power Line	Single Drum	Bung	Empty		DRMO	Salvage
582	Power Line	Single Drum	Bung	Empty		DRMO	Salvage
				Empty			
				7			
	Power Lin			**7**			
	7			**7**			
250	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
624	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
628	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
640	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
644	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
676	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
724	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
728	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
919	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
920	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1152	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1153	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1154	Road to T/C	Singla Drum	Bung	Empty		DRMO	Salvage
1155	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1157	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1158	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1159	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1160	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1161	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1162	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1163	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
1164	Road to T/C	Single Drum	Bung	Empty		DRMO	Salvage
				Empty			
				22			
	Road to T/			**22**			
	22						
772	Slope 2-3	Single Drum	Bung	Crushed		DRMO	Salvage
774	Slope 2-3	Single Drum	Bung	Crushed		DRMO	Salvage
775	Slope 2-3	Single Drum	Bung	Crushed		DRMO	Salvage
776	Slope 2-3	Single Drum	Bung	Crushed		DRMO	Salvage
781	Slope 2-3	Single Drum	Bung	Crushed		DRMO	Salvage
782	Slope 2-3	Single Drum	Bung	Crushed		DRMO	Salvage
845	Slope 2-3	Single Drum	Bung	Crushed		DRMO	Salvage
				Crushed			
				7			
535	Slope 2-3	Single Drum	Bung	Empty		DRMO	Salvage
563	Slope 2-3	Single Drum	Bung	Empty		DRMO	Salvage
566	Slope 2-3	Single Drum	Bung	Empty		DRMO	Salvage
583	Slope 2-3	Single Drum	Bung	Empty		DRMO	Salvage
656	Slope 2-3	Single Drum	Bung	Empty		DRMO	Salvage
741	Slope 2-3	Single Drum	Bung	Empty		DRMO	Salvage
742	Slope 2-3	Single Drum	Bung	Empty		DRMO	Salvage
743	Slope 2-3	Single Drum	Bung	Empty		DRMO	Salvage
744	Slope 2-3	Single Drum	Bung	Empty		DRMO	Salvage
745	Slope 2-3	Single Drum	Bung	Empty		DRMO	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
746	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
748	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
750	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
751	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
752	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
753	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
754	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
755	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
756	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
761	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
762	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
763	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
764	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
765	Slope 2-3	Single Drum	Bung	Empty		DRM0	Salvage
767	Slope 2-3	Single Drum	Bung	Empt		DRM0	Salvage
768	Slope 2-3	Single Drum	Bung	Empt		DRM0	Salvage
769	Slope 2-3	Single Drum	Bung	Empt		DRM0	Salvage
				Emp		**DRM0**	**Salvage**
				27			
	Slope 2-3			**34**			
	34			**34**			
911	Slope 3-4	Single Drum	Bung	Crus		DRM0	Salvage
				Crus d			
				1			
826	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
827	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
830	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
831	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
832	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
834	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
835	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
836	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
839	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
840	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
1130	Slope 3-4	Single Drum	Bung	Empt		DRM0	Salvage
				Emp			
				11			
	Slope 3-4			**12**			
	12			**12**			
243	Staging Area	Single Drum	Polypack	Decor olution		Drain	Non Hazardous
520	Staging Area	Single Drum	Polypack	Decor olution		Drain	Non Hazardous
651	Staging Area	Single Drum	Polypack	Decor olution		Drain	Non Hazardous

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
				Decon Solution			
				3			
1146	Staging Area	Single Drum	Polypack	PCB Solid-Cargo Net, Chains	TSD	PCB Solid	
				PCB Solid-Cargo Net, Chains			
				1			
244	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
251	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
267	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
518	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
540	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
556	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
616	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
617	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
647	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
657	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
658	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
673	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
716	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
717	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
718	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
719	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
721	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
722	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
723	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
727	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
729	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
731	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
732	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
733	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
740	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
865	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
977	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
983	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
984	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
985	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
986	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
987	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
989	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
990	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
993	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
994	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	
1142	Staging Area	Single Drum	Polypack	PCB Waste - Solid	TSD	PCB Solid	

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
1147	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1148	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1149	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1151	Staging Area	Single Drum	Open	PCB Waste - Solid		TSD	PCB Solid
1165	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1167	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1168	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1169	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1170	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1171	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1172	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1175	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1176	Staging Area	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
				PCB Waste - Solid			
				50			
	Staging Ar			**54**			
	54			**54**			
642	U/C Tram	Single Drum	Bung	Waste Antifreeze		TSD	Non Hazardous
904	U/C Tram	Single Drum	Bung	Waste Antifreeze		TSD	Non Hazardous
				Waste Antifreeze			
				2			
587	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
636	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
637	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
638	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
639	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
878	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
888	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
889	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
890	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
891	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
895	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
896	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
897	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
899	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
902	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
905	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
906	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
907	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
908	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
909	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage
915	U/C Tram	Single Drum	Bung	Empty		DRMO	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
916	U/C Tram	Single Drum	Bung	Empty		DRM0	Salvage
917	U/C Tram	Single Drum	Bung	Empty		DRM0	Salvage
918	U/C Tram	Single Drum	Bung	Empty		DRM0	Salvage
				Empty			
				24			
641	U/C Tram	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
				PCB Oil			
				1			
903	U/C Tram	Single Drum	Polypack	PCB Oil - Cans		TSD	PCB Liquid
				PCB Oil - Cans			
				1			
	U/C Tram			**28**			
	28			**28**			
591	Upper Camp	Single Drum	Bung	Creosote		TSD	Combustible Liquid
				Creosote			
				1			
375	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
557	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
567	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
586	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
757	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
773	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
785	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
788	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
790	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
791	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
793	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
795	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
796	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
798	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
799	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
801	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
802	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
803	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
804	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
807	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
808	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
809	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
810	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
814	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
846	Upper Camp	Single Drum	Bung	Crushed		DRM0	Salvage
871	Upper Camp	Single Drum	Open	Crushed		DRM0	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
872	Upper Camp	Single Drum	Open	Crushed		DRMO	Salvage
912	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
913	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
932	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
933	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
934	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
937	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
938	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
940	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
941	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
943	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
944	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
946	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
952	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
953	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
954	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
957	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
959	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
960	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
961	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
962	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
963	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
965	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
966	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
967	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
968	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
969	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
978	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
979	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
980	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
1116	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
1117	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
1121	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
1122	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
1123	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
1127	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
1140	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
1510	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
1511	Upper Camp	Single Drum	Bung	Crushed		DRMO	Salvage
				Crushed			
				65			
942	Upper Camp	Single Drum	Bung	Crushed- 2 Drums		DRMO	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
				Crushed- 2 Drums			
				1			
3	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
4	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
5	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
6	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
7	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
8	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
9	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
10	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
11	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
12	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
13	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
14	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
15	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
16	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
18	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
19	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
20	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
21	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
23	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
24	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
25	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
26	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
27	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
28	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
29	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
30	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
31	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
32	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
33	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
34	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
35	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
36	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
37	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
38	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
39	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
40	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
41	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
42	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
43	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
44	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
45	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
46	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
47	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
48	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
49	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
50	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
51	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
52	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
53	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
54	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
55	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
56	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
57	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
59	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
60	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
61	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
62	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
63	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
65	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
66	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
67	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
68	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
69	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
70	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
71	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
72	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
73	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
74	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
75	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
76	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
77	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
78	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
79	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
80	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
81	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
82	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
83	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
84	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
85	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
86	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
87	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
88	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
89	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
90	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
91	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
92	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
93	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
94	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
95	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
96	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
97	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
98	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
99	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
100	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
101	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
102	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
103	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
104	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
105	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
106	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
107	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
108	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
109	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
110	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
111	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
112	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
113	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
114	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
115	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
116	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
117	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
118	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
119	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
120	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
121	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
122	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
123	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
124	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
125	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
126	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
127	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
128	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
129	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
130	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
131	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
132	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
133	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
134	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
135	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
136	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
137	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
138	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
139	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
140	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
141	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
142	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
143	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
144	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
145	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
146	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
147	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
148	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
149	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
150	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
211	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
246	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
247	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
277	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
278	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
279	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
280	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
281	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
282	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
283	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
284	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
285	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
286	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
287	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
288	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
289	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
290	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
291	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
292	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
293	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
294	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
295	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Dispose	Hazard Class
296	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
297	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
298	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
299	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
300	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
301	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
302	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
303	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
304	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
305	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
306	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
307	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
308	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
309	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
310	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
311	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
312	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
313	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
314	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
315	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
316	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
317	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
318	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
319	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
320	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
321	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
322	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
323	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
324	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
325	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
326	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
327	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
328	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
329	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
330	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
331	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
332	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
333	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
334	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
335	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
336	Upper Camp	Single Drum	B	Empty		DRMO	Salvage
337	Upper Camp	Single Drum	B	Empty		DRMO	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
338	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
339	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
340	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
341	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
342	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
343	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
344	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
345	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
346	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
348	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
349	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
350	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
351	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
352	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
353	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
354	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
355	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
356	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
357	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
358	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
359	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
360	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
361	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
362	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
363	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
364	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
365	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
366	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
367	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
368	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
369	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
370	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
371	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
372	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
373	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
374	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
376	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
377	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
378	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
379	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
380	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
381	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Dispose	Hazard Class
382	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
383	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
385	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
386	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
387	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
388	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
389	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
390	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
391	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
392	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
393	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
394	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
395	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
396	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
397	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
398	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
399	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
400	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
401	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
402	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
403	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
405	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
406	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
407	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
408	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
409	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
410	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
411	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
412	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
413	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
414	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
415	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
416	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
417	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
418	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
419	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
420	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
421	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
422	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
423	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
424	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage
425	Upper Camp	Single Drum	Bung	Empt		DRMO	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
426	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
427	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
428	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
429	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
430	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
431	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
432	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
433	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
434	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
435	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
436	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
437	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
437	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
438	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
439	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
440	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
441	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
442	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
443	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
444	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
445	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
446	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
447	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
448	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
449	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
450	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
451	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
452	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
453	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
454	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
455	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
456	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
457	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
458	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
459	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
460	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
461	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
462	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
463	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
464	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
465	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
466	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
467	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
468	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
469	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
470	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
471	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
472	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
473	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
474	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
475	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
476	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
477	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
478	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
479	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
480	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
481	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
482	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
483	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
484	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
485	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
486	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
487	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
488	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
489	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
490	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
491	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
492	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
493	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
494	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
495	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
496	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
497	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
498	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
499	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
500	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
501	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
502	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
503	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
505	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
506	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
508	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
509	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage
510	Upper Camp	Single Drum	Bung	Empty		DRMO	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
511	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
512	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
513	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
514	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
521	Upper Camp	Single Drum	Open	Empty		DRM0	Salvage
522	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
523	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
525	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
526	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
527	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
528	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
529	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
530	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
531	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
532	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
533	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
534	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
536	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
537	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
538	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
539	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
546	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
553	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
554	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
555	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
562	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
568	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
571	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
572	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
573	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
574	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
575	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
576	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
577	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
579	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
588	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
589	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
590	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
595	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
596	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
597	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
598	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
599	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
600	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
601	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
602	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
603	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
608	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
609	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
610	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
611	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
612	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
613	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
614	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
615	Upper Camp	Overpak	Bung	Empty		DRM0	Salvage
621	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
633	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
634	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
635	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
648	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
649	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
650	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
652	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
653	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
655	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
660	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
661	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
662	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
663	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
665	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
666	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
667	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
668	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
669	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
670	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
671	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
726	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
841	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
842	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
843	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
844	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
848	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
849	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
850	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
852	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
853	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
854	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
855	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
856	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
857	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
858	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
859	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
860	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
861	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
862	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
863	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
864	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
866	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
867	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
868	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
869	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
870	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
873	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
874	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
875	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
876	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
877	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
879	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
880	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
881	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
882	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
883	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
884	Upper Camp	Single Drum	Polypack	Empty		DRM0	Salvage
885	Upper Camp	Single Drum	Polypack	Empty		DRM0	Salvage
886	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
887	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
892	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
893	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
894	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
898	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
900	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
901	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
910	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
914	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
922	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
923	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
925	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
988	Upper Camp	Single Drum	Open	Empty		DRM0	Salvage
991	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
992	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1002	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1003	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1004	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1005	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1006	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1009	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1010	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1011	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1012	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1013	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1014	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1016	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1017	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1019	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1021	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1022	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1024	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1026	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1027	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1028	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1029	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1032	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1033	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1035	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1037	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1039	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1040	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1041	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1042	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1043	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1044	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1045	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1046	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1113	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1114	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1131	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1132	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1133	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
1134	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1135	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1137	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1138	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1141	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1166	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1173	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1500	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1501	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1508	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
1509	Upper Camp	Single Drum	Bung	Empty		DRM0	Salvage
				Empty			
				555			
1001	Upper Camp	Single Drum	Bung	Fuel - Gasoline		TSD	Flammable Liquid
				Fuel - Gasoline			
				1			
17	Upper Camp	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
22	Upper Camp	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
58	Upper Camp	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
64	Upper Camp	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
384	Upper Camp	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
578	Upper Camp	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
664	Upper Camp	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
847	Upper Camp	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
851	Upper Camp	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
924	Upper Camp	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
				Fuel - Waste Oil			
				10			
593	Upper Camp	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
594	Upper Camp	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
				PCB Flush			
				2			
404	Upper Camp	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
524	Upper Camp	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
592	Upper Camp	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
605	Upper Camp	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
				PCB Oil			
				4			
547	Upper Camp	Single Drum	Bung	PCB Oil - Cans		TSD	PCB Liquid
				PCB Oil - Cans			
				1			
564	Upper Camp	Single Drum	Polyt	< PCB Waste - Solid		TSD	PCB Solid

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
1150	Upper Camp	Single Drum	Open	PCB Waste - Solid		TSD	PCB Solid
				PCB Waste - Solid			
				2			
565	Upper Camp	Single Drum	Polypack	PCB Waste - Solid/Capacitor		TSD	PCB Solid
				PCB Waste - Solid/Capacitor			
				1			
	Upper Cam			**643**			
	643			**643**			
1103	White Alice	Single Drum	Bung	Waste Antifreeze		TSD	Non Hazardous
				Waste Antifreeze			
				1			
201	White Alice	Single Drum	Bung	Battery Acid		TSD	Corrosive
				Battery Acid			
				1			
159	White Alice	Single Drum	Open	Creosote		TSD	Combustible Liquid
238	White Alice	Single Drum	Bung	Creosote		TSD	Combustible Liquid
				Creosote			
				2			
151	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
152	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
153	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
154	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
245	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
272	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
273	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
558	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
627	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
632	White Alice	Single Drum	Polypack	Empty		DRM0	Salvage
659	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
708	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
735	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
1124	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
1143	White Alice	Single Drum	Bung	Empty		DRM0	Salvage
				Empty			
				15			
168	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRM0	Flammable Liquid
178	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRM0	Flammable Liquid
190	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRM0	Flammable Liquid
195	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRM0	Flammable Liquid
215	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRM0	Flammable Liquid
217	White Alice	Single Drum	Bung	Fuel - Aviation		TSD	Flammable Liquid
218	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRM0	Flammable Liquid

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
219	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
220	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
226	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
228	White Alice	Single Drum	Bung	Fuel - Aviation		TSD	Flammable Liquid
231	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
232	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
233	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
234	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
236	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
237	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
242	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
264	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
265	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
266	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
688	White Alice	Single Drum	Bung	Fuel - Aviation		TSD	Flammable Liquid
695	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
702	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
712	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
714	White Alice	Single Drum	Bung	Fuel - Aviation	Factory	DRMO	Flammable Liquid
				Fuel - Aviation 26			
164	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
165	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
166	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
167	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
169	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
174	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
175	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
176	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
177	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
179	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
180	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
183	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
185	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
186	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
187	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
188	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
189	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
191	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
192	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
193	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid
194	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRMO	Combustible Liquid

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
197	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
198	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
200	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
202	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
203	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
204	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
205	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
206	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
207	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
208	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
209	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
210	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
212	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
213	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
214	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
216	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
221	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
222	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
227	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
229	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
240	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
257	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
258	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
275	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
276	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
677	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
678	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
679	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
682	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
683	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
684	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
685	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
686	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
689	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
690	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
691	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
692	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
693	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
694	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
696	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
697	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
699	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
700	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
701	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
703	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
704	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
705	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
706	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
709	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
710	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
711	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
713	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
715	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
1708	White Alice	Single Drum	Bung	Fuel - Stove Oil	Factory	DRM0	Combustible Liquid
				Fuel - Stove Oil 75			
163	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
170	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
172	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
173	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
181	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
182	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
184	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
199	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
224	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
225	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
230	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
239	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
680	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
681	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
687	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
698	White Alice	Single Drum	Bung	Fuel - Waste Oil	Factory	DRM0	Combustible Liquid
707	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
736	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
1136	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
1156	White Alice	Single Drum	Bung	Fuel - Waste Oil		TSD	Not Regulated
				Fuel - Waste Oil 20			
734	White Alice	Single Drum	Bung	Liquid- Diazinon		TSD	Poison
				Liquid- Diazinon 1			
606	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
1101	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
1104	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid

Drum I	Location	Item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
I105	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I106	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I107	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I108	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I109	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I110	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I111	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I112	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I115	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I118	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I119	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I120	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I125	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I126	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
I145	White Alice	Single Drum	Bung	PCB Flush		TSD	PCB Liquid
				PCB Flush			
				18			
268	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
569	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
570	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
629	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
645	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
725	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
973	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
974	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
975	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
976	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
I100	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
I102	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
I144	White Alice	Single Drum	Bung	PCB Oil		TSD	PCB Liquid
				PCB Oil			
				13			
559	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
607	White Alice	Single Drum	Bung	PCB Waste - Solid		TSD	PCB Solid
625	White Alice	Single Drum	Open	PCB Waste - Solid		TSD	PCB Solid
626	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
672	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
674	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
720	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
737	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
738	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
739	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid

Drum I	Location	item	Drum Type	Drum Contents	Open/Closed	Disposa	Hazard Class
945	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1139	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
1601	White Alice	Single Drum	Polypack	PCB Waste - Solid		TSD	PCB Solid
				PCB Waste - Solid			
				13			
630	White Alice	Single Drum	Polypack	PCB Waste - Solid/10 Capacitor		TSD	PCB Solid
631	White Alice	Single Drum	Polypack	PCB Waste - Solid/10 Capacitor		TSD	PCB Solid
				PCB Waste - Solid/10 Capacitor			
				2			
921	White Alice	Single Drum	Polypack	PCB Waste - Solid/2 Capacitor		TSD	PCB Solid
				PCB Waste - Solid/2 Capacitor			
				1			
235	White Alice	Single Drum	Bung	Roofing Compound-Paint		TSD	Combustible Liquid
241	White Alice	Single Drum	Bung	Roofing Compound-Paint		TSD	Combustible Liquid
				Roofing Compound-Paint			
				2			
160	White Alice	15 Gallon Cans	Open	Waste Grease		DRM0	Not Regulated
161	White Alice	4 Gallon Cans	Open	Waste Grease		DRM0	Not Regulated
162	White Alice	4 Gallon Cans	Open	Waste Grease		DRM0	Not Regulated
				Waste Grease			
				3			
171	White Alice	Single Drum	Bung	Waste Oil		TSD	Not Regulated
				Waste Oil			
				1			
643	White Alice	Single Drum	Bung	Waste Paint		TSD	Flammable Liquid
				Waste Paint			
				1			
	White Alic			**195**			
	195			**195**			
	1059			**1092**			

APPENDIX E

UNIFORM HAZARDOUS WASTE MANIFEST

DEPARTMENT OF THE NAVY
ENGINEERING FIELD ACTIVITY, NORTHWEST
NAVAL FACILITIES ENGINEERING COMMAND
3505 NW ANDERSON HILL ROAD
SILVERDALE, WA 98383-9130

5090-Gen
09ERI/4530
28 Sep 90

Alaska West Express
660 Ocean Dock Road
Anchorage, Alaska 99510

MANIFEST CHANGE

Please note that Manifest 00001 (Generator AK6170000164) was revised in order for each of your trucks to have a manifest outlining specific contents. The previous manifest is now divided up into Manifests 00001-00010 to meet this requirement.

Please sign this acknowledgement of this change and *send one copy* to each of the following:

Engineering Field Activity, Northwest
3505 NW Anderson Hill Road
Silverdale, WA 98383

URS Consultants, Inc.
3380 "C" Street, Suite 200
Anchorage, AK 99503

You will also need to keep one copy attached to your manifest. Also, a copy of the original manifest is enclosed for your records. If you have any questions, please call me at (206) 476-5775.

Sincerely,

Kevin Stigile

KEVIN W. STIGILE
Head, Installation Restoration Branch
By direction of
the Commanding Officer

Transportation Manager

Encl:
(1) A Copy of the Original Manifest

DEPARTMENT OF THE NAVY
ENGINEERING FIELD ACTIVITY, NORTHWEST
NAVAL FACILITIES ENGINEERING COMMAND
3505 NW ANDERSON HILL ROAD
SILVERDALE, WA 98383-9130

5090-Manifest
09ERI/4535
28 Sep 90

Alaska West Express
660 Ocean Dock Road
Anchorage, Alaska 99510

Dear Sirs:

Elmendorf Air Force Base and Defense Marketing Reutilization and Marketing Office located at Elmendorf Air Force Base, have agreed to receive for temporary storage hazardous and PCB waste under Manifests 00001-00010. Specifically, the Environmental Protection Agency has given written approval to Elmendorf Air Force Base for temporary storage of PCB solids and liquids.

Should you have any questions, please call me at (206) 476-5775.

Sincerely,

Kevin Stigile

KEVIN STIGILE
Head, Installation Restoration Branch
By direction of
the Commanding Officer

Appendix E

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. AK6170000164 | Manifest Document No. 0000 | 2. Page 1 of 2 | Information in the shaded areas is not required by federal law

3. Generator's Name and Mailing Address: U.S. NAVY ENGINEERING FIELD ACTIVITY NW, 3505 ANDERSON HILL ROAD N.W., SILVERDALE, WA 98383, ATTN Dong THELIN

4. Generator's Phone 206 476-5775

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: ALASKA MARINE LINES | 6. US EPA ID Number: WAD070973300 | C. State Transporter's ID | D. Transporter's Phone 206 763 4744

7. Transporter 2 Company Name | 8. US EPA ID Number | E. State Transporter's ID | F. Transporter's Phone

9. Designated Facility Name and Site Address: DRMO, BLDG 22-009, ELMENDORF AFB, AK 99506 | 10. US EPA ID Number: AK8570028649 | G. State Facility's ID | H. Facility's Phone 907-552-4950

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE FUEL OIL COMBUSTABLE LIQUID, (KEROSENE, DIESEL) NA1993	30	DF	1500	G	(D001)
b. ✓ RQ PAINT RELATED MATERIAL FLAMMABLE LIQUID, (LEAD, MINERAL SPIRITS) NA1263	3	DF	100	G	(D001) (D008)
c. ✓ RQ WASTE BATTERY ELECTRIC STORAGE, WET FILLED WITH ACID CORROSIVE MATERIAL, (LEAD, SULFURIC ACID) NA2794	1	DF	200	P	(D002) (D008)
d. ✓ RQ WASTE DIAZINON ORM-A NA2783	1	DF	20	G	

J. Additional Descriptions for Materials Listed Above: a = 17, 22, 64, 163, 170, 172, 173, 181, 182, 184, 199, 224, 225, 230 239, 578 664, 680, 681, 687, 698, 707, 736, 847, 924, 1136, 1156, 551, 354, 851; b = 643, 235, 241; c = 201; d = 735

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information: 24 hour Contact phone # 907-563-3559 URS CONSULTANTS

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
X D Thelin	X D Thelin	10.	8	90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAVID W. HAUGEN	David W Haugen	10.	31	90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

21. Generator US EPA ID No.	Manifest Document No.	22. Page	Information in the shaded areas is not required by Federal law.
AK6170000164	00001	2	

23. Generator's Name: US NAVY ENGINEERING FIELD ACTY N.W
3505 ANDERSON HILL RD. NW
SILVERDALE, WA

L. State Manifest Document Number:

M. State Generator's ID:

24. Transporter ____ Company Name	25. US EPA ID Number	N. State Transporter's ID
ALASKA MARINE LINES	WAD070973300	O. Transporter's Phone 2067634244
26. Transporter ____ Company Name	27. US EPA ID Number	P. State Transporter's ID
		Q. Transporter's Phone

	28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	29. Containers No	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	✓ WASTE GASOLINE, (LEADED) FLAMMABLE LIQUID, UN1203	2	DF	70	G	(D001) (D008)
b.	✓ WASTE COMBUSTABLE LIQUID, N.O.S. COMBUSTABLE LIQUID, (CREOSOTE) NA1993	3	DF	130	G	
c.	✓ HAZARDOUS WASTE SUBSTANCE, N.O.S. ORM-E (ASBESTOS) NA9188 (SOLID)	60	DF	3540	P	
d.	✓ WASTE ANTIFREEZE NOT REGULATED BY DOT	5	DF	235	G	
e.	WASTE GREASE NOT REGULATED BY DOT	3	DF	140	P	
f.	✓ RQ WASTE FUEL, AVIATION, TURBINE FLAMMABLE LIQUID, UN1863 (KEROSENE, GASOLINE)	3	DF	150	G	(D001)
g.	RQ HAZARDOUS SUBSTANCE, SOLID, N.O.S. ORM-E (PCBs>500PPM) NA9188	42	DF	25000	P	
h.	RQ HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ORM-E (PCB>500PPM) NA9188	50	DF	2500	G	
i.	WASTE OIL NOT REGULATED BY DOT	6	DF	220	G	

S. Additional Descriptions for Materials Listed Above
a = 261, 1001
b = 159, 238, 591
c = SEE ATTACHED
d = 561, 642, 904, 905, 1103
e = 160, 161, 162
f = 217, 228, 688
g = SEE ATTACHED
h = SEE ATTACHED
i = 39, 171, 899, 1017, 144, 153

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information
24 Hour Contact Phone # 907-563-3559
URS Consultants

TRANSPORTER

33. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
DAVID W. HAUGEN	David W. Haugen	08 31 90

34. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

35. Discrepancy Indication Space

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: AK6170000164
Manifest Document No.: 0001
2. Page 1 of 1
Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 99393
4. Generator's Phone: 206 476-5775 Attn Doug Thelin

A. State Manifest Document Number: N/A
B. State Generator's ID: N/A

5. Transporter 1 Company Name: Alaska Marine Lines
6. US EPA ID Number: WAD070973300
C. State Transporter's ID: N/A
D. Transporter's Phone: (206) 763-4244

7. Transporter 2 Company Name: Alaska West Express
8. US EPA ID Number: AKD099032682
E. State Transporter's ID: N/A
F. Transporter's Phone: (907) 279-4515

9. Designated Facility Name and Site Address
ORMO
Bldg. # 22-009
Elmendorf AFB, Ak 99506
10. US EPA ID Number: AK9570028649
G. State Facility's ID: N/A
H. Facility's Phone: (907) 552-4950

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE, Fuel Oil / Combustible Liquid (Kerosene, Diesel) NA 1993	21	DM	1050	G	D-001
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: KEVIN W. STIGILE
Signature: Kevin W. Stigile
Month: 09 Day: 27 Year: 90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month: . Day: . Year: .

