RCRA FACILITY ASSESSMENT REPORT FOR MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA

Prepared for:

Naval Facilities Engineering Command Atlantic Division Norfolk, Virginia

Prepared by:

Environmental and Safety Designs, Inc. 5724 Summer Trees Drive Memphis, Tennessee 38134 (901) 372-7962

Table of Contents

11a 1 · i · i · i · iii · ii · ii · iii · ii ·

1.0	INTE	RODUCTION 1					
	1.1	MCB Camp Lejeune's RCRA Corrective Action Regulatory History 1					
	1.2	Project Scope of Work					
	1.3	Contents of Report					
2.0	FACILITY AND PROCESS INFORMATION						
	2.1	Location					
	2.2	History and Current Operations					
	2.3	Summary of Waste Handled					
3.0	ENVIRONMENTAL SETTING						
	3.1	Topography					
	3.2	Meteorology and Air Quality					
	3.3	Floodplain and Surface Water					
	3.4	Geology and Soil					
	3.5	Groundwater					
	3.6	Receptor Information					
4.0	RELEASE PATTERNS						
	4.1	Surface Water Pathway					
	4.2	Groundwater Pathway					
	4.3	Air Pathway					
	4.4	Subsurface Gas Pathway					
	4.5	Soil Pathway					
5.0	MCB CAMP LEJEUNE ENVIRONMENTAL PROGRAM SUMMARIES						
3.0	5.1	Introduction					
	5.2	Installation Restoration Program					
	5.3	Underground Storage Tank Program					
	5.4	Solid Waste Program					
	5.5	Hazardous Waste Program					
6.0	I INII'	UNIT INFORMATION CHECKLIST					
	6.1	IRP Sites					
	6.2	Underground Storage Tanks					
	6.3	Permitted Environmental Facilities					
	6.4	Other Environmental Sites					
	6.5	Visual Site Inspection List					
7.0	CONCLUSIONS AND SUGGESTED ACTIONS						
	7.1	SWMU Recommendations					
	7.1	Consolidated SWMU Categories					
	1.2	Consumation of the Categories					

8.0	REFE	RENCES	1
		List of Figures	
Figure	2-1	Vicinity Map	2
		List of Tables	
		List of Appendices	
		Draft RFA Report	
Append	dix B	Figures	
Appendix C Individual Visual Site Inspection Check Sheets		Individual Visual Site Inspection Check Sheets	
Append	dix D	Photographs	
Append	Appendix E Field Logbook Sketches		
Append	dix F	Initial Assessment Study	
Append	dix G	Fiscal Year 1996 Site Management Plan	

List of Acronyms

. 411 .1

AOC Areas of Concern

ASTs Aboveground Storage Tanks

CERCLA Comprehensive Environmental Response, Compensation, and

Liability Act

CFR Code of Federal Regulation

CMI Corrective Measures Implementation

CMS Corrective Measures Study

DEM Department of Environmental Management
DRMO Defense Reutilization and Marketing Office
DRMS Defense Reutilization and Marketing Service

EMD Environmental Management Department EnSafe Environmental and Safety Designs, Inc.

FFA Federal Facilities Agreement

FS Feasibility Study ft²/day Feet Squared Per Day

gpm/ft Gallon per Minute per foot

HM/HW Hazardous materials/hazardous waste
HSWA Hazardous and Solid Waste Amendments

IAS Initial Assessment Study

IRP Installation Restoration Program

LUST Leaking Underground Storage Tank

MCAS Marine Corps Air Station

MCB Marine Corps Base msl Mean Sea Level

NACIP Navy Assessment and Control of Installation Pollutants

NBC Nuclear, Biological, and Chemical NCAC North Carolina Administrative Code

NCDEHNR North Carolina Department of Environment, Health, and

Natural Resources

NFA No Further Action No. Nitrogen Dioxide

NPDES National Pollutant Discharge Elimination System

OB/OD OU ppt Open Burning and Open Detonation

Operable Unit
Parts per thousand

RAB

Restoration Advisory Board

RCRA

Resource Conservation and Recovery Act

RFA RFI RI RCRA Facility Assessment RCRA Facility Investigation

Remedial Investigation

SAA

Satellite Accumulation Area

SARA

Superfund Amendments and Reauthorization Act

SMP SO_x Site Management Plan Sulfur Dioxides

SWMUs

Solid Waste Management Units

USEPA

U.S. Environmental Protection Agency

USMC

U.S. Marine Corps

UST

Underground Storage Tank

VOC VSI Volatile Organic Compound

Visual Site Inspection

EXECUTIVE SUMMARY

Marine Corps Base (MCB) Camp Lejeune has taken a Resource Conservation and Recovery Act (RCRA) Facility Assessment conducted in 1989 by the U.S. Environmental Protection Agency and the North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR), and expanded it to include units such as landfills, surface impoundments, waste piles, tanks, container storage, septic tanks, drain fields, wastewater treatment plants, and storm water conveyances. MCB Camp Lejeune's effort included the review of environmental files, documents, and reports. From this review, a list of potential solid waste management units (SWMUs) was developed. This assessment covered more than 3,500 units. Nearly 500 were visited to obtain factual design, process, and release information. Each unit was screened and categorized into one of four groups: 1) those with no release potential, 2) those being addressed under the Installation Restoration (IR) Program in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act, 3) those being addressed under the IR Underground Storage Tank program in accordance with NCDEHNR requirements, and 4) those having a release potential under RCRA corrective action, requiring confirmatory sampling.

Unit types with multiple locations, such as dumpsters, sewer systems, storm water conveyance systems, silver recovery process units, solvent vats, grease traps, and used oil tanks, were added to general unit descriptions. Based on a random review of a few locations of each unit type, the general unit type is categorized into one of the four groups.

This report identifies 41 IR sites, 56 SWMUs, and other sites (Storm Water Ponds 7 and 13 and Dumpster FC-286) requiring confirmatory sampling or corrective measures. The remaining units are recommended for no further action based on preliminary review and site visit evidence. These facilities are active and conditions are subject to change. However, MCB Camp Lejeune has a management structure in place to minimize releases of hazardous waste and constituents.

This assessment is not designed to provide all information reviewed, but rather to summarize the available information used. This assessment may be used by USEPA and NCDEHNR as an updated RCRA Facility Assessment or as a basis on which to conduct its own.

1.0 INTRODUCTION

The purpose of this report is to provide an assessment of potential solid waste management units (SWMUs) and other areas of concerns (AOCs) at Marine Corps Base (MCB) Camp Lejeune, Onslow County, North Carolina. The primary objective is to identify SWMUs and AOCs requiring corrective action to clean up releases of hazardous waste or hazardous constituents that threaten human health or the environment. This report provides the results of MCB Camp Lejeune's program for identifying and assessing sites of actual or potential releases. A goal of this report is to provide MCB Camp Lejeune Environmental Management Department (EMD) manager and North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR) with a complete as possible list of potential SWMUs and AOCs and to satisfy the Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) requirement under RCRA Corrective Action. In preparing this document, MCB Camp Lejeune took a more conservative definition of SWMUs than was taken in the 1989 RFA. This assessment covers more than 3,500 units.

1.1 MCB Camp Lejeune's RCRA Corrective Action Regulatory History

This section presents an overview of MCB Camp Lejeune's RCRA permitting and corrective action history. MCB Camp Lejeune was issued a RCRA Part B Permit to operate a hazardous waste container storage facility in September 1984 (EPA ID No. NC6170022580) for the long-term hazardous material/hazardous waste (HM/HW) container storage facility (Buildings TP-451 and TP-463). This permit was issued prior to the enactment of the Hazardous and Solid Waste Amendments of 1984 (HSWA), which under Section 3004(u) empowers the U.S. Environmental Protection Agency (USEPA) to order corrective action at treatment, storage, and disposal facilities. This RCRA section requires corrective action to be taken for all releases of hazardous waste or hazardous constituents from any SWMU.

A SWMU is defined by NCDEHNR as: "Any discernible unit which has been used for the treatment, storage, or disposal of solid waste at any time, irrespective of whether the unit is or ever was intended for management of solid waste. RCRA regulated hazardous waste management units are also solid waste management units. Solid Waste Management Units include areas which have become contaminated by routine and systematic releases of hazardous waste or hazardous constituents, excluding one-time accidental spills that are immediately remediated and cannot be linked to solid waste management activities (e.g., product and process spills)."

A unit is defined as: "includes, but is not limited to, any landfill, surface impoundment, waste pile, land treatment unit, incinerator, injection well, tank, container storage area, septic tank, drain field, waste water treatment unit, elementary neutralization unit, transfer station, or recycling unit."

RCRA corrective action can have five stages: RCRA facility assessment, interim measure, RCRA facility investigation (RFI), corrective measures study (CMS), and corrective measures implementation (CMI). An RFA, the initial study in response to a real or suspected release, is typically conducted by regulatory agencies but can also be conducted by the facility owner/operator. The RFA may contain three phases: preliminary review, visual site inspection (VSI), and sampling visit. The preliminary review is gathering documents to identify potential SWMUs or AOCs. The VSI is the inspection of identified sites to document the unit type, waste stored, condition of the unit, release pathways, and visible evidence of a release. The sampling visit is the collection and analysis of various media samples to confirm if a release has or is occurring. An interim measure is for the immediate response to a release of hazardous constituents which is imminently endangering human health or the environment. An RFI is the process of characterizing the nature and extent of a release. The CMS is the process of evaluating and selecting technologies to address released hazardous constituents. CMI is the implementation of selected technologies.

USEPA Region IV Federal Facilities Section and NCDEHNR conducted an RFA in January 1989. MCB Camp Lejeune has received only the draft results of this study.

The draft RFA report presented the results of an extensive file survey and the RFA site inspection, in accordance with the requirements of Section 3004(u) of RCRA. The draft RFA report covered 76 sites, 23 of which were determined to require RFIs. Seven required RFA sampling visits and 46 required no further action (NFA). Several of these sites are contained within Operable Units of MCB Camp Lejeune's Installation Restoration Program (IRP). A copy of the Draft RFA is included as Appendix A. The sites requiring action are being addressed under the IRP in accordance with a multiple governmental Federal Facilities Agreement (FFA). The RFA integrated the Department of Navy's future RCRA/HSWA responsibilities with ongoing activities at MCB Camp Lejeune under the Comprehensive Environmental Response, Compensation, and Liability Act and the Superfund Amendments and Reauthorization Act (CERCLA/SARA).

In February, 1994 MCB Camp Lejeune submitted a RCRA Part B Permit Renewal Application for operating a hazardous waste container storage facility and to construct a replacement conforming storage facility. Section L of the permit application contained the results of the "draft" RFA and the status of the IRP. Since the permit renewal application submittal, MCB Camp Lejeune as owner/operator of a facility regulated under RCRA, conducted a preliminary review and VSI on potential SWMUs or AOCs. More than 3,500 sites or units were identified during a preliminary review of base records. VSIs were conducted on more than 600 of these sites. This report summarizes the preliminary review and VSI findings in the following text, figures, and attached 340 site summary forms, site sketches, site photographs, and other data. This report contains the information specified in Title 40 Code of Federal Regulations (CFR) Part 270.14(d).

For purposes of the Part B permit application, the facility owner and operator is the Commanding General, MCB Camp Lejeune. The RCRA Part B Permit contains elements that ensure proper day-to-day operations, process inspection requirements, and remedial action procedures when inspections identify problems.

MCB Camp Lejeune maintains a Contingency Plan for HM/HW emergencies. The facility is essentially self-contained for emergency response to fires, explosions, and spills. The base maintains nine 24-hour fire departments for fire responses and mobile control equipment for spill responses. The facility also maintains a personnel training program for the HW management program.

A Subpart X, miscellaneous use Part B permit application was submitted in November 1988 for the treatment (open burning/open detonation [OB/OD]) of military ordnance. As of July 1996, the permit is still in review by USEPA and state regulators. MCB Camp Lejeune has been granted interim status to conduct OB/OD treatment operations.

1.2 Project Scope of Work

The scope of this project was to conduct a facility assessment to identify units that potentially meet NCDENHR's definition of a SWMU. The scope includes units already permitted or being investigated under current environmental programs.

As part of the project, information and documentation from the current base Hazardous Materials Pollution Prevention Plan, the RCRA Corrective Measures Cost Study, the Hazardous Waste Storage Site Plan, the Industrial Waste Collection and Treatment Facilities plans, the Storm Water Discharge Study, and many other studies providing relevant information on potential SWMUs and AOCs have been incorporated into this report. Many of the documents used to prepare this document are in the files of NCDEHNR.

1-4

Robert Moser, Chris McKeeman, Lisa Bennett, and Brian Mulhearn of Environmental and Safety Designs, Inc. (EnSafe), inspected approximately 300 units from November 15 to December 10, 1993. Additionally, EnSafe's Robert Moser and Chuck Mason inspected another 31 units and reinspected 18 units from July 1 to 3, 1996. MCB Camp Lejeune personnel inspected more than 180 solid waste dumpsters out of more than 3,000 in April 1996.

As part of the unit inspection, EnSafe performed the following tasks:

L Ba

- Verified the existence of the potential SWMUs and AOCs identified during the document review, excluding CERCLA/FFA, RCRA closures, and underground storage tank (UST) sites previously reviewed.
- Reviewed areas, due to visual observation or discussion with base personnel, indicating the potential of being previously unidentified SWMUs or AOCs.
- Verified and obtained factual information to properly characterize units, including visual
 inspection of the units/areas, discussions with key personnel responsible for the proper
 management of said units/areas, and photographing all units/areas to illustrate current
 conditions. Complete characterization of each potential SWMU and AOC includes:
 - Type of unit
 - Period of operation
 - Physical description and condition
 - Waste managed
 - Release pathways
 - History or evidence of a release
 - Recommendation

• Reviewed site information with Camp Lejeune EMD representatives and collected additional information to determine and recommend necessary further actions, if any.

1.3 Contents of Report

This report presents the results of the records and unit reviews by EnSafe and MCB Camp Lejeune personnel. This report combines the effort of MCB Camp Lejeune and EnSafe. Information for this assessment and report was obtained during the VSI and from documents and reports and includes:

- Wastestreams and the specific solid wastes generated, handled, or otherwise managed onsite at more than 3,500 units.
- Potential SWMUs, both active and inactive, included in the units reviewed, including CERCLA/FFA, RCRA closure, and UST sites.
- Potential AOCs based on the likelihood of past or continuing releases to the environment from the units reviewed.

Section 2 of this report describes the operations (current and past) at MCB Camp Lejeune. Section 3 provides an overview of the facility's environmental setting, including meteorology, air quality, floodplain, surface water, geology, soil, groundwater, and receptor information. Section 4 presents an overview of release pathways at the facility, including the potential for releases to soil, groundwater, surface water, air, subsurface gas, and soil. Section 5 provides a brief discussion on MCB Camp Lejeune's environmental programs. Section 6 discusses the SWMUs and AOCs identified during the file review and VSI. Section 7 summarizes conclusions and suggested further actions for individual units. Section 8 lists references.

111

2.0 FACILITY AND PROCESS INFORMATION

This section of the report includes the facility location, historical and current operations, a brief description of each unit identified, and the wastes managed at each unit.

2.1 Location

MCB Camp Lejeune is within Onslow County (southeastern North Carolina), approximately 45 miles south of New Bern, North Carolina, and 47 miles north of Wilmington, North Carolina. MCB Camp Lejeune is on the southeast coast of North Carolina with a 12-mile oceanfront extending from Bear Inlet to New River Inlet and encompassing approximately 234 square miles of land and water. A vicinity map (Figure 2-1) illustrates MCB Camp Lejeune's location in North Carolina.

2.2 History and Current Operations

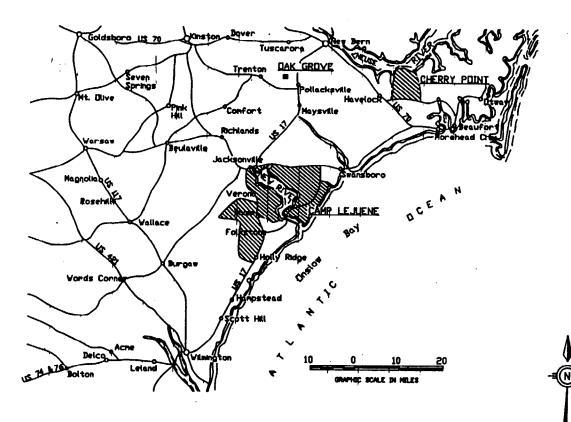
Site selection for "The World's Most Complete Amphibious Training Base" was made in the 1940s. The camp's construction began in 1941 after extensive land acquisition.

Base construction started on Hadnot Point, where the major functions were centered. As the facility grew and developed, Hadnot Point became crowded with maintenance and industrial activities. Overcrowding led to creating a master plan addressing these and other current and potential problems.

During World War II, Camp Lejeune was a training area to prepare Marines for combat. This function continued during the Korean and Vietnam wars. Toward the end of World War II, the camp was designated as a home base for the Second Marine Division. Since then, Fleet Marine Force units also have been stationed here as tenant commands.

REVISION NO.

DATE:





Environmental and Safety Designs, Inc.



5724 SLAMER TREES DR. MEMPHIS TN. 38134 #(901)372-7962 MASHVILLE, TN., PENSACOLA, FL., AND RALEIGH, NC.

FIGURE 2 -1 VICINITY MAP
MARINE CORPS. BASE
CAMP LEJEUNE, N.C.

DWG DATE: 02/07/96 DWG NAME: LEJEUNA

111

By 1945, construction in the Montford Point, Camp Geiger, and Courthouse Bay areas was complete. Montford Point, originally designated for troop training, now is used for Marine Corps Service Support Schools. In the 1940s, recent recruits from Parris Island received tactical training at Camp Geiger. This practice has ended. Courthouse Bay conducts amphibious training, while Paradise Point still houses commissioned personnel. Noncommissioned housing is provided in Tarawa Terrace I and II, Midway Park, and other designated areas.

Marine Corps Air Station (MCAS) New River was set up as a separate command in 1951. At that time, the area was designated Peterfield Point, but the name was changed in 1968. In 1942, three runways were added and the station came under the jurisdiction of MCAS Cherry Point. During this time a squadron was based here and the facility was also used for glider training (NAVFACENGCOM, 1975). During the Korean War, New River was used as a helicopter training base and for jet-fighter touch-and-go training exercises (Water and Air Research, Inc., 1983).

In 1968, Marine Corps Outlying Landing Field Oak Grove was placed under MCAS New River's jurisdiction. The field was under the command of MCAS Cherry Point. At the end of the Vietnam War, all structures were destroyed except for runways.

2.3 Summary of Waste Handled

MCB Camp Lejeune generates a wide variety of hazardous wastes either from use of hazardous materials or from expired shelf-life hazardous materials. Hazardous wastes generally can be classified as waste batteries; waste oil filters; patch test fluid; waste solvent; waste nuclear, biological, and chemical (NBC) gear; waste paint; discarded commercial chemical products; and others.

111

Waste batteries are made up of lithium, magnesium, mercury, nickel-cadmium, and electrolyte. Lithium batteries are used in communications and high-tech weaponry equipment. Lithium batteries, which are spent or discarded without being deactivated, exhibit the reactivity RCRA characteristic (HW No. D003). Magnesium and mercury batteries are used in communications equipment and exhibit the RCRA characteristic for chromium and mercury (HW Nos. D007 and D009, respectively). Nickel-cadmium batteries are used in power avionics and communications equipment and exhibit RCRA characteristic for cadmium (HW No. D006). Waste battery electrolyte is generated when lead-acid batteries are drained, wet cell nickel-cadmium batteries are discarded, or when waste electrolyte is discarded. Electrolyte can exhibit the RCRA characteristic of corrosivity, and/or lead, and/or cadmium, depending on lead or cadmium's presence (HW Nos. D002, D008, and D006).

Waste oil filters routinely are generated from vehicle and aircraft maintenance. These oil filters have either terne-plated or non-terne-plated casings. Terne-plated used oil filters exhibit the RCRA characteristic for lead (HW No. D008).

Freon is used in testing hydraulic systems for leaks. This test procedure results in hydraulic fluid becoming mixed with Freon. Freon is a listed RCRA hazardous waste (HW No. F002). This mixture is recycled at Building AS-605 (MCAS New River) in a batch distillation process to recover the Freon for reuse.

Various solvents — methyl ethyl ketone, toluene, xylene, and methylene chloride — are used in vehicle, military hardware, and aircraft maintenance. These waste solvents either exhibit a RCRA characteristic or are listed as a RCRA hazardous waste (HW Nos. D001, D018 to D043, and F001 to F005). Another solvent, PD-680, is widely used in part washers at MCB Camp Lejeune. However, PD-680 does not exhibit a RCRA characteristic nor is it a listed RCRA hazardous waste.

RCRA Facility Assessment Report Marine Corps Base Camp Lejeune June 25, 1996

Waste NBC items (i.e., decontamination kits, charcoal filters/canisters, antidote kits, et al.) exhibit a number of RCRA characteristics (HW Nos. D001, D002, D003, and D008). These items are usually generated due to training use or expired shelf-life.

Two categories of waste paint are generated: enamel and chemical-resistive coating paint. Also, there are additional categories of waste paint, such as epoxy and oil-based paint. These paints are collected into single containers for disposal. These paints may exhibit a RCRA characteristic and/or contain a RCRA-listed hazardous waste (HW Nos. D001, D007, D008, D018 through D043, and F001 through F005).

The Naval Hospital is a major generator of discarded commercial chemical products, mostly due to expired shelf-life. Discarded items can exhibit a RCRA characteristic and/or contain a RCRA listed hazardous waste. Their generation rates vary.

3.0 ENVIRONMENTAL SETTING

This section of the report reviews topography, meteorology, air quality, floodplain, surface water, geology, soil, groundwater, and receptor information for MCB Camp Lejeune.

3.1 Topography

The generally flat topography of MCB Camp Lejeune is typical of the seaward portions of the North Carolina coastal plain. Elevations on the base vary from sea level to 72 feet above mean sea level (msl); however, the elevation of most of Camp Lejeune is between 20 and 40 feet msl. The coast is guarded by a 200- to 500-foot-wide barrier island complex. Elevations of the dune field on the barrier islands range from 10 to 40 feet above msl. Drainage at Camp Lejeune is predominantly toward the New River, although areas near the coast drain directly toward the Atlantic Ocean through the Intracoastal Waterway. In developed areas, natural drainage has been changed by drainage ditches, storm sewers, and extensive concrete and asphalt areas.

The base's principal watershed drainage areas are French River, Northeast Creek, Southwest Creek, Wallace Creek, French Creek, Bear Creek, Freemen Creek, and Duck Creek. However, because of the topography's shallow slope, and the relatively few streams, drainage is the most critical factor determining the soil's suitability for development. The base is encompassed by vast areas of pocosins and swamplands that evolved because of these topographic features.

Flooding is a potential problem for base areas within the 100-year floodplain. The U.S. Army Corps of Engineers has mapped the limits of 100-year floodplain at Camp Lejeune at 7 feet above msl in the upper reaches of the New River (Natural Resource Management Plan, 1975). The elevation of the 100-year floodplain increases downstream and is 11 feet above msl on the open coast.

3.2 Meteorology and Air Quality

The average monthly precipitation for the MCB Camp Lejeune vicinity is 4.5 inches. The greatest amount of monthly precipitation occurs in June, July, and August, with July having approximately 7 inches of rainfall. The least precipitation occurs in November and December, when average monthly rainfalls are approximately 3 inches.