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month: . Day: . Year: .

19. Discrepancy Indication Space

The above named material is properly classified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 264-265) and DOT Regulation (49 CFR Parts 130-179).

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month: . Day: . Year: .

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: AK6170000164
Manifest Document No.: 0002
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 98383
4. Generator's Phone: (206) 476-5775 Attn. Doug Thelin

A. State Manifest Document Number: N/A
B. State Generator's ID: N/A

5. Transporter 1 Company Name: Alaska Marine Lines
6. US EPA ID Number: WAD070973300
C. State Transporter's ID: N/A
D. Transporter's Phone: (206) 763-4244

7. Transporter 2 Company Name: Alaska West Express
8. US EPA ID Number: AKD099032682
E. State Transporter's ID: N/A
F. Transporter's Phone: (907) 279-9515

9. Designated Facility Name and Site Address
DRMO
Bldg. # 22-009
Elmendorf AFB, Ak 99506
10. US EPA ID Number: AK8570028649
G. State Facility's ID: N/A
H. Facility's Phone: (907) 552-4950

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	✓ Waste, Fuel Oil Combustible Liquid (Kerosene, Diesel) NA 1993	9	DM	450	G	D-001
b.	✓ Waste, Gasoline (Leaded) Flammable Liquid UN-1203	2	DM	100	G	D001 D008
c.	RQ ✓ Waste, Paint Related Material Flammable Liquid (Thinner, Mineral Spirits, Lead) NA 1263	3	DM	150	G	D001 D-008
d.	✓ Waste, Fuel Aviation, Turbine Engine Flammable Liquid UN-1863	3	DM	150	G	D-001

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: KEVIN W. STIGLE
Signature: Kevin W. Stigle
Month: 09 Day: 27 Year: 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

19. Discrepancy Indication Space
The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except [illegible] Dated 9/28/90
Printed/Typed Name:
Signature:
Month: Day: Year:

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

21. Generator's US EPA ID No.	Manifest Document No.	22. Page	Information in the shaded areas is not required by Federal law
AK6170000164	0002	2 of 2	

23. Generator's Name
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 98383

L. State Manifest Document Number: N/A

M. State Generator's ID: N/A

24. Transporter ____ Company Name: Alaska Marine Lines
25. US EPA ID Number: WAD070973300

N. State Transporter's ID: N/A

O. Transporter's Phone: (206) 783-4244

26. Transporter ____ Company Name: Alaska West Express
27. US EPA ID Number: AKD099032682

P. State Transporter's ID: N/A

Q. Transporter's Phone: (907) 279-9515

28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	29. Containers No	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a. ✓ Waste, Combustible Liquid, NOS Combustible Liquid Creosote NA 1993	3	DM	150	G	(U-051)
b.					
c.					
d.					
e.					
f.					
g.					
h.					
i					

GENERATOR

S. Additional Descriptions for Materials Listed Above

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-179).

Signed M. Curley Date 9/25/00

33. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)

34. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)

35. Discrepancy Indication Space

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
AK6170000164	0023		

3. Generator's Name and Mailing Address
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 98383
4. Generator's Phone (206) 476-5775 Attn. Doug Thalin

A. State Manifest Document Number: N/A
B. State Generator's ID: N/A

5. Transporter 1 Company Name: Alaska Marine Lines
6. US EPA ID Number: WAD070973300
C. State Transporter's ID: N/A
D. Transporter's Phone: (206) 763-4244

7. Transporter 2 Company Name: Alaska West Express
8. US EPA ID Number: AKD049032682
E. State Transporter's ID: N/A
F. Transporter's Phone: (907) 279-9515

9. Designated Facility Name and Site Address
DRMO
Bldg. #22-009
Elmendorf AFB, Ak 99506
10. US EPA ID Number: AK8570028649
G. State Facility's ID: N/A
H. Facility's Phone: (907) 552-4950

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. ✓ RQ Hazardous Substance Solid, NOS ORM-E (PCB > 500 PPM) NA9188 Contaminated Clothing, Soil, Gloves, Plaster, Chain	28	DM	3010	P	
b. ✓ RQ Hazardous Substance Liquid, NOS ORM-E (PCB > 500 PPM) NA9188	2	DM	100	P	
c. ✓ RQ Hazardous Substance Solid, NOS ORM-E (PCB > 500 PPM) NA9188 Large Capacitors	4	DM	380	P	
d. ✓ RQ Waste, Battery Electric Storage Wet Filled with Acid NA-2794 Corrosive Material (Lead Sulfuric Acid)	1	DM	140	P	(D-002) (D-008)

J. Additional Descriptions for Materials Listed Above
b. 20 ea - 1gal cans inside 2 ea 85 gal overpack

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
KEVIN W. STIGILE	Kevin W. Stigile	09	27	90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

~~The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to DOT Regulation (49 CFR Parts 100-185) and DOT Regulation (49 CFR Parts 100-178).~~

Signed M. Cinkey Dated 9/28/90

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

21. Generator's US EPA ID No.	Manifest Document No.	22. Page	Information in the shaded areas is not required by Federal law.
AK6170000164	0003	2/2	

23. Generator's Name
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale WA 98383

L. State Manifest Document Number: N/A

M. State Generator's ID: N/A

24. Transporter ____ Company Name	25. US EPA ID Number	N. State Transporter's ID	N/A
Alaska Marine Lines	WAD.070973300	O. Transporter's Phone	(206) 763-4244
26. Transporter ____ Company Name	27. US EPA ID Number	P. State Transporter's ID	N/A
Alaska West Express	AKD.099032682	Q. Transporter's Phone	(907) 279-9515

	28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	29. Containers No	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	✓ RQ - WASTE DIAZINON ORM-A NA 2783	1	DM	300	P	
b.	✓ Waste Antifreeze Not Regulated by DOT	2	DM	50	G	
c.	✓ Waste Oil Not Regulated by DOT	4	DM	80	G	
d.						
e.						
f.						
g.						
h.						
i						

S. Additional Descriptions for Materials Listed Above

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 262-265) and DOT Regulation (49 CFR Parts 100-178).

Signed M. Curley Dated 7/24/96

33. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
		.	.	.

34. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
		.	.	.

35. Discrepancy Indication Space

GENERATOR

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
AK6170000164	0004		

Generator's Name and Mailing Address
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 98383
4. Generator's Phone (206) 476-5775 Attn. Doug Thelin

A. State Manifest Document Number: N/A
B. State Generator's ID: N/A

5. Transporter 1 Company Name: Alaska Marine Lines
6. US EPA ID Number: WAD.070973300
C. State Transporter's ID: N/A
D. Transporter's Phone: (206) 763-4244

7. Transporter 2 Company Name: Alaska West Express
8. US EPA ID Number: AKD099032682
E. State Transporter's ID: N/A
F. Transporter's Phone: (907) 279-9515

9. Designated Facility Name and Site Address
DRMO
Bldg. # 22-009
Elmendorf AFB, AK 99506
10. US EPA ID Number: AK8570028649
G. State Facility's ID: N/A
H. Facility's Phone: (907) 552-4950

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Rq Hazardous Substance Solid, NOS (DRM-E CAS 7500 PPM) NA 9193 Contaminated Clothing, soil, gloves, Tyvek, Plaster, Wood	42	DM	8400	P	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
KEVIN W. STIGILE	Kevin W. Stigile	09	27	90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

The above named material is properly identified, described, packaged, marked and labeled and is in proper for transportation according to EPA Regulation (40 CFR Parts 262-265) and DOT Regulation (49 CFR Parts 106-171).

Signed M. Curley Dated M. Curley

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR TRANSPORTER FACILITY

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: AK6170000164
Manifest Document No.: 0005
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 98383
4. Generator's Phone: 206 / 476-5775 Attn: Doug Thelin

A. State Manifest Document Number: N/A
B. State Generator's ID: N/A

5. Transporter 1 Company Name: Alaska Marine Lines
6. US EPA ID Number: WAD070973300
C. State Transporter's ID: N/A
D. Transporter's Phone: (206) 763-4244

7. Transporter 2 Company Name: Alaska West Express
8. US EPA ID Number: AK0990326S2
E. State Transporter's ID: N/A
F. Transporter's Phone: (907) 279-9515

9. Designated Facility Name and Site Address
ORMO
Bldg. # 22-009
Elmendorf AFB, Alaska 99506
10. US EPA ID Number: AK8570028649
G. State Facility's ID: N/A
H. Facility's Phone: (907) 552-4950

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Hazardous Substance Liquid, NOS ORM-E (PCB > 500 ppm) NA 9188 (Transformer Oil and Flushate)	21	DM	12600	P	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 5ea Flush
21ea. Oil

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: KEVIN STIGILE
Signature: Kevin W. Stigile
Month: 10 Day: 27 Year: 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month: Day: Year:

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Year:

19. Discrepancy Indication Space

The above named material is properly classified, described, packaged, marked and labeled, and is in proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 106-178).

Signed M. Curley Dated 9/25/90

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month: Day: Year:

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
AK6170000164	0006		

3. Generator's Name and Mailing Address
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 98383
4. Generator's Phone (206) 476-5775 Attn Doug Thelin

A. State Manifest Document Number: N/A
B. State Generator's ID: N/A

5. Transporter 1 Company Name: Alaska Marine Lines
6. US EPA ID Number: WAD070973300
C. State Transporter's ID: N/A
D. Transporter's Phone: (206) 763-4244

7. Transporter 2 Company Name: Alaska West Express
8. US EPA ID Number: AKD099032632
E. State Transporter's ID: N/A
F. Transporter's Phone: (907) 279-4515

9. Designated Facility Name and Site Address
DRMO
Bldg. # 22-009
Elmendorf AFB, Alaska 99506
10. US EPA ID Number: AK8570028649
G. State Facility's ID: N/A
H. Facility's Phone: (907) 552-4750

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Hazardous Substance Liquid, NOS ORM-E (PCB > 500 PPM) NA 9183 (Transformer Oil and Flushate)	X	21	DM	12600	P	
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. 15 ea Flush
6 ea Oil

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
KEVIN W. STIGILE	Kevin W. Stigile	10	27	90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature

19. Discrepancy Indication Space

The above named material is properly identified, described, packaged, marked and labeled, and is in proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed M Gudley Dated 9/28/90

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR TRANSPORTER FACILITY

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: AK.617.0000164
Manifest Document No.: 0007
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 98383
4. Generator's Phone (206) 476-5725 Attn: Doug Thelin

A. State Manifest Document Number: N/A
B. State Generator's ID: N/A

5. Transporter 1 Company Name: Alaska Marine Lines
6. US EPA ID Number: WAD070973300
C. State Transporter's ID: N/A
D. Transporter's Phone: (206) 763-4244

7. Transporter 2 Company Name: Alaska West Express
8. US EPA ID Number: AKD099032682
E. State Transporter's ID: N/A
F. Transporter's Phone: (907) 279-9555

9. Designated Facility Name and Site Address
DRMO
Bldg. # 22-009
Elmendorf AFB, Alaska 99506
10. US EPA ID Number: AK8570028649
G. State Facility's ID: N/A
H. Facility's Phone: (907) 552-4950

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Hazardous Substance Solid, NOS DRM-E (PCB > 500 PPM) NA 9188, (Transformers and Switches - Drained + Flushed)	6	BA	7000	P	
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: KEVIN W. STIGILE
Signature: Kevin W. Stigile
Month 09 Day 27 Year 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month . Day . Year .

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Year .

19. Discrepancy Indication Space

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 262-265) and DOT Regulation (49 CFR Parts 106-179).

Signed M. Curley Dated 9/28/90

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Month . Day . Year .

GENERATOR TRANSPORTER FACILITY

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
AK6170.00164.	0008		

3. Generator's Name and Mailing Address
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 98383
4. Generator's Phone (206) 476-5775 Attn: Doug Thelin

A. State Manifest Document Number: N/A
B. State Generator's ID: N/A

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID	D. Transporter's Phone
Alaska Marine Lines	WAD.70973300.	N/A	(206) 763-4244
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	F. Transporter's Phone
Alaska West Express	AKD099032682.	N/A	(907) 279-9515

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility's ID	H. Facility's Phone
DRMO Bldg # 22-009 Elmendorf AFB Ak 99506	AK.8570028649.	N/A	(907) 552-4950

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Hazardous Substance Solid, NOS DRM-E (PCB > 500 PPM) NA 9188 (Transformers Drained & Flushed)	15.	BA	6400.	P	
b.	. .	.	. . . .		
c.	. .	.	. . . .		
d.	. .	.	. . . .		

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
KEVIN W. STIGILE	Kevin W Stigile	09	27	90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
	The above named material is properly identified, described, packaged, marked and labeled, and is in proper for transportation according to EPA Regulation (40 CFR Parts 263-265) and DOT Regulation (49 CFR Parts 104-178).	.	.	.

19. Discrepancy Indication Space

Signed M Ousley Dated 9/28/90

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
AK6170000164	0009		

3. Generator's Name and Mailing Address
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 98383
4. Generator's Phone (206) 476-5775 Attn: Doug Thelin

A. State Manifest Document Number: N/A
B. State Generator's ID: N/A

5. Transporter 1 Company Name: Alaska Marine Lines
6. US EPA ID Number: WAD070973300
C. State Transporter's ID: N/A
D. Transporter's Phone: (206) 763-4244

7. Transporter 2 Company Name: Alaska West Express
8. US EPA ID Number: AKD099032682
E. State Transporter's ID: N/A
F. Transporter's Phone: (907) 279-9515

9. Designated Facility Name and Site Address
DRMO
Building # 22-009
Elmendorf AFB, Alaska 99506
10. US EPA ID Number: AK9570028649
G. State Facility's ID: N/A
H. Facility's Phone: (907) 552-4950

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Hazardous Substance Solid, NOS DRM-E (PCB 7500 PPM) NA 9188, (Transformers Drained & Flushed)	7	BA	5400	P	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name	Signature	Month	Day	Year
KEVIN W. STIGILE	Kevin W. Stigile	09	27	90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

The above named material is properly classified, described, packaged, marked and labeled, and is in proper for transportation according to DOT Regulation (40 CFR Parts 263-265) and DOT Regulation (49 CFR Parts 100-179).

Signed M. Curley Dated 9/28/90

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

ORIGINAL — RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
AK6170000164	0010		

3. Generator's Name and Mailing Address
US Navy Engineering Field Activity NW
3505 Anderson Hill Road NW
Silverdale, WA 98383
4. Generator's Phone (206) 476-5775 ATTN: Doug Thelin

A. State Manifest Document Number: N/A
B. State Generator's ID: N/A

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID	D. Transporter's Phone
Alaska Marine Lines	WAD070973300	N/A	(206) 763-4247
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	F. Transporter's Phone
Alaska West Express	AKD099032682	N/A	(907) 279-9515

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility's ID	H. Facility's Phone
DRMO Building # 22-009 Elmendorf AFB, Alaska 99506	AK8570028649	N/A	(907) 552-4950

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol.	I. Waste No.
a. RQ Hazardous Substance Solid, NOS ORM-E (PCB > 500 PPM) NA9188 (Transformers Drained & Flushed)	5	BA	4000	P	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
KEVIN W. STIGILE	Kevin W. Stigile	09	27	90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

The above material is properly classified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 262-265) and DOT Regulation (49 CFR Parts 100-178).

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest [illegible] as noted in Item 19. Dated 9/28/90

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL — RETURN TO GENERATOR

APPENDIX F

BILL OF LADING

Appendix F

FAIRBANKS - (907) 452-4355
1095 SANDURI
FAIRBANKS, AK 99701

AGENT:
W.N. RAKIEWICH TRUCKING
(403) 468-2152
8650 - 48 AVENUE
EDMONTON, ALBERTA T6E 5L1

alaska-west EXPRESS
INCORPORATED

ANCHORAGE - (907) 279-9515
660 OCEAN DOCK ROAD
ANCHORAGE, AK 99510

SEATTLE - (206) 764-5768
5615 W. MARGINAL WAY S.W.
SEATTLE, WA 98106

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filling or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

From _____ Date _____ 19__

At _____

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written herein contained, including the conditions of back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to _____

ON COLLECT ON DELIVERY SHIPMENTS, THE LETTERS "C.O.D." MUST APPEAR BEFORE CONSIGNEE'S NAME OR AS OTHERWISE PROVIDED IN ITEM 430, SEC. 1.

Destination _____

Trailer Provided by _____ Date _____ At _____

Booking No. _____ Trailer No. _____ Shipper's No. _____

No. Packages	HM	Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Corr.)	Class	Rate	Check Column
1 SEA		20' CONEX ± 1247	5700			
		CONTAINS 42 CARTONS				
1 SEA		20' CONEX ± 2013				
		CONTAINS 42 CARTONS DRUMS	5700			
			10700			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $_____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$_____

) Mark with "X" to designate Hazardous Material as defined in the Department of Transportation Regulations Governing Transportation of Hazardous Materials. The use of this column is an optional method of designating hazardous materials on bills of lading per Section 172.201 and 172.202(b) of the regulations governing the transportation of such materials.

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

NOTE--Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

_____ Shipper, Per _____ 3 _____ Agent, Per _____

rmanent post-office address of shipper _____

AE-6 8000 2/87

FAIRBANKS - (907) 452-4355
1095 SANDURI
FAIRBANKS, AK 99701

AGENT:
W.N. RAKIEWICH TRUCKING
) 468-2152
- 48 AVENUE
EDMONTON, ALBERTA T6E 5L1

alaska-west EXPRESS
INCORPORATED

ANCHORAGE - (907) 279-95
660 OCEAN DOCK ROAD
ANCHORAGE, AK 99510

89570

SEATTLE - (206) 764-5768
5615 W. MARGINAL WAY S.W.
SEATTLE, WA 98106

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filling or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

From [illegible] Date [illegible] 19

At

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written herein contained, including the conditions of back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to [illegible]

ON COLLECT ON DELIVERY SHIPMENTS, THE LETTERS "C.O.D." MUST APPEAR BEFORE CONSIGNEE'S NAME OR AS OTHERWISE PROVIDED IN ITEM 430, SEC. 1.

Destination COMMODORE APTS. DUTCH

Trailer Provided by _____ Date _____ At. _____

Booking No. _____ Trailer No. _____ Shipper's No. _____

No. Packages	HM	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class	Rate	Check Column
1 EA		20' CONEX # 1217				
		CONTAINING 42 EMPTY DRUMS	5000			
1 EA		20' CONEX # 1253				
		CONTAINING 42 EMPTY DRUMS	5000			
			10000			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ _____

) Mark with "X" to designate Hazardous Material as defined in the Department of Transportation Regulations Governing Transportation of Hazardous Materials. The use of this column is an optional method of designating hazardous materials on bills of lading per Section 172.201 and 172.202(b) of the regulations governing the transportation of such materials.

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

_____ Shipper, Per _____ 3 _____ Agent, Per _____

rmanent post-office address of shipper _____

AE-6 8000 2/87

AIRBANKS - (907) 452-4355
095 SANDURI
AIRBANKS, AK 99701

GENT:
.N. RAKIEWICH TRUCKING
468-2152
- 48 AVENUE
DMONTON, ALBERTA T6E 5L1

alaska-west EXPRESS
INCORPORATED

ANCHORAGE - (907) 279-9515
660 OCEAN DOCK ROAD
ANCHORAGE, AK 99510

82667

SEATTLE - (206) 764-5768
5615 W. MARGINAL WAY S.W.
SEATTLE, WA 98106

THIS SHIPPING ORDER Must be legibly filled in, in ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

CEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

om URS CONSULTANTS Date 9/20 19 90

t

e property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as shown below, which said company (the word company being understood throughout this ntract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway erations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written herein contained, including the conditions of back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

nsigned to DEMO

ON COLLECT ON DELIVERY SHIPMENTS, THE LETTERS "C.O.D." MUST APPEAR BEFORE CONSIGNEE'S NAME OR AS OTHERWISE PROVIDED IN ITEM 430, SEC. 1.

stination EIELSON AFB ALASKA

ailer Provided by Date At.

oking No. Trailer No. Shipper's No.

No. Packages	HM	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class	Rate	Check Column
1 EA		20' CONEX # 1673				
		CONTAINING 42 EMPTY DRUMS	5000			
1 EA		20' CONEX # 1751				
		CONTAINING 42 EMPTY DRUMS	5000			
			10,000			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per (The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$

Mark with "X" to designate Hazardous Material as defined in the Department of Transportation Regulations Governing Transportation of Hazardous Materials. The use of this column is an optional method of designating hazardous materials on bills of lading per Section 172.201 and 172.202(b) of the regulations governing the transportation of such materials.

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

NOTE Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

Shipper, Per 2

☞ Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

manent post-office address of shipper

AE-6 8000 2/87

AIRBANKS - (907) 452-4355
95 SANDURI
AIRBANKS, AK 99701

GENT:
N RAKIEWICH TRUCKING
468-2152
50 - 48 AVENUE
DMONTON, ALBERTA T6E 5L1

alaska-west EXPRESS
INCORPORATED

ANCHORAGE - (907) 279-9515
660 OCEAN DOCK ROAD
ANCHORAGE, AK 99510

82671

SEATTLE - (206) 764-5768
5615 W. MARGINAL WAY S.W.
SEATTLE, WA 98106

THIS SHIPPING ORDER Must be legibly filled in, in ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

CEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

om ARS ANCHORAGE Date 9/29 19 90

t

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nsigned to DOD

ON COLLECT ON DELIVERY SHIPMENTS, THE LETTERS "C.O.D." MUST APPEAR BEFORE CONSIGNEE'S NAME OR AS OTHERWISE PROVIDED IN ITEM 430, SEC. 1.

stination ELMENDORF AFB ALASKA

iler Provided by Date At.

oking No. Trailer No. Shipper's No.

No. Packages	HM	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class	Rate	Check Column
01		20' CONEX # 1628	5000			
		CONTAINS 42 EMPTY DRUMS				

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per (The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$

Mark with "X" to designate Hazardous Material as defined in the Department of Transportation Regulations Governing Transportation of Hazardous Materials. The use of this column is an optional method of designating hazardous materials on bills of lading per Section 172.201 and 172.202(b) of the regulations governing the transportation of such materials.

If the shipment moves between two ports by a carrier by ater, the law requires that the bill of lading shall state hether it is "carrier's or shipper's weight."

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

Shipper, Per 2

☞ Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

manent post-office address of shipper

AE-6 8000 2/87

AIRBANKS - (907) 452-4355
095 SANDURI
AIRBANKS, AK 99701

GENT:
N. RAKIEWICH TRUCKING
468-2152
- 48 AVENUE
DMONTON, ALBERTA T6E 5L1

alaska-west EXPRESS
INCORPORATED

ANCHORAGE - (907) 279-9515
660 OCEAN DOCK ROAD
ANCHORAGE, AK 99510

82669

SEATTLE - (206) 764-5768
5615 W. MARGINAL WAY S.W.
SEATTLE, WA 98106

THIS SHIPPING ORDER Must be legibly filled in, in ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

CEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

om USS Dwight D. Eisenhower Date 9/25 19 77

e property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as shown below, which said company (the word company being understood throughout this ntract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway erations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written herein contained, including the conditions of back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

nsigned to DEMO

ON COLLECT ON DELIVERY SHIPMENTS, THE LETTERS "C.O.D." MUST APPEAR BEFORE CONSIGNEE'S NAME OR AS OTHERWISE PROVIDED IN ITEM 430, SEC. 1.

stination ELMENDORF AFB ALASKA

ailer Provided by _____ Date _____ At _____

oking No. Trailer No. [illegible] Shipper's No.

No. Packages	HM	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class	Rate	Check Column
EA		20' CONEX # 2247	5000			
		CONTAINING 42 EMPTY DRUMS				
EA		20' CONEX # 1614	5000			
		CONTAINING 42 EMPTY DRUMS				
			10000			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ _____

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NOTE Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

Shipper, Per _____

☞ Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

address of shipper _____

AE-6 8000 2/87

AIRBANKS - (907) 452-4355
95 SANDURI
AIRBANKS, AK 99701

GENT:
N. RAKIEWICH TRUCKING
468-2152
- 48 AVENUE
DMONTON, ALBERTA T6E 5L1

alaska-west EXPRESS
INCORPORATED

ANCHORAGE - (907) 279-9515
660 OCEAN DOCK ROAD
ANCHORAGE, AK 99510

32664

SEATTLE - (206) 764-5768
5615 W. MARGINAL WAY S.W.
SEATTLE, WA 98106

THIS SHIPPING ORDER Must be legibly filled in, in ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

CEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

om US CONSULTANTS Date 9/26 19 92

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nsigned to CMO

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stination EIELSON AFB ALASKA

iler Provided by _____ Date _____ At. _____

king No. Trailer No. Shipper's No.

No. Packages	HM	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class	Rate	Check Column
EA		20' CONEX # 1373				
		CONTAINER 42 EMPTY DRUMS	5000			
EA		20' CONEX # 2088				
		CONTAINING 42 EMPTY DRUMS	5000			
			10,000			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

"TO BE PREPAID"

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Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ _____

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NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

Shipper, Per _____ 2

☞ Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

anent post-office address of shipper _____

AE-6 8000 2/87

FAIRBANKS - (907) 452-4355
095 SANDURI
FAIRBANKS, AK 99701

AGENT:
AL RAKIEWICH TRUCKING
468-2152
850 - 48 AVENUE
DMONTON, ALBERTA T6E 5L1

alaska-west EXPRESS
INCORPORATED

ANCHORAGE - (907) 279-9515
660 OCEAN DOCK ROAD
ANCHORAGE, AK 99510

82561

SEATTLE - (206) 764-5768
5615 W. MARGINAL WAY S.W.
SEATTLE, WA 98106

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ECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

From HES CONSULTANTS Date 9/26 19 87

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nsigned to DRMO

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estination ELMENDORF AFB ALASKA

ailer Provided by _____ Date _____ At _____

oking No. Trailer No. Shipper's No.

No. Packages	HM	Description of Articles, Special Marks, and Exceptions	Weight (Subj to Cor.)	Class	Rate	Check Column
1 CA		20' CONEX # 1836				
		CONTAINING 42 DMS STONE OIL	25200			
1 CA	✓	20' CONEX # 1261				
		CONTAING 25 DMS JP FUEL	16200			
		3 DMS GREASE				
		1H EMPTY DRUMS				
			41400			

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(Signature of Consignor)

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"TO BE PREPAID"

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Agent or Cashier

Per _____ (The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ _____

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f the shipment moves between two ports by a carrier by ter, the law requires that the bill of lading shall state ether it is "carrier's or shipper's weight."

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per

Shipper, Per _____ Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

anent post-office address of shipper _____

AE-8 8000 2/87

FAIRBANKS - (907) 452-4355
1095 SANDURI
FAIRBANKS, AK 99701

AGENT:
W.N. RAKIEWICH TRUCKING
(403) 468-2152
8850 - 48 AVENUE
EDMONTON, ALBERTA T6E 5L1

alaska-west EXPRESS INCORPORATED

ANCHORAGE - (907) 279-9515
660 OCEAN DOCK ROAD
ANCHORAGE, AK 99510

SEATTLE - (206) 764-5768
5615 W. MARGINAL WAY S.W.
SEATTLE, WA 98106

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RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

From ____________ Date ______ 19__

At ____________

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Consigned to ____________

ON COLLECT ON DELIVERY SHIPMENTS, THE LETTERS "C.O.D." MUST APPEAR BEFORE CONSIGNEE'S NAME OR AS OTHERWISE PROVIDED IN ITEM 430, SEC. 1.

Destination ELMENDORF AFB ALASKA

Trailer Provided by ____________ Date ____________ At ____________

Booking No. ____________ Trailer No. ____________ Shipper's No. ____________

No. Packages	HM	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class	Rate	Check Column
1EA		20' CONEX # 1643				
		CONTAINING 32 DMS [illegible] OIL	19200			
		10 EMPTY DMS	1,000			
1EA		20' CONEX # 1696				
		CONTAINING 42 EMPTY DMS	4200			
			24,400			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

____
(Signature of Consignor)

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"TO BE PREPAID"

Received $ ______ to apply in prepayment of the charges on the property described hereon.

____
Agent or Cashier

Per ____________
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ ____________

Mark with "X" to designate Hazardous Material as defined in the Department of Transportation Regulations Governing Transportation of Hazardous Materials. The use of this column is an optional method of designating hazardous materials on bills of lading per Section 172.201 and 172.202(b) of the regulations governing the transportation of such materials.

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ____ per ____

____________ Shipper, Per ____________ 3 ____________ Agent, Per ____________

Permanent post-office address of shipper ____________

AE-6 8000 2/87

APPENDIX G

DD FORM 1348-1

DOC IDENT	RI FROM	M&S	STOCK NUMBER (FSC / NIIN / ADD)	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER (SERV / REQUISITIONER / DATE / SERIAL)	SUFFIX	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQD DEL DATE	ADVICE	RI	UNIT PRICE (DOLLARS / CTS)
			684000 Diazinon		1 EA	N6001 0221 0003								N/A		H	5 00

SHIPPED FROM (A)
USN NOSC
NE Cape St. Lawrence Is
AK6170000164

SHIP TO (B)
5Z362 DRMO - YSI
Bldg. 22-009
Elmendorf AFB AK 99506
AK 8570028644

MARK FOR (C)
HW

PROJECT (D)

TOTAL PRICE (DOLLARS / CTS) (E)

WAREHOUSE LOCATION (F)	TYPE OF CARGO (G)	UNIT PACK (H)	UNIT WEIGHT (I)	UNIT CUBE (J)	UFC (K)	NMFC (L)	FREIGHT RATE (M)	(N)	DOCUMENT DATE (O)	MAT COND (P)	QUANTITY (Q)	(R)	(S)

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED (T)

FREIGHT CLASSIFICATION NOMENCLATURE (U)
Waste Diazi NON ORM-A NA2783

ITEM NOMENCLATURE (X)
~~Liquid~~ - Diazinon Sprayer, Contaminated

SHIPPERS USE

SELECTED BY AND DATE (1)	TYPE OF CONTAINER(S) (2)	TOTAL WEIGHT (3)
	1 EA. Sprayer	

PACKED BY AND DATE (4)	NO OF CONTAINERS (5)	TOTAL CUBE (6)
	1	734

RECEIVERS USE

RECEIVED BY AND DATE (7)	INSPECTED BY AND DATE (8)

WAREHOUSED BY AND DATE (9)	WAREHOUSE LOCATION

REMARKS

AA | BB | CC | DD

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed M. Curling Dated 10/11/90

FIRST DESTINATION ADDRESS (11)

DATE SHIPPED (12)

(FF)

13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 (4 PART) 1 MAR 74

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

☆ U.S. GOVERNMENT PRINTING OFFICE: 1985—479-838

DLA DENT | M FROM | SUPPLY CONDITION CODE | STOCK NUMBER: FSC / NIIN / ADD | UNIT OF ISSUE | QUANTITY | DOCUMENT NUMBER: SERV / REQUISITIONER / DATE / SERIAL | SUFFIX | SUPPLEMENTARY ADDRESS: STAT / SIGNAL | UNC | DISTRIBUTION | PROJECT | PRI | REQD DEL DATE | ADVICE | M | UNIT PRICE: DOLLARS / CTS

6840-00 DIAZINON EA 1 N66001 022 10003 NA

SHIPPED FROM (A)
USN NOSC
NE CAPE ST LAWRENCE IS
AK 617 0000164

SHIP TO (B)
SZ362 PRMO-YS1
BLDG 22-009
ELMENDORF AFB, AK 99506
AK 857002864-9

MARK FOR (C)

PROJECT (D)

TOTAL PRICE: DOLLARS / CTS (E)

WAREHOUSE LOCATION (F)	TYPE OF CARGO (G)	UNIT PACK (H)	UNIT WEIGHT (I)	UNIT CUBE (J)	UFC (K)	NMFC (L)	FREIGHT RATE (M)	(N)	DOCUMENT DATE (O)	MAT COND (P)	QUANTITY (Q)	(R)	(S)

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED (T) | FREIGHT CLASSIFICATION NOMENCLATURE (U) | (V)

(W)

ITEM NOMENCLATURE (X)
Waste LIQUID - DIAZINON, | Liquid | 005 ORM-A NA2783

SHIPPER/SHIPPER'S AGENT — USE

SELECTED BY AND DATE (1) | TYPE OF CONTAINER(S) (2): 55 GAL Lyal Full | TOTAL WEIGHT (3)

PACKED BY AND DATE (4) | NO OF CONTAINERS (5): 1 | TOTAL CUBE (6): 734

RECEIVER'S USE

RECEIVED BY AND DATE (7) | INSPECTED BY AND DATE (8)

WAREHOUSED BY AND DATE (9) | WAREHOUSE LOCATION (10)

REMARKS (AA) | (BB) | (CC) | (DD)

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 240-255) and DOT Regulation (49 CFR Parts 100-178).

Signed M. Cuby Dated 10/4/90

FIRST DESTINATION ADDRESS (11) | DATE SHIPPED (12) | (FF)

13 TRANSPORTATION CHARGEABLE TO | 14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE) | 15 RECEIVER DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74
(4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

* U.S. GOVERNMENT PRINTING OFFICE 1985—479-838

DD FORM 1348-1 (4 PART) 1 MAR 74 — DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

Field	Entry
Stock Number (FSC / NIIN)	6850 00 Cresote
Unit of Issue	EA
Quantity	3
Document Number (Requisitioner / Date / Serial)	N66001 0221 0002
Reqd Del Date	N A
RI	H
Unit Price (Dollars / Cts)	5.00
Shipped From	USN NOSC NECAPE St. LAWRENCE Is. AKG170000164
Ship To	SZ362D DRMO - YSI BLDG 22-009 ELMENDORF AFB AK 99506 AK 8570028649
Mark For	AW
Project	
Warehouse Location	
Freight Classification Nomenclature	Waste Petroleum Distillate Combustible Liquid UN1268
Item Nomenclature	CRESOTE
Type of Container(s)	55 gal
Total Weight	
No. of Containers	3
Total Cube	238 159 591
Selected By and Date	
Packed By and Date	
Received By and Date	
Inspected By and Date	
Warehoused By and Date	
Remarks	
First Destination Address	
Date Shipped	
13 Transportation Chargeable To	
14 B/Lading, AWB, or Receiver's Signature (and Date)	
15 Receiver's Document Number	

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-179).

Signed M. Curley Dated 10/11/90

DOCUMENT IDENT	RI FROM	M&S	STOCK NUMBER FSC	STOCK NUMBER NIIN	ADD	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER SERV	DOCUMENT NUMBER REQUISITIONER	DOCUMENT NUMBER DATE	DOCUMENT NUMBER SERIAL	SUFFIX	SUPPLEMENTARY ADDRESS SERV	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQD DEL DATE	ADVICE	RI	UNIT PRICE DOLLARS	UNIT PRICE CTS
			8010	00 Paint		EA		N	66100	1221	0002									N/A			10	00

SHIPPED FROM	SHIP TO	MARK FOR	PROJECT	TOTAL PRICE DOLLARS	CTS
USN NOSC NE CAPE ST LAWRENCE IS AK 6170000164	52362 DRMO-451 RDG 22-009 ELMENDORF AFB, AK 99506 AK 857002 8649	HW			

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE		DOCUMENT DATE	MAT COND	QUANTITY		
F	G	H	I	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED	FREIGHT CLASSIFICATION NOMENCLATURE	
T	U Waste Paint Flammable liquid UN1263	
W	ITEM NOMENCLATURE X WASTE PAINT	Y

SHIPPER USE	SELECTED BY AND DATE	TYPE OF CONTAINER(S)	TOTAL WEIGHT	REMARKS USE	RECEIVED BY AND DATE	INSPECTED BY AND DATE
	1	2 55 GAL	3		7	8
	PACKED BY AND DATE	NO OF CONTAINERS	TOTAL CUBE		WAREHOUSED BY AND DATE	WAREHOUSE LOCATION
	4	5 3	6 235 24L 643		9	10

REMARKS			
AA	BB	CC	DD

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to RPA Regulation (40 CFR Parts 261-265), and DOT Regulation (49 CFR Parts 100-178).

Signed M. Curley Dated 10/11/90

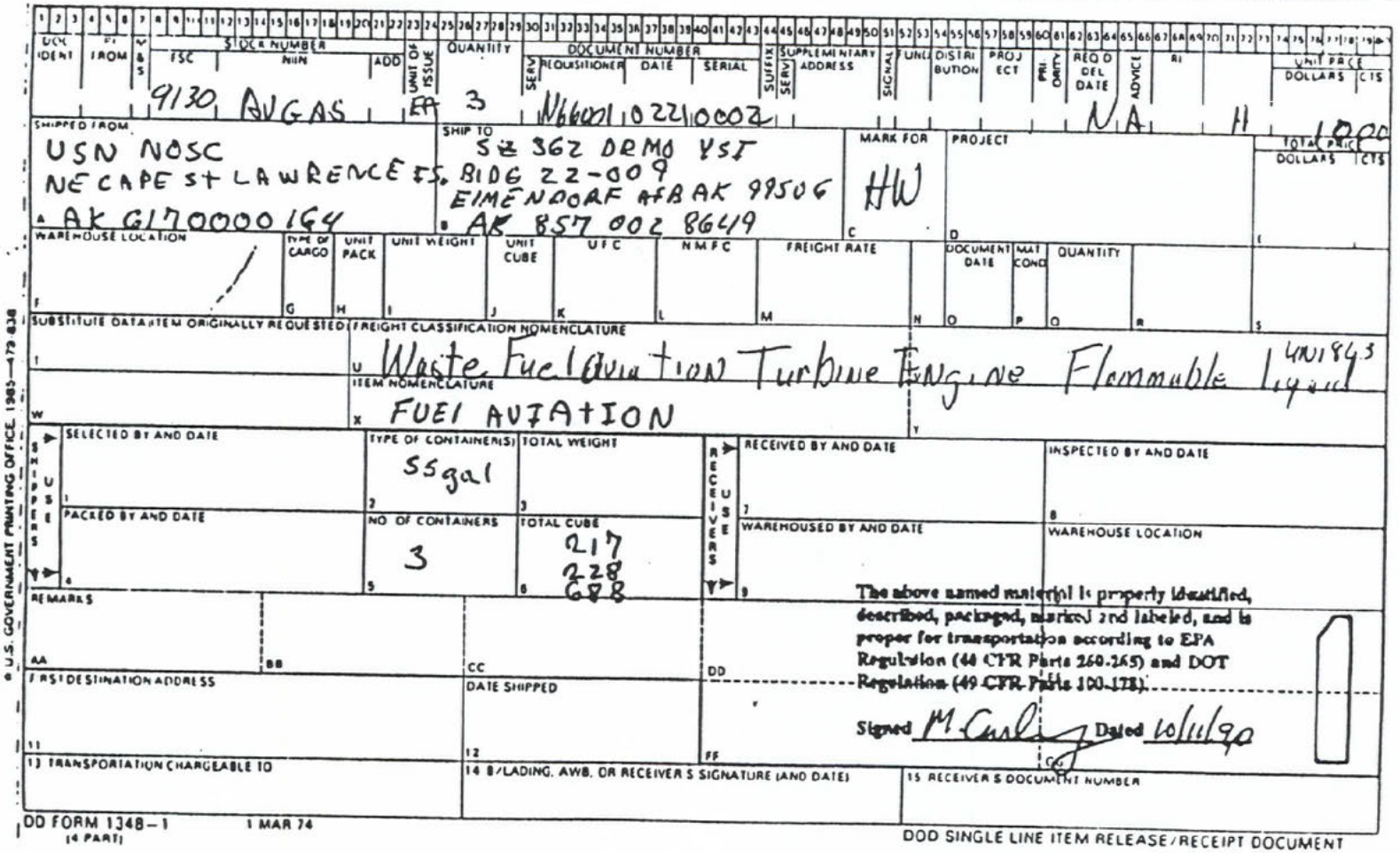
FIRST DESTINATION ADDRESS	DATE SHIPPED	
11	12	EE

13 TRANSPORTATION CHARGEABLE TO	14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74
(4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

* U.S. GOVERNMENT PRINTING OFFICE: 1985—479 438



DOC IDENT: 9130 | FROM: | M & S: | STOCK NUMBER: FSC / NIIN / ADD: AVGAS | UNIT OF ISSUE: EA | QUANTITY: 3 | DOCUMENT NUMBER: SERV / REQUISITIONER / DATE / SERIAL: N66001 0221 0002 | SUFFIX: | SERV: | SUPPLEMENTARY ADDRESS: | SIGNAL: | UNIT: | DISTRIBUTION: | PROJECT: | PRIORITY: | REQD DEL DATE: NA | ADVICE: | RI: H | UNIT PRICE DOLLARS: 1000 | CTS:

SHIPPED FROM
USN NOSC
NE CAPE St LAWRENCE Fs. BLDG 22-009
EIELSONAF AFB AK 99506
AK G1700000164

SHIP TO
SE 362 DEMO YST
AK 857 002 8649

MARK FOR: HW

PROJECT:

TOTAL PRICE DOLLARS | CTS:

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE		DOCUMENT DATE	MAT COND	QUANTITY		
F	G	H	I	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED: T

FREIGHT CLASSIFICATION NOMENCLATURE: U Waste Fuel Aviation Turbine Engine Flammable Liquid NA1863

ITEM NOMENCLATURE: W / X FUEL AVIATION / Y

SHIPPER USE

SELECTED BY AND DATE	TYPE OF CONTAINER(S)	TOTAL WEIGHT
1	55gal 2	3
PACKED BY AND DATE	NO OF CONTAINERS	TOTAL CUBE
4	3 5	217 228 6 688

RECEIVER USE

RECEIVED BY AND DATE	INSPECTED BY AND DATE
7	8
WAREHOUSED BY AND DATE	WAREHOUSE LOCATION
9	

REMARKS: AA | BB | CC | DD

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed M. Curl Dated 10Jul90 GG

FIRST DESTINATION ADDRESS: 11

DATE SHIPPED: 12

FF

13 TRANSPORTATION CHARGEABLE TO

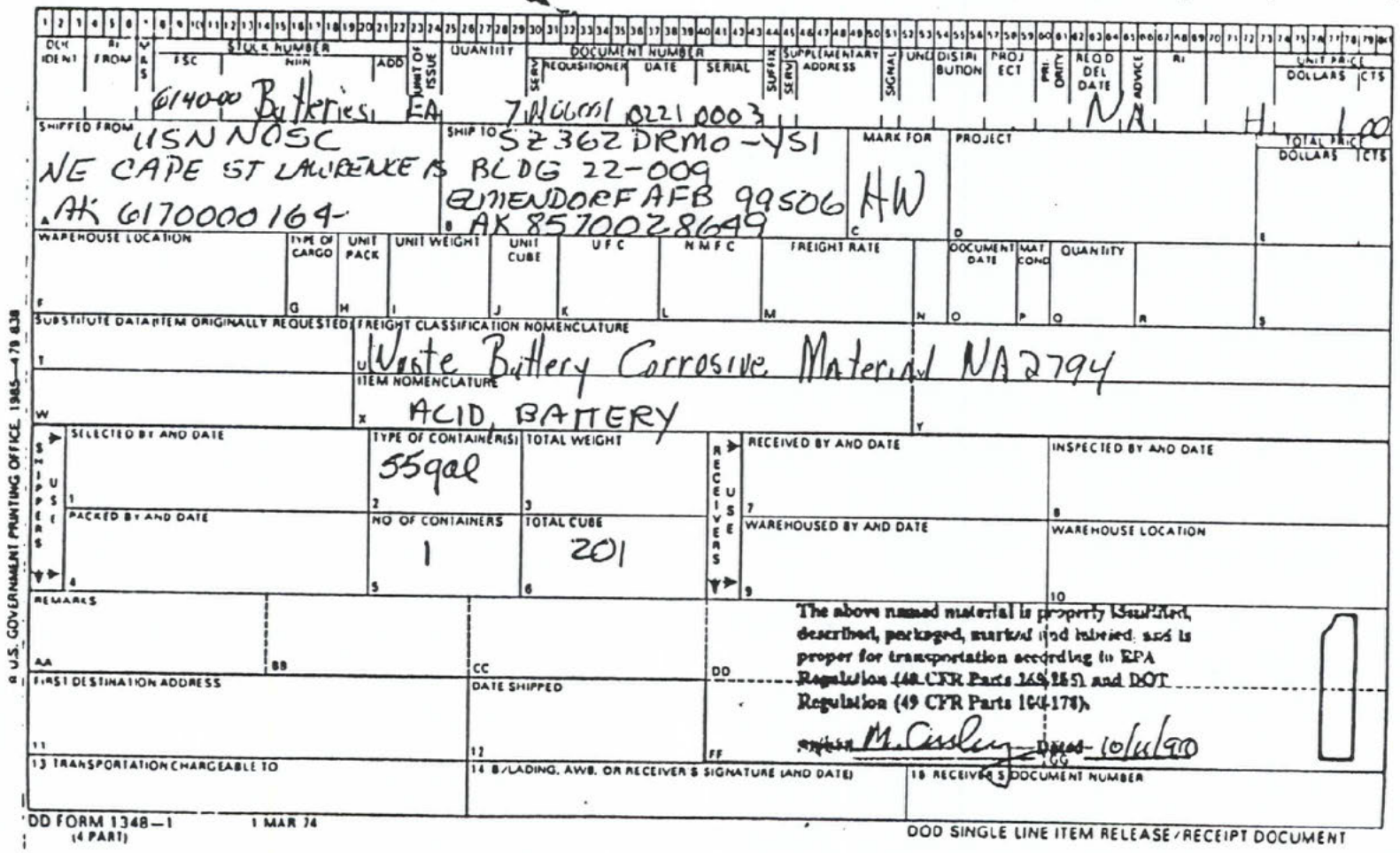
14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74
(4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

* U.S. GOVERNMENT PRINTING OFFICE: 1985—479 838



DD FORM 1348-1 (4 PART) 1 MAR 74

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

GPO : 1985—479-838 U.S. GOVERNMENT PRINTING OFFICE

9150-00 0.1 | EA 9 | 9 | N66001 0221 0002 | NA | 11 | 1.000

SHIPPED FROM
USN NOSC
NE CAPE ST LAWRENCE IS
AK6170000164

SHIP TO
SZ3620 DRMO-YSI
BLDG 22-009
ELMENDORF AFB AK 99506
AK8570028649

MARK FOR

PROJECT

TOTAL PRICE DOLLARS CTS

WAREHOUSE LOCATION | TYPE OF CARGO | UNIT PACK | UNIT WEIGHT | UNIT CUBE | UFC | NMFC | FREIGHT RATE | DOCUMENT DATE | MAT COND | QUANTITY

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED

FREIGHT CLASSIFICATION NOMENCLATURE
Waste Oil N.O.S. Combustible Liquid NA1270

ITEM NOMENCLATURE
WASTE FUEL OIL
Combustable Liquid (KEROSENE DIESEL)

SHIPPERS

SELECTED BY AND DATE

TYPE OF CONTAINER(S): 55 GAl

TOTAL WEIGHT

PACKED BY AND DATE

NO OF CONTAINERS: 9

TOTAL CUBE

RECEIVERS

RECEIVED BY AND DATE

INSPECTED BY AND DATE

WAREHOUSED BY AND DATE

WAREHOUSE LOCATION

REMARKS

The above named material is properly classified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulations (40 CFR Parts 260-265) and DOT Regulations (49 CFR Parts 100-178).