The North Carolina coastal plain area in which MCB Camp Lejeune is located has mild winters. Summers are humid with typically elevated temperatures. Rainfall usually averages more than 50 inches per year. Potential evapotranspiration in the region varies from 34 to 36 inches of rainfall equivalent per year. Winter and summer are the usual wet seasons. Temperature ranges are reported to be 33°F to 53°F in January and 71°F to 88°F in July for an annual average temperature of 61°F. Winds during the warm seasons are generally south-southwesterly while north-northwesterly winds predominate in winter. There is a relatively long growing season of 230 days.

The Southern Coastal Plain Intrastate Air Quality Control Region (North Carolina) comprises the territorial area made up by the following counties: Brunswick, Lenoir, Carteret, New Hanover, Columbus, Onslow, Craven, Pamlico, Duplin, Pender, Greene, Wayne, and Jones.

Air quality concentrations within the region for sulfur dioxides (SO_x, primary and secondary), nitrogen dioxide (NO_x), carbon monoxide, and photochemical oxidants are below secondary standards. For particulate matter, air quality concentrations are below primary standards and generally below secondary standards.

The county's two air quality sampling stations are both in Jacksonville. The base has no air quality sampling stations. The Jacksonville stations are monitored by the North Carolina Department of Environmental Management (DEM). The station in Jacksonville City Hall

measures only particulates and the station at the sewage treatment plant measures particulates, SO_x , and NO_x .

Some pollutants originate from natural sources, including salt nuclei in water vapor drifts from the Atlantic Ocean, organic vapors from marshlands and forests, and dusts of wilderness origin. Man-made sources, such as automobiles and helicopters, produce pollutants composed of suspended particulates, hydrocarbons, NO_x, and carbon monoxide.

MCB Camp Lejeune has eight steam-generating plants. The main generating plant, Building 1700, is permitted to burn both coal and No. 6 or No. 2 fuel oil 50% of the time. These are the major sources of air pollution on base. When burning coal, the power plant is a major contributor of SO_x , NO_x , and particulate emissions.

Also contributing to base air quality problems are the many types of military ordnance detonated and burned during normal Marine training operations. Although base air monitoring results for these activities do not exist, the effects of these operations have been documented within the Headquarters U.S. Army Armament, Munitions, and Chemical Command, Final Reports, Development of Methodology and Technology for Identifying and Quantifying Emission Products from Open Burning and Open Detonation Thermal Treatment Methods—Bangbox Test Series Volume 1 Test Summary, January 1992 and Development of Methodology and Technology for Identifying and Quantifying Emission Products from Open Burning and Open Detonation Thermal Treatment Methods — Field Test Series Volume 1 Test Summary, January 1992. These tests are somewhat limited due to the narrow scope of explosives used but do lend relevant information to the potential extent of air contamination caused by OB/OD activities.

3.3 Floodplain and Surface Water

The dominant surface water feature at MCB Camp Lejeune is the New River, which receives drainage from most of the base. The New River is short, with a course of approximately 50 miles on the central coastal plain of North Carolina. Over most of its course, the New River is confined to a relatively narrow channel entrenched in the Eocene Oligocene limestones. South of Jacksonville, the river widens dramatically as it flows across less-resistant sand, clay, and marl. At MCB Camp Lejeune, the New River flows southerly and empties into the Atlantic Ocean through the New River Inlet. Several small coastal creeks drain the area of MCB Camp Lejeune that is not drained by the New River and its tributaries. These creeks flow into the Intracoastal Waterway, which is connected to the Atlantic Ocean by Bear Inlet, Brown's Inlet, and the New River Inlet.

The standard stream flow measurements employed by the U.S. Geological Survey are not applicable in low-gradient, tidal conditions. This condition may explain why stream flow in the New River below Jacksonville has not been determined. The tides at New River Inlet have a normal range of 3 feet and a spring range of 3.6 feet. The tidal range diminishes upstream to approximately 1 foot at Jacksonville. The flood tidal prism entering the New River Inlet in one tidal cycle was determined to be approximately 2.35 x 10⁵ cubic feet.

The average annual runoff of the MCB Camp Lejeune area has not been determined; however, Craven and Carteret counties, to the northeast, have an average annual runoff of approximately 18 inches. The groundwater contribution to runoff in the same area northeast of MCB Camp Lejeune is estimated as 65% of total runoff.

The water in the New River at MCB Camp Lejeune is brackish, shallow, and warm. Salinity is largely a function of distance from the ocean and rainfall. At Jacksonville, the New River may reach salinities of 10 parts per thousand (ppt) during extended periods of low rainfall.

However, near the New River Inlet, river salinity is usually equivalent to that of sea water (35 ppt). Salinities near the inlet lower significantly only during heavy rain.

Quality criteria for surface waters in North Carolina have been published under Title 15 of the North Carolina Administrative Code (NCAC). New River at MCB Camp Lejeune falls into two classifications. Classification "SC" applies to three areas of the New River at MCB Camp Lejeune. Class SC water is best for fishing, secondary recreation, and other uses except primary recreation or shellfishing for market purposes. The rest of the New River at MCB Camp Lejeune is Class "SA," the highest estuarine classification. Class SA water is best for shellfishing for market purposes and any other uses specified by the SB or SC classifications.

3.4 Geology and Soil

The geology of the Atlantic Coastal Plain physiographic province is typically a seaward-thickening wedge of sediment on a basement complex of igneous and metamorphic rock similar to that at the surface in the Piedmont physiographic province. Coastal plain sediment varies in age from Cretaceous to Recent and consists of layers of sand, silt, clay, marl, limestone, and dolostone.

A mantle of Pleistocene and Recent sand and clay commonly covers the older sediment of the area. Beneath this mantle is a belted subcrop pattern with Cretaceous sediment nearest the surface in the west and progressively younger sediment nearest land surface toward the coast.

Although the sedimentary sequence is approximately 1,400 to 1,700 feet thick beneath MCB Camp Lejeune, only the uppermost 300 feet are pertinent for this report because these strata contain the important water-bearing rocks at MCB Camp Lejeune.

The Eocene Castle Hayne Limestone consists of shell limestone, marl, calcareous sand, and

clay. In Onslow County, the Castle Hayne varies approximately from 100 feet to more than 200 feet thick. Rocks of Oligocene age unconformably overlie the Castle Hayne. This sediment consists of fossiliferous limestone, calcareous sand, and clay and is equivalent to the Trent Formation. In the subsurface of Onslow County, rocks of Oligocene age vary from approximately 40 feet to more than 200 feet thick. The Yorktown Formation overlies the Oligocene and outcrops in a band east and south of Jacksonville. This unit consists of lenses of sand, clay, marl, and limestone. The Yorktown Formation has long been considered late Miocene, but the latest correlation charts date it in the Pliocene.

There are 25 different soil series of varying structures ranging from sandy loam to fine sand and muck, but the soil type generally is classified as sandy loam. Some of the soil is low in organic matter and fertility, but most of the land produces abundant crops of timber and foliage for wildlife.

3.5 Groundwater

The uppermost 300 feet of sediment at MCB Camp Lejeune is its source of fresh water. Brackish water usually is found deeper than 300 feet below msl. In general, the aquifer system consists of a water table aquifer and one or more semiconfined aquifers. Confining beds lie between the two aquifer systems and between the layers of the semiconfined aquifers. Variations in the local hydrogeology result from the complex depositional history of the area.

The uppermost hydrogeologic unit, the water table aquifer, extends from land surface to the first confining bed. This aquifer consists of sand, silt, limestone, and small amounts of clay. The sediment is usually Pliocene and younger.

The water table aquifer recharges when rainfall seeps into the ground and percolates into the zone of saturation. Depth to the zone of saturation is 10 feet or less at MCB Camp Lejeune.

Groundwater in the water table aquifer generally flows from upland areas toward stream valleys, where it discharges to surface water. In interstream areas, some groundwater will flow from the water table aquifer to the first semiconfined aquifer as recharge, given favorable hydraulic gradient and geology.

The semiconfined aquifer comprises limestone and calcareous sand of the Eocene Castle Hayne Limestone, the Oligocene Trent Formation, and, in some places, sand and limestone of the Pliocene Yorktown Formation. Regional groundwater flow in the semiconfined aquifer is southeast. The regional flow is altered locally by pumping wells penetrating this aquifer.

Transmissivity of the limestone aquifer in the central coastal plain of North Carolina varies from 6,100 square feet per day (ft²/day) to 12,000 ft²/day. Storage varies from 2.6 x 10-3 to 7.4 x 10-5. Specific capacity of wells at MCB Camp Lejeune was reported as 5 to 10 gallons per minute per foot of drawdown (gpm/ft) in 1960. Recent data indicate the specific capacity of the wells tapping the semiconfined aquifer at MCB Camp Lejeune varies from less than 3 gpm/ft to approximately 20 gpm/ft. The confining units, where present, consist of clay, sandy clay, silty clay, and occasionally dense limestone. These units occur as discontinuous lenses and may be present at any depth.

The major aquifers on the coast include those in the Eocene Castle Hayne Limestone, the Miocene Yorktown and Duplin Formations, and the post-Miocene surficial deposits. Aquifers in the Paleocene Beaufort Formation and in minor Miocene and Pliocene deposits are important in some localized areas. Water quality is widely varied in terms of total dissolved solids, chlorine, iron, hardness as calcium carbonate, corrosiveness, and objectionable odor. Although usually within acceptable limits for domestic and industrial use, the quality of most of the available coastal zone groundwater is enhanced by some form of treatment.

In the water table unit, water is typically soft, lower in total dissolved solids, and corrosive.

It also contains excessive concentrations of dissolved iron. Water in this unit was classified as sodium chloride sulfate type.

As water moves into the Castle Hayne unit, it reacts with calcium and magnesium ions in the marl and shell beds, becoming typically hard and highly alkaline. Iron normally does not present a problem except where the water has a short residence time, as in areas of direct recharge. Water from this unit is calcium bicarbonate type.

Hard, alkaline water enters the Cretaceous aquifer system from the Castle Hayne Unit and undergoes cation exchange, losing calcium and magnesium ions and gaining sodium and potassium ions, resulting in softer water of relatively good quality. Since the overall quality of the water from the Cretaceous Lower Sand is excellent, requiring little or no treatment, the unit has become widely favored as a water source by Jacksonville and Onslow County.

In general, the groundwater flows toward the New River in MCB Camp Lejeune's region.

The following list presents information on the groundwater wells at MCB Camp Lejeune and their respective average depths and yields.

System	Average Depth (in feet)	Average Yield (in gpm)
Hadnot Point	177	170
Holcomb Boulevard	240	236
Tarawa	95	109
Montford Point	98	121
MCAS	207	150
Rifle Range	138	184
Courthouse Bay	118	174

Onslow Beach

108

213

3.6 Receptor Information

MCB Camp Lejeune encompasses an area of approximately 234 square miles and comprises several distinct areas of development including Hadnot Point, MCAS/Camp Geiger, French Creek, Courthouse Bay, and Greater Sandy Run Area. The New River bisects the base and provides both a commercial and recreational source of fish and shellfish for human consumption. The NCDEHNR reports that during 1989 and 1990 more than 2.7 million pounds of fish and shellfish were commercially caught in New River. The New River is the principal stream in Onslow County, draining an area of approximately 475 square miles.

Land use is influenced by topography, established environmental policy, and base operations. About 84% of the base is forested. Vegetation includes pines and hardwoods. Wildlife includes white-tailed deer, wild turkey, black bear, and numerous small-game species (e.g., quail, dove, and rabbit). A number of federally or state endangered, threatened, or candidate species can be found on base (e.g., American alligator, Bachman's sparrow, black skimmer, green turtle, loggerhead turtle, peregrine falcon, piping plover, red-cockaded woodpecker, and rough-leaf loosestrife).

The combined military and civilian population of MCB Camp Lejeune and Jacksonville area is about 60,000. About 90% of the population lives within urban areas surrounding the base. Drinking water is obtained from groundwater. MCB Camp Lejeune has more than 110 groundwater production wells connected by more that 13 miles of water mains. The average daily usage is 7.5 million gallons, which is expected to increase with the recent expansion of the base's land area. Onslow County and Jacksonville both have groundwater production wells supplying improved areas of the county and the city.

.111.1.

4.0 RELEASE PATTERNS

This section provides an overview of the pathways for the release of hazardous constituents to the various environmental media (air, surface water, soil, and groundwater). A potential release via one of these pathways is a function of a waste's characteristic(s), the facility's characteristics, and environmental conditions.

Pollutant migration potential is a function of both water movement potential and chemical and/or physical interactions of specific contaminants with specific environments. Regarding the latter, various contaminants can move greater or lesser distances depending upon such variables as: chemical reactions between contaminants and soil or strata; physical trapping of contaminants in strata voids; stratification caused by differences between contaminant densities and surface water or groundwater densities; and solubility characteristics of specific contaminants, among others.

Because these factors are site-specific, they cannot be discussed in detail in this section. However, general characteristics of possible water movement and its effect on contaminant transport are discussed.

The potential offsite migration pathways at MCB Camp Lejeune are described below. The first consists of contaminants carried off-base by surface water drainage to the New River and its tributaries. Another potential pathway is through groundwater. Contaminants entering the water table aquifer may migrate either to surface water or downward into the semiconfined aquifer. Pollutants may also reach the air through volatilization and as particulate and combustion products.

4.1 Surface Water Pathway

Surface water drainage is most rapid in the developed areas of the base where natural drainage has been modified by ditches, storm sewers, and extensive areas of asphalt and concrete. Contaminants are most likely to be transported directly to surface drainage during heavy rainfall. At other times, transport is likely to be through groundwater, except in areas adjacent to surface streams.

4.2 Groundwater Pathway

The water table aquifer is highly susceptible to contamination because it is composed of predominantly permeable materials (i.e., sand) at the surface. If a site is near surface water, contaminants in the water table aquifer can be expected to move horizontally and toward the zone of discharge at the groundwater/surface water interface.

In the interstream areas (i.e., relatively distant from surface drainage), the horizontal component of flow will tend to follow topography, but under some circumstances a vertical flow may develop from the water table aquifer to the semiconfined limestone aquifer. These conditions depend on: (1) a hydraulic gradient from the water table aquifer toward the semiconfined aquifer, and (2) on the thickness and hydraulic conductivity of confining units. These variables are not well known at MCB Camp Lejeune; however, conditions are known to vary with locations.

In some areas, contamination of lower aquifers is very unlikely. For example, at Georgetown, near the Camp Geiger area, the hydrogeology tends to prevent migration of water from the water table.

4.3 Air Pathway

There are two types of release of concern, particulate and volatile. Particulates may be released during sand-blasting or incineration. Particulate constituents of concern include metals and semivolatiles. Units that are open to the atmosphere, such as large oil/water separators and wastewater treatment units, promote volatilization of constituents. Volatile constituents of concern include organic vapors.

MCB Camp Lejeune is more than 200 square miles. It would take a sizable release to cause a significant concern off-base. Any release would be of concern to those on base.

Some of the units handling volatile organics and sand-blasting are concentrated in the industrial area near a large work force.

4.4 Subsurface Gas Pathway

Subsurface gas pathway is a concern for sites with the potential to generate such gases (e.g., active and closed landfills). Landfills are likely to produce methane and other subsurface gases as underground waste decomposes. Subsurface gases could migrate through the vadose zone and utility trenches to discharge at building foundations and depressions such as stream and river banks. No off-base utility trenches are near the units, therefore, it is not likely to be of concern there. Additionally, the soil is predominantly sandy, which allows gases to move into the atmosphere.

Onsite utility trenches and buildings are of concern.

RCRA Facility Assessment Report Marine Corps Base Camp Lejeune June 25, 1996

4.5 Soil Pathway

Contaminants can migrate through the soil via percolation or be carried with the soil via wind and water erosion or tracking. Soil contaminants can transfer to groundwater by leaching or percolation of surface water, to surface water by runoff, and to air by suspension of contaminated particulates. Humans and animals can track the contaminated soil. Soil may be a viable pathway for onsite exposure. The base is open but industrial areas are monitored. A number of the industrial units are contained by a fence with controlled access.

Constituents released from soil to surface water or to groundwater would follow those pathways.

5.0 MCB CAMP LEJEUNE ENVIRONMENTAL PROGRAM SUMMARIES

5.1 Introduction

Since 1983, Marine Corps Base Camp Lejeune has been actively involved with environmental investigations and remedial programs. MCB Camp Lejeune has been actively investigating and remediating potential releases through its primary environmental program areas (IRP, UST, solid waste, and hazardous waste). MCB Camp Lejeune's environmental programs are manned by full-time staff, including both technical and administrative personnel. The programs' administrators use the talents and manpower of outside environmental contractors to assist them in performing specific tasks. Regulatory compliance and pollution prevention are important parts of each program, in addition to being mandated by the Commanding General.

All Marines and civilian personnel assigned to positions of environmental responsibility are subject to MCB Camp Lejeune's Comprehensive Environmental Training Program, which is aimed at complying with legal requirements and policies, implementing best management practices, and providing current information.

5.2 Installation Restoration Program

MCB Camp Lejeune's IRP was adopted in 1986 with passage of SARA, which required federal facilities to adhere to the environmental regulations as set forth in the CERCLA as amended. Prior to the IRP, the facility was actively involved with environmental remediation activities through the Department of Defense's Navy Assessment and Control of Installation Pollutants (NACIP) program. The NACIP program, which was established to identify and control environmental contamination from past use and disposal of hazardous substances, was replaced by the IRP.

1.11.1

The IRP at MCB Camp Lejeune is run by a division director supported by six personnel including environmental engineers, a geologist, and an environmental protection specialist. The IR Division has two branches, UST and IR programs.

Site remediation may take 30 years or more. MCB Camp Lejeune has been working to remediate its IRP sites as quickly as possible. It has taken between three and five years to complete site evaluations in accordance with the CERCLA and RCRA UST regulations. After which, it has been taking between one and two years to design, prepare, submit, and award contracts to construct remedial systems. Depending on the contamination and remedial technology, cleanup is projected to take 25 years or more.

In 1983, an Initial Assessment Study (IAS) was conducted under the NACIP program to identify AOCs that may pose a threat to human health or the environment. At that time, 76 sites were identified, of which only 22 warranted further investigation to assess long-term impacts. The sites identified in this study are the foundation on which the IRP remedial activities are based.

MCB Camp Lejeune was included in the National Priorities List on November 4, 1989. As a result, on December 6, 1989, the USEPA Region IV, the NCDEHNR, and the Department of the Navy entered into negotiations for an FFA under Section 120 of CERCLA to address the remedial and corrective actions needed at MCB Camp Lejeune and MCAS New River. The agreement, signed on February 14, 1991, establishes procedures which "... integrate the Marine Corps' CERCLA response obligations and hazardous wastes, hazardous constituents, pollutants, or contaminants ..." The agreement further intends that the "... activities covered by this Agreement will achieve compliance with CERCLA, 42 U.S. Code Section 9601 et seq.; satisfy the corrective action requirements of Section 3004(u) and (v) of RCRA, 42 U.S.C. Section 6924(u) and (v), for a RCRA permit, and Section 3008(h), 42 U.S.C. Section 6928 (h), for interim status facilities; and meet or exceed all applicable or relevant and appropriate federal and state laws and regulations" As such, it is expected that response actions will be coordinated

 $A = A \cdot B A$.

through procedures established in the FFA. In no way does the FFA give up any rights under the RCRA program requirements; it is an administrative tool for which states may be compensated for reviewing sites requiring corrective action.

The 22 sites initially identified in the IAS, plus one additional site identified between the time of the study and the signing of the FFA, require investigation. The number of sites has changed as sites are identified and added, or relisted under other programs such as the IR UST program. MCB Camp Lejeune is one of several bases which Congress has given special funding consideration to expedite the IRP, and is one of the first bases to partner with USEPA and the state on cleanup.

As part of the FFA, MCB Camp Lejeune is required to submit to regulators an annual Site Management Plan (SMP) that identifies current sites and their status, project activities, and IRP deadlines. The 1996 SMP reports that as of September 1995, 41 sites are included under the IRP, of which 21 still require Remedial Investigation/Feasibility Study (RI/FS) activities, and eight require pre-remedial investigation activities.

In an effort to more efficiently proceed with IRP activities, MCB Camp Lejeune has recommended that the 33 current RI/FS sites be divided into 17 Operable Units (OUs). Priority for start-up as provided in the SMP coincides with potential for groundwater contamination and other factors.

For the pre-RI sites, if further action is warranted, they will be added to the FFA RI/FS list and subject to all requirements set forth in CERCLA and RCRA.

An RI/FS is the CERCLA equivalent of RCRA's remedial investigation and corrective measures study. A remedial investigation is the process of characterizing the site to assess the nature and extent of contamination. An RI may also include the identification of both federal/state chemical

44.4.

and location requirements which are applicable or relevant and appropriate. The RI also includes a baseline risk assessment. Treatability studies may be performed in conjunction with an RI. An FS is the process of identifying, screening, and evaluating potential treatment technologies. Action-specific requirements that are applicable or relevant and appropriate are also identified and evaluated. Under the CERCLA, RCRA is an applicable or relevant and appropriate requirement.

An RI report at MCB Camp Lejeune will typically contain historical site information, site characteristics, site characterization study results, fate and transport summary, baseline human health risk assessment, ecological risk assessment, and conclusions. The report typically has a number of appendices, which include test boring records, well construction records, test pit records, chain-of-custody records, well development records, investigation-derived waste summary and recommendations, sampling summaries, statistical summaries, data validation summaries, aquifer test results, model results, and other collected or referenced data.

Removal Actions and Interim Remedial Actions are also included under the IRP. These activities occur in addition to RI/FS activities, not in place of them, and may include access restrictions such as fences, removal of drums, or excavation of contaminated soil that poses an immediate health threat. As of 1995, nine sites or OUs underwent removal or interim remedial actions.

In order to maintain project schedules throughout the IRP, regulatory and Navy review times are specified, allowing 30- or 60-day review periods. This review period may be considerably shorter when all parties in the review process agree with the stated actions.

MCB Camp Lejeune established a Technical Review Committee (TRC) in June 1988. This committee consisted of representatives from: the Marine Corps and Navy; USEPA Region IV, State of North Carolina; Natural Resource Trustees; local government and health department

311.4

officials; and two members from the community. In 1995, MCB Camp Lejeune began the process of converting this TRC to a Restoration Advisory Board (RAB). This conversion was undertaken to enhance community interest and increase stakeholder involvement in the IRP aboard MCB Camp Lejeune, provide a focal point for communicating with the local community, and continue with the base's established proactive public education goals. The introductory meeting of the newly formed RAB was held April 17, 1996.

IRP is funded through Defense Environmental Restoration Account, allocated on a calendar-year basis. Remediation priorities are established according to environmental concerns and allocation of funds.

5.3 Underground Storage Tank Program

The MCB Camp Lejeune UST program was adopted in 1988 at the time RCRA Subtitle I, 40 CFR 280 was implemented. Before then, tanks were abandoned, left in place, or, when action was necessary, addressed in good faith through best engineering practices.

UST management, removal, and subsequent remediation due to releases are regulated under 40 CFR 280. North Carolina's regulations are more rigorous than federal standards. MCB Camp Lejeune meets all federal and state UST standards by following NCAC Title 15A NCDEHNR Chapter 2, Environmental Management Subchapters 2N and 2L.