Signed M. Carlsberg Date 10/4/90

FIRST DESTINATION ADDRESS

DATE SHIPPED

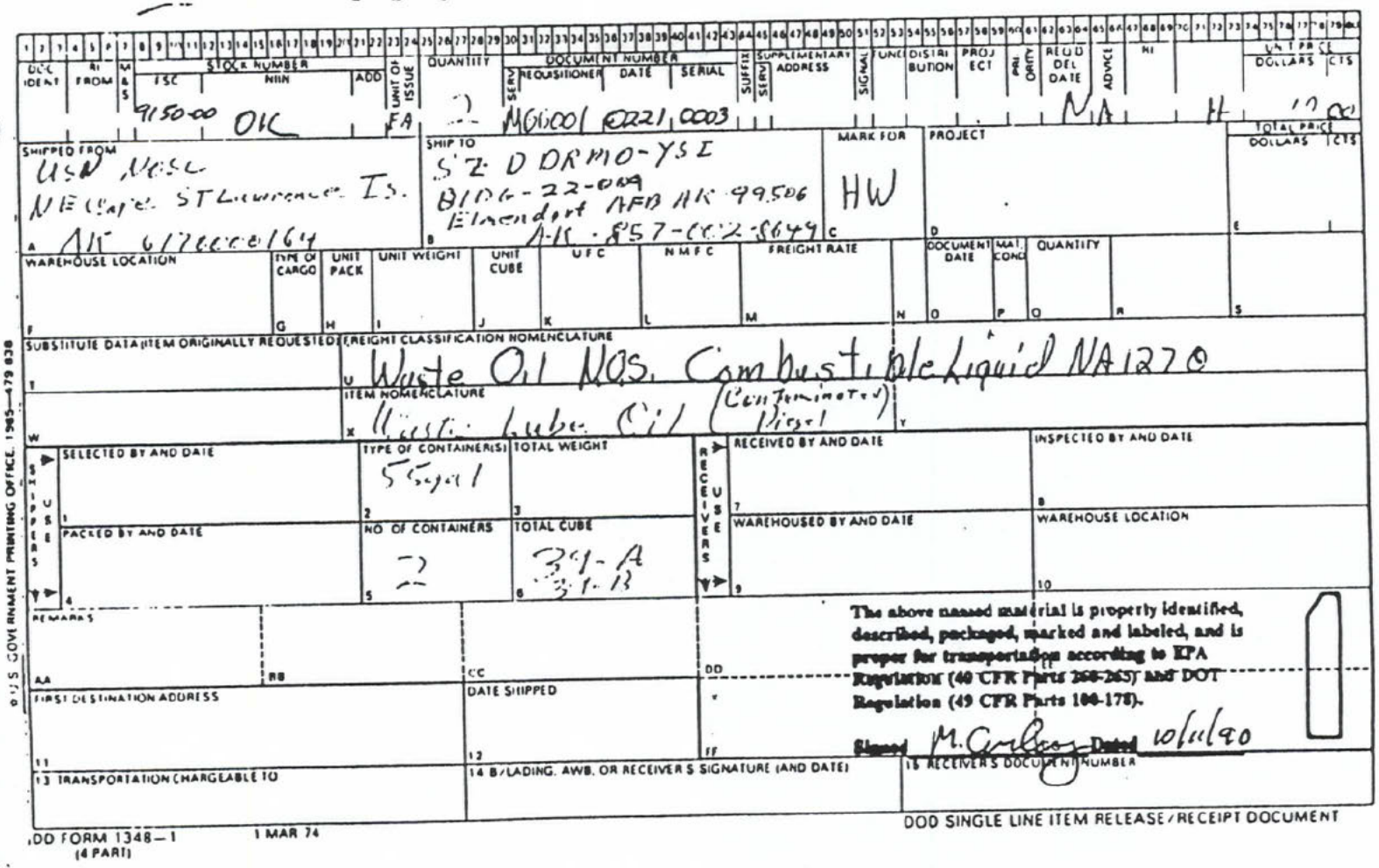
13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 (4 PART) 1 MAR 74

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT



DOC IDENT | RI FROM | M & S | STOCK NUMBER: FSC / NIIN / ADD | UNIT OF ISSUE | QUANTITY | DOCUMENT NUMBER: SERV / REQUISITIONER / DATE / SERIAL | SUFFIX | SERV | SUPPLEMENTARY ADDRESS | SIGNAL | FUND | DISTRIBUTION | PROJECT | PRIORITY | REQD DEL DATE | ADVICE | NI | UNIT PRICE: DOLLARS / CTS

9150-00 OIC | FA | 2 | M66001 | 0221,0003 | | | | | | | | | | | NA | H | 12 00

SHIPPED FROM: USN NAVSTA ST Lawrence Is. NE Cape AK 617eeee164

SHIP TO: S Z D DRMO-YSI BIDG-22-009 Elmendorf AFB AK 99506 A-K-857-0022-5649

MARK FOR: HW

PROJECT | TOTAL PRICE: DOLLARS / CTS

WAREHOUSE LOCATION | TYPE OF CARGO | UNIT PACK | UNIT WEIGHT | UNIT CUBE | UFC | NMFC | FREIGHT RATE | DOCUMENT DATE | MAT. CONG | QUANTITY

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED | FREIGHT CLASSIFICATION NOMENCLATURE: Waste Oil NOS, Combustible Liquid NA1270

ITEM NOMENCLATURE: Waste Lube Oil (Contaminated) Drum 1

SHIPPER USE: SELECTED BY AND DATE | TYPE OF CONTAINER(S) | TOTAL WEIGHT: 5 Drum 1 | PACKED BY AND DATE | NO OF CONTAINERS: 2 | TOTAL CUBE: 31-A 31-B

RECEIVERS USE: RECEIVED BY AND DATE | INSPECTED BY AND DATE | WAREHOUSED BY AND DATE | WAREHOUSE LOCATION

REMARKS

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed M. Gallagher Dated 10/11/90

FIRST DESTINATION ADDRESS | DATE SHIPPED

13 TRANSPORTATION CHARGEABLE TO | 14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE) | 15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 (4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

0 U.S. GOVERNMENT PRINTING OFFICE: 1965—479 838

U.S. GOVERNMENT PRINTING OFFICE: 1985—479-838

DLA IDENT	RI FROM	M&S	STOCK NUMBER: FSC / NIIN	ADD	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER: SERV / REQUISITIONER / DATE / SERIAL	SUFFIX	SUPPLEMENTARY ADDRESS: SERV	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQD DEL DATE	ADVICE	RI	UNIT PRICE: DOLLARS / CTS
			9130-00 Gas		EA	2	M6264 0221000Z								NA		H	10 00

SHIPPED FROM	SHIP TO	MARK FOR	PROJECT	TOTAL PRICE: DOLLARS / CTS
USN NOSC NE CAPE ST LAWRENCE IS. AK 6170000164	SZ362 DDRMO-VSI BLDG 22009 EIELSENDORF AFB AK 99506 AK 857-002-8649	HW		

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE		DOCUMENT DATE	MAT CONG	QUANTITY		
F	G	H	I	J	K	L	M	N	O	P	Q	A	S

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED	FREIGHT CLASSIFICATION NOMENCLATURE	
T	U Waste Gasoline, Flammable Liquid, UN1203	
W	ITEM NOMENCLATURE: X FUEL ~~GASOLINE~~ GASOLINE	Y

SHIPPER USE				RECEIVER USE		
SELECTED BY AND DATE (1)	TYPE OF CONTAINER(S) (2): 55 gal	TOTAL WEIGHT (3)		RECEIVED BY AND DATE (7)	INSPECTED BY AND DATE (8)	
PACKED BY AND DATE (4)	NO OF CONTAINERS (5): 2	TOTAL CUBE (6): 2.61 .1001		WAREHOUSED BY AND DATE (9)	WAREHOUSE LOCATION	

REMARKS: AA | BB | CC

DD: The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed M. Curley Dated 10/11/90

GG

FIRST DESTINATION ADDRESS (11)	DATE SHIPPED (12)	FF

13 TRANSPORTATION CHARGEABLE TO	14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74
(4 PART)

DOD SINGLE LINE ITEM RELEASE RECEIPT DOCUMENT

DOC IDENT | RI FROM | M&S | STOCK NUMBER: FSC / NIIN / ADD | UNIT OF ISSUE | QUANTITY | DOCUMENT NUMBER: SERV / REQUISITIONER / DATE / SERIAL | SUFFIX | SUPPLEMENTARY ADDRESS: SERV / SIGNAL | UNIT | DISTRIBUTION | PROJECT | PRIORITY | REQD DEL DATE | ADVICE | RI | UNIT PRICE: DOLLARS / CTS

9150-00 Oil | EA | 3 | N00600 | 0224 | 0003 | NA | 1t | 10.00

SHIPPED FROM
USN NOSC
NE Cape STLawrence Is
A AK 617 0000 164

SHIP TO
SZ362 DDRMO - YSI
BLDG 22-009
Elmendorf AFB AK 99506
B AK 852-0002-9999

MARK FOR: HW

PROJECT

TOTAL PRICE: DOLLARS / CTS

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE		DOCUMENT DATE	MAT CONG	QUANTITY		
F	G	H	I	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED | FREIGHT CLASSIFICATION NOMENCLATURE
T | U Waste Oil NOS Combustible liquid NA 1270

ITEM NOMENCLATURE
W | X Waste Lube Oil (Contaminated Diesel) | Y

SHIPPER USE

SELECTED BY AND DATE	TYPE OF CONTAINER(S)	TOTAL WEIGHT
1	2 55gal	3

PACKED BY AND DATE	NO OF CONTAINERS	TOTAL CUBE
4	5 3	6 171 1017 144

RECEIVER'S USE

RECEIVED BY AND DATE	INSPECTED BY AND DATE
7	8

WAREHOUSED BY AND DATE	WAREHOUSE LOCATION
9	

REMARKS
AA | BB | CC | DD

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed M. Curling Dated 10 Jul 90

EE

FIRST DESTINATION ADDRESS
11

DATE SHIPPED
12

13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74
(4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

DIST IDENT	FROM	M&S	STOCK NUMBER FSC	STOCK NUMBER NIIN	ADD	UNIT OF ISSUE	QUANTITY	SERV	DOCUMENT NUMBER REQUISITIONER	DOCUMENT NUMBER DATE	DOCUMENT NUMBER SERIAL	SUFFIX	SERV	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQD DEL DATE	ADVICE	RI	UNIT PRICE DOLLARS	UNIT PRICE CTS
			9150 00	OIL		EA	3	M	F6001	0221	0003									MM		H	10	00

SHIPPED FROM	SHIP TO	MARK FOR	PROJECT	TOTAL PRICE DOLLARS	CTS
USN-NOSC NE Cape-St Lawrence Is. AK 61700001 64	SZ-362 D DRMO-YSI AIDG 22-009 Elmendorf AFB AK 99506 AK EC7-002-8649	HW			

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE		DOCUMENT DATE	MAT. COND	QUANTITY		
F	G	H	I	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED — T

FREIGHT CLASSIFICATION NOMENCLATURE — U: Waste Oil Nos Combustible liquid NA1270

ITEM NOMENCLATURE — W: x Waste Lubricating Oil (Contaminated Mixed) — Y

SHIPPER USE	SELECTED BY AND DATE	TYPE OF CONTAINER(S)	TOTAL WEIGHT
	1	2: 55gal-D	3
	PACKED BY AND DATE	NO OF CONTAINERS	TOTAL CUBE
	4	5: 3	6: 153-A 153-B 153-C

RECEIVERS USE	RECEIVED BY AND DATE	INSPECTED BY AND DATE
	7	8
	WAREHOUSED BY AND DATE	WAREHOUSE LOCATION
	9	10

REMARKS			
AA	BB	CC	DD

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed: M. Cooley DATE: 10/4/90

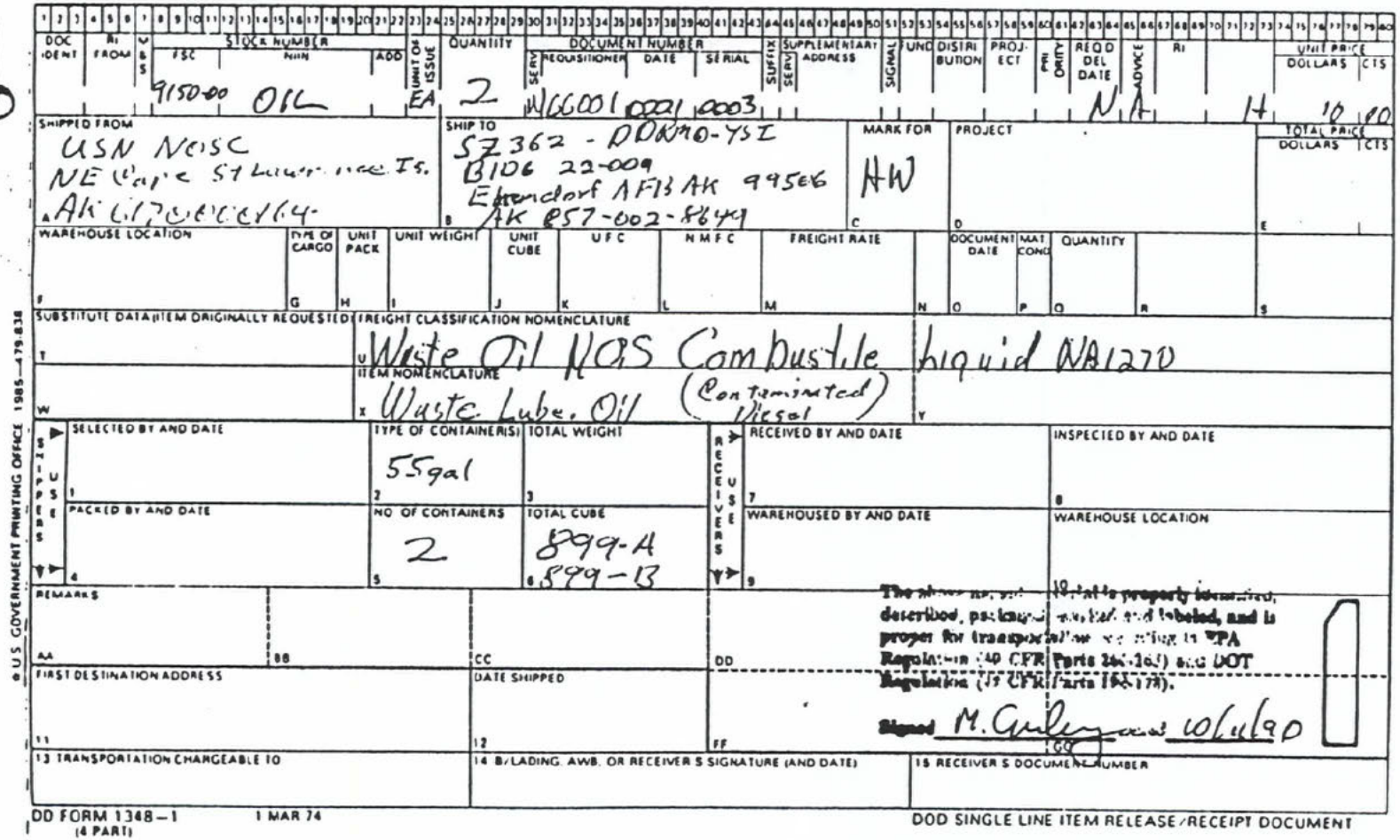
FIRST DESTINATION ADDRESS	DATE SHIPPED	
11	12	FF

13 TRANSPORTATION CHARGEABLE TO	14 B/L, AWB, OR RECEIVER'S SIGNATURE AND DATE	DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74
(4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

* U.S. GOVERNMENT PRINTING OFFICE: 1985—478 838



DOC IDENT: —
RI FROM: —
M&S: —
STOCK NUMBER: FSC 9150-00 NIIN OIL ADD —
UNIT OF ISSUE: EA
QUANTITY: 2
DOCUMENT NUMBER: SERV — REQUISITIONER W66001 DATE 0001 SERIAL 0003
SUFFIX: —
SERV: —
SUPPLEMENTARY ADDRESS: —
SIGNAL: —
FUND: —
DISTRIBUTION: —
PROJECT: —
PRIORITY: —
REQD DEL DATE: NA
ADVICE: —
RI: H
UNIT PRICE: DOLLARS 10 CTS 00
TOTAL PRICE: DOLLARS — CTS —

SHIPPED FROM: USN NOSC NE Wharf St Lawrence Is. AK 99660-4
SHIP TO: SZ362 - DDNRO-YSI B106 22-009 Elmendorf AFB AK 99506 AK 857-002-8649
MARK FOR: HW
PROJECT:

WAREHOUSE LOCATION | TYPE OF CARGO | UNIT PACK | UNIT WEIGHT | UNIT CUBE | UFC | NMFC | FREIGHT RATE | | DOCUMENT DATE | MAT COND | QUANTITY | | —

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED: —
FREIGHT CLASSIFICATION NOMENCLATURE: Waste Oil NOS Combustile liquid NA1270
ITEM NOMENCLATURE: Waste Lube. Oil (Contaminated) Diesel

SHIPPER USE

SELECTED BY AND DATE: —
TYPE OF CONTAINER(S): 55gal
TOTAL WEIGHT: —
PACKED BY AND DATE: —
NO OF CONTAINERS: 2
TOTAL CUBE: 899-A 899-B

RECEIVERS USE

RECEIVED BY AND DATE: —
INSPECTED BY AND DATE: —
WAREHOUSED BY AND DATE: —
WAREHOUSE LOCATION: —

REMARKS: —

The above-named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulations (40 CFR Parts 261-265) and DOT Regulations (49 CFR Parts 100-177).

Signed M. Gulley 10/4/90

FIRST DESTINATION ADDRESS: —
DATE SHIPPED: —
13 TRANSPORTATION CHARGEABLE TO: —
14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE): —
15 RECEIVER'S DOCUMENT NUMBER: —

DD FORM 1348-1 1 MAR 74 (4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

* U.S. GOVERNMENT PRINTING OFFICE 1985—479-838

DOC IDENT | RI FROM | M&S | STOCK NUMBER (FSC / NIIN / ADD) | UNIT OF ISSUE | QUANTITY | DOCUMENT NUMBER (SERV / REQUISITIONER / DATE / SERIAL / SUFFIX) | SERV | SUPPLEMENTARY ADDRESS | SIGNAL | FUND | DISTRIBUTION | PROJECT | PRIORITY | REQD DEL DATE | ADVICE | RI | UNIT PRICE (DOLLARS / CTS)

6850 00 Ant. Freeze EA 2 M66001 0221 0003 N A H 10 00

SHIPPED FROM: USN - NOSC NE Cape ST Lawrence Is. AK. 6170000164

SHIP TO: SZ362 D DRMO - YS I BLDG 22-009 Elmendorf AFB AK 99506 AK 857-002-8644

MARK FOR: HW

PROJECT

TOTAL PRICE (DOLLARS / CTS)

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE		DOCUMENT DATE	MAT COND	QUANTITY		
Dog The Tin													

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED | FREIGHT CLASSIFICATION NOMENCLATURE

ITEM NOMENCLATURE: Waste Antifreeze Ethylene Glycol

SHIPPER USE

SELECTED BY AND DATE

TYPE OF CONTAINER(S): 55 gal D

TOTAL WEIGHT

PACKED BY AND DATE

NO OF CONTAINERS: 2

TOTAL CUBE: 1166A 1166B

RECEIVER USE

RECEIVED BY AND DATE

INSPECTED BY AND DATE

WAREHOUSED BY AND DATE

WAREHOUSE LOCATION

REMARKS

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 106-178).

FIRST DESTINATION ADDRESS

DATE SHIPPED

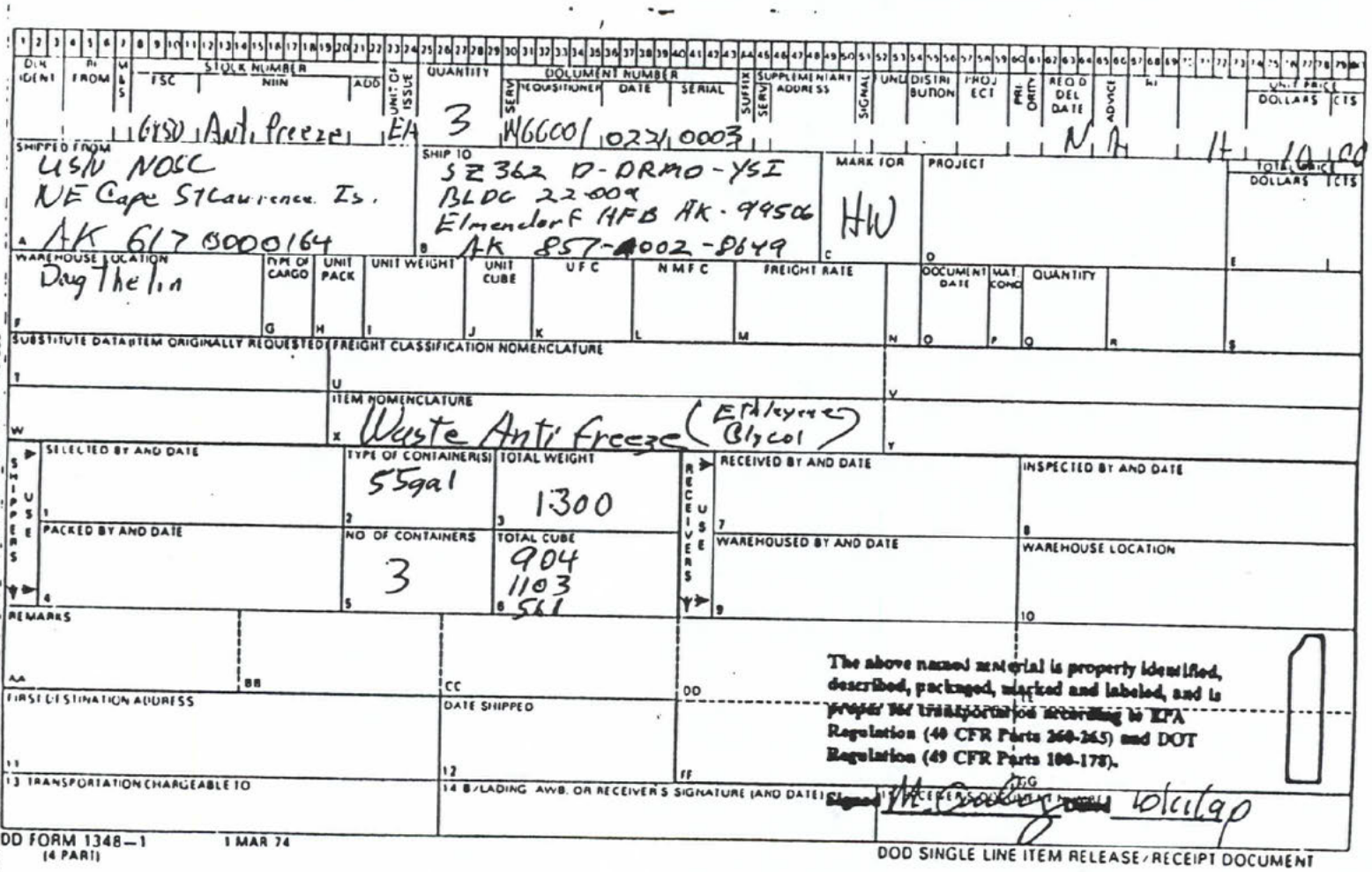
13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE AND DATE: Signed M. [illegible] 10/11/90

DD FORM 1348-1 1 MAR 74 (4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

9 U.S. GOVERNMENT PRINTING OFFICE 1985—479-838



DD FORM 1348-1 (4 PART) 1 MAR 74

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

U.S. GOVERNMENT PRINTING OFFICE 1985—479-838

DIS IDENT	6850
FROM	AK
M&S	
STOCK NUMBER FSC	
STOCK NUMBER NIIN	
ADD	
UNIT OF ISSUE	EA
QUANTITY	3
DOCUMENT NUMBER SERV	W66001
DOCUMENT NUMBER REQUISITIONER	0271
DOCUMENT NUMBER DATE	
DOCUMENT NUMBER SERIAL	0003
SUFFIX	
SUPPLEMENTARY ADDRESS SERV	
SUPPLEMENTARY ADDRESS	
SIGNAL	
FUND	
DISTRIBUTION	
PROJECT	
PRIORITY	
REQD DEL DATE	N/A
ADVICE	
UNIT PRICE DOLLARS	10
UNIT PRICE CTS	00

6850 Anti Freeze

SHIPPED FROM: USN NOSC NE Cape St Lawrence Is. AK 617 0000164

SHIP TO: SZ362 D-DRMO-YSI BLDG 22009 Elmendorf AFB AK 99506 AK 857-4002-8649

MARK FOR: HW

PROJECT:

TOTAL PRICE DOLLARS / CTS:

WAREHOUSE LOCATION: Dog The Inn

TYPE OF CARGO:

UNIT PACK:

UNIT WEIGHT:

UNIT CUBE:

UFC:

NMFC:

FREIGHT RATE:

DOCUMENT DATE:

MAT COND:

QUANTITY:

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED:

FREIGHT CLASSIFICATION NOMENCLATURE:

ITEM NOMENCLATURE: Waste Anti Freeze (Ethylene Glycol)

SHIPPER USE

SELECTED BY AND DATE:

TYPE OF CONTAINER(S): 55gal

TOTAL WEIGHT: 1300

PACKED BY AND DATE:

NO OF CONTAINERS: 3

TOTAL CUBE: 904 1103 561

RECEIVER USE

RECEIVED BY AND DATE:

INSPECTED BY AND DATE:

WAREHOUSED BY AND DATE:

WAREHOUSE LOCATION:

REMARKS:

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed: [signature] 10/11/90

FIRST DESTINATION ADDRESS:

DATE SHIPPED:

13 TRANSPORTATION CHARGEABLE TO:

14 B/LADING AWB, OR RECEIVER'S SIGNATURE (AND DATE):

FROM	RIC	STOCK NUMBER: FSC / NIIN / ADD	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER: SERV / REQUISITIONER / DATE / SERIAL	SUFFIX	SUPPLEMENTARY ADDRESS: SERV / ADDRESS	SIGNAL	UNI	DISTRIBUTION	PROJECT	PRIORITY	REQD DELI DATE	ADVICE	RI	UNIT PRICE: DOLLARS / CTS
		6850 00 Anti Freeze	EA	2	M66001 0221 0003								N/A		H	10.00

SHIPPED FROM: USN NOSC, NE CAPE ST Lawrence Is AK 6170000164 (A)

SHIP TO: SZ362 DDRMO-YSE, BLDG 22-009, Elmendorf AFB AK 99506, AK 857-002-8649 (B)

MARK FOR: HW (C)

PROJECT (D)

TOTAL PRICE: DOLLARS / CTS (E)

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE		DOCUMENT DATE	MAT CONT	QUANTITY	
PCC Dag The Inn (F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)

SUBSTITUTE DATA/ITEM ORIGINALLY REQUESTED (T) | FREIGHT CLASSIFICATION NOMENCLATURE (U) | (V)

ITEM NOMENCLATURE (W)

X: Waste Anti-freeze (Ethylene Glycol)

Y

SHIPPER USE

SELECTED BY AND DATE (1)	TYPE OF CONTAINER(S) (2)	TOTAL WEIGHT (3)
	55gal D	800
PACKED BY AND DATE (4)	**NO OF CONTAINERS (5)**	**TOTAL CUBE (6)**
	2	642-A, 642-B

RECEIVERS USE

RECEIVED BY AND DATE (7)	INSPECTED BY AND DATE (8)
WAREHOUSED BY AND DATE (9)	**WAREHOUSE LOCATION (10)**

REMARKS (AA) | (BB) | (CC) | (DD) | (EE)

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

FIRST DESTINATION ADDRESS (11) | DATE SHIPPED (12) | (FF)