A survey conducted at 17 U.S. Marine Corps (USMC) facilities was used to list, categorize, and prepare a management plan for each station. More than 2,700 tanks were identified on MCB Camp Lejeune, many of which were small heating oil tanks for residences. Categories of tanks included active, inactive, suspect, and oil/water separators.

One hundred and four tanks are currently designated as active, regulated tanks. Day-to-day

1.44.

operations of these tanks, including the maintenance of fuel records and regular inspections, follow state regulations and Marine Corps directives. The EMD and the Environmental Compliance Division oversee regulatory compliance for all active regulated tanks.

Of the more than 2,700 tanks on MCB, 124 tanks are considered SWMUs and are being addressed through the Leaking Underground Storage Tank (LUST) Program. Of those, 24 have been submitted for closure, and another 10 have already been closed by the state.

In order for a tank to be considered a leaking tank and addressed under the LUST program, a release must be detected. The three primary methods for making this detection are listed below:

- Inventory Control Gauges volume dispensed vs. discharged.
- Tightness Testing Tests the integrity of valves, lines, and tanks to determine loss of volume.
- Tank Pull Visible or olfactory evidence of a leak at time of tank pull (a tank may be pulled because it is too small for its intended purpose or the activity is abandoned). Soil or groundwater samples collected during removal indicate petroleum contamination.

Upon removal of a leaking tank, the LUST program is provided with a Tank Removal Report that is prepared by the contractor removing the tank. The report provides statistics about the size of the tank and excavation, tank contents, and preliminary results of surrounding contamination.

Receipt of the Tank Removal Report triggers the remediation process under the LUST program.

The process consists of the following steps:

• Site Check — Identifies threats to human health and the environment. (This step is essentially accomplished during the production of the Tank Removal Report.)

.111.1

- Comprehensive Site Assessment Outlines history of previous investigations, describes
 physical and natural site characteristics, and delineates soil and groundwater
 contamination.
- Corrective Action Plan Outlines feasible alternatives and recommends remediation or cleanup methods.
- Basis of Design Preparation and design of remediation system.
- Remedial Action Actual remediation of the site. Remedial actions can include technologies such as pump-and-treat, pump-and-infiltrate, natural attenuation, bioremediation, soil vapor extraction, air sparging, and in-well aeration.

A site check report contains a general site description; land and water use information; regional geology and hydrology characterization; soil and groundwater investigation sampling and analytical methods; and investigative results of site geology, hydrogeology, analytical data, and investigation-derived waste handling and disposal. Actions are recommended. Typically, three groundwater monitoring wells are installed in preparation of the site check report.

A comprehensive site assessment report contains a purpose statement, site history, source characterization, migration pathways, potential receptors, and soil and groundwater investigation methods and analytical results. It also specifies quality control procedures used and provides preliminary recommendations and corrective actions to be taken. This report typically includes a copy of the approved site assessment work plan, soil test boring records, soil testing results, well construction details, water elevation worksheets, groundwater flow direction and velocity estimation, groundwater sampling field data worksheets, contaminant velocity calculations, laboratory analytical test result reports, chain-of-custody records, and analytical data review reports. Data results are presented in text, table, and figure formats.

The entire remediation process can take five to 30 years per site. Funding is requested according to the established priorities for the upcoming calendar year. Actual remediation

11111

activities depend on the percentage of the requested budget that is funded.

MCB Camp Lejeune's goal is to remove, update, or replace all USTs to meet state and federal regulatory requirements approximately two years before the December 22, 1998, federal deadline.

5.4 Solid Waste Program

MCB Camp Lejeune's solid waste program includes the management of a solid waste landfill and a recycling program. Both are regulated through state and federal laws and adhere to internal Camp Lejeune management directives (Refuse Disposal Procedures 11350.2C, July 30, 1991, and Solid Waste Reduction Base Order 590.4, July 18, 1994).

A permitted solid waste landfill has been in operation since 1970 and is in the process of being phased out and closed by 1997. A new, lined RCRA Subtitle D landfill has been sited, permitted, and is currently under construction. This landfill is to be phased in by 1997.

Camp Lejeune's wastestream comes from three distinct sources: personnel who live on the base, personnel who live off the base but work on the base, and daily operations of base maintenance and renovation projects. The total tonnage from these three sources is estimated at 60,000 per year.

MCB Camp Lejeune runs an aggressive multimaterial recycling program which has reduced the volume of solid waste landfill material by 15% since its inception. Materials that are collected for revenue include scrap metals, plastics, glass, paper products, cardboard, and palettes. Wood chips are processed in a biomass facility that converts the material to electricity. Revenues from the recycling program fund the initiative as stipulated by RCRA regulation.

414.4

Recycling is encouraged and has been improved at MCB Camp Lejeune by providing designated containers to collect and separate materials such as glass, paper, and aluminum. Separation bins are placed at the initial disposal point to enhance recycling efforts. Bins can be found in offices, barracks, mess halls, and on-base housing.

Solid waste disposal and the recycling program are interrelated since many of the recycling initiates help to reduce the volume of waste disposed in the landfill. The rate at which the facility recycles could substantially increase the new landfill's overall projected life span. In addition to reducing solid waste, MCB Camp Lejeune follows the directives in its HM/HW program to ensure that hazardous waste is not improperly discarded in the landfill. Each load of solid waste is reviewed before being released into the landfill, and all solid waste is checked before being hauled offsite.

MCB Camp Lejeune has more than 3,000 solid waste dumpsters in residential, industrial, storage, and maintenance areas.

5.5 Hazardous Waste Program

Camp Lejeune manages hazardous waste by controlling the use of hazardous material. All major commands and tenant activities must comply with Base Order 5090.2, which establishes procedures and responsibilities for the disposal of hazardous material. HMs used during vehicle maintenance and other base functions are processed through the Defense Reutilization and Marketing Office (DRMO) of the Defense Reutilization and Marketing Services (DRMS), Defense Logistics Agency, for resale, reutilization, or disposal. DRMS HM/HW management policies followed at DRMO-operated facilities are described in DRMS-M 4160.14, which describes environmental requirements for turn-in of HM/HW.

.111.1.

6.0 UNIT INFORMATION CHECKLIST

This section discusses the identification and VSI of SWMUs and AOCs at MCB Camp Lejeune. This discussion includes sites identified for further investigation in the IAS conducted by the U.S. Navy, MCB Camp Lejeune USTs, permitted waste facilities, and other potential sites.

6.1 IRP Sites

The USEPA and NCDEHNR RFA for MCB Camp Lejeune identified all IR sites as SWMUs, even though these sites are being addressed under the IRP. Therefore all additional sites to the IRP are SWMUs. The FFA identified 23 sites where RI/FS activities are to be conducted. Since then, two sites (Sites 22 and 45) have been relisted as UST sites and will not require an RI/FS. Site 87 (formerly Site A) and Site 68 will require a Pre-Remedial Investigation before undertaking an RI/FS. Sites 3, 7, 43, 44, 54, 63, 65, 80, and 82 have been recommended for the RI/FS phase based on the results of site inspections conducted from 1991 to 1993. Based on the findings from UST investigations conducted in 1994, the following sites have been recommended for the RI/FS phase: Sites 88, 89, 90, 91, 92, and 93. As of September 1995, 41 sites are included under the IRP. Twenty-one sites require RI/FS and eight sites require pre-The status of each site is provided in the Fiscal Year 1996 Site remedial investigation. Management Plan Marine Corps Base, Camp Lejeune, North Carolina (Baker, September 1995; Appendix G) and summarized below. IR sites are shown on Figure 1 of Appendix B. Figure 1 is divided into four quadrants, NE, SE, SW, and NW. IR sites 70, 71, and 72 are at an outlying air field, Oak Grove, and are not shown on Figure 1. Additionally, IR sites 77, 79, 81, and 83 are not used because they have been incorporated as OUs.

Further Action Determinations

No Further Action Sites:

SV	VMU No.	IR Site No.	Site Name
S 6	2	4	Sawmill Road Construction Debris Dump
S6	8	5	Piney Green Road
S 8	8	8	Flammable Storage Warehouse Buildings TP-451
			and TP-452
S 4		11	Pest Control Shop
S4		13	Golf Course Construction Dump Site
S4		14	Knox Area Riprap
S4	6	15	Montford Point Burn Dump 1948-1954
S4	.7	17	Montford Point Riprap
S4	8	18	Watkins Village (E) Site
S4	.9	19	Naval Research Lab Dump
S5	0	20	Naval Research Lab Incinerator
S5	1	23	Roads and Grounds Building 1105
S5	52	25	Base Incinerator
S5	3	26	Coal Storage Area
S5	i 4	27	Naval Hospital Area Riprap
S3	322	29	Base Sanitary Landfill
S5		31	Engineering Stockyard G-4 Range Road
S5		32	French Creek
S5		33	Onslow Beach Road
S5		34	Ocean Drive
S5		37	Camp Geiger Area Surface Dump
Se		38	Camp Geiger Area Construction Dump
Sé		39	Camp Geiger Construction Slab Dump
Sé		40	Camp Geiger Area Borrow Pit
Se		42	Building 705/BOQ Dump
Se		46	MCAS Main Gate Dump
Sé		47	MCAS Riprap near Stick Creek
Se		49	MCAS Suspected Minor Dump
	59	50	MCAS Small-Craft Berthing Riprap
	70	51	MCAS Football Field
	71	52	MCAS Direct Refuel Depot
	72	53	MCAS Warehouse Building Area/Oiled Roads
	73	55	Air Station East Perimeter Dump
	74	56	MCAS Oiled Roads to Marina
	75	57	Runway 36 Dump
	76	58	MCAS Tank Training Area
.	, U	50	1.201 Manual Linning 1 110m

S77	59	MCAS New River Infantry Training Area
S 78	60	Explosive Ordnance Disposal K-326 Range
S 80	61	Rhodes Point Road Dump
S 81	62	Race Course Area Dump
S82	64	Marines Road-Sneads Ferry Road Motor Gasoline
		Spill
S83	66	AMTRAC Landing Site and Storage Area
S 84	67	Engineers TNT Burn Site
S85	70	Oak Grove Field Surface Dump
S 86	71	Oak Grove Buried Dump
S87	72	Oak Grove Coal Pile

Pre-RI Sampling Sites:

SWMU No.	IR Site No.	Site Name
S211	10	Original Base Dump
S212	12	Explosive Ordnance Disposal (G-4)
S230	68	Rifle Range Dump
S235	75	MCAS New River Basketball Court Site
S236	76	MCAS New River Curtis Road Site
S240	84	Building 45 Area
S241	85	Camp Johnson Battery Dump
S243	87 (formerly A)	MCAS (H) Officer's Housing Area

RFI Sites:

SWMU No.	IR Site No.	Site Name
S210	1	French Creek Liquid Disposal Area
S214	2	Former Nursery/Day Care Center (Building 712)
S218	3	Old Creosote Plant
S228	6	Storage Lots 201 and 203
S232	7	Tarawa Terrace Dump
S46	9	Firefighting Training Pit
S213	16	Montford Point Burn Dump
S215	21	Transformer Storage Burn Dump
S216	24	Industrial Area Fly Ash Dump
S195	28	Hadnot Point Burn Dump
S219	30	Sneads Ferry Road Fuel Tank Sludge Area
S220	35	Camp Geiger Area Fuel Farm

411.4.

S221	36	Camp Geiger Area Dump near Sewage Treatment
		Plant
S222	41	Camp Geiger Dump near Former Trailer Park
S223	43	Agan Street Dump
S224	44	Jones Street Dump
S22 8	48	MCAS New River Mercury Dump Site
S227	54	Crash Crew Fire-Training Burn Pit at MCAS New
		River
S 197	63	Vernon Road Dump
S229	65	Engineer Area Dump
S231	69	Rifle Range Chemical Dump
S233	73	Courthouse Bay Liquid Disposal Area
S234	74	Mess Hall Grease Pit Area
S237	78	Hadnot Point Industrial Area
S238	80	Paradise Point (Golf Course Pesticide Area)
S239	82	VOC Disposal Area at Piney Creek Road

IR UST Sites:

SWMU No.	IR Site No.	Site Name
S172	22	Industrial Area Tank Farm
S225	45	Campbell Street Underground Aviation Gasoline
		Storage and Adjacent Jet Petroleum Fuel Farm at
		MCAS New River
S242	86	Tank Area AS419-AS421 at MCAS
S244	88	Building 25, Base Dry Cleaners
S245	89	STC-868
S247	90	Building BB-9
S248	91	Building BB-51
S249	92	Building BB-46
S250	93	TC-942

Each fiscal year the SMP identifies the primary documents to be submitted for agency review for that fiscal year. The SMP for Fiscal Year 1996 identified 16 OUs being investigated and another seven sites requiring investigation. These OUs and sites are listed below and include many of the sites listed above.

Operable Uı	nit IR Site No.	Fiscal Year 1996 Activities
1	78	Complete remedial construction; continue Interim Remedial Action of the shallow aquifer (containment)
1	21, 24, and 78	Soil remediation (Sites 21 and 78); shallow groundwater remediation (source control)
2	6, 9, and 82	Long-term operation of groundwater remediation
3	48	No Action (Delisted)
4	41, 69, and 74	Initiate Remedial Design and institutional controls
5	2	Long-term groundwater monitoring
6	36, 43, 44, 54, and 86	Complete RI/FS; Initiate Remedial Design
7	1, 28, and 30	Initiate Remedial Design
8	16	Complete RI/FS
9	65 and 73	Complete RI/FS; Initiate Remedial Design
10	35	Complete Interim Remedial Action Design for shallow groundwater; Complete RI/FS (groundwater)
11	7 and 80	Complete RI/FS
12	3	Complete RI/FS; Initiate Remedial Design
13	63	Initiate RI/FS
14	69	Complete RI/FS and TS; Initiate Remedial Design
15	88	Initiate RI/FS Project Plans
16	89, 90, 91, 92, and 93	Complete RI/FS Project Plans; Initiate RI/FS

6.2 Underground Storage Tanks

In 1989, Geraghty and Miller, Incorporated, inventoried 458 of the 2,163 USTs installed at MCB Camp Lejeune. Most of these USTs are associated with a building or service site. MCB Camp Lejeune is currently evaluating all USTs onsite. Figure 2 of Appendix B shows the approximate location of each UST included in the IRP.

MCB Camp Lejeune has confirmed leaks at the following USTs and is conducting corrective action under EMD's IR UST program. Eleven sites have been closed following NCDEHNR requirements. Twenty-four sites have been submitted to NCDEHNR requesting closure. Eightynine tanks are undergoing corrective measures. These tanks and their status are listed below.

Closed Underground Storage Tanks

SWMU No.	Tank No.
S 34	M-178-1
S 7	AS-118
S104	1607
S79	61
S 8	AS-3504
S 9	AS-4146-3
S19	BA-130/SBA-131
S28	FC-102/SFC-104
S29	FC-201(W)
S148	FC-120-2
S116	600

Underground Storage Tanks Submitted for Closure

SWMU No. Tank No.

S163	M -90
S188	TT-2453-5
S100	1313-1
S101	1401
S138	AS-849
S144	BB-52/SBB-70-1
S150	PC-241
S 161	M-230-1
S119	738
S113	1919-1
S114	1932-2
S173	24
S174	32-1
S 176	331
S122	903
S 160	M-101-1
S194	TT-44
S103	1502-1
S106	1736
S 109	1815/S-181
S112	1889-3
S169	S-947-1,-2(913)

S107	1775-2,-3
S111	1880-1

Underground Storage Tanks Undergoing Corrective Measures or Site Assessment

SWMU No.	Tank No.
S 98	1106
S99	1115
S102	1450-1,-2,-3,-4,-5,-6,-7
S340	1601
S105	1613-1,-4
S108	1804/S-1856-1 to -6
	1854-2 and -3
S171	21
S217	25
S175	33
S177	333-C
S178	45-1
S115	45/S-941-2
S117	645
S118	728-2
S120	820-1 to -4
S121	900
S198	A-10/SA-26
S199	A-12-1,-2
S200	A-2
S201	A-47-3
S202	A-47-4
S203	A-47/SA-21
S123	AS-114
S125	AS-3000
S126	AS-410(N)
S127	AS-410(S)
S128	AS-4151
S129	AS-4158
S130	AS-4159-2
S131	AS-428
S132	AS-511-3
S133	AS-522
S134	AS-804
S135	AS-822

```
S136
            AS-840
S137
            AS-843
S139
            AS-872
S140
            BA-130-1/SBA-131
S141
            BB-177
            BB-177-6
S142
S143
            BB-190-1
            BB-293
S341
S204
            BB-46
S205
            BB-51
            BB-71
S145
S206
            BB-9
S147
            Campbell Street Fuel Farm
S146
            CG-1-1
            FC-201(E)
S149
S151
            FC-251-2,-3
S152
            FC-263-5
S208
            G-480
S153
            H-19
S154
            H-28
S155
            H-30
S156
            Hadnot Point Industrial Area Former Fuel Farm
S157
            JP-5 Pump and Treat
S158
            LCH-4015 M PK Fuel Farm
S159
            LCH-4022
S162
            M-232-236
S164
            PT-5
S165
            Rapid Refueler A, B
            Rapid Refueler C, D
S166
S167
            RR-72
S168
            S-2633
S170
            SBB-161
S179
            SLCH-4019
S251
            STC-868
S180
            STT-39A
S181
            STT-69
S182
            TC-1251
            TC-1255
S183
S184
            TC-341
S185
            TC-774
            TC-942
S252
            TC-912
S186
```

S 187	TT Pump and Treat
S 190	TT-2463-2473
S 191	TT-2477-1
S192	TT-2477-3
S193	TT-2478
	M-167
	TC-307
	TC-755

These last three tanks have not been given SWMUs number because investigations are still pending to confirm whether releases have occurred.

6.3 Permitted Environmental Facilities

Wastewater Permits

MCB Camp Lejeune has seven wastewater treatment plants which treat mostly domestic sewage. Based on their history of operation, there has been no significant National Pollutant Discharge Elimination System (NPDES) permit compliance problems. Camp Geiger has had the most compliance problems of the systems. In recent studies, NCDEHNR DEM has found numerous water quality exceedances for pH, dissolved oxygen, dissolved gases, and chlorophyll-a in the upper portion of the New River basin. These studies suggest that the upper portion of the New River basin has reached its assimilative capacity and the river is no longer able to absorb all of the nutrients being discharged to it. As a result of these findings, DEM issued a mandate to significantly reduce total phosphorus and other nutrients being discharged from MCB Camp Lejeune take steps to either modify its wastewater facilities to non-discharge systems or consolidate flows into one state-of-the-art technology facility. MCB Camp Lejeune has elected to consolidate its flows and construct a treatment facility at Hadnot Point.

The following lists MCB Camp Lejeune's wastewater treatment plants:

Permit Type	Permit Number	SWMU No.	Description
Wastewater	NC0062995	S 319	Camp Geiger
Wastewater	NC0063002	S330	Tarawa Terrace
Wastewater	NC0063011	S320	Camp Johnson
Wastewater	NC0063029	S324	Hadnot Point
Wastewater	NC0063037	S329	Rifle Range
Wastewater	NC0063045	S321	Courthouse Bay
Wastewater	NC0063053	S327	Onslow Beach

Figure 3 of Appendix B shows the location of these units.

All of MCB Camp Lejeune's wastewater treatment plants are secondary treatment facilities except Camp Geiger, which has tertiary filters. Pump stations are being built at all treatment units to pump either treated or untreated wastewater to the Hadnot Point treatment facility. Treated wastewater will be pumped from Camp Geiger, Camp Johnson, and Tarawa Terrace to Hadnot Point. The treated wastewater will pass through a chlorination contact chamber before discharge. Wastewater will be pumped from Rifle Range and Onslow Beach to Courthouse Bay where it, along with Courthouse Bay wastewater, will be pumped to Hadnot Point for treatment. Pump houses are nearing completion.

The new wastewater treatment plant designed to be constructed in 1997 will have primary, secondary, and tertiary processes. The unit process will contain a preliminary treatment using mechanical bar screens and aerated grit removal chamber. Primary treatment will consist of primary clarifiers and sludge pumps. Advance biological treatment to achieve biological oxygen demand, nitrogen, and phosphorus removal will be used. Treatment will occur in three zones, anaerobic, anoxic, and aerobic. Polymers will be used to aid in secondary clarification. Dissolved air flotation will be used in sludge removal. Aerobic digesters and belt filter presses will be used to reduce the sludge volume and weight. The effluent will be further treated as it

flows through a denitrification filter, chlorine contact chamber, dechlorination chamber, and post-aeration chamber prior to discharge.

The following is MCB Camp Lejeune's NPDES permit number for its only backwash pond (SWMU No. S21) from a water treatment system which discharges to the state waters:

Permit Type	Permit Number	Description	
	3.7000000000		_

Water NC0078328 Backwash Pond/Onslow Beach

Potable Water Permit

MCB Camp Lejeune provides its own potable water; groundwater is the source. Groundwater is conditioned and filtered prior to use. MCB Camp Lejeune has four water treatment plants, Building 670 (SWMU S20), Onslow Beach (SWMU S21), Hadnot Point (SWMU S22), and MCAS (SWMU S23). Each unit has ponds which receive backwash from the filtration system. All but Onslow Beach backwash these discharges to the sanitary sewer system. Onslow Beach backwash discharges to the surface waters via an NPDES permit.

Air Permits

MCB Camp Lejeune has a program to monitor and control air emissions. Its air emission sources include continuous sources, batch sources generating highly fluctuating emissions, and emissions from CERCLA and UST sites. MCB Camp Lejeune has prepared a Title III air toxics inventory and a volatile organic compound (VOC) emissions inventory for its organic chemicals. The following are the permits for MCB Camp Lejeune's stationary air emission sources:

Permit Type	Permit Number	Description
Air	NC5790R6	Various Shops
Air	NC4641R8	Heating Plant
Air	NC4644R2	Heating Plant

Air	NC4640R3	Heating Plant
Air	NC4643R2	Heating Plant
Air	NC6591R2	Spray Booth, Dust Collection
Air	NC4642R5	Heating Plant
Air	NC4645R3	Heating Plant
Air	NC3769R8	Heating Plant
Air	NC4663R7	Heating Plant, Med. Waste Incineration

The permitted air sources have not been assigned SWMU numbers.

RCRA Permit

MCB Camp Lejeune currently operates a long-term hazardous waste storage facility and OB/OD facility. The base operated five waste oil aboveground storage tanks (ASTs) which received hazardous waste and required permitting. These tanks have or are undergoing closure at this time. The existing RCRA-regulated units are listed below:

Permit Type	Permit Number	Descri	ption
RCRA	NC6170022580 (Permitted	i)	Container Storage Facility
RCRA	NC6170022580 (Interim S	status)	OB/OD
RCRA	NC6170022580 (Interim S	status)	Hazardous Waste Tanks AS419 - AS421
RCRA	NC6170022580 (Interim S	status)	Hazardous Waste Tanks S889 and S891
RCRA	NC6170022580 (Interim S	status)	Hazardous Waste Tank S781
RCRA	NC6170022580 (Interim S	tatus)	Hazardous Waste Tanks STT61 - STT65

The container storage facility TP-451/TP-463 has been assigned a SWMU number, S235. Explosive ordnance disposal area (G-4), identified as IR Site 12 and SWMU S212, is not part of the interim RCRA OB/OD site. The interim RCRA OB/OD site and interim tanks were not assigned SWMU numbers.

MCB has operated a base solid waste landfill at its Sneads Road site since 1971. The facility was permitted for 1,464,420 cubic yards. The landfill accepts garbage, construction debris, and general trash. The landfill is self-contained within a \pm 1 40-acre tract. Currently, waste

disposal operations are taking place at the northwestern end. Cells P-23 and P-24 are the only areas with remaining capacity within the putrescible zone. NCDEHNR has consistently given the landfill "very good" marks on all aspects of environmental quality and safety.

MCB Camp Lejeune disposes of about 134,000 cubic yards of solid waste a year. The current landfill is becoming full. A new landfill has been permitted and is under construction. Both landfills have been included as potential SWMUs.

The current landfill will be closed and monitored in accordance with current requirements. The new landfill was designed in accordance with current standards and will be operated according to current and future standards. The current landfill has been designated SWMU S322 and the future landfill has been designated SWMU S323.

6.4 Other Environmental Sites

In 1996, MCB Camp Lejeune operated more than 500 industrial activities. In support of these activities, MCB Camp Lejeune manages the following units, approximately 191 hazardous waste satellite accumulation areas (SAAs), approximately 81 less-than-90-day hazardous waste storage areas, approximately 199 Safety Kleen solvent vats, more than 3,000 dumpsters, 33 grease traps, 32 silver recovery units, about 94 oil/water separators, 22 spill containment basins, 90 used oil tanks (more than 50 used oil ASTs and 44 used oil USTs), 16 septic tanks and tile fields, 17 storm water ponds, a storm water system with more than 225 point source discharges, one PCB storage facility, one solvent still, and various other units.

Hazardous Waste Accumulation Points

MCB Camp Lejeune has a management system in place to properly contain and store hazardous waste in accordance with RCRA regulations 40 CFR 262. Hazardous waste is collected from various points of generation. Some wastes are collected at the point of their generation and are stored in SAAs under the control of the generator. Other wastes are collected and stored in an

area not under the control of the generator. These collection areas are under the control of a centralized manager. Hazardous wastes are collected and stored in less-than-90 day storage areas before being transferred to the permitted storage facility. MCB Camp Lejeune and MCAS New River maintain numerous temporary hazardous waste accumulation facilities, SAAs, and less-than-90-day storage areas. According to the April 1994 Hazardous Waste Accumulation Point Study by Rust Environmental & Infrastructure, there were 191 SAAs and 86 less-than-90-day storage areas. Rust reviewed each site and made recommendations for improved management. Improvements included constructing structures to contain any releases and prevent rainfall run-on or runoff. Rust's report was provided as part of the RCRA Part B permit renewal application.

Eighty-one less-than-90-day units were visited by EnSafe for the VSI. Releases were not observed at any unit. These units have been included as a general group under SWMU S33. None of these units was recommended for confirmation sampling.

Contracted Part Washer and Solvent Vats

MCB Camp Lejeune's pollution prevention program encourages industrial activities to use contracted parts washers and solvent vats. Contractors will supply and maintain parts washers and solvent vats for the activities. Contractors will resupply the activities with solvents and in addition, collect spent solvent for regeneration. Contractors, such as Safety Kleen Corp., service their washers and vats regularly. Washers and vats have lids which remain shut when the unit is not being used. EMD encourages industrial activities to use solvents with high flash points and no chlorinated hydrocarbons.

There are about 200 parts washers and solvent vats at MCB Camp Lejeune and MCAS New River. These units are typically constructed of metal with legs that elevate them above the floor. Most of the units are inside buildings and are under the management of a shop supervisor.

EnSafe conducted a VSI at five locations within facilities FC-280 and FC-286 (SWMUs S331-FC-286 Vat 1, 2D FSSG, S332-FC-286 Vat 2, 2D FSSG, S333-FC-280 Vat 3, 2D FSSG, S334-FC-280 Vat 4, 2D FSSG, and S335-FC-280 Vat 5, 2D FSSG). All units were in buildings near work centers. These units are shown on Figure 4 in Appendix B.

Solid Waste Dumpsters

MCB Camp Lejeune has more than 3,000 solid waste dumpsters throughout the base. Most of these serve administrative, residential, and billeting areas with no potential of containing or releasing hazardous wastes. The base's solid waste reduction/pollution prevention programs require activities and residents to segregate solid waste. The base regulations, policies, and procedures preclude the use of solid waste dumpsters for recyclable waste and hazardous waste. EMD compliance personnel routinely inspect dumpsters. EMD conducts environmental training to educate, disseminate, and reinforce the base policies.

EMD conducted VSIs on about 174 dumpsters at 100 locations. Dumpsters were randomly selected from the more than 3,000 on base. Dumpsters selected were in industrial, storage, and maintenance areas. EMD concluded that only 19 dumpsters showed evidence of release. However releases were contained in refuse and were remedied by placing the refuse in the dumpster. The following is the list of units reviewed and recommendation:

No.	Site Name:	Dumpster	Release Re	commendation
1	Exchange (mainside)	4-cardboard, 2-refuse	No	NFA
2	Commissary (mainside)	1-cardboard, 1-compactor	No	NFA
3	Base Maintenance (45)	1-solid waste	No	NFA
4	Base Maintenance (45)	1-refuse	No	NFA
5	SRIG (58)	2-refuse	No	NFA
6	Preventive Med. (65)	cardboard & refuse	No	NFA
7	EMD (67)	refuse	No	NFA
8	2nd. Mar. Div. (H100)	2-refuse	No	Housekeeping
9	Supply, 2d. Mar. Div (106)	solid waste	No	NFA
10	8th. Mar., Gym. (115)	refuse	No	NFA
11	H.Q. 2nd. Mar. Div. (119)	refuse	No	NFA
12	Mess Hall, 2nd. Mar. Div. (122)	2-refuse, 1-cardboard	No	NFA
13	H.Q. 2nd. Mar. Div. (126)	refuse	No	NFA

				· · · · · · · · · · · · · · · · · · ·
14	Field Mess (130)	refuse	No	NFA
15	2d. Combat Engr. (133)	3-refuse	No	NFA
16	(134)	refuse	No	NFA
17	2nd. Mar. Div. (145)	2-refuse	No	Housekeeping
18	Barracks (HP-166)	2-refuse	No	NFA
19	2nd. Mar. Div. (225)	2-refuse, 1-cardboard	No	NFA
20	2nd. Mar. Div. (HP-237)	2-refuse	No	NFA
21	(HP-237)	2-refuse	No	NFA
22	Simulation Center (322)	2-refuse	No	NFA
23	2nd. Mar. DivRecon. (511)	2-refuse	No	Housekeeping
24	10th Mar. (510)	2-refuse	No	NFA
25	2nd. Mar. Div. Mess (521)	3-refuse	No	NFA
26	2nd. Mar. Div. (522)	2-refuse	Yes	Housekeeping
27	(575)	2-refuse, 1-cardboard	No	NFA
28	Gotlschalk Marina (728)	2-refuse	No	NFA
29	SRIG (900)	refuse	No	Housekeeping
30	2nd. NCB	refuse	No	NFA
31	2nd. FSSG (902)	refuse	No	Housekeeping
32	2nd. FSSG (904)	refuse, cardboard	No	NFA
33	Recycling (913)	2-refuse, cardboard	No	NFA
34	Maintenance, 2nd. FSSG (1101)	refuse	No	NFA
35	Base Operations (1102/1103)	refuse	No	NFA
36	Auto Hobby (1105)	refuse	No	NFA
37	Wood Shop (1106)	2-refuse	No	NFA
38	D.S.S.C (1108)	refuse	No	NFA
39	Base Sign Maker (1202)	refuse	No	NFA
40	Shop Stores (1301)	refuse	No	NFA
41	(1402)	refuse	No	NFA
42	Base Motor Trans. (1408)	refuse	No	Housekeeping
43	Base Motor Trans. (1504)	refuse	No	NFA
44	Marine Unit (1506)	refuse	No	NFA
45	Motor Pool (1601)	refuse	No	NFA
46	8th. Comm. (1604/1605)	refuse	No	NFA
47	Base Unit (1606)	refuse	No	NFA
48	MWR/Station (1610)	refuse	No	NFA
49	Gas Station/Garage (1612)	refuse	No	NFA
50	Steam Plant (1700)	3-refuse	No	NFA
51	Small Craft (1701)	refuse	No	NFA
52	(1775)	3-refuse, 2-cardboard, metal	No	Housekeeping
53	(1808)	2-refuse	No	Housekeeping
54	(1854)	3-refuse, 2-metal, cardboard	No	NFA
55	Golf Course (1916)	refuse	No	NFA
56	Base Maint. (1919)	refuse, wood, metal	No	NFA
57	BOQ (2616)	refuse	No	Housekeeping
58	MWR Gas Station (AS-410)	refuse	No	NFA
59	(BA128/BA105)	2-refuse	Yes	Housekeeping
60	(BA-130)	refuse	No	NFA
61	Post Office (BB-3A)	refuse	No	NFA
62	Mess Hall (BB-7)	2-refuse, cardboard	No	NFA

RCRA Facility Assessment Report Marine Corps Base Camp Lejeune June 25, 1996

63	Steam Plant (BB-9)	refuse	No	NFA
64	(BB-38)	refuse	No	NFA
65	Construction Shop (BB-48)	refuse	Yes	Housekeeping
66	Base Maintenance (BB-49)	refuse	No	Housekeeping
67	CB Service Station (BB-177)	refuse	No	NFA
68	MWR Gas Station	refuse	No	Housekeeping
69	(BB-231)	refuse	No	NFA
70	Exchange (BB-245)	refuse, cardboard, grease	No	Housekeeping
71	(BB-246)	refuse	No	NFA
72	Barracks (BB-260)	2-refuse	No	NFA
73	Barracks (BB-265)	2-refuse	No	NFA
74	Barracks (BB-270)	2-refuse	No	NFA
75	2nd. FSSG (GP-12)	refuse	No	NFA
76	Motor T, 2nd. FSSG (FC-40)	refuse	No	NFA
77	8th. ESB, (FC-45)	refuse	No	NFA
78	(FC-45)	refuse	No	NFA
79	2nd. Maint. BN (FC-51/50)	refuse	No	NFA
80	2nd. FSSG (FC-100)	2-refuse	No	NFA
81	Combat Engr. BN (FC-120)	2-refuse, 2-metal	Yes	Housekeeping
82	2nd. FSSG (FC-190)	refuse	No	Housekeeping
83	2nd. FSSG (FC-200)	2-refuse, cardboard	No	NFA
84	SRIG (FC-230)	2-refuse, 2-metal	No	NFA
85	2nd. SRIG (FC-241)	refuse	No	NFA
86	Brig-2nd. Anglico (FC-251)	refuse	No .	NFA
87	2nd. FSSG (FC-255)	2-refuse	No	NFA
88	Supply/Med. 2nd. FSSG (FC-26)	•	No	NFA
89	2nd. FSSG (FC-270)	refuse, cardboard	No	NFA
90	2nd. FSSG (FC-286)	4-cardboard, 4-refuse, 2-paper,	Yes	Housekeeping
		3-metal		
91	SRIG 2nd. Radio BN (FC-365)	refuse	No	NFA
92	(FC-400)	2-refuse	No	NFA
93	MWR Station (LCH-4034)	2-refuse	No	Housekeeping
94	Naval Hospital (NH-100)	refuse	No	NFA
95	Base Game (PT-4)	refuse	No	NFA
96	Pesticide (PT-37)	2-refuse	No	NFA
97	MC Base Fire Dept. (TP-458)	refuse	No	NFA
98	2nd. FSSG (TP-466)	refuse	No	NFA
99	MWR Hobby Shop (TT-2453)	refuse	No	Housekeeping
100	MWR Gas Station (TT-2478)	refuse, compactor	No	Housekeeping

Either an observed release or suspected release was identified at five dumpster sites. Conformational sampling is recommended for these sites. Housekeeping was recommended for a number of sites. Housekeeping includes, but is not limited to, general trash collection and/or closing dumpster lids or doors.

The types of waste dumpsters are: refuse (general solid waste); cardboard (recyclable cardboard); metal (recyclable metal); paper (recyclable paper); grease (kitchen grease); and compactor (solid waste).

EnSafe conducted VSIs at 19 of the above dumpster locations. Conformational sampling was recommended at five units and are reflected above. The dumpsters visited by EnSafe are listed below:

SWMU No. Building No.

S289	TT2453
S274	BB-245
S276	BB-49
S275	BB48
S273	BA128
S245	1408
S270	902
S259	1775
S263	1808
S267	511
S268	522
S266	2615
S277	FC120
S278	FC190
S282	LCH4034
S271	AS410
S281	H100
S287	45
	FC-286

These sites are shown on Figure 4 in Appendix B.

The dumpsters storing metal parts at Building FC-286 were assessed due to a potential for the release of used oil during storms. A sample of the storm water runoff should be collected for analysis of volatile and semivolatile organics.

Grease Traps

MCB Camp Lejeune has several mess halls for feeding Marines. Each mess hall has a grease trap for removing floating grease from food preparation operations. It is assumed that only processed food oils and cooking by-product oils are received by these units. Grease traps are pumped out regularly. Grease is sold or disposed off base. The following buildings have grease traps: 1515, 1231, 1220, 9, 122, 211, 325, 411, 521, FC-540, FC-420, BA-104, BB-7, RR-3, AS-4012, AS-710, AS-4126, C-640, M-453, NH-100, 2615, 1057, 257, 564, 425, TC-1500, TT-60, 1943, 40, 5400, 825, 835, 631.

The grease trap at FC-420 was examined during EnSafe's 1996 site visit. This randomly selected unit was recently been installed. The former unit was removed because it was not large enough. The new unit appeared to be working properly. Based on the type of unit, it is recommended that no further action be taken for SWMU S31, basewide grease traps.

Silver Recovery Units

MCB Camp Lejeune has a precious metal recycling program. Silver is generated from a number of film processing units. Spent fixer and developer is discharged through a number of individual silver extraction units. These chemicals are piped from the photographic processing equipment to the sanitary sewer. The units consist of recovery cartridges connected to electrolytic units. A recovery cartridge has an active metallic element in the filter (usually iron or copper) that reacts with silver thiosulfate complex. The silver becomes less active and separates from the complex and settles to the bottom of the recovery cartridge. The electrolytic unit uses electrical current between two electrodes causing silver to plate on the cathode electrode. The electrode is removed periodically to recovery the silver.

MCB Camp Lejeune monitors the effluent from these units. In the past there have been exceedance above 5 parts per million at most of these units discharging into the sanitary sewer. In the last year, MCB Camp Lejeune has implemented a program to address these exceedances.

Recovery units are continually monitored by the operator and the current recovery units are being replaced with more efficient ones such as the ACCU-TECH electrolytic silver recovery unit. In some areas, recovery units in series are being used.

Recovered silver is handled through the DRMO precious metal recovery program. Recovered silver is kept locked. A chain-of-custody form is used to track the recovered silver. DRMO manifests the silver to a recycler.

A VSI was conducted on two representative units at the Naval Hospital(Building NH-100, E112, and S144A). The findings of these two units are provided as SWMU S42, silver recovery units, basewide.

Silver recovery units are at the following locations:

Building No.	Unit Name
67	Joint Public Affairs
65	Dental Clinic Site 1
15	Dental Clinic
FC-308	22d Dental
BB-118	Dental Clinic
G-770	2d Dental Branch
AS-100	Branch Dental Clinic
460	2nd Dental Branch x-ray 1
M-128	Dental Clinic
AS-213	Joint Public Affairs (MCAS)
H-17	Audio Visual Support, 2d Marine Division
NH-100	Naval Hospital (S212) site 1
NH-100	Naval Hospital (S213#3) site 2
NH-100	Naval Hospital (S213#2) site 3
NH-100	Naval Hospital (S145) site 5
NH-100	Naval Hospital (C223B) site 6
NH-100	Naval Hospital (W247) site 7
NH-100	Naval Hospital (S144) site 8
NH-100	Naval Hospital (E112) site 10

54	TAVSC
BB-11	Graphic Arts
TC-770	Branch Medical Clinic
15	Branch Medical Clinic
M -128	Branch Medical Clinic
AS-100	Branch Medical Clinic
FC-308	Branch Medical Clinic
BB-118	Branch Medical Clinic
1231	MCX

Locations of previous silver recovery units:

Building No.	Unit Name
80	Defense Printing Plant
NH-100	Naval Hospital (S216) site 4
NH-100	Naval Hospital (E110) site 9
835	Camp Lejeune High School
1006	Base Disbursing

Oil/Water Separators, Spill Containment, and Industrial Sewers

In the late 1970s, MCB Camp Lejeune began a campaign of improving its industrial waste management processes. It implemented a program of constructing grit chambers, storm water by-pass chambers, and oil/water separators at major industrial areas where vehicle maintenance occurs outdoors. Oil/water separators were connected to the sewer system. Additionally, spill containment around loading racks and fuel farms was constructed to prevent and control accidental releases. The Industrial Waste Collection and Treatment Facilities plan sheets were included in the *Facility Assessment Preliminary Review Document* (EnSafe, October 1995). Forty-six grit chambers, 31 storm water by-pass chambers, 44 oil/water separators, and 13 spill containment basins were constructed in the early 1980s. Nine wash racks, 22 oil/water separators, and 10 spill containment basins have been included as solid waste management units in this report. These sites are shown on Figure 4 of Appendix B. These sites are listed below.

Used Oil Tanks

Thirty-eight waste oil tanks were installed in the early 1980s at a number of the industrial facilities. Most of these tanks were USTs. More than 90 used oil tanks are on base. Eighteen used oil tanks are included as SWMUs in this report. These sites are shown on Figure 4 of Appendix B. These sites are listed below.

Storm Water Conveyances

In the late 1970s MCB Camp Lejeune began a program of diverting a number of industrial discharges from the storm water conveyances to its sewer system. MCB Camp Lejeune constructed a number of storm water by-pass chambers which allow the first flush from a storm to discharge to the sewer system. As storm water runoff increases, the flow is diverted to storm water conveyances. In the early 1980s, nine storm water storage tanks and 10 storm water overflow boxes were constructed. Five oil skimmers were constructed in ditches at MCAS New River. Additionally, six boiler blowdowns were connected to the sewer system.

In 1993, MCB Camp Lejeune had two storm water studies conducted: Storm Water Discharge Study Final Phase 2 Report Illicit Discharge Investigation, Marine Corps Base Camp Lejeune, North Carolina. (Sirrine Job No. R-3873.00), Sirrine Environmental Consultants, April 1993, and Storm Water Discharge Study Final Phase 1 Report Industrial Activity Inventory, Marine Corps Base Camp Lejeune, North Carolina, Volumes I and II. (Sirrine Job No. R-3873), Sirrine Environmental Consultants, March 1993. It was reported there were more than 225 point-source discharges of storm water. As a result, MCB Camp Lejeune has implemented a program to reduce the number of point sources and improve management of storm water runoff.

The basewide storm water collection system is identified as SWMU S93 and the storm water ponds are identified as SWMU S328.

MCB Camp Lejeune has 17 storm water detention/infiltration ponds. Five of these ponds were

reviewed during EnSafe's 1996 site visit (Sites 2, 3, 4, 7, and 13). The following is a list of these units:

Site No. Description

- 1 Remote Pilot Vehicle Building 1747
- 2 Elec/Comm. Building 1445
- 3 USMC Commissary/Marine Fed. Credit/Main Exchange Buildings 1230, 1235, 1231
- 4 Elec/Comm. Veh. Maint./Bachelors Enlisted G St. and Building HP-307
- 5 Mechanics Training Building M-107
- 6 Vehicle Ready Fuel at Fuel Farm
- 7 Field Maint. Complex Building FC-286
- 8 Aircraft Rapid Refuel UNUM45
- 9 Building 909 Replacement Building 958
- 10 Elec/Comm. Building FC-51
- 11 Elec/Comm. Building FC-134
- 12 Exchange Vending Warehouse Building HP-1017
- 13 Exchange Maint. Shop Building HP-1016
- 14 C.L. High School Building 835 Pond 1
- 15 C.L. High School Building 835 Pond 2
- 16 Aviation Maint. Training Building As-510
- 17 Aircraft Maint. Hanger & Flight Line Security Building AS-143

Storm water Ponds 7 and 13 require confirmation sampling. Pond 7, Field Maintenance Complex, has the potential of receiving hazardous constituents. Pond 13, Exchange Maintenance Shop, was devoid of insects, frogs, and other natural wildlife. An object in the pond appeared to be a 55-gallon drum.

Other Units

Other sites, such as, soil and debris piles, swimming pool backwash basins, release areas, scarp yard, PCB warehouse, and container storage areas are on-base. These and the above-mentioned non-IR and IR UST sites are listed below.

56 SWMU Sites Confirmation Sampling

SWMU No.	Site No. & Name
S 89	SLCH785-Basin Base Maintenance
S253	1205-AST H&S Company HQSVC CO 2D MEF
S254	1408 Base Motor T
S255	1502-O/W-1 MCB Logistics Vehicle Maintenance
S256	1700-O/W-1 Base Maintenance
S257	1700-O/W-2
S258	1745-O/W Truck Company Operations, HQ BATT, 2D MAR DIV
S260	1780-O/W-1
S261	1780-UST-1
S262	1780-UST-2
S264	2611-Container
S265	2615-O/W
S268	522 Dumpster 2D MAR DIV
S269	816 - O/W
S272	AS 137 Basin MCAS
S273	BA 128/BA 105 Dumpster
S275	BB-48 Dumpster Construction Shop
S277	FC 120 Dumpster
S279	FC200-O/W
S280	FC285-AST
S283	Release (FC279)
S285	S947-O/W Environmental Management
S286	S947-Pile
S288	STC868-Rack
S291	034 Ditch 5TH BN, 10TH Marines, 2D MAR DIV
S292	1106/1107-AST Motor T-Auto Hobby Shop MWR
S293	1106/1107-O/W Motor T-Auto Hobby Shop MWR
S294	1203-O/W Base Maintenance
S295	1601-AST 2D FSSG
S296	1700-Basin-B Base Maintenance
S297	1780-O/W-2 Truck Company Maintenance, HQ BATT, 2D MAR DIV

S298	1780-O/W-3 Near BLDG 1780
S299	AS114-AST MCAS Auto Hobby Shop
S300	AS118-AST Logistic Motor Transportation
S301	AS4115-AST MHLA 167, MAG 26, 2D MAW
S302	AS504-AST HMH 362 (AS566)
S303	AS515-AST-E HMM 266 HMM 261
S304	BA130-O/W Motor T, 2D RECON BN, 2D MAR DIV
S305	BB224-Pile MCB
S306	FC230-O/W-1 8TH Communications BN, 2D SRIG
S307	G649-Rack Base Maintenance
S308	GP19-O/W 8TH Engineers, 2D FSSG
S309	NH118-UST Near BLDG NH 118
S310	PT33-Pond-O/W MCB Kitchen Grease Contractor
S311	S1619-O/W 8TH Communications BN, 2D SRIG
S312	S1735-O/W Base Maintenance
S313	S1753-O/W-AST Small Craft CO, HQ BN, 2D MAR DIV
S314	SM187-O/W Marine Corps Supported Services School Group
S315	SM269-Basin Near BLDG M 200
S316	TC773-O/W School of Infantry
S317	TT2453-Release Near BLDG TT 2453
S318	AS515-O/W Near BLDG AS 515
S319	Camp Geiger Wastewater Treatment Plant
S336	Paint Stripper, BLDG 4106, MALS 29
S337	Paint Stripper, BLDG 518, MALS 26
S339	Sand Blaster, BLDG 4146, MALS 26

Additionally, the dumpster at Building FC 286 and storm water ponds (FC 286 and MWR) require sampling.