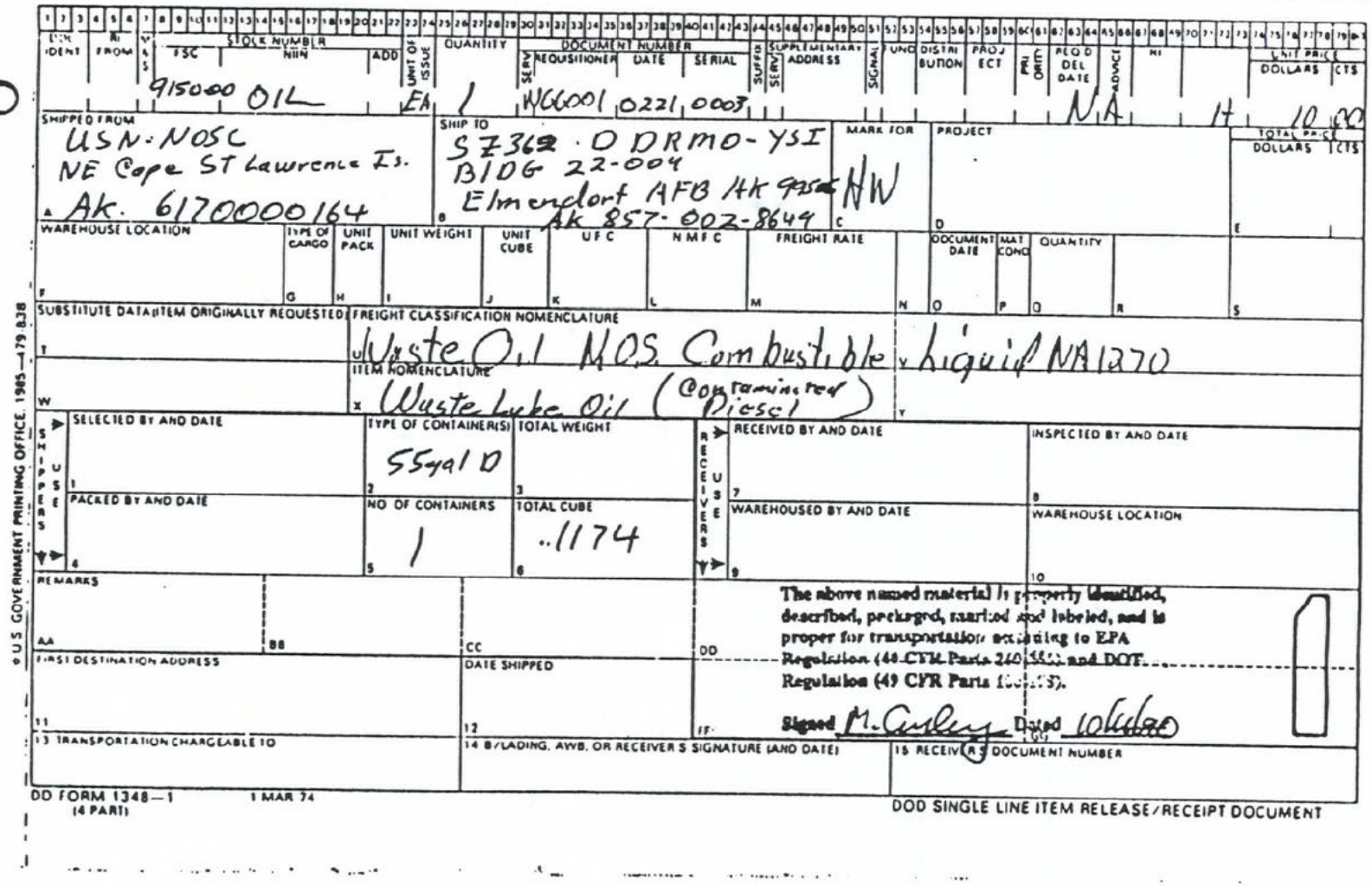
13 TRANSPORTATION CHARGEABLE TO | 14 B/LADING, AWB OR RECEIVER'S SIGNATURE (AND DATE)

Signed: [illegible] Dated: 10/22/90

DD FORM 1348-1 1 MAR 74 (4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

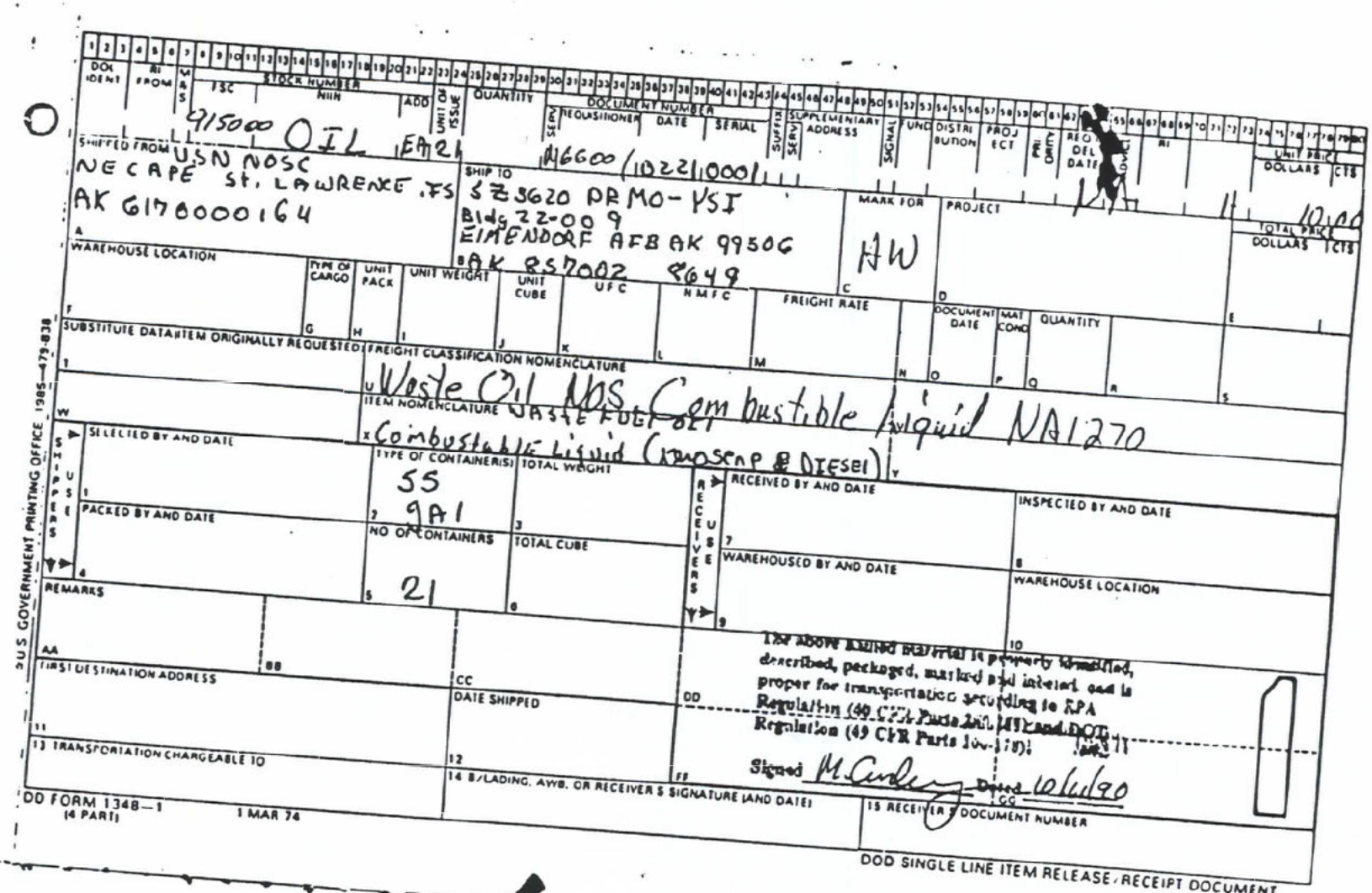
9 U.S. GOVERNMENT PRINTING OFFICE 1985—479-838



DD FORM 1348-1 1 MAR 74
(4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

* U.S. GOVERNMENT PRINTING OFFICE: 1985—479-838



DOD FORM 1348-1
1 MAR 74
(4 PART)

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

SHIPPED FROM: USN NOSC
NECAPE St. LAWRENCE .FS
AK 61780000164

SHIP TO: SZ3620 PRMO-YSI
Bldg 22-009
EIMENDORF AFB AK 99506
AK RS7002 8649

MARK FOR: HW

STOCK NUMBER: 9150 00 OIL

UNIT OF ISSUE: EA

QUANTITY: 21

DOCUMENT NUMBER: N6600/10221000

PROJECT

UNIT PRICE DOLLARS: 10.00

FREIGHT CLASSIFICATION NOMENCLATURE: Waste Oil NOS, Combustible liquid NA1270

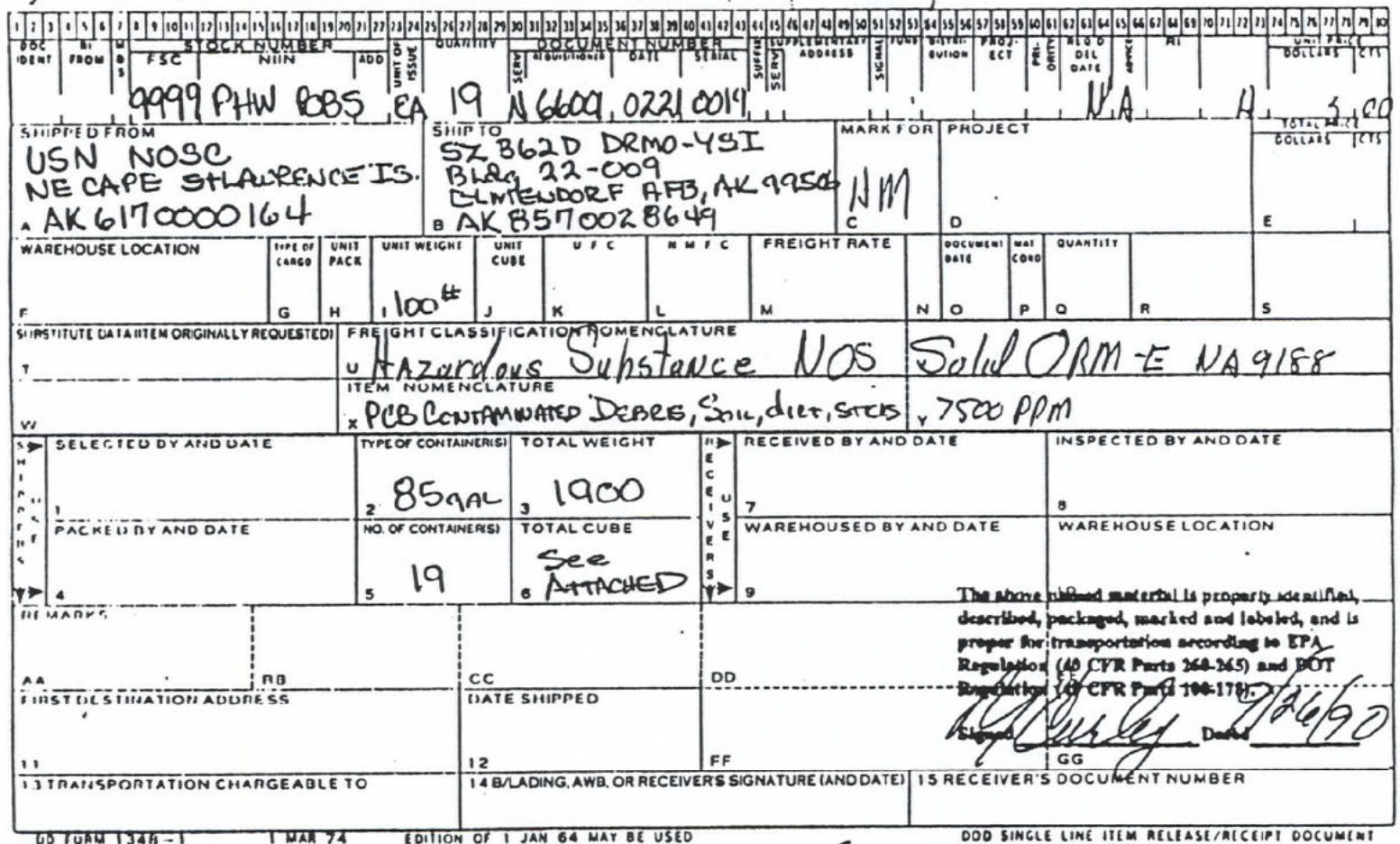
ITEM NOMENCLATURE: WASTE FUEL OIL Combustable Liquid (Grease & Diesel)

TYPE OF CONTAINER(S): 55 9A1

NO OF CONTAINERS: 21

The above named material is properly classified, described, packaged, marked and labeled and is proper for transportation according to DPA Regulation (49 CFR Parts 241, 245 and DOT Regulation (49 CFR Parts 100-178).

Signed M Cudney Date 10Jul90



DOC IDENT: A6 | FROM: | M S W: | STOCK NUMBER: FSC 9999 / NIIN PHW 8085 / ADD | UNIT OF ISSUE: EA | QUANTITY: 19 | DOCUMENT NUMBER: SERV N6609 / ACRS / DATE 0221 / SERIAL 0019 | SUFFIX | SERV | SUPPLEMENTARY ADDRESS | SIGNAL | FUND | DISTRIBUTION | PROJECT | PRIORITY | REQD DEL DATE | ADVICE | RI | UNIT PRICE DOLLARS CTS: H 3.00 | TOTAL PRICE DOLLARS CTS

SHIPPED FROM
USN NOSC
NE CAPE STLAWRENCE IS.
A AK6170000164

SHIP TO
SZ B62D DRMO-YSI
Bldg 22-009
ELMENDORF AFB, AK 99506
B AK B57002864 9

MARK FOR
NM
C

PROJECT
D

TOTAL PRICE DOLLARS CTS
E

WAREHOUSE LOCATION F	TYPE OF CARGO G	UNIT PACK H	UNIT WEIGHT I 100#	UNIT CUBE J	U F C K	N M F C L	FREIGHT RATE M	N	DOCUMENT DATE O	MAT COND P	QUANTITY Q	R	S

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED
T
V

FREIGHT CLASSIFICATION NOMENCLATURE
U Hazardous Substance NOS Solid ORM-E NA 9188

ITEM NOMENCLATURE
X PCB Contaminated Debris, Soil, Dirt, Sticks Y 7500 PPM

SHIPPER USE

SELECTED BY AND DATE 1	TYPE OF CONTAINER(S) 2 85 gal	TOTAL WEIGHT 3 1900
PACKED BY AND DATE 4	NO. OF CONTAINER(S) 5 19	TOTAL CUBE 6 See Attached

RECEIVER'S USE

RECEIVED BY AND DATE 7	INSPECTED BY AND DATE 8
WAREHOUSED BY AND DATE 9	WAREHOUSE LOCATION GG

REMARKS
AA | BB

The above listed material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).
Signed [signature] Dated 2/26/90

CC | DD

FIRST DESTINATION ADDRESS 11	DATE SHIPPED 12	FF

13 TRANSPORTATION CHARGEABLE TO	14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED
S/N 0102-LF-013-1040

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

1

DLC GOVERNMENT PRINTING OFFICE 1988—202 233/60040

DD FORM 1348-1 — DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

Stock Number: 9999 PHW PCBS
Unit of Issue: Ea
Quantity: 42
Document Number: N6600 0221 0007
Req'd Del Date: N.A.
RI: H
Unit Price: 5.00

SHIPPED FROM: USN NOSC
NE Cape St. Lawrence Is.
A AK6170000164

SHIP TO: SZ362D DRMO-YSI
Bldg. 22-009
Elmendorf AFB, AK 99506
B AK8570028649

MARK FOR: C HM

PROJECT: D

E

WAREHOUSE LOCATION: F

TYPE OF CARGO: G | UNIT PACK: H | UNIT WEIGHT: I 100lb | UNIT CUBE: J | UFC: K | NMFC: L | FREIGHT RATE: M | N | DOCUMENT DATE: O | MAT COND: P | QUANTITY: Q | R | S

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED): T

W

FREIGHT CLASSIFICATION NOMENCLATURE: U Waste Hazardous Substance Solid NOS NA9188

ITEM NOMENCLATURE: X PCB Solids, Soil, Cleanup (Askarel) Y 7500 PPM

SHIPPERS USE:
1 SELECTED BY AND DATE:
2 TYPE OF CONTAINER(S): 85 Gal
3 TOTAL WEIGHT: 4200 lbs
4 PACKED BY AND DATE:
5 NO OF CONTAINER(S): 42
6 TOTAL CUBE: See List

RECEIVERS USE:
7 RECEIVED BY AND DATE:
8 INSPECTED BY AND DATE:
9 WAREHOUSED BY AND DATE:
WAREHOUSE LOCATION:

REMARKS: AA | BB | CC | DD

11 FIRST DESTINATION ADDRESS:
12 DATE SHIPPED:
FF

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulations (49 CFR Parts 100-179).

Signed [signature] Dated 7/26/90

GG

13 TRANSPORTATION CHARGEABLE TO
14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)
15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1, 1 MAR 74 — EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED
S/N 0102-LF-013-1040

DISP IDENT | RI FROM | SUG | STOCK NUMBER FSC | NIIN | ADD | UNIT OF ISSUE | QUANTITY | DOCUMENT NUMBER SERV REQUISITIONER DATE SERIAL | SUFFIX | SERV | SUPPLEMENTARY ADDRESS | SIGNAL | FUND | DISTRIBUTION | PROJECT | PRI | REQD DEL DATE | ADVICE | AI | UNIT PRICE DOLLARS CTS

99999 PAWPCBS | B | 3 | N66001 | 0221 | 0016 | | | | | | | | | | N.A. | H

SHIPPED FROM
USN NOSC
NE CAPE ST LAWRENCE ISL
AK 61706000164

SHIP TO
52362D DRMO YSI
BLDG 22-009 852-4950
ELMENDORF AFB AK 99506
AK857002864

MARK FOR
HM

PROJECT

TOTAL PRICE DOLLARS CTS

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	U F C	N M F C	FREIGHT RATE		DOCUMENT DATE	MAT COND	QUANTITY		
F	G	H	I 600lb	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED
T

FREIGHT CLASSIFICATION NOMENCLATURE
U Waste Hazardous Substance Soil VOS NA 9188

ITEM NOMENCLATURE
W PCB-CONTAMINATED Soil-DEBIS X Y

SHIPPER USE

SELECTED BY AND DATE
1

TYPE OF CONTAINER(S)
2 3

TOTAL WEIGHT
3 1800lbs

PACKED BY AND DATE
4

NO OF CONTAINER(S)
5 1 M 850.P.

TOTAL CUBE
6 Drum #559 #1150 #607

RECEIVERS USE

RECEIVED BY AND DATE
7

INSPECTED BY AND DATE
8

WAREHOUSED BY AND DATE
9

WAREHOUSE LOCATION

REMARKS
AA BB CC

The above listed material is properly classified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed [signature] Dated 9/26/90

DD EE FF GG

FIRST DESTINATION ADDRESS
11

DATE SHIPPED
12

13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

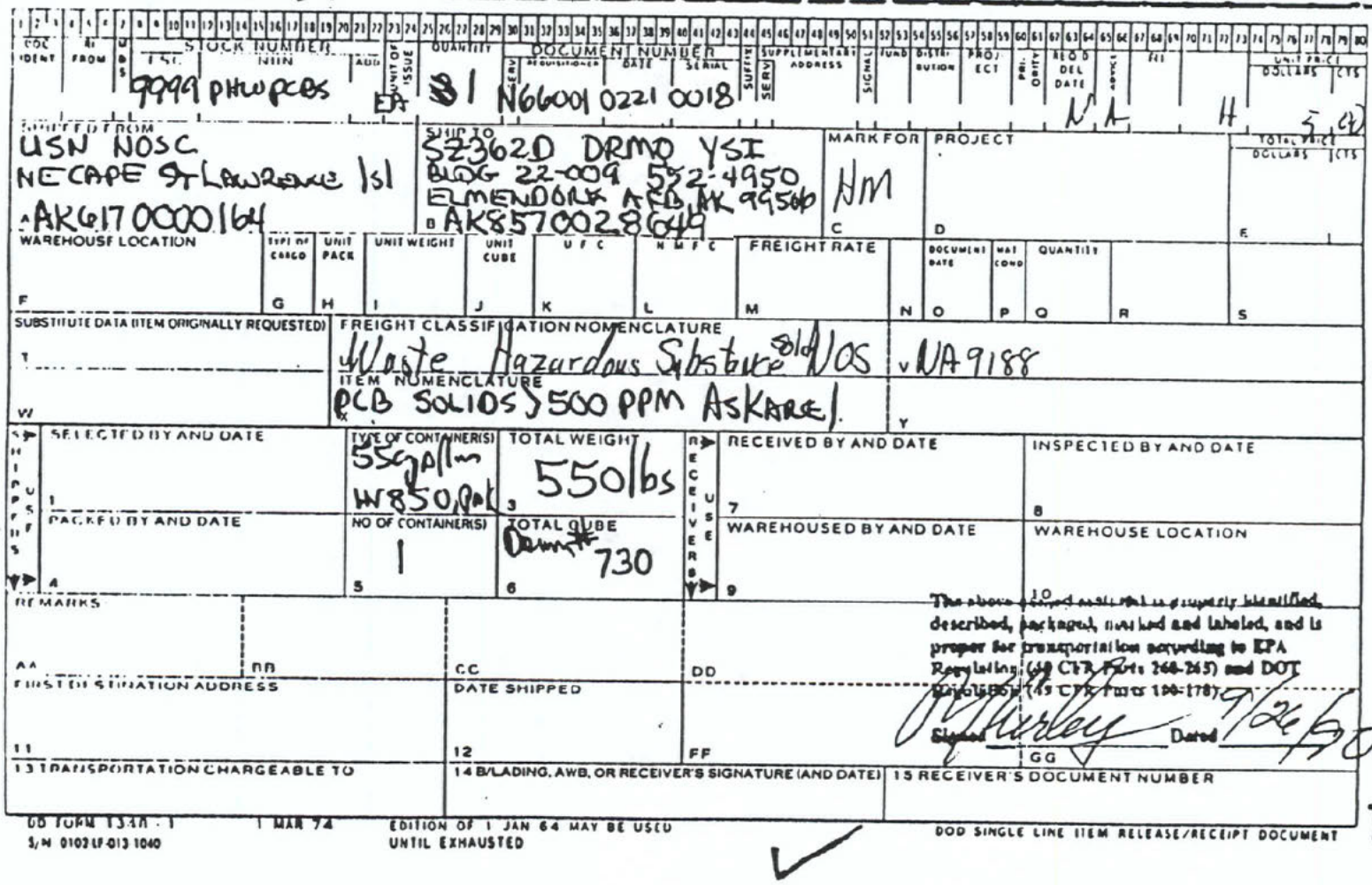
S/N 0102 LF 013-1040

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB SOLIDS 3 Drums

1

GOVERNMENT PRINTING OFFICE : 1988 : 202-233-8004



DD FORM 1348-1 1 MAR 74
S/N 0102-LF-013-1040
EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED
DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

GOVERNMENT PRINTING OFFICE 1988—202 233/60340

PCB SOLIDS 1 Drum

DEPT | FROM | STOCK NUMBER | UNIT OF ISSUE | QUANTITY | DOCUMENT NUMBER | SUFFIX | SUPPLEMENTARY ADDRESS | SIGNAL | FUND | DISTRIBUTION | PROJECT | PRIORITY | REQUIRED DEL DATE | ADVICE | UNIT PRICE DOLLARS | CTS

9999 PHW PCBs | DO 3 | N66001 | 0221 | 0017 | N.A. | H | 500

SHIP FROM
USN NOSC
NE CAPE ST LAWRENCE 1/1
AK 6170000164

SHIP TO
SE3620 DRMO YSI
BLD 22-009 552-4950
ELMENDORF AFB AK 99506
AK8520028649

MARK FOR: HM

PROJECT

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	U F C	N M F C	FREIGHT RATE		DOCUMENT DATE	MAT COND	QUANTITY		
F	G	H	I 600 lbs	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED (T)

FREIGHT CLASSIFICATION NOMENCLATURE (U): Waste Hazardous Substance

ITEM NOMENCLATURE (W): PCB solids >500 ppm Askarel

(V): Solid NOS ORM-E NA9188

SHIPPER USE

SELECTED BY AND DATE (1)

TYPE OF CONTAINER(S) (2): 55 in 85 ovr pks

TOTAL WEIGHT (3): 1800 lbs

PACKED BY AND DATE (4)

NO. OF CONTAINER(S) (5): 3

TOTAL CUBE (6): Dum 720 #s 1151 945

RECEIVER USE

RECEIVED BY AND DATE (7)

INSPECTED BY AND DATE (8)

WAREHOUSED BY AND DATE (9)

WAREHOUSE LOCATION (10)

REMARKS (AA, BB)

The above material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulations (40 CFR Parts 260-265) and DOT Regulations (49 CFR Parts 100-177).