71 No Further Action Sites

SWMU No.	Site No. & Name
S 1	1014-Container Marine Corps Base
S2	1700-Pond A Base Maintenance
S3	236-Backwash Marine Corps Base Swimming Pool
S 4	540-Backwash Marine Corps Base Area 5 Training Pool
S5	575-Rack 2ND LAI, 2D MAR DIV
S 6	A1-Rack 2D Amphibious Assault BN, 2D MAR DIV
S10	AS-Curtis Ditch MCAS

444.4

	<u> </u>
S11	AS-Longstaff-Ditch MCAS
S12	AS-Primington-Ditch MCAS
S13	AS119-Rack Base Motor Transport
S14	AS226-Still Solvent Reclamation Still
S15	AS3003-Ditch MCAS
S 16	AS4151-Basin Base Maintenance
S17	AS5020-Ditch MCAS Drainage Ditch
S18	AS605-UST MCAS (Pesticide)
S20	Backwash Pond for BLDG 670 WPT
S21	Backwash Pond for Onslow Beach WPT
S22	Backwash Pond for Hadnot Point WPT
S23	Backwash Pond for MCAS WPT
S24	BB190-Backwash
S25	BB9-Basin MCB
S26	Dumpsters, Basewide Industrial*
S27	Dumpsters, Basewide Non-industrial
S3 0	FC19-Rack H&S BN, 2ND FSSG
S31	Grease Traps, Basewide
S32	H36-Rack HQSV CO ENGR 2D MEF
S33	Less Than 90-Day HW Sites, Basewide
S35	M105-Rack
S36	Oil/Water Separators, Basewide*
S 37	PCB Warehouse
S38	PT33-Pile MCB
S 39	S1001-Basin MCB
S40	Sanitary Sewer, Basewide
S41	SAS137-Basin BLDG SAS137
S42	Silver Recovery Units, Basewide
S90	SM264-Rack
S 91	ST32-Pile Construction Debris Soil Pile, Tarawa Terrace
S92	STC872-Pile DRMO
S93	Storm Water Collection System Basewide
S 94	TC364 Basin Near BLDG TC 364
S95	TP45-Rack Truck Driving School
S96	Used Oil Tanks, Basewide*
S196	45-Pond MCB
S207	DRMO Yard Near BLDG 861
S209	SA22-Pile Near BLDG SA 22
S259	1775 Dumpster
S263	1808 Dumpster
S266	2615 Dumpster, Officer Club
S267	511 Dumpster, 2D MAR DIV - RECON BN

S27	70	902 Dumpster, 2D FSSG
S27	71	AS410 Dumpster, MWR Gas Station
S27	74	BB-245 Dumpster, Exchange
S27	76	BB-49 Dumpster, Base Maintenance
S27	78	FC-190 Dumpster, 2D FSSG
S28	31	H100 Dumpster, 2D MAR DIV, 8TH Marines
S28	32	LCH 4034 Dumpster, MWR Gas Station/7 Day Store
S28	34	S947-Container EMD (roll-offs)
S28	37	Site 45 Dumpster Base Maintenance
S28	39	TT 2453 Dumpster, MWR Hobby Shop
S29	00	TT 2478 Dumpster, MWR Gas Station
S32	22	Existing Landfill
S32	23	Future Landfill
S32	25	HW Facility
S32	26	Incinerator NH-100
S32	28	Storm Water Ponds Basewide*
S33	1	FC-286 Vat 1, 2D FSSG
S33	32	FC-286 Vat 2, 2D FSSG
S33	3	FC-280 Vat 3, 2D FSSG
S33	34	FC-280 Vat 4, 2D FSSG
S33	55	FC-280 Vat 5, 2D FSSG
S33	8	FSC-282 < 90-Day Storage for Bead Blaster

NFA Wastewater Treatment Plants

SWMU No.	Site No. & Name
S320	Camp Johnson Wastewater Treatment Plant
S321	Courthouse Bay Wastewater Treatment Plant
S324	Hadnot Point Wastewater Treatment Plant
S327	Onslow Beach Wastewater Treatment Plant
S329	Rifle Range Wastewater Treatment Plant
S330	Tarawa Terrace Wastewater Treatment Plant

6.5 Visual Site Inspection List

EnSafe conducted a limited VSI in November and December 1993 and again in July 1996. EnSafe was tasked with identifying and visiting 265 sites in 1993 and 49 sites in 1996. Approximately 341 SWMUs were visited.

The units recorded and visited in 1993, included 119 oil/water separators, 81 less-than-90-day accumulation areas, 53 used oil ASTs, 20 used oil USTs, 10 vehicle wash racks which were not connected to oil/water separators and 19 which were connected, eight spill containment basins, six soil piles, six ditches, three backwash basins, three container sites, three ponds, two releases, and one solvent recovery still.

The sites visited in 1996 included: 18 dumpsters, seven previously visited sites, five storm water ponds, five solvent vats, two abrasive paint removal processes, two chemical paint removal processes, seven wastewater treatment plants, two silver recovery units, and one grease trap. EMD visited about 178 dumpsters in 1996.

Additionally, EMD compliance and IR personnel visit nearly every listed SWMU at least once per year.

7.0 CONCLUSIONS AND SUGGESTED ACTIONS

This section provides corrective action recommendations for the units. These recommendations are designed to provide the best management approach in handling those units requiring further investigation or immediate corrective action.

7.1 SWMU Recommendations

Each SWMU was recommended for one of the following actions, based on site investigation and/or the records reviewed:

- A. No Further Action SWMUs exhibiting no history of, visible evidence of, or potential for release of regulated constituents. (78 Entries)
- B. <u>Corrective Action Currently Under the Installation Restoration Program (IRP)</u> All sites listed under the Site Management Plan, previously identified under the IAS, identified in the FFA, identified for future inclusion in the IRP, or previously addressed by the IRP are contained under this recommendation. (88 Entries)
- C. <u>Corrective Action Currently Under the UST Program (DEM)</u> Includes USTs that are currently under the jurisdiction of the LUST Program, administered by the Groundwater Section of NCDEHNR's DEM. (120 Entries)
- D. <u>Confirmatory Sampling Preliminary Assessment/Site Investigation (PA/SI)</u> Sites where sampling is required to confirm whether hazardous constituents have been released to the environment. These sites typically display evidence of a potential release to the soil or groundwater, such as staining, oily sheens on water, or petroleum odor. (56 Entries)

7.2 Consolidated SWMU Categories

To facilitate the review of MCB Camp Lejeune's SWMUs, several individual categories of SWMUs were consolidated into single SWMU Data Sheet entries. The approach taken was to consolidate NFA units only. Units recommended for further action were presented as independent Data Sheet entries. Consolidated entries include the following:

- A. Less than 90-Day Hazardous Waste Accumulation Sites (81 sites)
- B. Mess Hall Grease Traps, Basewide (33 Sites)
- C. Silver Recovery Units (32 Sites)
- D. Sanitary Sewage Collection System (Basewide)
- E. Storm Water Collection System (Basewide, 17 ponds, 225 point source discharges)
- F. Used Oil Storage Tanks (190 Sites)
- G. Oil/Water Separators (94 Sites)
- H. Nonindustrial Trash Dumpsters (2825 Sites)
- I. Industrial Dumpsters with NFA Required (169 Sites)

Pollution prevention and regulatory compliance efforts at these sites are a major focus of MCB Camp Lejeune's environmental program, aimed to preclude uncontrolled releases of pollutants. MCB Camp Lejeune has an ongoing environmental training program to educate the civilian and military work force to establish good "housekeeping" practices and to prevent the disposal or release of regulated materials in an inappropriate manner. In addition, specific procedures to prevent unwanted releases are routinely reviewed at regularly scheduled meetings with the Environmental Compliance Coordinators from tenant and base organizations.

8.0 REFERENCES

- Baker Environmental, Incorporated. (September 29, 1993). Final Fiscal Year 1994 Site Management Plan for Marine Corps Base, Camp Lejeune, North Carolina. Coraopolis, Pennsylvania.
- Environmental and Safety Designs, Incorporated. (November 1988). Open Burning and Open Detonation Part B Permit Application. EnSafe: Memphis, Tennessee.
- ESE. (September 1990). Final Site Summary Report Marine, Corps Base Camp Lejeune, North Carolina. Plymouth Meeting, Pennsylvania.
- Geophex, Limited. (March 1993). Hazardous Waste Minimization Program Assessment and Recommendations, Marine Corps Base, Camp Lejeune, North Carolina. Raleigh, North Carolina.
- Geophex, Limited. (March 1991). Wellhead Management Program Engineering Study 91-36

 Officer in Charge of Construction, Marine Corps Base, Camp Lejeune, North Carolina.

 Raleigh, North Carolina.
- Idaho National Engineering Laboratory. (April 1992). Camp Lejeune Underground Storage Tank Survey Report Volume 1. Idaho.
- MCB. (September 9, 1993). Updated MCB-HMDO Listing. Camp Lejeune, North Carolina.
- Rust Environmental & Infrastructure. (November 1993). Hazardous Waste Accumulation Point Study for Marine Corps Base, Camp Lejeune, North Carolina and Marine Corps Air Station, New River, North Carolina. Cary, North Carolina.

- Sirrine Environmental Consultants. (April 1993). Storm Water Discharge Study Final Phase 2
 Report Illicit Discharge Investigation, Marine Corps Base, Camp Lejeune, North
 Carolina. (Sirrine Job No. R-3873.00). Cary, North Carolina.
- Sirrine Environmental Consultants. (March 1993). Storm Water Discharge Study Final Phase I Report Industrial Activity Inventory, Marine Corps Base, Camp Lejeune, North Carolina, Volumes I and II. (Sirrine Job No. R-3873). Cary, North Carolina.
- Water and Air Research, Incorporated. (March 1983). Initial Assessment Study of Marine Corps Base, Camp Lejeune, North Carolina. Gainesville, Florida.

Appendix A

Draft RFA Report

Resource Conservation and Recovery Act Facility Assessment

Report

Camp LeJeune Military Reservation

Jacksonville, North Carolina

The Environmental Protection Agency
Region IV
Federal Facilities Section

Site Description

The Camp LeJeune Military Reservation covers approximately one hundred and seventy (170) square miles within Onslow County located in the south-central part of North Carolina. The Atlantic Coast forms the eastern and southern boundaries of the reservation as shown in Figure One.

Approximately fifty thousand (50,000) military personnel and their dependants live on the reservation. The reservation includes the Marine Corps Base (MCB) Camp LeJeune and the Marine Corps Air Station (MCAS) New River commands. The two commands are separated by the New River and by Southwest Creek and Brison Creek, tributaries to the New River.

Waste generation, treatment and disposal as a result of industrial activities on Camp LeJeune Military Reservation have necessitated the use of numerous landfill areas and sewage treatment facilities. Training activities on the reservation require the use of numerous large tracked and wheeled support vehicles. Past hazardous waste management practices included direct ground or storm drain deposition of waste oils and waste solvents generated through maintenance operations conducted primarily at the Hadnot Point Industrial Area (HPIA).

The training mission of MCB Camp LeJeune requires the use of live ordnances which are fired upon well defined impact areas. Unexploded rounds are localized, where ordnance is electrically exploded or burned within two (2) disposal cells, with one sited in the interior part of both the K-2 and G-10 Impact Areas.

Puel Farms serving MCB Camp LeJeune and MCAS New River have released significant known amounts of certain petroleum products contaminating subsurface soil and groundwater. In addition, fire training activities are conducted on MCAS New River.

Environmental Compliance Status

RCRA Status:

The Camp LeJeune Military Reservation has approximately one hundred and fifty (150) hazardous wasta generation units. These units are subject to the Resource Conservation and Recovery Act of 1976 (RCRA), as amended by the Hazardous and Solid Wasta Amendments of 1984 (HSWA),

41. . .

40 CFR Part 262. Transportation of hazardous waste by MCB Camp LeJeune is subject to RCRA/HSWA regulation under 40 CFR Part 263. Open Burning and Open Detonation (OB/OD) of explosives on the reservation is subject to RCRA/HSWA regulation under 40 CFR 264, Subpart X. Storage tanks on the reservation containing hazardous waste are subject to RCRA/HSWA regulation under 40 CFR Part 265.

Prior to the promulgation of HSWA, MCB Camp LeJeune was granted a Hazardous Waste Treatment, Storage and Disposal (TSD) Operating Permit on September 7, 1984, for containerized storage in buildings TP-451 and TP-463. A copy of the permit is provided as Appendix A. In response to a Notice of Violation determined by the North Carolina Department of Environment, Health, and Natural Resources (DEHNR), MCB Camp LeJeune submitted closure plans for eleven Hazardous Waste Storage Tanks containing waste oils contaminated with Freon, and they are as follows:

Location		Tank
Building 45 Holcomb Blvd.		8781 8889 8891
Tarawa Terrace		STT61 STT62 STT63
VOLC Very Direct	•	STT64 STT65
MCAS New River		AS-419 AS-420 AS-421.

DEHNR issued a Notice of Deficiency concerning the above referenced Hazardous Waste Storage Tanks to MCB Camp LeJeune on November 1, 1988.

On June 7, 1988, MCB Camp LeJeune submitted a Subpart X Open Burning and Open Detonation of explosives RCRA Part A Modification. A copy of the modification is provided as Appendix B. A RCRA Part B Modification Application concerning the OB/OD units was submitted by MCB Camp LeJeune on November 9, 1988. A copy of the application is provided as Appendix C. The modification application is currently subject to the Environmental Protection Agency Region IV (EPA) and DEHNR review.

Under the jurisdiction of Marine Corps Air Station Cherry Point, North Carolina, MCAS New River is solely a generator of hazardous waste without Interim Status. At this time, MCAS New River is considered a separate RCRA facility apart from MCB Camp LeJeune. However, upon issuance of the HSWA permit, founded on the fact that the K-2 Impact Area is located on the same contiguous property as is MCAS New River, corrective actions at MCAS New River will be conducted under the same RCRA/HSWA permit authority as MCB Camp LeJeune.

During the week of January 9 through 13, 1989, an RFA Site Inspection for Camp LeJeune Military Reservation was conducted by the Federal Facilities Section (FFS) of EPA and DEHNR. The RFA Report presents the results of an extensive file survey and the RFA Site Inspection. The RFA Report is intended to satisfy Section 3004(u) of RCRA, as amended by HSWA, which requires a RCRA Facility Assessment.

The RFA Report describes the FFS's Further Action determinations (i.e., RCRA Facility Investigation, Interim Measure, or No Further Action) concerning known or suspected releases of hazardous waste or hazardous constituents from Solid Waste Management Units on Camp LeJeune Military Reservation.

The primary objective of the RFA Report is to integrate, to the degree possible, the DON's future RCRA/HSWA responsibilities with ongoing CERCLA/SARA activities at Camp LeJeune Military Reservation.

CERCLA Status:

During the periods of March 15 through March 24, 1982 and January 1 through February 3, 1983, the Naval Energy and Environmental Support Activity (NEESA) conducted the Initial Assessment Study (IAS), for Camp LeJeune Military Reservation, as required by Section 211 of the Superfund Amendments and Reauthorization Act of 1986 (SARA). The FFS has determined that the IAS (1983) report satisfies the Preliminary Assessment requirement of Section 120 of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), as amended by SARA. A copy of the IAS is provided as Appendix D. Based on the IAS concerning seventy-six (76) potentially contaminated sites (i.e., SWMUs) at Camp LeJeune Military Reservation, NEESA recommended No Further Action (NFA) at fifty-four (54) sites,

prioritized twenty-two (12) sites for Confirmation Studies (i.e., NECLA Section 120 Remedial Investigations or RIs). The initial esults from the RIs have been completed and a report compiled [Ivaluation of Data From Second Round of Verification Step Collection and Analysis, July 1987).

The initial RI analysis of site monitoring wells indicated the presence of significant levels of Volatile Organic Compound (VOC) contamination in the shallow aquifer. In January and February, 1985, subsequent analysis of drinking water well samples by DEHNR indicated lat the shallow aquifer contamination had migrated downward into the isoper aquifer which provides potable water for the Camp LeJeune Military Reservation. Analysis of samples from the distribution system indicated the presense of Trichloroethylene (TCE), 1.2-trans-Dichloroethylene (DCE) and Methylene Chloride in the following maximum concentrations:

Compound	. •	Concentration		
TCE	٠.	3200 ppb 3400 ppb		
Methylene	Chloride	273 ppb.		

FOC contamination has forced the Camp LeJeune Military Reservation to whose eight (8) potable wells, and they are as follows:

Well
601
602
808
534
637
651
652
653.

Mater to the Tarawa Terrace Housing Area were closed due to an apparent off-site source of VCC contamination. The off-site source is believed to be the ABC One Hour Cleaners facility located in Independent North Carolina. This facility is a National Priorities List (NPL) site.

The Lecember 12, 1926, EPA submitted the Hazard Ranking System (HRS)
pauxage for Comp LeJeune Military Reservation. The preliminary HRS

The findings for IAS Site # 21 (1.e., Lot 140). Site # 21 is currently used to store out-of-service PCB conteminated transformers, out was used for a pesticide mixing and equipment cleanup area in the past.

On June 24, 1998, EPA proposed Camp LeJeune Military Reservation for Inclusion on the MPL with the Seventh MPL Update at 40 C. P. R. Part 300 (53 Federal Register 23988). On October 4, 1989, EPA finalized Camp LeJeune Military Reservation on the MPL at 40 C. P. R. Part 300 (54 Federal Register 41015), which became effective on November 4, 1989.

A Remedial Investigation and Feasibility Study Report was submitted to IFA and DEMNR for review and comment by the DON for the HPIA Shallow Aquifar Cperable Unit. EPA provided comments (letter from Lucius to Calzell) on September 29, 1988, concerning deficiencies in the RI/FS incumentation. As of the date of this RFA Report, DON has not adequately responded to EPA comments on the HPIA RI/FS.

SFA, DEHNR and DON have negotiated a Federal Facility Agreement (FFA) under Section 120 of CERCLA to address the remedial/corrective action of Camp LeJeune Military Reservation. The further action corrections below are consistant with the requirements of the FFA.

Further Action Determinations

115 Further Action Sites:

. . .

Site #	<u>Site Name</u>
4	Sawmill Road Construction Debris Dump
5 8	Piney Green Road
. 8	Flammable Storage Warehouse Building TP451 & TP452
10	Original Base Dump
11	Pest Control Shop
13	Golf Course Construction Dump Site
14	Knox Area Rip-Rap
15	Montford Point Burn Dump 1948-1954
17	Montford Point Rip-Rap
18	Watkins Village (E) Site
19	Naval Research Lab Dump
20	Naval Research Lab Incinerator

<u>Site £</u>	Site Name
23	Roads and Grounds Building 1105
25	Base Incinerator
26	Coal Storage Area
27	Naval Hospital Area Rip-Rap
29	Basa Sanitary Landfill
31	Fraincering Stockerd C. A Bress Read
32	Engineering Stockyard G-4 Range Road
3 Z	French Creek
33 34	Onslow Beach Road
37	Ocean Drive
38	Camp Geiger Area Surface Dump
ង្គម រក	Camp Geiger Area Construction Dump
39	Camp Gaiger Construction Slab Dump
40	Camp Geiger Area Borrow Pit
42	Building 705/BQO Dump
. 44	Jones Street Dump
46	MCAS Main Gat Dump
47	MCAS Rip-Rap Near Stick Creek
49	MCAS Suspected Minor Dump
50	MCAS Small-Craft Berthing Rip-Rep
51 53	MCAS Football Field
53	MCAS Warehouse Building Area/Oiled Roads
55 56	Air Station East Perimeter Dump
56	MCAS Oiled Roads to Marina
57	Runway 36 Dump
58	MCAS Tank Training Area
60	Explosive Ordnance Disposal K-326 Range
61	Rhodes Point Road Dump
<u> </u>	Race Course Area Dump
63	Vernon Road Dump
64	Marines Road-Sneads Ferry Road Mogas Spill
66	AMTRAC Landing Site and Storage Area
70	Oak Grove Field Surface Dump
71	Oak Grove Buried Dump
72	Oak Grove Coal File
Total = 46	
RFA Sampling Sites:	
Site #	Site Name
3 7	Old Creosote Plant
7	Tarawa Terrace Dump
1.2	Explosive Ordnance Disposal (G-4)

ш.і

Site Name

43 Agan Street Dump
59 MCAS New River Infantry Training Area
65 Engineer Area Dump
67 Engineers TNT Burn Site

Notal × 1

The purpose of RPA sampling is to provide the data necessary to justify previous NFA decisions documented in the IAS (1983) Report. The RFA sampling decisions were based on the following types of information: IAS Report, historical photographs, evidence of stained soil, evidence of surface water impacts and evidence of indiscriminate fumping. The following is a suggested RFA sampling strategy:

Site #	RFA SAMPLING
3	Sample surface sediments and subsurface soils;
7	Sample surface sediments and subsurface soils;
12	Sample surface sediments and subsurface soils;
43	Sample nearby downgradient surface water bodies;
59	Sample nearby downgradient surface water bodies;
65	Sample surface sediments and subsurface soils;
67	Sample surface sediments and subsurface soils.

Sites!

Site #

Site Name

1	French Creek Liquids Disposal Area
2	Former Nursery/Day-Center (Bldg. 712)
б	Storage Lots 201 & 203
9	Pire Fighting Training Pit
1.6	Montford Point Burn Dump
21	Transformer Storage Lot 140
22	Industrial Area Tank Farm
24	Industrial Area Fly Ash Dump
28	Hadnot Point Burn Dump

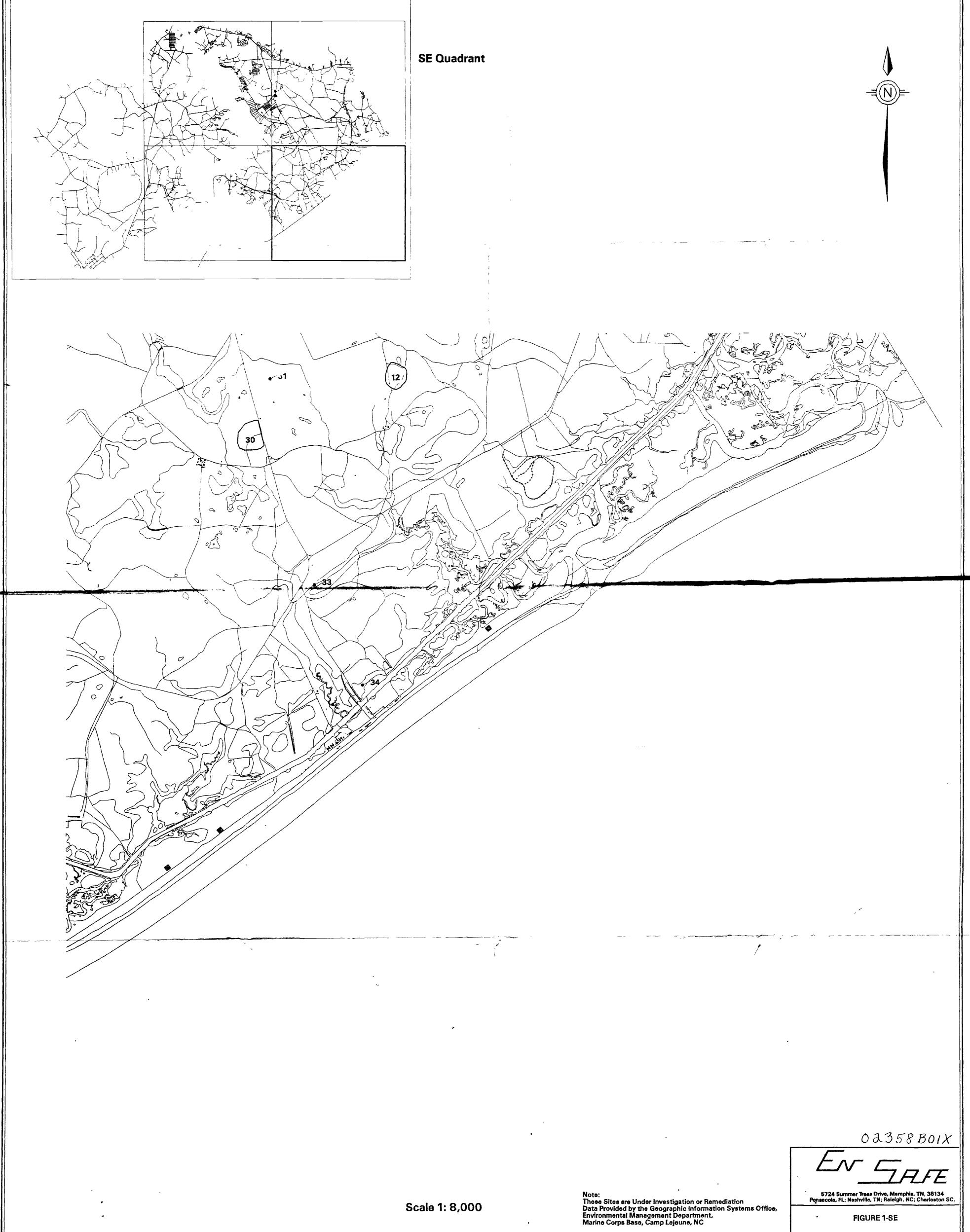
H1 . 1

Ella #	Site Name
30	Sneads Ferry Road Fuel Tank Sludge Area
35	Camp Geiger Area Fuel Farm
36	. Comp Geiger Area Dump near Sawage Treatment Plant
41	Camp Geiger Dump near former Trailer Park
45	Campbell Street Underground Avgas Storage and Adjacent JF Fuel Farm at MCAS New River
48	MCAS New River Mercury Dump Site
54	Crash Crew Fire Training Burn Pit at MCAS
	New River
68	Rifle Range Dump
69	Rifle Range Chemical Dump
73	Courthouse Bay Liquids Disposal Area
74	Mess Hall Grease Pit Area
75	MCAS New River Basketball Court Site
76	MCAS New River Curtis Road Site
A_	MCAS (H) Officer's Housing Area
motal = 23	

The purpose of RFI sampling is to provide the data necessary to completely characterize, by compound, the nature and extent of mustamination at each site. The RFI sampling decisions were based on information compiled by the IRP at Camp LeJeune Military Reservation.

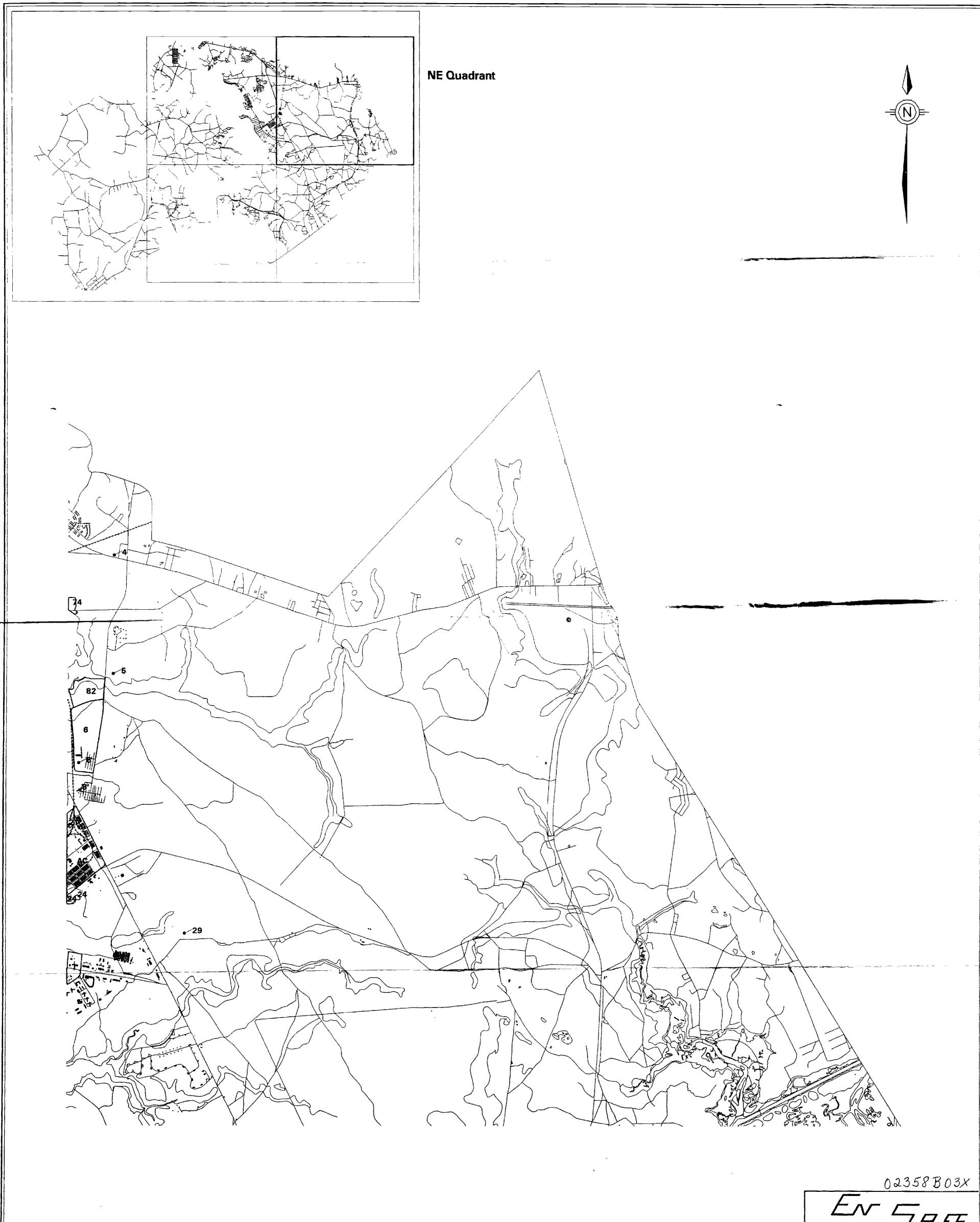
Appendix B

Figures





Installation Restoration Location Site Map Marine Corps Base Camp Lejeune



Scale 1: 8,000

Note:
These Sites are Under Investigation or Remediation
Data Provided by the Geographic Information Systems Office,
Environmental Management Department,
Marine Corps Base, Camp Lejeune, NC

5724 Summer Trees Drive, Memphis, TN, 38134 Pensacola, FL; Nashville, TN; Raleigh, NC; Charleston SC.

FIGURE 1-NE

Installation Restoration Location Site Map Marine Corps Base Camp Lejeune



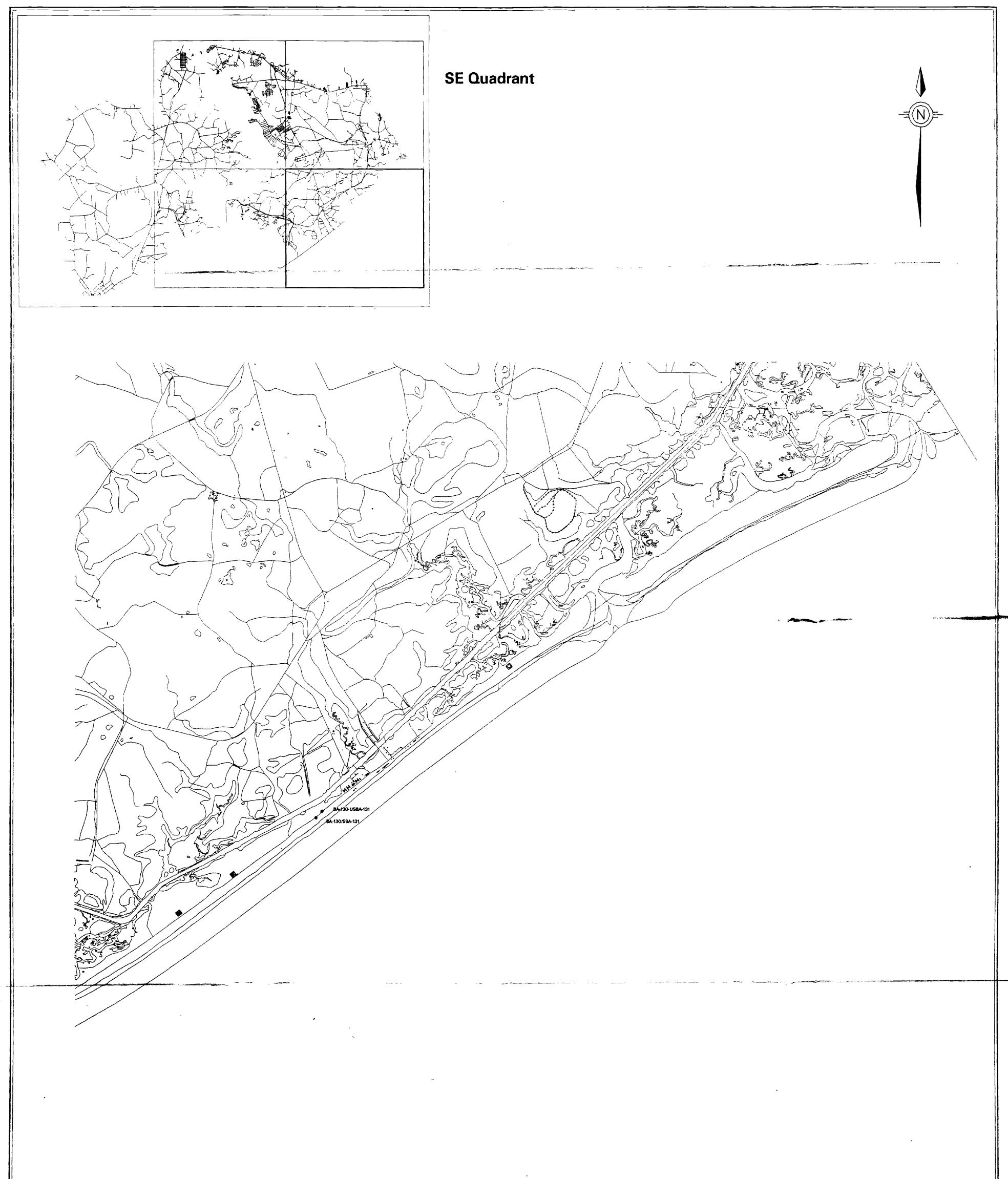
Scale 1: 8,000

Note:
These Sites are Under Investigation or Remediation
Data Provided by the Geographic Information Systems Office,
Environmental Management Department,
Marine Corps Base, Camp Lejeune, NC

5724 Surpmer Trees Drive, Memphis, TN, 38134 Pensacola, FL; Neshville, TN; Raleigh, NC; Charleston SC.

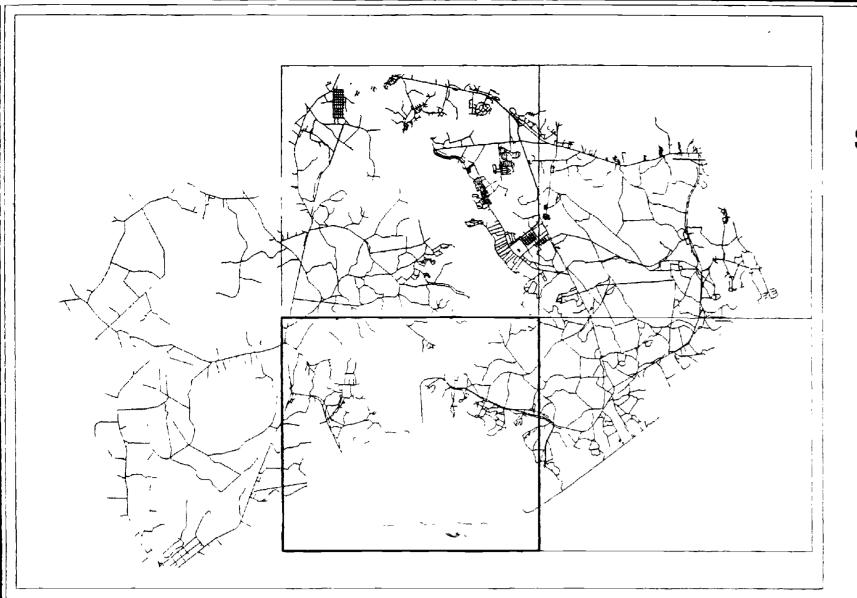
FIGURE 1-NW

Installation Restoration Location Site Map Marine Corps Base Camp Lejeune



02358B05X EN_SAFE 5724 Summer Trees Drive, Memphis, TN, 38134 Pensacola, FL; Nashville, TN; Raleigh, NC; Charleston SC. Note:
Data Provided by the Geographic Information Systems Office,
Environmental Management Department,
Marine Corps

FIGURE 2-SE



SW Quadrant





Scale 1: 8,000

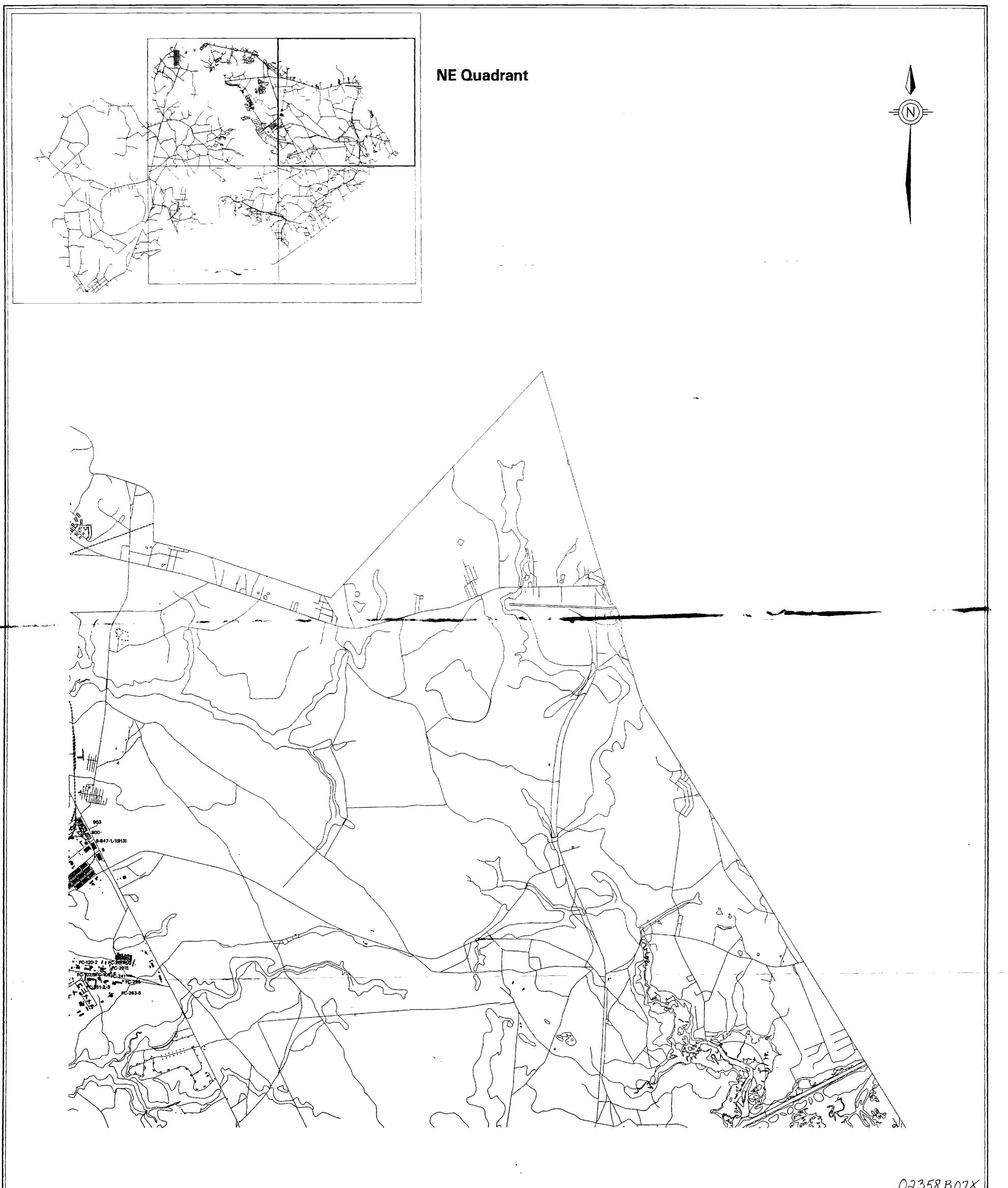
Note:
Data Provided by the Geographic Information Systems Office,
Environmental Management Department,
Marine Corps

EN SAFE

5724 Summer Trees Drive, Memphis, TN, 38134 Pensacola, FL; Nashville, TN; Raleigh, NC; Charleston SC.

FIGURE 2-SW

Installation Restoration UST Location Site Map Marine Corps Base Camp Lejeune



Scale 1: 8,000

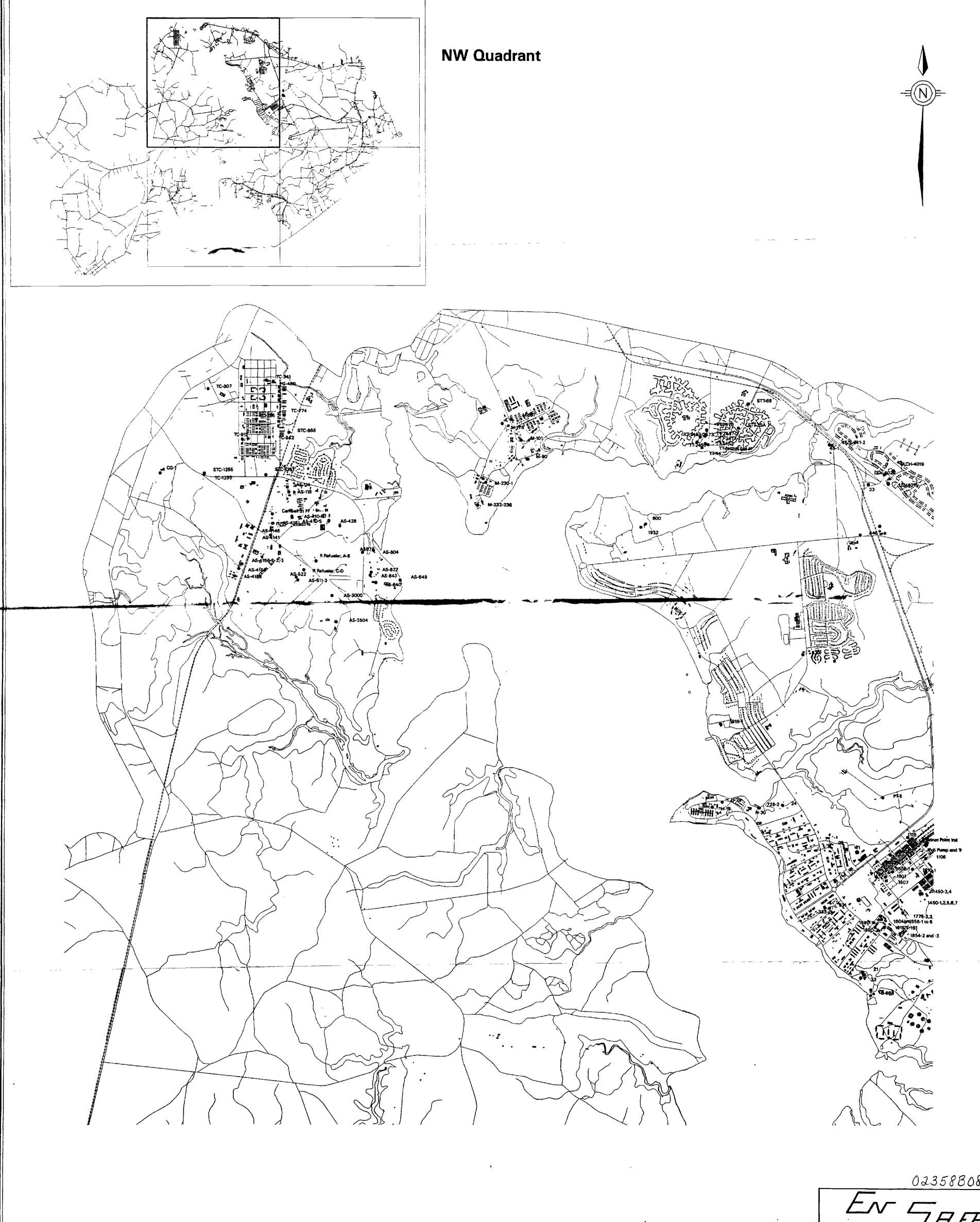
Note:
Data Provided by the Geographic Information Systems Office,
Environmental Management Department,
Marine Corps

02358B07X

5724 Summer Trees Drive, Memphis, TN, 38134 Pensacola, FL; Nashville, TN; Raleigh, NC; Charleston SC.

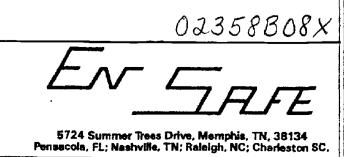
FIGURE 2-NE

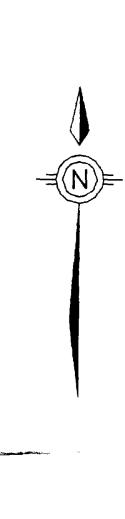
Installation Restoration UST Location Site Map Marine Corps Base Camp Lejeune