Signed (GG) Dated 9/26/90

FIRST DESTINATION ADDRESS (11)

DATE SHIPPED (12)

(CC, DD, FF)

13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

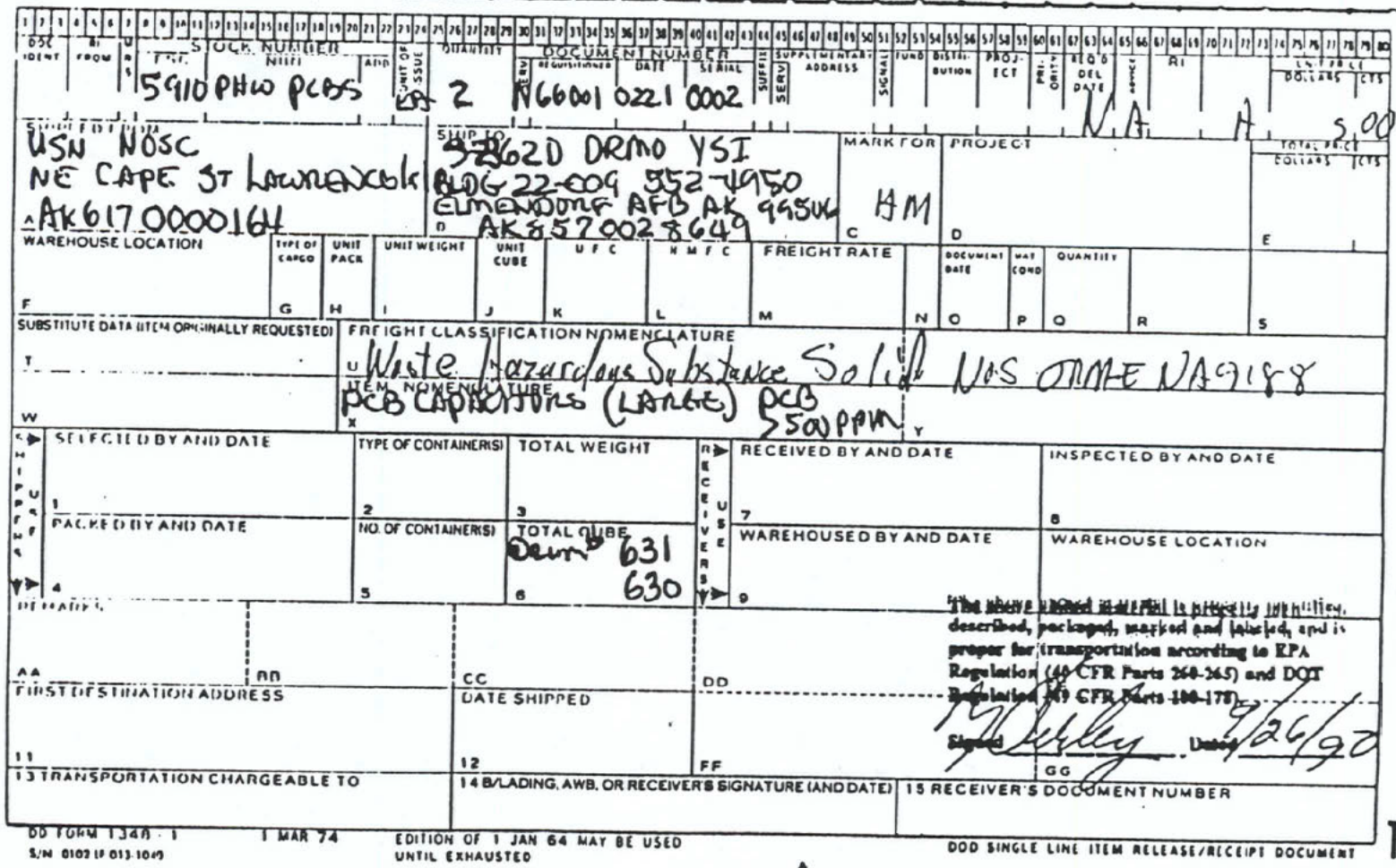
DD FORM 1348 1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

S/N 0102 LF 013 1040

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB SOLIDS 3 DRUMS

1



DSC IDENT: —
RI FROM: —
U/I: —
STOCK NUMBER: 5910 PHW PCBS
UNIT OF ISSUE: EA
QUANTITY: 2
DOCUMENT NUMBER: N66001 0221 0002
SUFFIX: —
SERV: —
SUPPLEMENTARY ADDRESS: —
SIGNAL: —
FUND: —
DISTRIBUTION: —
PROJECT: —
PRIORITY: —
REQ'S DEL DATE: N A
ADVICE: —
AI: A
LINE ITEM DOLLARS: 5.00 CTS

SHIP FROM: USN NOSC
NE CAPE ST LAWRENCE
AK617 0000164

SHIP TO: 92620 DRMO YSI
BLDG 22-009 552-4950
ELMENDORF AFB AK 99506
AK857002 8649

MARK FOR: HM

PROJECT:

TOTAL PRICE DOLLARS CTS:

WAREHOUSE LOCATION F	TYPE OF CARGO G	UNIT PACK H	UNIT WEIGHT I	UNIT CUBE J	U F C K	N M F C L	FREIGHT RATE M	N	DOCUMENT DATE O	MAT COND P	QUANTITY Q	R	S

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED T: —

FREIGHT CLASSIFICATION NOMENCLATURE U: Waste Hazardous Substance Solid NOS ORM-E NA9188

ITEM NOMENCLATURE X: PCB CAPACITORS (LARGE) PCB >50 PPM

Y: —

W: —

SHIPPER USE	SELECTED BY AND DATE 1	TYPE OF CONTAINER(S) 2	TOTAL WEIGHT 3	RECEIVER USE	RECEIVED BY AND DATE 7	INSPECTED BY AND DATE 8
	PACKED BY AND DATE 4	NO. OF CONTAINER(S) 5	TOTAL CUBE Drum 631 630 6		WAREHOUSED BY AND DATE 9	WAREHOUSE LOCATION

DE PARTS: AA —

BB: —

CC: —

DD: —

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-177).

Signed M Kelley Date 9/26/90

FIRST DESTINATION ADDRESS 11: —

DATE SHIPPED 12: —

EE: —

GG: —

13 TRANSPORTATION CHARGEABLE TO: —

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE): —

15 RECEIVER'S DOCUMENT NUMBER: —

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

S/N 0102-LF-013-1049

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB caps 2 Drums

1

V

DOC IDENT	RI FROM	M&S	STOCK NUMBER: FSC / NIIN / ADD	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER: REQUISITION / DATE / SERIAL	SUFFIX	SERV	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQ DEL DATE	ADVICE	RI	UNIT PRICE: DOLLARS / CTS
			9999 PHW PCBS	EA	2	N66001 0221 0015									NA	11		5 00

SHIPPED FROM	SHIP TO	MARK FOR	PROJECT	TOTAL PRICE: DOLLARS / CTS
USN NOSC NE CAPE ST LAWRENCE A AK61700000164	52362D DRMO YSI BLDG 22-009 ELMENDORF AFB AK B AK857002864 99506	NM C	D	E

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	U F C	N M F C	FREIGHT RATE		DOCUMENT DATE	MAT COND	QUANTITY		
F	G	H	200lb I	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED
T

FREIGHT CLASSIFICATION NOMENCLATURE
U Waste Hazardous Substance NOS CRME NA 9188

ITEM NOMENCLATURE
W PCB SOLIDS, MATERIAL, CONTAMINATED DIRT > 500 PPM DISPOSAL X

Y

SHIPMENT DATA				RECEIPT DATA	
SELECTED BY AND DATE 1	TYPE OF CONTAINER(S) 55 gallon DM 85 2	TOTAL WEIGHT 4001b 3		RECEIVED BY AND DATE 7	INSPECTED BY AND DATE 8
PACKED BY AND DATE 4	NO. OF CONTAINER(S) 2 5	TOTAL CUBE Denn 654 1146 6		WAREHOUSED BY AND DATE 9	WAREHOUSE LOCATION

REMARKS
AA BB CC DD

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed [signature] Dated 7/26/90

FIRST DESTINATION ADDRESS
11

DATE SHIPPED
12

FF GG

13 TRANSPORTATION CHARGEABLE TO	14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

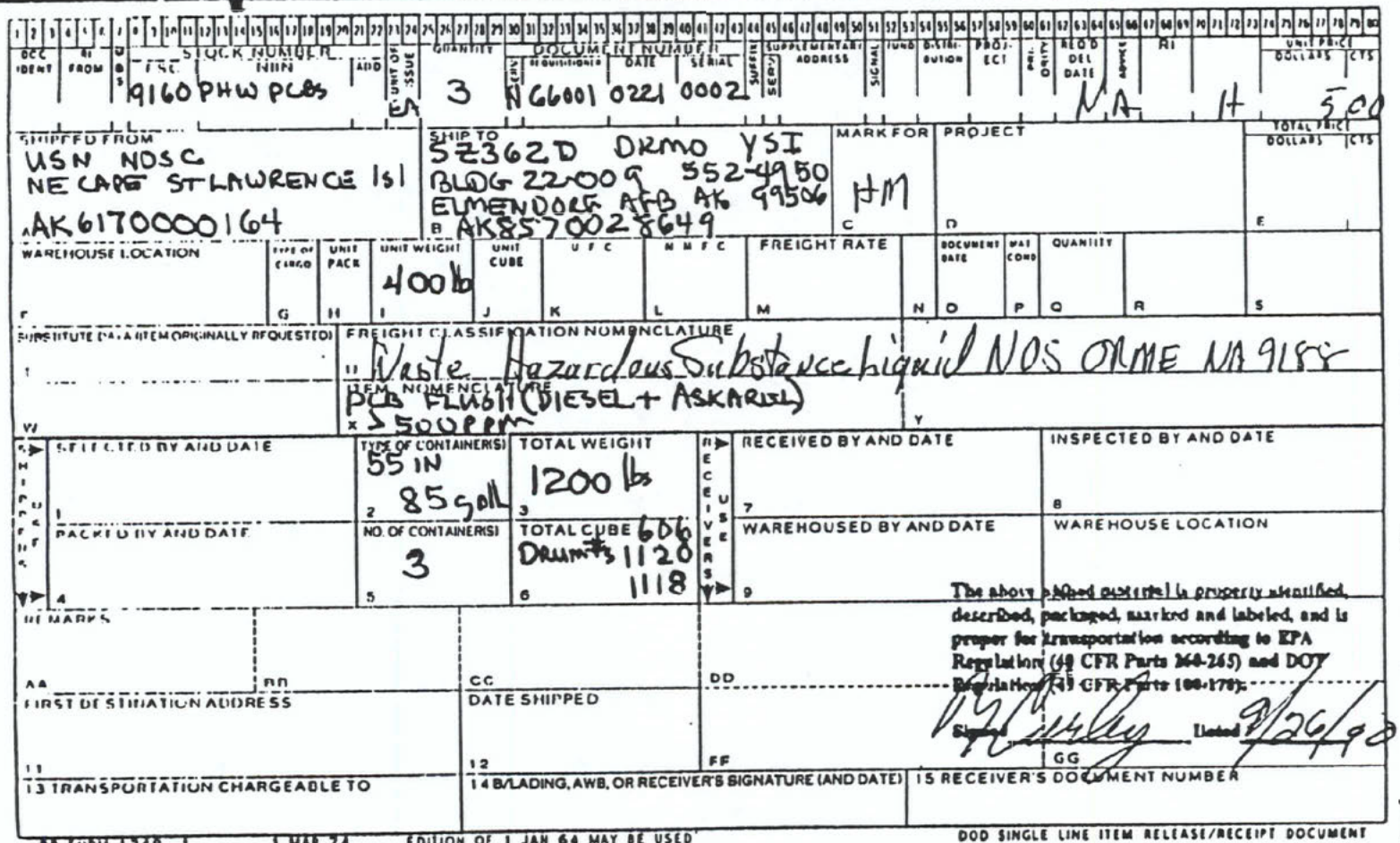
DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

S/N 0102-LF-013-1049

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB SOLIDS 2 Drums

1



DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED
S/N 0102 LF 013 1040

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

GOVERNMENT PRINTING OFFICE : 1988 - 202-233/60040

PCB Rinsit 3 Drums

DOCUMENT IDENT | RI FROM | M&S | STOCK NUMBER (FSC / NIIN / ADD) | UNIT OF ISSUE | QUANTITY | DOCUMENT NUMBER (SERV / REQUISITIONER / DATE / SERIAL) | SUFFIX | SUPPLEMENTARY ADDRESS | SIGNAL | FUND | DISTRIBUTION | PROJECT | PRIORITY | REQ'D DEL DATE | ADVICE | RI | UNIT PRICE (DOLLARS / CTS)

9160 PHWPCBS CA 2 N 66001 0221 0007 NA H 5.00

SHIPPED FROM
USN NOSC
NE CAPE ST LAWRENCE ISL
A AK6170000164

SHIP TO
SZ362D DRMO YSI
BLDG 22-009 552-4950
ELMENDORF AFB. AK 99506
B AK8570028649

MARK FOR
C HM

PROJECT
D

TOTAL PRICE (DOLLARS / CTS)
E

WAREHOUSE LOCATION F | TYPE OF CARGO G | UNIT PACK H | UNIT WEIGHT I 600lb | UNIT CUBE J | UFC K | NMFC L | FREIGHT RATE M | N | DOCUMENT DATE O | MAT COND P | QUANTITY Q | R | S

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) T

FREIGHT CLASSIFICATION NOMENCLATURE
U Waste, Hazardous Substance Liquid NOS ORM-E NA9188

ITEM NOMENCLATURE
X PCB OIL >500 ppm (ASKAREL)

W

Y

SHIPPER USE
1 SELECTED BY AND DATE
2 TYPE OF CONTAINER(S): 55 m 85 gplm
3 TOTAL WEIGHT: 650 lb
4 PACKED BY AND DATE
5 NO. OF CONTAINER(S)
6 TOTAL CUBE: Drum# 1100 1162

RECEIVER USE
7 RECEIVED BY AND DATE
8 INSPECTED BY AND DATE
9 WAREHOUSED BY AND DATE
10 WAREHOUSE LOCATION

REMARKS
AA | BB | CC | DD

11 FIRST DESTINATION ADDRESS

12 DATE SHIPPED

FF

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulations (40 CFR Parts 260-265) and DOT Regulations (49 CFR Parts 100-178).

Signed [signature] Dated 9/26/90

GG

13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

S/N 0102-LF-013-1040

PCB Liquid 1 Drum

1

DOC IDENT	RI FROM	M & S	STOCK NUMBER FSC / NIIN	ADD	UNIT OF ISSUE	QUANTITY	SERV	DOCUMENT NUMBER REQUISITIONER / DATE / SERIAL	SUFFIX	SERV	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQ'D DEL DATE	ADVICE	RI			UNIT PRICE DOLLARS / CTS
			9160 PHW PCBS		EA	1		N66001 0221 0008									N A		H			5.00

SHIPPED FROM: USN NOSC NE CAPE ST LAWRENCE IS AK6170000164

SHIP TO: 52362D DRMO YSI BLDG 22-009 552-4950 ELMENDORF AFB AK 99506 AK8570028649

MARK FOR: HM (C)

PROJECT (D)

TOTAL PRICE DOLLARS / CTS (E)

WAREHOUSE LOCATION (F)	TYPE OF CARGO (G)	UNIT PACK (H)	UNIT WEIGHT (I)	UNIT CUBE (J)	UFC (K)	NMFC (L)	FREIGHT RATE (M)	(N)	DOCUMENT DATE (O)	NAT COND (P)	QUANTITY (Q)	(R)	(S)
			600lb										

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) T / W

FREIGHT CLASSIFICATION NOMENCLATURE: U Waste Hazardous Substance Liquid NOS ORM E. NA9188

ITEM NOMENCLATURE: X PCB OIL > 500 PPM ASKAREL

Y

SHIPPER	SELECTED BY AND DATE (1)	TYPE OF CONTAINER(S) (2)	TOTAL WEIGHT (3)	RECEIVER	RECEIVED BY AND DATE (7)	INSPECTED BY AND DATE (8)
		~~3~~ 1	~~1800~~ #600			
	PACKED BY AND DATE (4)	NO. OF CONTAINER(S) (5)	TOTAL CUBE (6)		WAREHOUSED BY AND DATE (9)	WAREHOUSE LOCATION
		55 gallon 17 850.P.	Drum# 569			

REMARKS: AA | BB | CC | DD

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed M. Quley Dated 02/26/90

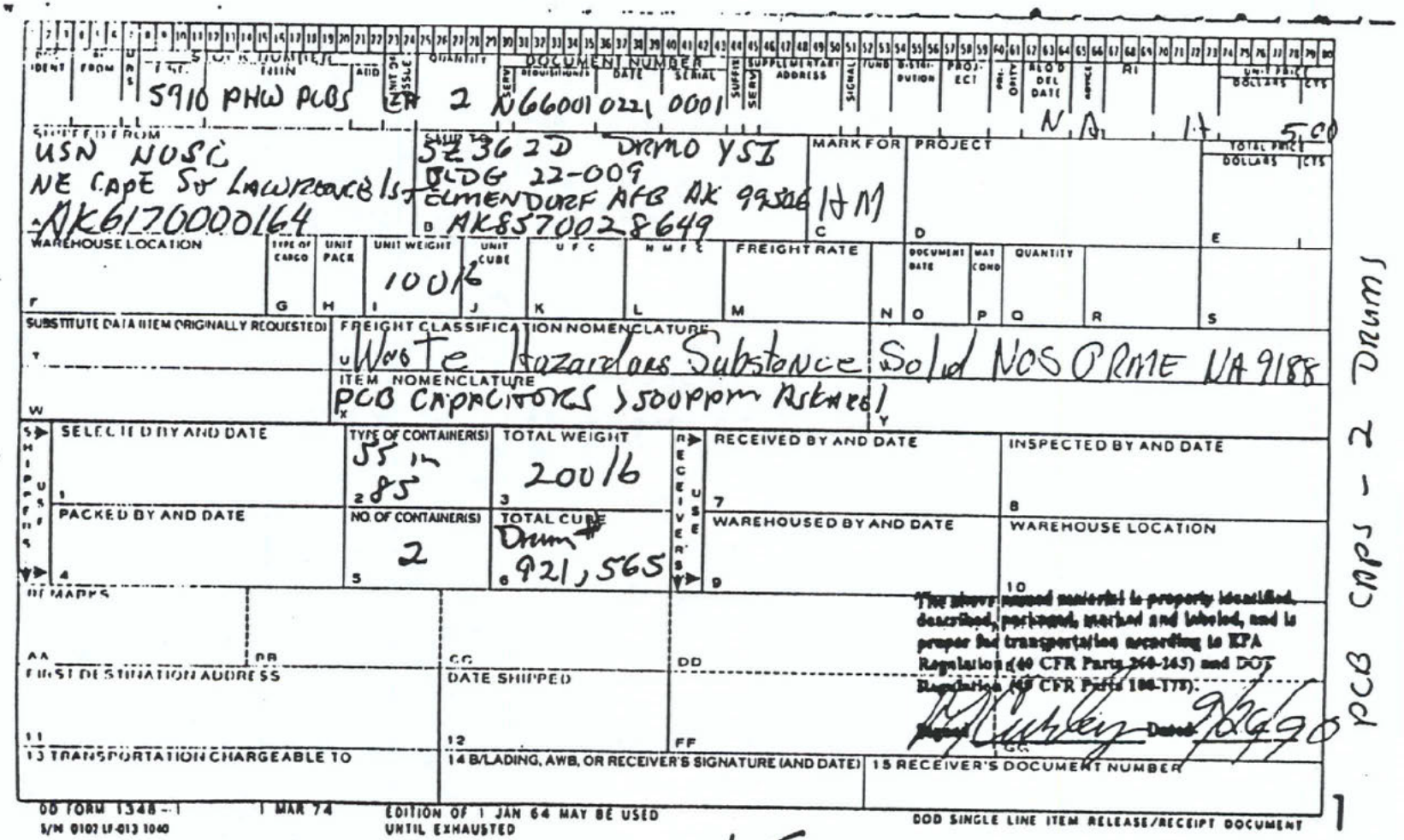
FIRST DESTINATION ADDRESS (11) | DATE SHIPPED (12) | FF | GG

13 TRANSPORTATION CHARGEABLE TO | 14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE) | 15 RECEIVER'S DOCUMENT NUMBER

PCB Liquid / Drum

DD FORM 1348-1 1 MAR 74 S/N 0102-LF-013-1040 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

U.S. GOVERNMENT PRINTING OFFICE: 1988—202-133/60040



5910 PHW PCBS CR# 2 N6600102210001

NA 17 50

SHIPPED FROM
USN NOSC
NE CAPE Sd LAWRENCE Is
AK6170000164

SHIP TO
52362D DRMO YSI
BLDG 22-009
ELMENDURF AFB AK 99506
B AK8570028649

MARK FOR
C IAM

PROJECT
D

TOTAL PRICE DOLLARS CTS
E

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	U F C	N M F C	FREIGHT RATE		DOCUMENT DATE	MAT COND	QUANTITY		
F	G	H	I 1006	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED
T

FREIGHT CLASSIFICATION NOMENCLATURE
U Waste Hazardous Substance Solid NOS ORM-E UA 9188

ITEM NOMENCLATURE
X PCB CAPACITORS >500ppm Retrofit
Y

W

SHIPPER USE

SELECTED BY AND DATE	TYPE OF CONTAINER(S)	TOTAL WEIGHT
1	2 55 in	3 2006

PACKED BY AND DATE	NO. OF CONTAINER(S)	TOTAL CUBE
4	5 2	6 Drum # 921,565

RECEIVER USE

RECEIVED BY AND DATE	INSPECTED BY AND DATE
7	8

WAREHOUSED BY AND DATE	WAREHOUSE LOCATION
9	10

NO. MARKS			
AA	BB	CC	DD

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 106-178).

Signed [signature] Dated 9/26/90
EE GG

FIRST DESTINATION ADDRESS	DATE SHIPPED	
11	12	FF

13 TRANSPORTATION CHARGEABLE TO	14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

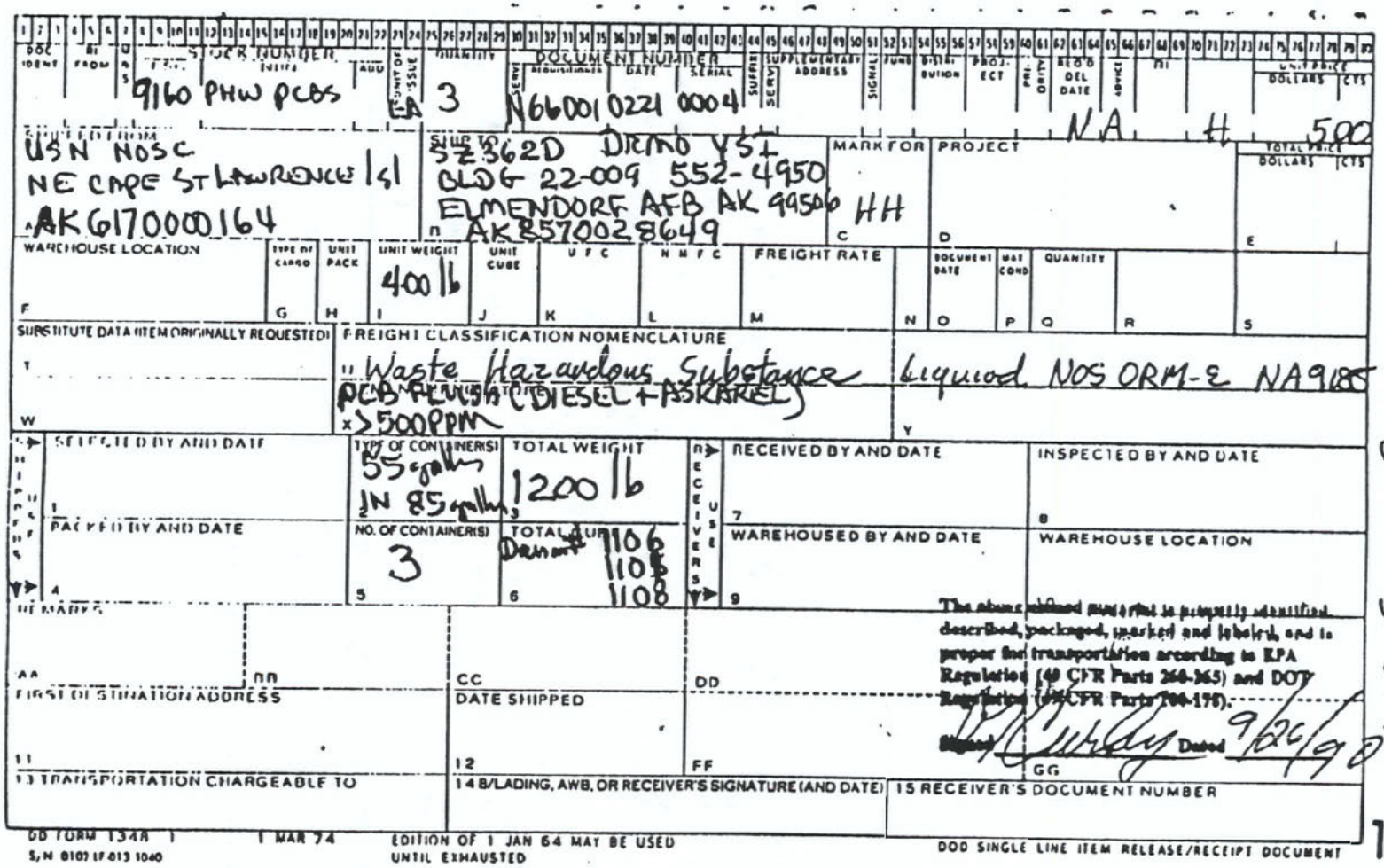
S/N 0102 LF-013 1040

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB CAPS - 2 DRUMS

1

GOVERNMENT PRINTING OFFICE : 1988 — 202-233/40040



DOC IDENT: —
FROM: —
STOCK NUMBER: 9160 PHW PCBS
ADD: —
ITEM: —
QUANTITY: EA 3
ISSUE: —
DOCUMENT NUMBER: N66001 0221 0004
SUFFIX: —
SERV: —
SUPPLEMENTARY ADDRESS: —
SIGNAL: —
FUND: —
DISTRIBUTION: —
PROJECT: —
PRIORITY: —
REQD DEL DATE: NA
ADVICE: —
UNIT PRICE DOLLARS CTS: H 500

USN NOSC
NE CAPE ST LAWRENCE Isl
AK 61700 00164

SHIP TO/MARK FOR: SEA62D DRMO YST
OLOG 22-009 552-4950
ELMENDORF AFB AK 99506 HH
n AK 857002 8649

MARK FOR: C
PROJECT: D
TOTAL PRICE DOLLARS CTS: E

WAREHOUSE LOCATION F	TYPE OF CARGO G	UNIT PACK H	UNIT WEIGHT I	UNIT CUBE J	U F C K	N M F C L	FREIGHT RATE M	N	DOCUMENT DATE O	MAT COND P	QUANTITY Q	R	S
			400 lb										

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED: T — W

FREIGHT CLASSIFICATION NOMENCLATURE: 11 Waste Hazardous Substance Liquid NOS ORM-E NA9188
PCB FLUSH (DIESEL + ASKAREL)
x >500PPM — Y

SHIPPER USE: SELECTED BY AND DATE: 1 — PACKED BY AND DATE: 4
TYPE OF CONTAINER(S): 55 gallon drum / 85 gallon drum — NO. OF CONTAINER(S): 3 — TOTAL WEIGHT: 1200 lb — TOTAL CUBE: Drum # 1106, 1105, 1108 — 2 3 6
RECEIVER USE: RECEIVED BY AND DATE: 7 — INSPECTED BY AND DATE: 8
WAREHOUSED BY AND DATE: 9 — WAREHOUSE LOCATION

REMARKS: AA — nn
CC
DD

The above-named material is properly identified, described, packaged, marked and labeled, and is in proper condition for transportation according to EPA Regulations (40 CFR Parts 260-265) and DOT Regulations (49 CFR Parts 100-179).
Signed: P. Curley Dated: 9/26/90
GG

FIRST DESTINATION ADDRESS: 11
DATE SHIPPED: 12
FF

13 TRANSPORTATION CHARGEABLE TO
14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)
15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 — EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED
S/N 0102-LF-013-1040
DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB FLUSH 3 Drums

1

GOVERNMENT PRINTING OFFICE : 1988—202-222-60040

DOC IDENT	RI FROM	M & S	STOCK NUMBER (FSC / NIIN / ADD)	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER (REQUISITIONER / DATE / SERIAL)	SUFFIX	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQD DEL DATE	ADVICE	RI	UNIT PRICE DOLLARS / CTS
			9160 PHW PCBS	EA	3	N66001 0221 0008								NA		H	5 00

SHIPPED FROM
USN NOSC
NE CAPE ST LAWRENCE ISL
AK6170000164

SHIP TO
SE362D DRMO YSI
BLDG 22-009 5524950
ELMENDORF AFB AK 99506
B AK8570028649

MARK FOR C: H M
PROJECT D:
TOTAL PRICE DOLLARS / CTS E:

WAREHOUSE LOCATION (F)	TYPE OF CARGO (G)	UNIT PACK (H)	UNIT WEIGHT (I)	UNIT CUBE (J)	U F C (K)	N M F C (L)	FREIGHT RATE (M)	N	DOCUMENT DATE (O)	MAT COND (P)	QUANTITY (Q)	R	S
			600 lbs										

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) W:

FREIGHT CLASSIFICATION NOMENCLATURE U: Waste Hazardous Substance Liquid NOS ORM E NA 9188

ITEM NOMENCLATURE X: PCB OIL > 500 PPM ASKAREL

Y:

SHIPPER				
SELECTED BY AND DATE (1)	TYPE OF CONTAINER(S) (2): 55 gallon IN 85 ovpks	TOTAL WEIGHT (3): 1800 lbs	RECEIVED BY AND DATE (7)	INSPECTED BY AND DATE (8)
PACKED BY AND DATE (4)	NO. OF CONTAINER(S) (5): 3	TOTAL CUBE (6): 725 Demmitt 404 570	WAREHOUSED BY AND DATE (9)	WAREHOUSE LOCATION

REMARKS
AA | BB | CC | DD

The above defined material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-199).