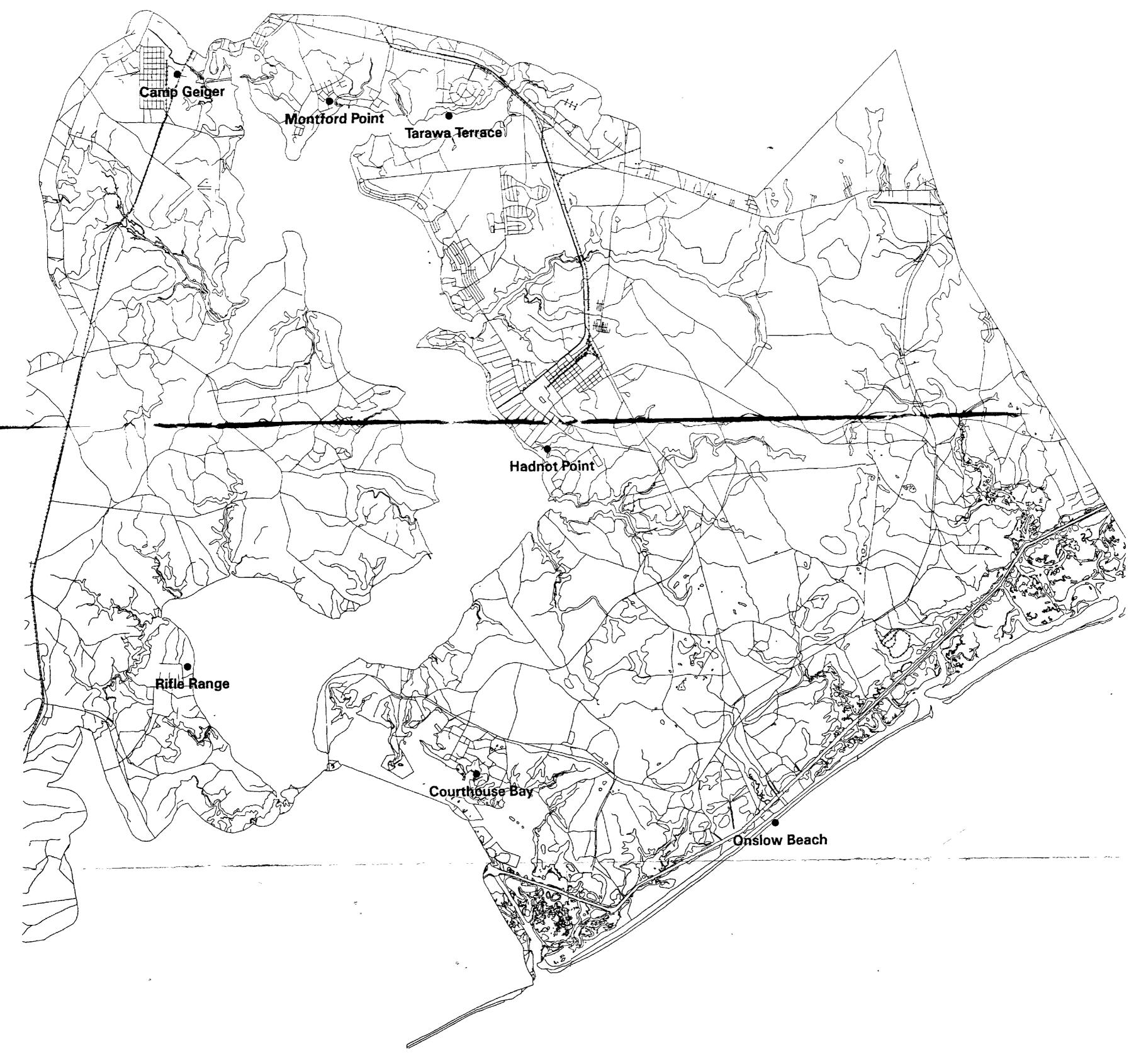


Scale 1: 8,000

Note:
Data Provided by the Geographic Information Systems Office,
Environmental Management Department,
Marine Corps





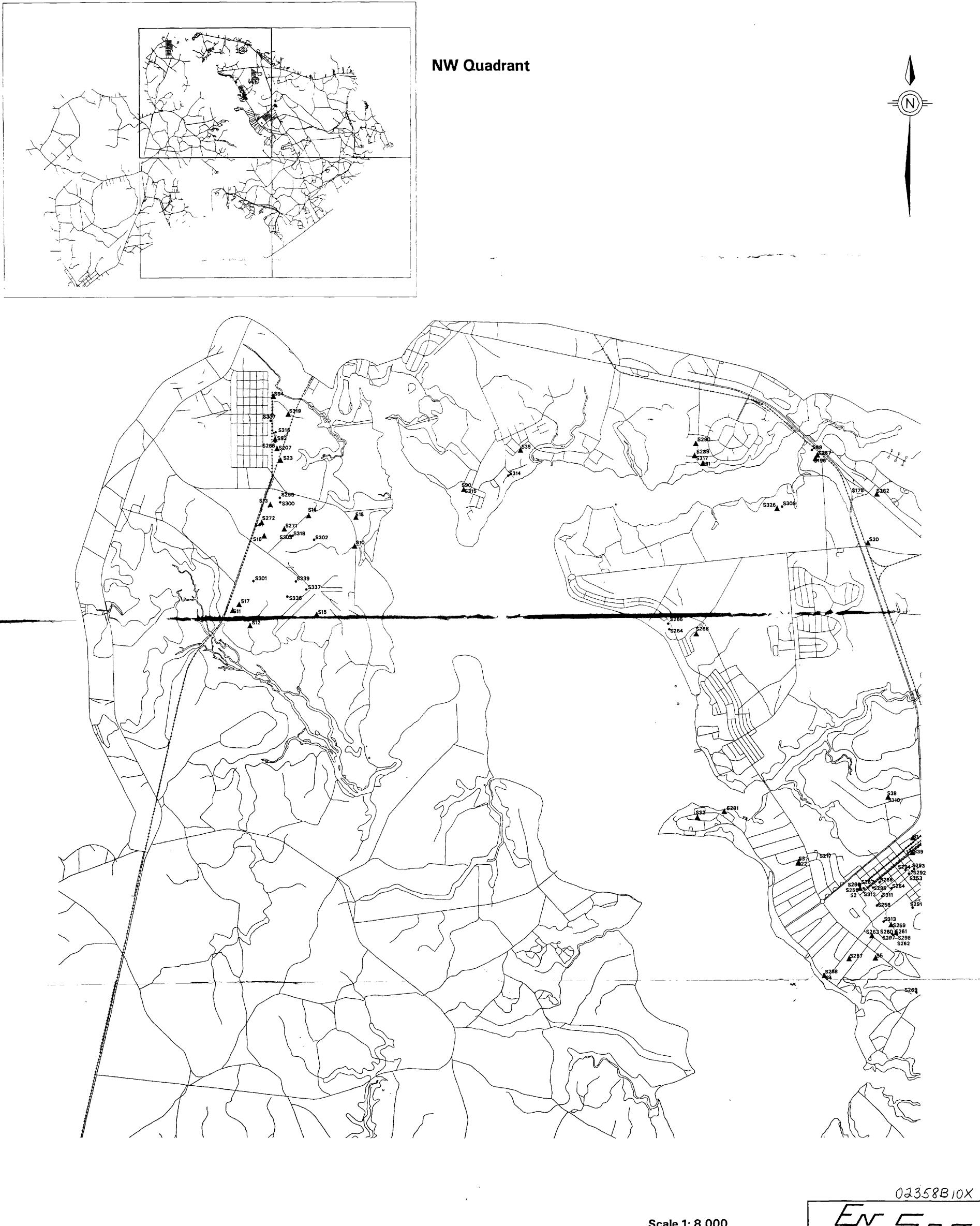


Scale 1: 15,000 -

5724 Summer Trees Drive, Memphis, TN, 38134
Pensacola, FL; Nashville, TN; Raieigh, NC; Charleston SC.

FIGURE 3

Waste Water Treatment Plant Location Site Map
Marine Corps Base
Camp Lejeune



LEGEND

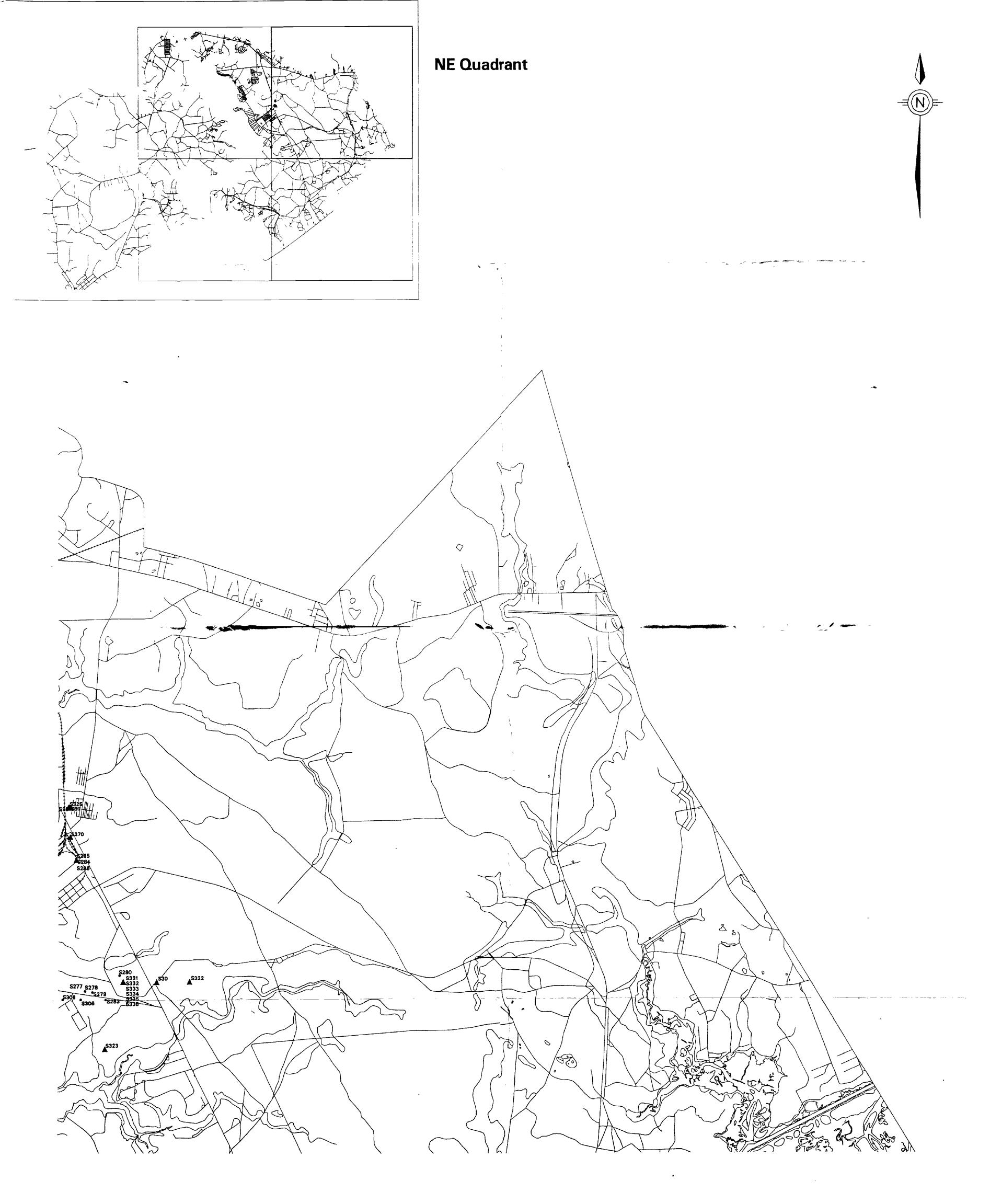
- Confirmation Sampling
- ▲ No Further Action

Scale 1: 8,000

Note: Data Provided by the Geographic Information Systems Office, Environmental Management Department, Marine Corps Base, Camp Lejeune, NC

5724 Summer Trees Drive, Memphis, TN, 38134
Pensacola, FL; Nashville, TN; Raleigh, NC; Charleston SC.

FIGURE 4



LEGEND

Confirmation Sampling

▲ No Further Action

Scale 1: 8,000

Note: Data Provided by the Geographic Information Systems Office, Environmental Management Department, Marine Corps Base, Camp Lejeune, NC

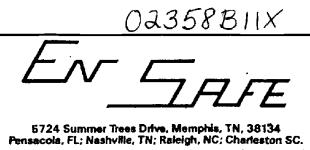
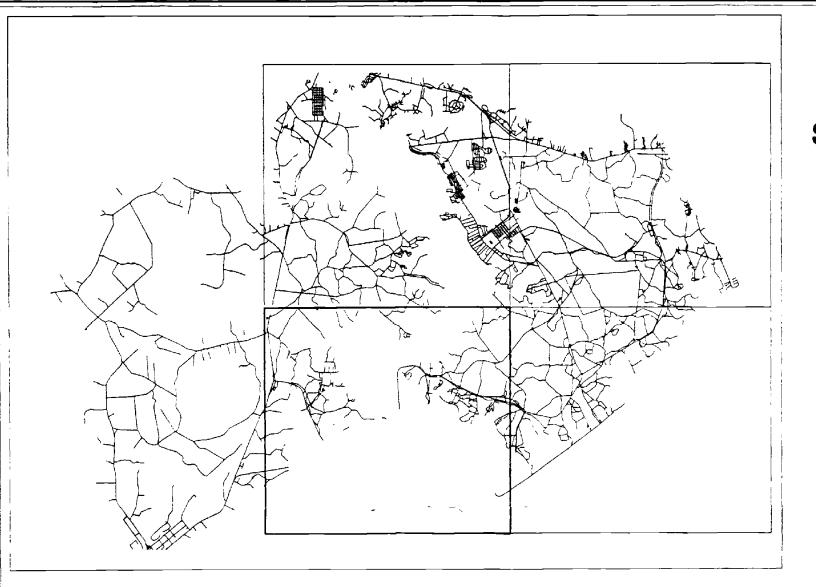
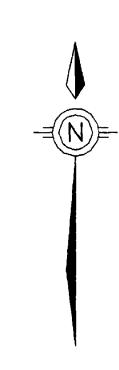


FIGURE 4



SW Quadrant





LEGEND

Confirmation Sampling

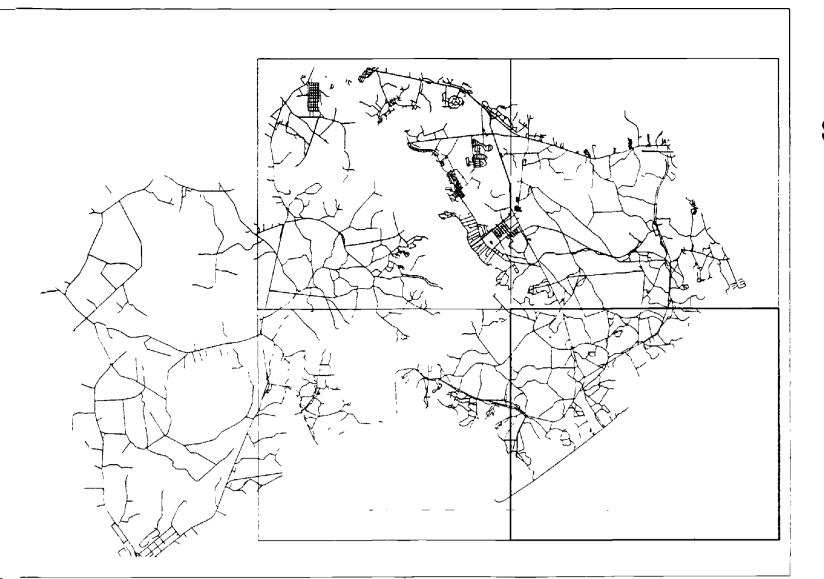
▲ No Further Action

Scale 1: 8,000

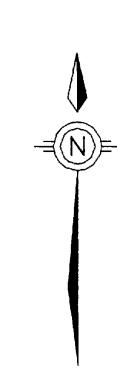
Note: Data Provided by the Geographic Information Systems Office, Environmental Management Department, Marine Corps Base, Camp Lejeune, NC EN SAFE

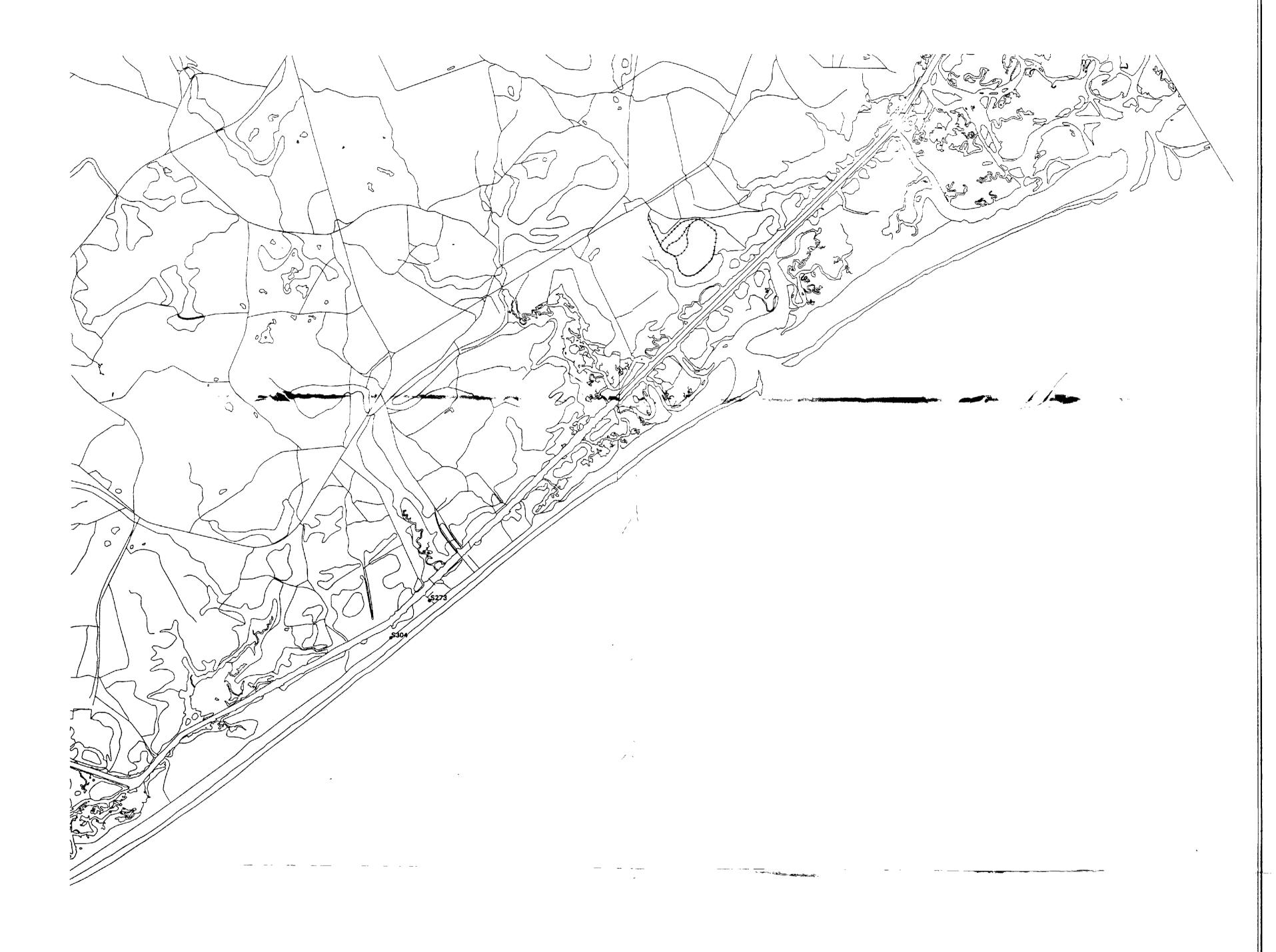
5724 Summer Trees Drive, Memphis, TN, 38134
Pensacola, FL; Nashville, TN; Raleigh, NC; Charleston SC.

FIGURE 4



SE Quadrant





LEGEND

- Confirmation Sampling
- ▲ No Further Action

Scale 1: 8,000

Note: Data Provided by the Geographic Information Systems Office, Environmental Management Department, Marine Corps Base, Camp Lejeune, NC 02358B13X

EN SAFE

5724 Summer Trees Drive, Memphis, TN, 38134 Pensacola, FL; Nashville, TN; Raleigh, NC; Charleston SC.

FIGURE 4

Appendix C

Individual Visual Site Inspection Check Sheets

		Site Data Sheet	Page:	1			
SWMU Numb	oer:	S1					
Vame:		1014-CONTAINER					
vallo.		MARINE CORPS BASE					
Type of Unit:		CONTAINER STORAGE (METAL 55 - GALLO	ON DRUMS)				
Period of Ope	ration:	UNKNOWN					
Physical Descr	ription and Co	ndition:					
GRASSY DRUM	1 STORAGE AF	REA APPROXIMATELY 200 FEET BY 200 FEE OD PHYSICAL CONDITION.	T COMPLETELY ENCLOSED BY	Y A CHAIN			
Wastes and/or	Hazardous C	onstituents Managed:					
SOLID AND LIC	QUID INVESTI	GATION-DERIVED WASTE					
Release Pathw	ays:	Air Surface W	Vater Soil S				
er.		Groundwater 🗵	Subsurface Gas				
History and/or	Evidence of	Release(s):					
NO KNOWN HI			·····				
NO VISIBLE EV	VIDENCE OF R	ELEAGE.					
Recommendat	ions:						
				57			
A. No Further	-			_ 🛛			
				_ U			
C. Corrective	C. Corrective Action Currently Under the Installation Restoration Program						
D. Confirmational Sampling or CERCLA (PA/SI)							
D. Confirmati			_				
D. Confirmati	ional Sampling		_				
	ional Sampling	y assessment report; ensafe;					
	VSI, FACILIT OCTOBER 199	y assessment report; ensafe;	Site Assessment Date:				

and the second s

	Site Data Sheet	Page:	2							
SWMU Number:	S10									
Name: AS-CURTIS DITCH										
	MCAS									
Type of Unit:	OIL SKIMMER NO. 1 - SURFACE IMPOUND	MENT								
Period of Operation: 1980 - PRESENT										
Physical Description and C	Physical Description and Condition:									
PLASTIC - 15 FT LONG; TH	IS UNIT IS DESIGNED TO MINIMIZE ANY SPE	READ OF CONTAMINATION.								
Wastes and/or Hazardous OIL/POLLUTION CONTROL										
Release Pathways: Air Surface Water Soil Soil										
Release I athways.	Air U Surface	Water Soil S								
	~ . . ⊠	a. a a 🖂								
	Groundwater 🗵	Subsurface Gas								
History and/or Evidence of	of Release(s):	Subsurface Gas								
History and/or Evidence of NO KNOWN HISTORY OF R	of Release(s):	Subsurface Gas								
	of Release(s):	Subsurface Gas								
NO KNOWN HISTORY OF R	of Release(s):	Subsurface Gas								
NO KNOWN HISTORY OF R	of Release(s):									
NO KNOWN HISTORY OF R Recommendations: A. No Further Action	of Release(s):									
NO KNOWN HISTORY OF R Recommendations: A. No Further Action B. Corrective Action Cur	rently Under the UST Program (DEM)									
NO KNOWN HISTORY OF R Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur	rently Under the UST Program (DEM)									
NO KNOWN HISTORY OF R Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampli	rently Under the UST Program (DEM) rently Under the Installation Restoration Program or CERCLA (PA/SI)	ogram								
NO KNOWN HISTORY OF R Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampli References: INDUSTRIA ASSESSME	rently Under the UST Program (DEM) rently Under the Installation Restoration Program or CERCLA (PA/SI) L WASTEWATER PLAN/VSI, FACILITY NT REPORT; ENSAFE; OCTOBER 1995,	ogram								
NO KNOWN HISTORY OF R Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampli References: INDUSTRIA ASSESSME	rently Under the UST Program (DEM) rently Under the Installation Restoration Program or CERCLA (PA/SI) L WASTEWATER PLAN/VSI, FACILITY	ogram								
NO KNOWN HISTORY OF R Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampli References: INDUSTRIA ASSESSME ROLL 9-6, S	rently Under the UST Program (DEM) rently Under the Installation Restoration Program or CERCLA (PA/SI) L WASTEWATER PLAN/VSI, FACILITY NT REPORT; ENSAFE; OCTOBER 1995,	Ogram Site Assessment Date:								

					Site Da	ta Sheet			Page:		3
	SWMU Numbe	r:	S11								
	Name:		AS-LON	NGSTAFF	-DITCH						
i			MCAS					· · · · · · · · · · · · · · · · · · ·			
	Type of Unit:		OIL SKIN	MMER NO). 2 - SUR	FACE IMPO	UNDMI	ENT			
	Period of Opera	ation:	1980 - PR	RESENT							
	Physical Description and Condition:										
	PLASTIC 15 FT L	ONG - THIS U	JNIT IS DI	ESIGNED	TO PRE	VENT THE S	SPREAD	OF ANY CO	NTAMINANTS.		
	Wastes and/or I	Hazardous Co	onstituen	nts Mana	ged:						
	OIL/POLLUTION	CONTROL.									
	Release Pathwa	ys:		Air 🗆	Groundwa		face Wa	ater 🗵 Subsurfac	Soil 🛭		
	History and/or Evidence of Release(s):										
	NO KNOWN HIS	TORY OF REL	EASE.								
 R	ecommendation	one.									
1,										\boxtimes	
	A. No Further .B. Corrective A	_	ntler Tinda			om (DEM)				🖂	
			•			,				_ U	
	C. Corrective AD. Confirmatio		•								
	References:	NDUSTRIAL ASSESSMENT ROLL 9-7, SKE	REPORT	; ENSAFE	E; OCTOB			Site Assessn	nent Date:		
								Corrective A	Action Plan Date:		
	Comments:	NO VISIBLE E	VIDENCE	E OF REL	EASE.						