Signed M. Curley Dated 9/26/80

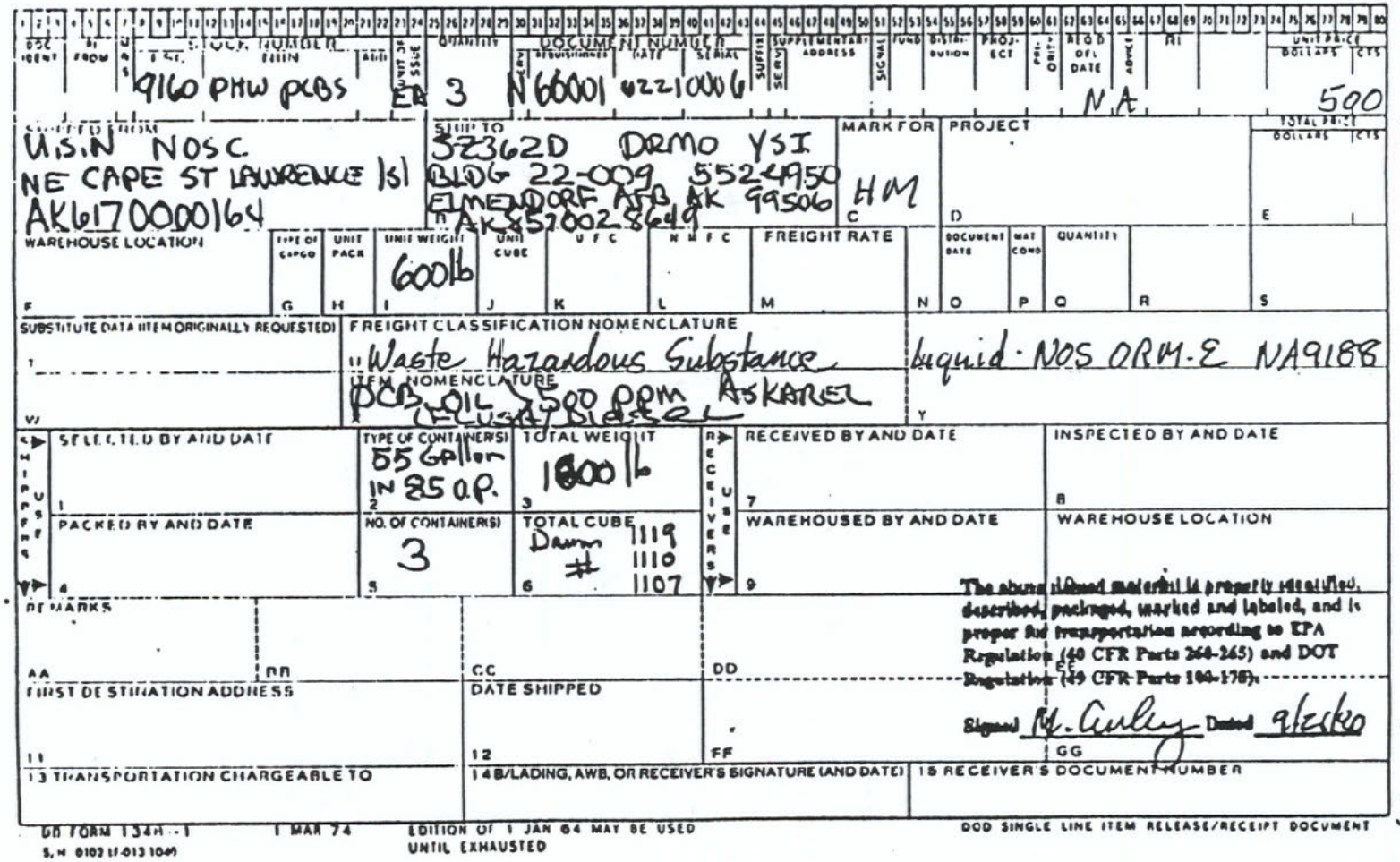
FIRST DESTINATION ADDRESS 11 | **DATE SHIPPED** 12 | FF | GG

13 TRANSPORTATION CHARGEABLE TO | **14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)** | **15 RECEIVER'S DOCUMENT NUMBER**

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT
S/N 0102-LF-013-1040

U.S. GOVERNMENT PRINTING OFFICE 1988—202 233-60040

PCB Light 3 Drums



DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

S/N 0102-LF-013-1048

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

STOCK NUMBER: 9160 PHW PCBS | QUANTITY: 3 | DOCUMENT NUMBER: N66001 | DATE: 922100 6 | UNIT PRICE DOLLARS: N.A. | TOTAL PRICE DOLLARS: 500

SHIPPED FROM: USN NOSC
NE CAPE ST LAWRENCE Isl
AK61700000164

SHIP TO: 52362D DRMO YSI
BLDG 22-009 5524950
ELMENDORF AFB AK 99506
AK857002.8649

MARK FOR: HM

PROJECT:

WAREHOUSE LOCATION:

UNIT WEIGHT: 600lb

FREIGHT RATE:

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED:

FREIGHT CLASSIFICATION NOMENCLATURE: Waste Hazardous Substance

ITEM NOMENCLATURE: PCB Oil >500 PPM Askarel (Flush/Diesel)

Liquid · NOS ORM-E NA9188

SELECTED BY AND DATE:

TYPE OF CONTAINER(S): 55 Gallon IN 85 A.P.

TOTAL WEIGHT: 1800 lb

RECEIVED BY AND DATE:

INSPECTED BY AND DATE:

PACKED BY AND DATE:

NO. OF CONTAINER(S): 3

TOTAL CUBE: Dumm 1119 # 1110 1107

WAREHOUSED BY AND DATE:

WAREHOUSE LOCATION:

REMARKS:

The above-listed material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulations (40 CFR Parts 264-265) and DOT Regulations (49 CFR Parts 100-178).

Signed M. Curley Dated 9/21/92

FIRST DESTINATION ADDRESS:

DATE SHIPPED:

TRANSPORTATION CHARGEABLE TO:

B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE):

RECEIVER'S DOCUMENT NUMBER:

PCB LIQUID 3 DRUMS (Flush)

or

DOC IDENT	RI FROM	M&S	STOCK NUMBER (FSC / NIIN / ADD)	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER (SERV / REQUISITIONER / DATE / SERIAL)	SUFFIX	SERV	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQ'D DEL DATE	ADVICE	RI	UNIT PRICE DOLLARS / CTS
			9160 PHW PCBS	EA	3	N6609 0221 0003									N.A.			500

SHIPPED FROM: USN NOSC / NE CAPE ST LAWRENCE Isl / AK 6170000164

SHIP TO: SZ362D DRMO YST / BLDG 22-009 552-4950 / ELMENDORF AFB, AK 99506 / AK 8570028649

MARK FOR: HM (C)

PROJECT: (D)

TOTAL PRICE DOLLARS / CTS: (E)

WAREHOUSE LOCATION (F)	TYPE OF CARGO (G)	UNIT PACK (H)	UNIT WEIGHT (I)	UNIT CUBE (J)	UFC (K)	NMFC (L)	FREIGHT RATE (M)	N	DOCUMENT DATE (O)	MAT COND (P)	QUANTITY (Q)	R	S
			400 lb										

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) T

FREIGHT CLASSIFICATION NOMENCLATURE U: Waste Hazardous Substance Liquid NOS ORM-E NA9188

W

ITEM NOMENCLATURE X: PCB FLUSH (DIESEL & ASKAREL) >500 PPM

Y

SHIPPERS USE			RECEIVERS USE	
SELECTED BY AND DATE (1)	TYPE OF CONTAINER(S) (2): 55 gal drum in 85 gal drum	TOTAL WEIGHT (3): 1200 lb	RECEIVED BY AND DATE (7)	INSPECTED BY AND DATE (8)
PACKED BY AND DATE (4)	NO. OF CONTAINER(S) (5): 3	TOTAL CUBE (6): Drum # 1111, 1112, 1115	WAREHOUSED BY AND DATE (9)	WAREHOUSE LOCATION (10)

REMARKS: AA | BB | CC | DD

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulations (40 CFR Parts 260-265) and DOT Regulations (49 CFR Parts 100-178)

Signed: [signature] Dated: 9/26/90

FIRST DESTINATION ADDRESS 11 | **DATE SHIPPED** 12 | FF | GG

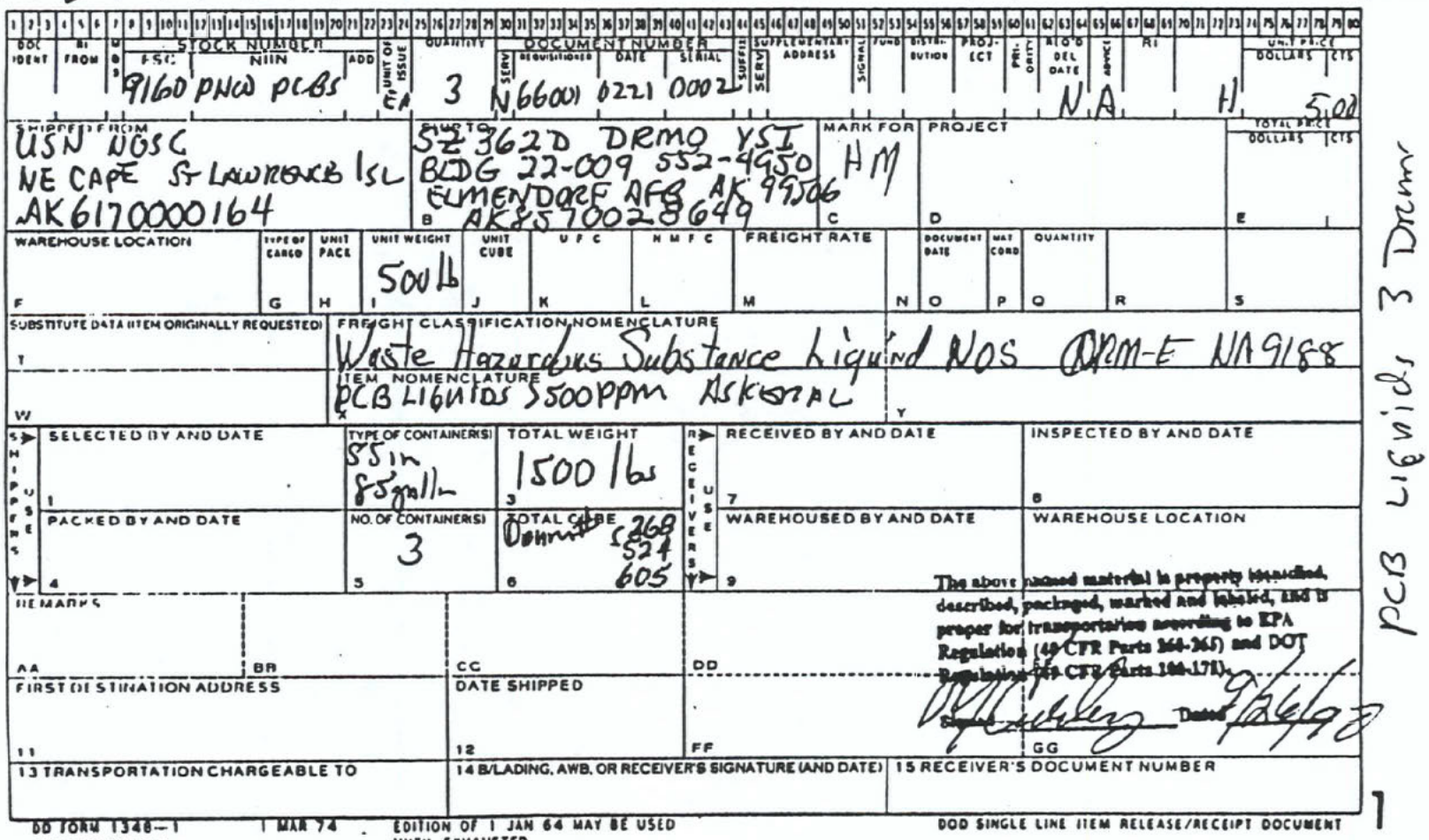
13 TRANSPORTATION CHARGEABLE TO | **14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)** | **15 RECEIVER'S DOCUMENT NUMBER**

PCB Flush 3 Drums

1

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

S/N 0102-LF-013-1040



DOC IDENT: | FROM: | STOCK NUMBER: FSC / NIIN / ADD: 9160 PNCB PCBS | U/I: EA | QUANTITY: 3 | DOCUMENT NUMBER: SERV / REQUISITIONER: N66001 / DATE: 0221 / SERIAL: 0002 | SUFFIX | SERV | SUPPLEMENTARY ADDRESS | SIGNAL | FUND | DISTRIBUTION | PROJECT | PRIORITY | REQ'D DEL DATE: N.A. | ADVICE | RI: H | UNIT PRICE DOLLARS / CTS: 5.00

SHIPPED FROM: USN NOSC
NE CAPE St LAWRENCE ISL
AK61700000164

SHIP TO: SZ 3620 DRMO YST
BLDG 22-009 552-4950
ELMENDORF AFB AK 99506
B AK857002B649

MARK FOR: HM C

PROJECT: D

TOTAL PRICE DOLLARS / CTS: E

WAREHOUSE LOCATION F	TYPE OF CARGO G	UNIT PACK H	UNIT WEIGHT I: 500 lb	UNIT CUBE J	U F C K	N M F C L	FREIGHT RATE M	N	DOCUMENT DATE O	MAT CORD P	QUANTITY Q	R	S

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED: T

FREIGHT CLASSIFICATION NOMENCLATURE: Waste Hazardous Substance Liquid NOS ORM-E NA9188

ITEM NOMENCLATURE: PCB LIQUIDS >500PPM ASKAREL
W X Y

SHIPPER'S USE

SELECTED BY AND DATE 1	TYPE OF CONTAINER(S): 55 in 85 gallon	TOTAL WEIGHT: 1500 lbs 3
PACKED BY AND DATE 4	NO. OF CONTAINER(S): 3 5	TOTAL CUBE: Dimm's 268 524 605 6

RECEIVER'S USE

RECEIVED BY AND DATE 7	INSPECTED BY AND DATE 8
WAREHOUSED BY AND DATE 9	WAREHOUSE LOCATION

REMARKS: AA | BB | CC | DD

The above named material is properly classified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 264-265) and DOT Regulations (49 CFR Parts 106-171).

Signature: [signature] Dated: 9/26/97

FIRST DESTINATION ADDRESS: 11 | DATE SHIPPED: 12 | FF | GG

13 TRANSPORTATION CHARGEABLE TO | 14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE) | 15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED
S/N 0102-LF-013-1040

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB Liquids 3 Drums

1

* U.S. GOVERNMENT PRINTING OFFICE 1980 - 332-600/40

STOCK NUMBER	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER					
9160 PHW PCBS	EA	2	N66001 0221 0007	N.A.	H	5.00		

SHIPPED FROM
USN NOSC
NE CAPE ST LAWRENCE Is
A AK6170000164

SHIPPED TO
S23362D DRMO YSI
BLDG 22-009 5524950
ELMENDORF AFB AK 99506
B AK8570028649

MARK FOR
C HM

PROJECT
D

E

WAREHOUSE LOCATION F | TYPE OF CARGO G | UNIT PACK H | UNIT WEIGHT I 400lb | UNIT CUBE J | U F C K | N M F C L | FREIGHT RATE M | N | DOCUMENT DATE O | MAT COND P | QUANTITY Q | R | S

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) T W

FREIGHT CLASSIFICATION NOMENCLATURE
U Waste Hazardous Substance Liquid NOS ORM-E NA9188

ITEM NOMENCLATURE
PCB FLUSH - DIESEL + ASKAREL
X >500 PPM

Y

SHIPPERS				RECEIVERS	
SELECTED BY AND DATE 1	TYPE OF CONTAINER(S) 2: 55 gallon INTU 85	TOTAL WEIGHT 3: 800 lb		RECEIVED BY AND DATE 7	INSPECTED BY AND DATE 8
PACKED BY AND DATE 4	NO. OF CONTAINER(S) 5: 2	TOTAL CUBE 6: Drum # 1105 1104		WAREHOUSED BY AND DATE 9	WAREHOUSE LOCATION

REMARKS
AA BB CC DD

The above-named materials are properly classified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed [signature] Dated 9/26/90

FIRST DESTINATION ADDRESS 11

DATE SHIPPED 12

FF

GG

13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT
S/N 0102-LF-013-1040

U.S. GOVERNMENT PRINTING OFFICE 1988-

PCB FLUSH 2 DRUMS

1

DOC IDENT	FROM	U/S	STOCK NUMBER: FSC	NIIN	ADD	U/I	QUANTITY	DOCUMENT NUMBER: SERIAL	SUFFIX	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQD DEL DATE	ADVICE	RI	UNIT PRICE: DOLLARS	CTS
			9160	PHW PCBS		EA	3	N66001 0221 0001								NA		H	500	

SHIPPED FROM	SHIP TO	MARK FOR	PROJECT	TOTAL PRICE: DOLLARS	CTS
USN NOSC NE CAPE St LAWRENCE ISL AK61700000164	SZ362D DRMO YSI BLDG 22-009 ELMENDORF AFB AK 99506	HM			
A	B	C	D	E	

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	U F C	N M F C	FREIGHT RATE		DOCUMENT DATE	MAT COND	QUANTITY		
F	G	H	I $001¢	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED	FREIGHT CLASSIFICATION NOMENCLATURE	
T	Waste Hazardous Substance ~~NOS~~	V Liquid NOS ORM-E NA9188
ITEM NOMENCLATURE		
W	X PCB Lighted Finish, DIESEL >500 PPM ASKARGL	Y

SHIPMENT USE	SELECTED BY AND DATE	TYPE OF CONTAINER(S)	TOTAL WEIGHT	RECEIVER'S USE	RECEIVED BY AND DATE	INSPECTED BY AND DATE
	1	55 in 55 gallon	3 1200		7	8
	PACKED BY AND DATE	NO. OF CONTAINER(S)	TOTAL CUBE		WAREHOUSED BY AND DATE	WAREHOUSE LOCATION
	4	5 3	Drum #s 593 594 6 1145		9	

REMARKS

AA BB CC DD

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed M. Curley Dated 9/26/90

EE GG

FIRST DESTINATION ADDRESS	DATE SHIPPED	13 TRANSPORTATION CHARGEABLE TO	14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER
11	12			

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

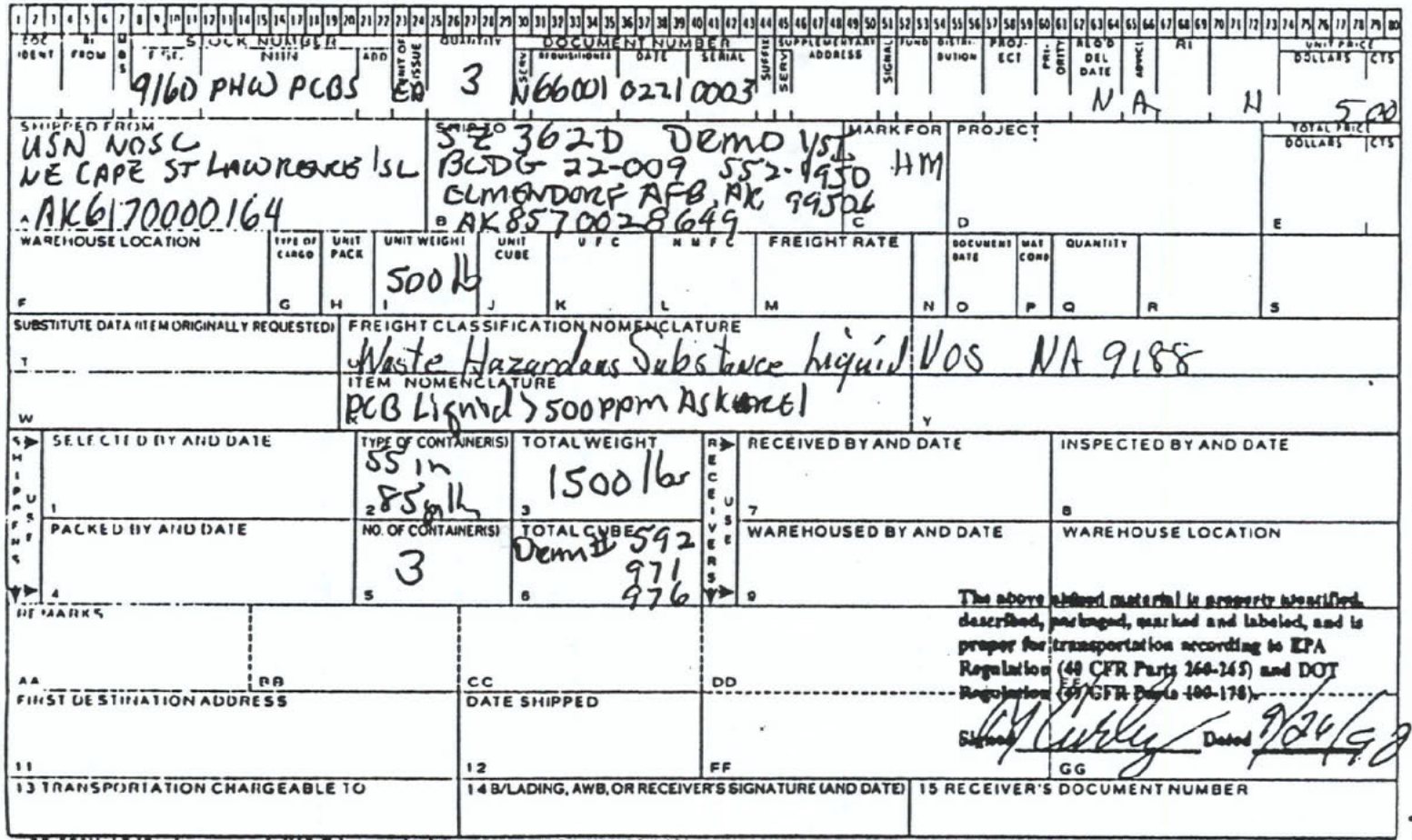
S/N 0102-LF-013-1040

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

GPO GOVERNMENT PRINTING OFFICE: 1988 — 202-233/60040

PCB Fuji 3 Drums

1



DOC IDENT: 9160 | FSC: PHW | STOCK NUMBER: PCBS | UNIT OF ISSUE: CD | QUANTITY: 3 | DOCUMENT NUMBER: N66001 022 10003 | REQ'D DEL DATE: NA | ADVICE: A1 | UNIT PRICE DOLLARS: N | CTS: 5.00

SHIPPED FROM: USN NOSC NE CAPE ST LAWRENCE ISL AK6170000164

SHIP TO: SZ 362D DEMO YST BLDG 22-009 552-1950 ELMENDORF AFB, AK 99506 B AK8570028649

MARK FOR: HM

PROJECT:

TOTAL PRICE DOLLARS | CTS:

WAREHOUSE LOCATION (F) | TYPE OF CARGO (G) | UNIT PACK (H) | UNIT WEIGHT (I): 500 lb | UNIT CUBE (J) | U F C (K) | N M F C (L) | FREIGHT RATE (M) | (N) | DOCUMENT DATE (O) | MAT CONT (P) | QUANTITY (Q) | (R) | (S)

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED (T)

FREIGHT CLASSIFICATION NOMENCLATURE: Waste Hazardous Substance liquid NOS NA 9188

ITEM NOMENCLATURE (W): PCB Liquid > 500 ppm Askarel (Y)

SHIPPER USE

1 SELECTED BY AND DATE

2 TYPE OF CONTAINER(S): 55 in 85 gl

3 TOTAL WEIGHT: 1500 lbs

4 PACKED BY AND DATE

5 NO. OF CONTAINER(S): 3

6 TOTAL CUBE: 592 Demo # 971 976

RECEIVER USE

7 RECEIVED BY AND DATE

8 INSPECTED BY AND DATE

9 WAREHOUSED BY AND DATE

WAREHOUSE LOCATION

MARKS (AA) (BB) (CC) (DD) (EE)

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed: [signature] Dated: 9/24/98

FIRST DESTINATION ADDRESS (11)

DATE SHIPPED (12)

(FF)

(GG)

13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

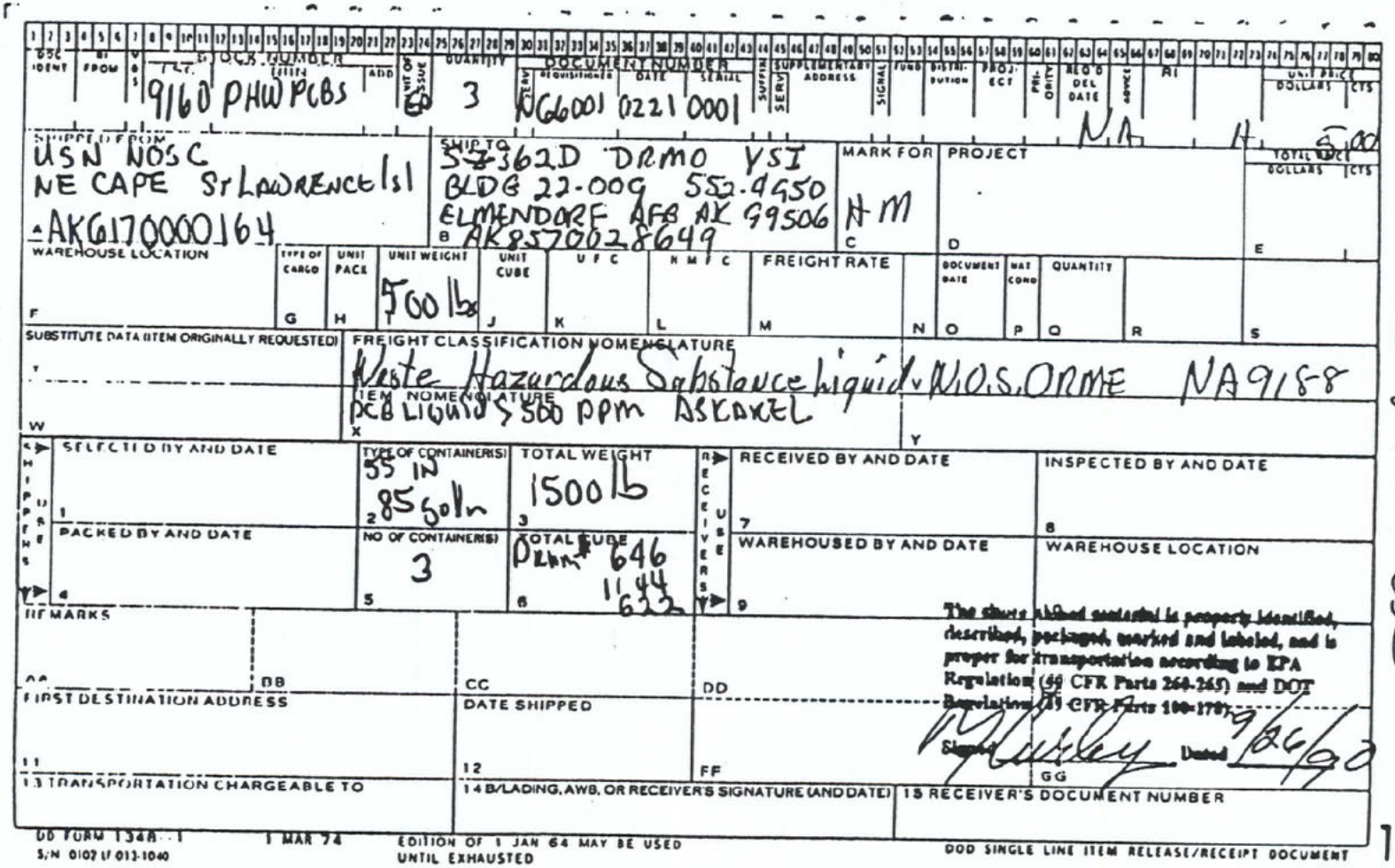
S/N 0102 LF 013 1040

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB LIQUID 3 Drums

1

GPO 988-202-233/80040



9160 PHW PCBs

3

NG6001 0221 0001

NA

USN NOSC
NE CAPE St LAWRENCE Is1
AK6170000164

SHIP TO
S3362D DRMO VSI
BLDG 22-009 552-4450
ELMENDORF AFB AK 99506
AK8570028649

MARK FOR
HM

UNIT WEIGHT
500 lbs

FREIGHT CLASSIFICATION NOMENCLATURE
Waste Hazardous Substance liquid N.O.S. ORM-E NA9188

ITEM NOMENCLATURE
PCB LIQUID ≤ 500 ppm DISPOSAL

TYPE OF CONTAINER(S)
55 DM
285 Gals

TOTAL WEIGHT
1500 lb

NO OF CONTAINER(S)
3

TOTAL CUBE
PLAN 646
1144
622

The above described material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulations (49 CFR Parts 100-179).

Signed [signature] Dated 12/6/90

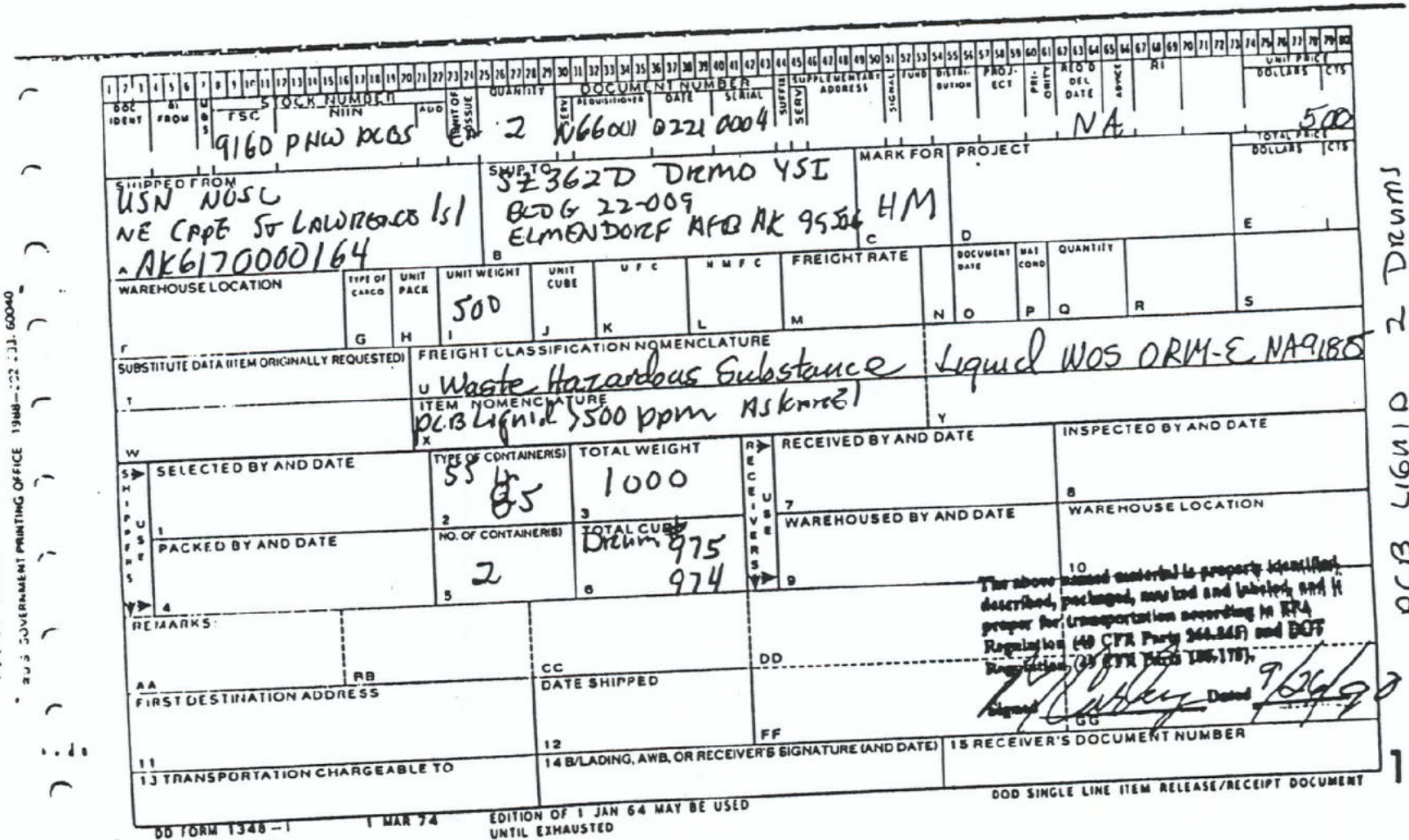
DD FORM 1348-1 1 MAR 74
S/N 0102 LF 013-1040

EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB Liquid 3 Drums

GPO: GOVERNMENT PRINTING OFFICE 1988—202 223-60000



DOC IDENT: —
FROM: —
SUPPLY CODE: —
STOCK NUMBER — FSC: 9160 NIIN: PHW ADD: DCGS
UNIT OF ISSUE: Ea
QUANTITY: 2
DOCUMENT NUMBER — SERV: N66001 REQUISITIONER: 0221 DATE: 0004 SERIAL: —
SUFFIX: —
SERV: —
SUPPLEMENTARY ADDRESS: —
SIGNAL: —
FUND: —
DISTRIBUTION: —
PROJECT: —
PRIORITY: —
REQD DEL DATE: NA
ADVICE: —
AI: —
UNIT PRICE — DOLLARS: 500 CTS: —
TOTAL PRICE — DOLLARS: — CTS: —

SHIPPED FROM: USN NOSC
NE Capt St Lawrence Isl
AK6170000164

SHIP TO: SZ362D Demo YSI
Bldg 22-009
Elmendorf AFB AK 99506

MARK FOR: HM

PROJECT:

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE	DOCUMENT DATE	MAT COND	QUANTITY		
F	G	H	500 I	J	K	L	M	N O	P	Q	R	S

SUBSTITUTE DATA ITEM ORIGINALLY REQUESTED: T

FREIGHT CLASSIFICATION NOMENCLATURE: U Waste Hazardous Substance Liquid NOS ORM-E NA9188

ITEM NOMENCLATURE: X PCB Liquid >500 ppm Askarel Y

W

SHIPPER USE

SELECTED BY AND DATE: 1

TYPE OF CONTAINER(S): 55 DM 2

TOTAL WEIGHT: 1000 3

PACKED BY AND DATE: 4

NO. OF CONTAINER(S): 2 5

TOTAL CUBE: Drum 975 6 974

RECEIVER USE

RECEIVED BY AND DATE: 7

INSPECTED BY AND DATE: 8

WAREHOUSED BY AND DATE: 9

WAREHOUSE LOCATION: 10

The above named material is properly identified, described, packaged, marked and labeled, and is in proper for transportation according to ICAO Regulations (49 CFR Parts 244-247) and DOT Regulations (49 CFR Parts 106-178).

Signed: [signature] Dated: 9/26/90

REMARKS: AA BB

CC

DD

FIRST DESTINATION ADDRESS: 11

DATE SHIPPED: 12

EE FF GG

13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

S/N 0107-LF-013-1040

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB Liquid 2 Drums

1

DOC IDENT	RI FROM	M&S	STOCK NUMBER (FSC / NIIN / ADD)	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQD DEL DATE	ADVICE	RI		UNIT PRICE DOLLARS / CTS
			9160 PHW PCBS	EA	2	N66001 0221 0005							NA		H		5 00

SHIPPED FROM: USN NOSC NE CAPE ST LAWRENCE ISL
A AK6170000164

SHIP TO: SZ362D DRMO YSI BLDG 22-002 ELMENDORF AFB AK 99506
B AK8570028645

MARK FOR C

PROJECT D

TOTAL PRICE DOLLARS CTS E

WAREHOUSE LOCATION F	TYPE OF CARGO G	UNIT PACK H	UNIT WEIGHT I	UNIT CUBE J	UFC K	NMFC L	FREIGHT RATE M	N	DOCUMENT DATE O	MAT COND P	QUANTITY Q	R	S
			400lb										

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) T

FREIGHT CLASSIFICATION NOMENCLATURE U Waste Hazardous Substance Liquid NOS ORM-E NA9188

ITEM NOMENCLATURE X PCB ~~FLUSH~~ OIL (~~DIESEL~~) 7500 ppm ASKAREL

W

Y

SHIPPERS USE

1 SELECTED BY AND DATE

2 TYPE OF CONTAINER(S): 55 IN 85gal/lb

3 TOTAL WEIGHT: 800 lb

4 PACKED BY AND DATE

5 NO. OF CONTAINER(S)

6 TOTAL CUBE: Drum# 972, 973

RECEIVERS USE

7 RECEIVED BY AND DATE

8 INSPECTED BY AND DATE

9 WAREHOUSED BY AND DATE

WAREHOUSE LOCATION

REMARKS:

AA

BB

CC

DD

The above described material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed [signature] Dated 9/24/90

11 FIRST DESTINATION ADDRESS

12 DATE SHIPPED

FF

GG

13 TRANSPORTATION CHARGEABLE TO

14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1 1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

S/N 0102-LF-013-1040

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

U.S. GOVERNMENT PRINTING OFFICE 1988—...-60040

U Oil 2 Drums PCB Flush

1

DOC IDENT	RI FROM	M&S	STOCK NUMBER FSC	NIIN	ADD	UNIT OF ISSUE	QUANTITY	SERV	REQUISITIONER	DATE	SERIAL	SUFFIX	SERV	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRI	REQD DEL DATE	ADVICE	RI			UNIT PRICE DOLLARS	CTS
			9160	PHWPCBS		DR	2	N	66001	0221	0019									N	A		H		5	00

SHIPPED FROM
U.S.N. NAVFAC
NE CAPE ST LAWRENCE AK
AK6170000164

SHIP TO
SZ3620 DRMO - YSF
BLDG 22-009 552-4500
ELMENDORF AFB AK 99506
B AK 8570028649

MARK FOR: HM

PROJECT: CLI

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE		DOCUMENT DATE	NAT COND	QUANTITY		
F	G	H	I 600lbs	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) T

FREIGHT CLASSIFICATION NOMENCLATURE
U Waste Hazardous Substance Liquid NOS ORME NA9188

ITEM NOMENCLATURE
X PCB OIL >500 PPM ASKAREL Y

W

SHIPPERS				RECEIVER		
SELECTED BY AND DATE 1	TYPE OF CONTAINER(S) 2 55 IN 85 OUP.	TOTAL WEIGHT 3 800 lbs		RECEIVED BY AND DATE 7	INSPECTED BY AND DATE 8
PACKED BY AND DATE 4	NO. OF CONTAINERS 5 2	TOTAL CUBE 6 Drum # 641 645		WAREHOUSED BY AND DATE 9	WAREHOUSE LOCATION

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed [signature] Dated 7/26/80

REMARKS: AA | BB | CC | DD | EE

FIRST DESTINATION ADDRESS 11

DATE SHIPPED 12

FF | GG

13 TRANSPORTATION CHARGEABLE TO

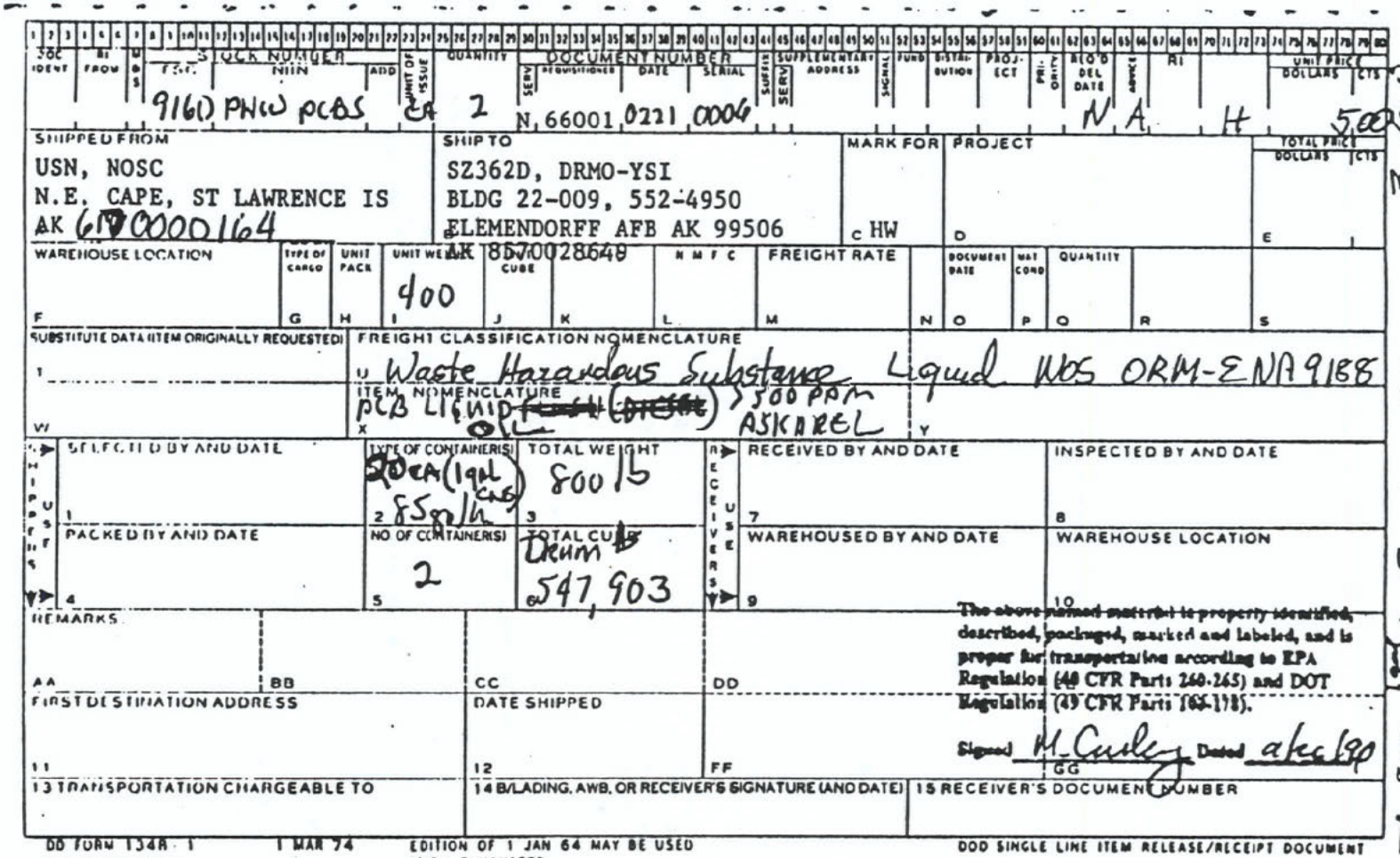
14 B/LADING AND/OR RECEIVER'S SIGNATURE (AND DATE)

15 RECEIVER'S DOCUMENT NUMBER

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

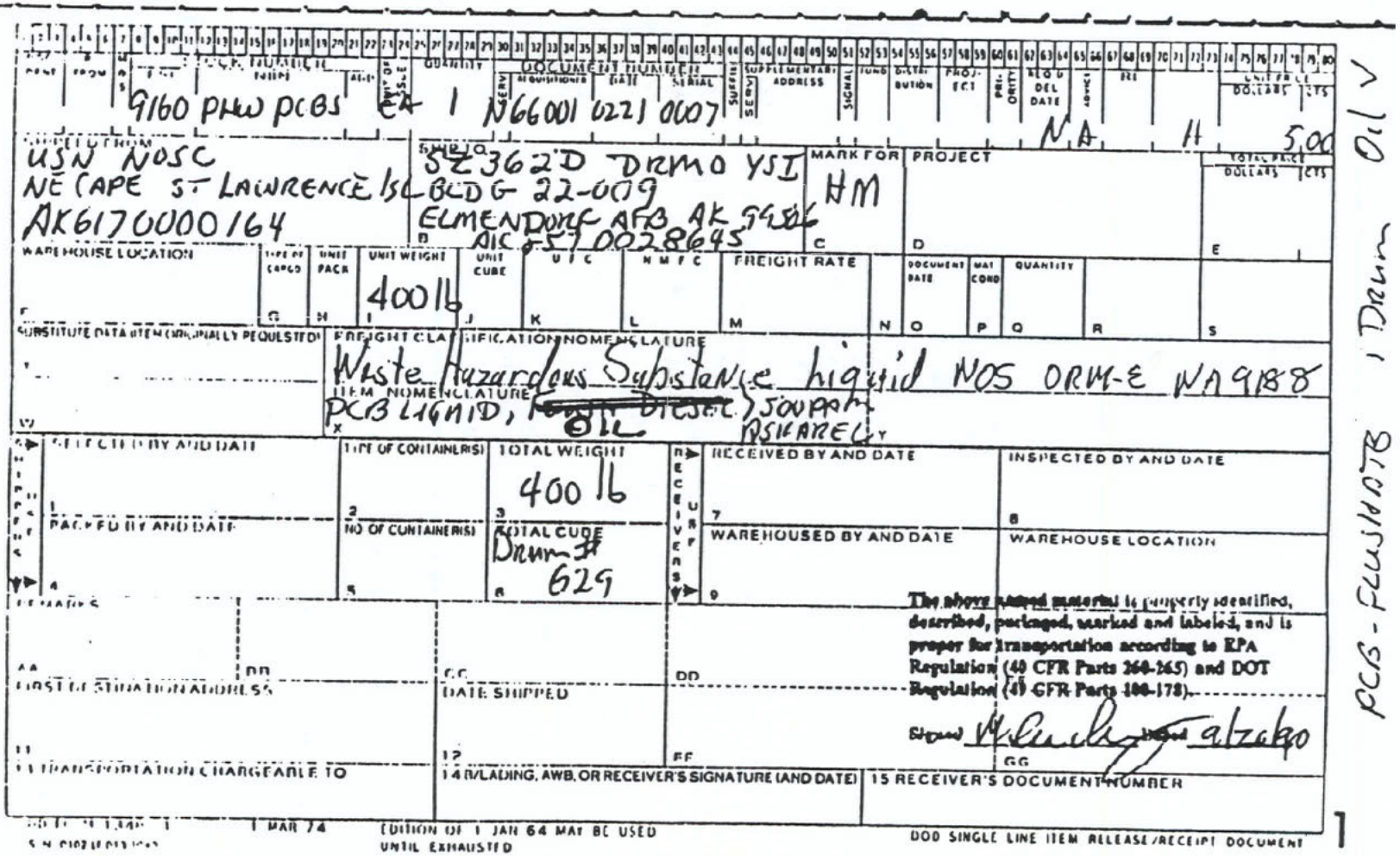
DD FORM 1348—1 (4 PART) 1 MAR 74

PCB Liquid 2 Drum



DD FORM 1348-1 1 MAR 74
S/N 0102 LF 013-1040
EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED
DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

U.S. GOVERNMENT PRINTING OFFICE 1988 - 202 233-60040



9160 PHW PCBS EA 1 N66001 0221 0007 N.A. 11 5.00

USN NOSC
NE CAPE ST LAWRENCE ISL
AK61700000164

SZ362D DRMO YSI
BLDG 22-009
ELMENDORF AFB AK 99506
AIC #57 0028645

MARK FOR: HM

WAREHOUSE LOCATION | UNIT WEIGHT: 400lb | FREIGHT RATE | DOCUMENT DATE | QUANTITY

SUBSTITUTE DATA ITEM (ORIGINALLY REQUESTED)

FREIGHT CLASSIFICATION NOMENCLATURE: Waste Hazardous Substance liquid NOS ORM-E NA9188

ITEM NOMENCLATURE: PCB LIQUID, ~~Fuel Diesel~~ OIL) SOLVENT ASKAREL

SHIPPER: SELECTED BY AND DATE | PACKED BY AND DATE | TYPE OF CONTAINER(S) | NO OF CONTAINER(S) | TOTAL WEIGHT: 400 lb | TOTAL CUBE: Drum # 629

RECEIVER: RECEIVED BY AND DATE | WAREHOUSED BY AND DATE | INSPECTED BY AND DATE | WAREHOUSE LOCATION

REMARKS

The above named material is properly identified, described, packaged, marked and labeled, and is proper for transportation according to EPA Regulation (40 CFR Parts 260-265) and DOT Regulation (49 CFR Parts 100-178).

Signed [signature] 9/26/90

DISPOSITION ADDRESS | DATE SHIPPED | TRANSPORTATION CHARGEABLE TO | B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE) | RECEIVER'S DOCUMENT NUMBER

1 MAR 74 EDITION OF 1 JAN 64 MAY BE USED UNTIL EXHAUSTED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PCB - FLUID 078 1 Drum Oil V