100-6

		S	Site Data Sheet		Page:		4			
SWMU Numbe	er:	S116								
Vame:		600								
		GOLF COURSE M	IAINTENANCE SHOP							
Type of Unit:		UNDERGROUND S	TORAGE TANK, 550 G	ALLONS. CONTENTS	: WASTE C)IL				
Period of Opera	ation:	1980-1994								
Physical Descrip	Physical Description and Condition:									
EPA METHOD 13	TANK REMOVED ON 10/5/94. VOLATILE VAPORS WERE AT LEVELS BELOW 10 PPM DURING FIELD SCREENING. EPA METHOD 1311 TCLP DID NOT INDICATE PRESENCE OF TARGETED METALS ABOVE MDL OR QL. EPA METHOD 8021 INDICATED M,P-XYLENE AT 3.0 PPB OIL AND GREASE WAS AT 395 PPM.									
Wastes and/or I	Hazardous C	onstituents Manag	ed:							
WASTE OIL; M,F	P-XYLENE									
				·····						
Release Pathwa	ys:	Air 🗆	Surfac	e Water	Soil 🖾					
	Groundwater Subsurface Gas									
History and/or Evidence of Release(s):										
RELEASE CONF	IRMED TO SC	DIL .								
Recommendation	ons.									
						\boxtimes				
A. No Further		41 TT 1 -41 TIG	T.D OFLO		<u> </u>					
		•	T Program (DEM)			凵				
		•	tallation Restoration I			_				
D. Confirmatio	onal Sampling	g or CERCLA (PA				_ 니				
References:	TANK REMO	VAL REPORT BY EF	RC ENG (3/14/95)	Site Assessment	Date:					
				Corrective Action	n Plan Date:					
O		SSE RESULTS WER TO STATE FOR CLO	E ABOVE O&G LEVEL OSURE ON 3/22/96.	S.						

the state of the s

	. 1866 I - 1		
	Site Data Sheet	Page:	5
SWMU Number:	S12		
Vame:	AS-PRIMINGTON-DITCH		
	MCAS		
Type of Unit:	OIL SKIMMER NO. 3 - SURFACE IMPOUND	DMENT	
Period of Operation	1980 - PRESENT		
Physical Description PLASTIC 25 FT LONG	n and Condition: G - THIS UNIT IS DESIGNED TO MINIMIZE THE EXT	ENT OF CONTAMINATION.	
Wastes and/or Haza	ardous Constituents Managed: NTROL.		
Release Pathways:	Air Surface		
	Groundwater 🗵	Subsurface Gas \square	
History and/or Evid	ence of Release(s):	·	
NO KNOWN HISTOR	Y OF RELEASE.		
Recommendations:			
A. No Further Acti	on		\boxtimes
B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program			
	-		
References: ASSE	USTRIAL WASTEWATER PLAN/VSI, FACILITY ESSMENT REPORT; ENSAFE; OCTOBER 1995, L 9-10, SKETCH B120, PAGE A-559.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO V	TSIBLE EVIDENCE OF RELEASE.		

JII.L. I Page: 6 Site Data Sheet SWMU Number: S13 AS119-RACK Name: **BASE MOTOR TRANSPORT** WASH RACK - SURFACE IMPOUNDMENT Type of Unit: 1975 - PRESENT Period of Operation: Physical Description and Condition: CONCRETE 6 X 6 FT; USED FOR WASHING MILITARY VEHICLES. Wastes and/or Hazardous Constituents Managed: OIL, GREASE, SOAP, GRIT, AND WATER. Release Pathways: Air 🗆 Surface Water Soil 🖾 Groundwater Subsurface Gas History and/or Evidence of Release(s): NO KNOWN HISTORY OF RELEASE. Recommendations: \boxtimes A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) DON PATTON/VSI, FACILITY ASSESSMENT REPORT: References: ENSAFE; OCTOBER 1995, ROLL 8-31, SKETCH B107, Site Assessment Date: PAGE A-525. Corrective Action Plan Date: NO VISIBLE EVIDENCE OF RELEASE. Comments:

		Site 1	Data Sheet	Page:	7
SWMU Numbe	er: S	14			
Name:		AS226-STILL			
		SOLVENT RECLAMAT	TION STILL		
Type of Unit:	Se	OLVENT STILL - TANI	K		
Period of Opera	ation: 2.	5 YEARS			
Physical Descri	ption and Cond	ition:			
STEEL PROCESS DISTILLATION UNIT, AN EVALUATION WAS CONDUCTED ON THE UNIT BY RUST ENVIRONMENT & INFRASTRUCTURE IN MARCH 1993, 35 GALLONS OF WATER IS DISCHARGED TO CAMP GEIGER WASTE WATER TREATMENT PLANT PER BATCH RESULTING IN ABOUT 450 GALLONS PER WEEK.					
Wastes and/or	Hazardous Con	stituents Managed:			
SOLVENTS					
Release Pathwa	ays:	Air 🗆	Surface \	Water Soil	
Groundwater Subsurface Gas					
		Groun	dwater	Subsurface Gas	
History and/or	Fyidence of Re		dwater —	Subsurface Gas	
History and/or		lease(s):	dwater	Subsurface Gas	
History and/or		lease(s):	dwater	Subsurface Gas	
		lease(s):	dwater	Subsurface Gas	
	STORY OF RELE	lease(s):	dwater	Subsurface Gas	
NO KNOWN HIS	ons:	lease(s): ASE.		Subsurface Gas	
NO KNOWN HIS Recommendati A. No Further	ons:	lease(s): ASE.			
NO KNOWN HIS Recommendati A. No Further B. Corrective	ons: Action Currentle	lease(s): ASE. y Under the UST Pro	ogram (DEM)		
NO KNOWN HIS Recommendati A. No Further B. Corrective C. Corrective	ons: Action Currentl Action Currentl	lease(s): ASE. y Under the UST Pro	ogram (DEM)		
NO KNOWN HIS Recommendati A. No Further B. Corrective C. Corrective D. Confirmation	Ons: Action Currentle Action Currentle Curren	lease(s): ASE. y Under the UST Pro y Under the Installation CERCLA (PA/SI) ASSESSMENT REPORT	ogram (DEM)	ogram	
NO KNOWN HIS Recommendati A. No Further B. Corrective C. Corrective D. Confirmation	ons: Action Currentle Action Currentle onal Sampling of VSI, FACILITY A	lease(s): ASE. y Under the UST Pro y Under the Installation CERCLA (PA/SI) ASSESSMENT REPORT	ogram (DEM)	ogram	
NO KNOWN HIS Recommendati A. No Further B. Corrective C. Corrective D. Confirmation References:	Ons: Action Action Currentle Action Currentle Onal Sampling of VSI, FACILITY A OCTOBER 1995,	lease(s): ASE. y Under the UST Pro y Under the Installation CERCLA (PA/SI) ASSESSMENT REPORT	ogram (DEM) ion Restoration Pro	Ogram Site Assessment Date:	

para di la salata di salata di

.111.5. Page: 8 Site Data Sheet **S15** SWMU Number: AS3003-DITCH Name: **MCAS** OIL SKIMMER NO. 2 - SURFACE IMPOUNDMENT Type of Unit: 1980 - PRESENT Period of Operation: Physical Description and Condition: PLASTIC - 15 FT LONG; THIS UNIT IS DESIGNED TO MINIMIZE SPILL IMPACT TO SOIL AND GROUNDWATER. Wastes and/or Hazardous Constituents Managed: OIL/POLLUTION CONTROL. Release Pathways: Air 🔲 Soil 🖾 Surface Water Groundwater 🖾 Subsurface Gas History and/or Evidence of Release(s): NO KNOWN HISTORY OF RELEASE. Recommendations: \bowtie A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) INDUSTRIAL WASTEWATER PLAN/VSI, FACILITY References: ASSESSMENT REPORT; ENSAFE; OCTOBER 1995, Site Assessment Date: ROLL 9-9, SKETCH B119, PAGE A-557. Corrective Action Plan Date: NO VISIBLE EVIDENCE OF RELEASE. Comments:

	Site Data Sheet	Page:	9	
SWMU Number:	S16			
Name:	AS4151-BASIN BASE MAINTENANCE	· · · · · · · · · · · · · · · · · · ·		
Type of Unit:	SPILL CONTAINMENT BASIN - SURFACE IN	MPOUNDMENT		
Period of Operation:	UNKNOWN			
Physical Description and C CONCRETE 10 X 50 X 8 FEE				
Wastes and/or Hazardous NO. 6 FUEL OIL.	Constituents Managed:			
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Subsurface Gas		
History and/or Evidence of Release(s):				
NO RELEASE HISTORY.				
Recommendations:				
A. No Further Action			_ 🛮	
B. Corrective Action Currently Under the UST Program (DEM)				
C. Corrective Action Currently Under the Installation Restoration Program				
D. Confirmational Sampling or CERCLA (PA/SI)				
	OP/VSI, FACILITY ASSESSMENT REPORT; CTOBER 1995, ROLL 12-23, SKETCH A72,	Site Assessment Date:		
		Corrective Action Plan Date:		
Comments: NO RELEAS	E HISTORY.	***************************************		

		Site Data S	heet	Page:	10
SWMU Numb	er:	S17			
Name:		AS5020-DITCH			
· · · · · · · · · · · · · · · · · · ·		MCAS DRAINAGE DITCH			
Type of Unit:		OIL SKIMMER NO. 4 - SURFAC	E IMPOUNDMENT		
Period of Oper	ration:	1980 - PRESENT			
Physical Description and Condition: PLASTIC - 15 FT LONG; THIS UNIT IS DESIGNED TO PREVENT THE SPREAD OF CONTAMINANTS TO SOIL OR GROUNDWATER.					
Wastes and/or		onstituents Managed:			
Release Pathw	ays:	Air Groundwater	Surface Water	Soil 🗵	
History and/or	Evidence of l	Selease(s):			
History and/or Evidence of Release(s): NO KNOWN HISTORY OF RELEASE.					
Recommendat	ions:				
A. No Further	Action _				_ 🛮
B. Corrective Action Currently Under the UST Program (DEM)			_ 🗆		
C. Corrective Action Currently Under the Installation Restoration Program					
D. Confirmational Sampling or CERCLA (PA/SI)					
References:	ASSESSMENT	WASTEWATER PLAN/VSI, FACI REPORT; ENSAFE; OCTOBER 1 ETCH B122, PAGE A-561.		essment Date:	
			Correcti	ve Action Plan Date:	
Comments:	NO EVIDENC	E OF RELEASE.			

	Site Data Sheet	Page:	11
SWMU Number:	S18		
Name:	AS605-UST		
	MCAS		
Type of Unit:	USED PESTICIDE UST - TANK		
Period of Operation:	ACTIVE		
Physical Description and	l Condition:		
STEEL, 250 GALLONS.			
Wastes and/or Hazardou USED OIL.	is Constituents Managed:		
OSED OIL.			
Release Pathways:	Air Surface W	ater Soil S	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence	of Release(s):		
NO KNOWN HISTORY OF	RELEASE.		
			; ;
Recommendations:			
A. No Further Action			\boxtimes
A. No Further Action B. Corrective Action Currently Under the UST Program (DEM)			
C. Corrective Action Currently Under the Installation Restoration Program			
D. Confirmational Sampling or CERCLA (PA/SI)			
	TON/VSI, FACILITY ASSESSMENT REPORT; OCTOBER 1995, ROLL 9-1, SKETCH B113, PAGE	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO VISIB	LE EVIDENCE OF RELEASE.		

	Site Data Sheet	Page:	12
SWMU Number:	S2		
Name:	1700-POND-A		
	BASE MAINTENANCE		
Type of Unit:	COAL WATER SETTLING POND - SURFACE	MPOUNDMENT	
Period of Operation:	1985 - PRESENT		
Physical Description and Co REINFORCED CONCRETE 80	ondition: X 40 X 10 FEET; THE POND CAPTURES RUNC	OFF FROM THE COAL STORAG	GE AREA.
Wastes and/or Hazardous Constituents Managed: COAL, WATER. (SOURCE: STEAM PLANT); PH, POLYNUCLEAR AROMATICS, SULFUR BEARING COMPOUNDS, AND HEAVY METALS MAY BE PRESENT.			
Release Pathways:	Air ☐ Surface W Groundwater ⊠	ater Soil Subsurface Gas	
History and/or Evidence of Release(s):			
NO RELEASE HISTORY. NO EVIDENCE OF RELEASE			
Recommendations:			
A. No Further Action			\boxtimes
B. Corrective Action Currently Under the UST Program (DEM)			
C. Corrective Action Currently Under the Installation Restoration Program			
D. Confirmational Sampling or CERCLA (PA/SI)			
	P/VSI, FACILITY ASSESSMENT REPORT; TOBER, 1995; ROLL 4-6, SKETCH A67, PAGE	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO RELEASE	HISTORY.		

			Site Da	ta Sheet		Page:	13	
SWMU Number	er:	S20						
Name:		BACKWAS	SH POND FOR I	BLDG 670 WTP				
Type of Unit:		BACKWASI	H SETTLING PO	OND				
Period of Oper	ation:	PRESENT						
	, APPROXIM LINED WITH	ATELY 1/2 AC			TLTER BACKWAS D TO THE WASTE			
	Wastes and/or Hazardous Constituents Managed: SPENT LIME FROM WTP (WATER TREATMENT PLANT) BACKWASH.							
Release Pathw	ays:	A	Air Groundw	Surface V	Water 🗵 Subsurface C	Soil ⊠ Gas □		
History and/or	Evidence of	Release(s):	· · · · · · · · · · · · · · · · · · ·					
NO KNOWN HIS	STORY NOR E	EVIDENCE OF	FRELEASE			1 T T T T T T T T T T T T T T T T T T T		
Recommendati	ons:							
A. No Further	Action						_ 🛛	
B. Corrective	Action Curre	ently Under t	the UST Progr	ram (DEM)		· · · · · · · · · · · · · · · · · · ·	_ 🗆	
C. Corrective	Action Curre	ently Under t	the Installation	Restoration Pro	ogram		_ 🗆	
D. Confirmation	onal Samplin	g or CERCL	A (PA/SI)		· · · · · · · · · · · · · · · · · · ·		_ 🗆	
		CHARACTER EPTEMBER 19		AMP LEJEUNE	Site Assessmen	t Date:		
					Corrective Acti	on Plan Date:		
				ND APPLICATION HAZARDOUS WA	N OF LIME AT AGE STE.	RONOMIC RA	ATES.	

	Site Data Sheet	Page:	14		
SWMU Number:	S207				
Name:	DRMO YARD				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	NEAR BLDG. 861				
Type of Unit:	LAND UNIT				
Period of Operation:	UNKNOWN				
Physical Description at THE AREA IS AN ASPH FOR RESALE.	nd Condition: ALT PAVED AREA, USED PARTS, APPLIANCES, V	VEHICLES, AND MATERIALS AR	E STORED		
Wastes and/or Hazard SOLID WASTE, AND M.	ous Constituents Managed:				
Release Pathways: Air Surface Water Soil Subsurface Gas Subsurface Gas					
History and/or Eviden	ce of Release(s): ASES AND NO EVIDENCE OF RELEASE				
Recommendations:					
A. No Further Action			\boxtimes		
	Currently Under the Installation Restoration Pr				
		ogram			
		-1			
References: VSI, FA	CILITY ASSESEMENT REPORT; ENSAFE ER 1995	Site Assessment Date:			
		Corrective Action Plan Date:			
Comments: SITE IS	WITHIN RI/FS FOR IR SITE 35				

THE TOTAL CONTRACTOR OF THE STREET

			Site Data Sheet		Page:	15
SWMU Numb	per:	S209				
Name:		SA22-PILE			<u> </u>	
,		NEAR BLDG.	SA 22			
Type of Unit:		SOIL PILE - WA	ASTE PILE			
Period of Ope	ration:	ACTIVE				
Physical Desc	ription and Co	ondition:				
25 X 30 FEET C	CONCRETE AB	OUT 4 FEET HIC	H. TEMPORARY STORA	GE AREA FOR SOIL.		,
Wastes and/or	· Hazardous C	Constituents Ma	naged:			
OIL-CONTAMI	NATED SOIL.				-	
Release Pathy	vays:	Air	□ Surfa	ce Water	Soil 🗵	
			Groundwater 🗵	Subsurface Ga	ıs 🗆	
History and/o	r Evidence of	Release(s):				
NO HISTORY (OR EVIDENCE	OF RELEASE.				
Recommendat	ions.					
						\boxtimes
A. No Furthe			TIOT D			
		•	UST Program (DEM)			⊔
		•	Installation Restoration			_ ⊔
D. Confirmat	ional Sampling	g or CERCLA	(PA/SI)			
References:			REPORT; ENSAFE; KETCH B040, PAGE A-34	5 Site Assessment	Date:	
				Corrective Action	n Plan Date:	
Comments:	REMOVAL SI	TE. SOIL WAS	ELEASE. THE SOIL PILE SAMPLED AND DID NOT ACCORDANCE WITH RE	CONTAIN PETROLEUN	A ABOVE A	CTION

.444...

			Site	Data Sh	eet			Page:		16
SWMU Numb	er:	S21								
Name:		BACKWA	SH POND FO	OR ONSLO	W BEACH	WTP				
Type of Unit:		BACKWAS	H SETTLING	G POND						
Period of Oper	ration:	PRESENT								
Physical Descr BERMED POND BACKWASH. T	, APPROXIMA	TELY 1/2 AC			LING WATE	ER TREATM	MENT PLA	ANT FILTI	ER	
Wastes and/or SPENT LIME FF				NT) BACK	WASH.					
Release Pathw	ays:	1	Air Groun	ndwater 🗵	Surface W		rface Gas	Soil 🗵	<u> </u>	
History and/or	Evidence of I	Release(s):							<u>, , , , , , , , , , , , , , , , , , , </u>	
THE LIME HAS SAMPLE DATA					DOUS CON	STITUENT	S HAVE E	BEEN IDE	NTIFIE	ED.
Recommendati	ions:									
A. No Further	Action _			····						\boxtimes
B. Corrective	Action Curre	ntly Under	the UST Pr	ogram (D	EM) _	····			[
C. Corrective	Action Curre	ntly Under	the Installat	tion Resto	oration Pro	gram _			[
D. Confirmati	onal Sampling	or CERCI	LA (PA/SI)			·····				
References:	N.U.S INC, C SLUDGES, SE			F CAMP LE	EJEUNE	Site Ass	sessment D	Pate:		
						Correcti	ive Action	Plan Date:		
Comments:	CAMP LEJEUI PREVIOUS TO						AT AGRO	NOMIC R	ATES.	

Hbs

		Site Data Sheet		Page:	17		
SWMU Numb	er:	S22					
Name:		BACKWASH BASINS FOR HADNOT POI	NT WTP				
Type of Unit:		BACKWASH SETTLING BASIN					
Period of Oper	ration: PRESENT						
Physical Descr TWO CONCRET (WWTP).		ondition: ISCHARGE IS PUMPED TO HADNOT POINT	WASTEWATER TRE	ATMENT F	LANT		
Wastes and/or Hazardous Constituents Managed: SPENT LIME FROM WTP (WATER TREATMENT PLANT) BACKWASH.							
Release Pathw	Release Pathways: Air Surface Water Soil Groundwater Subsurface Gas						
History and/or	Evidence of	Release(s):					
		ED IN THE PAST AND NO HAZARDOUS COED IN THE REFERENCE.	ONSTITUENTS HAVE	BEEN IDE	NTIFIED.		
Recommendati	ons:						
A. No Further	Action						
B. Corrective	Action Curre	ently Under the UST Program (DEM)		······································			
C. Corrective	Action Curre	ently Under the Installation Restoration P	rogram				
D. Confirmati	onal Samplin	g or CERCLA (PA/SI)		·			
		CHARACTERIZATION OF CAMP LEJEUNE EPTEMBER 1993.	Site Assessment	Date:			
			Corrective Actio	n Plan Date:			
Comments:		NE HAS A PERMIT FOR LAND APPLICATION TEST IDENTIFIED NO HW.	ON OF LIME AT AGR	ONOMIC R	ATES.		

.444.i. 1

			Site Data	Sheet		Page:		18
SWMU Number	er:	S23						
Name:		BACKWASH I	PONDS FOR M	CAS WTP				
Type of Unit:		BACKWASH SE	ETTLING PONI	OS				
Period of Oper	ation:	PRESENT						
	, 100 FEET BY	300 FEET. USEI			EATMENT PLANT PLANT (WWTP).	FILTER BAG	CKWASH.	
	Wastes and/or Hazardous Constituents Managed: SPENT LIME FROM WTP (WATER TREATMENT PLANT) BACKWASH.							
Release Pathwa	ays:	Air	Groundwater	Surface W	Vater Subsurface G	Soil 🖾		
THE LIME HAS	History and/or Evidence of Release(s): THE LIME HAS BEEN SAMPLED IN THE PAST AND NO HAZARDOUS CONSTITUENTS HAVE BEEN IDENTIFIED. SAMPLE DATA IS CONTAINED IN THE REFERENCE.							
Recommendati	ons:							
A. No Further	Action _						_ 🛮	
B. Corrective	Action Currer	atly Under the	UST Program	(DEM) _	T-1-11		_ 🗆	
C. Corrective	Action Currer	tly Under the	Installation Re	estoration Pro	gram		_ 🗆	
D. Confirmation	onal Sampling	or CERCLA ((PA/SI) _				_ 🗆	
		HARACTERIZA' TEMBER 1993.		P LEJEUNE	Site Assessment	Date:		
					Corrective Actio	n Plan Date:		
~ ~ · · · · · · · · · · · · · · · · · ·		IE HAS A PERM LP TEST IDENT			OF LIME AT AGR	ONOMIC RA	TES.	

ايتاسكان

Шь

	Site Data Sheet	Page:	19
SWMU Number:	S24		
Name:	BB190-BACKWASH		
	мсв		
Type of Unit:	BACKWASH BASIN - SURFACE IMPOUND	MENT	
Period of Operation:	1980 - PRESENT		
Physical Description and	Condition:		
	ISCHARGE PUMPED TO COURTHOUSE BAY W	WTP (WASTE WATER TREATM	ENT PLANT).
Wastes and/or Hazardou	s Constituents Managed:		
GRIT AND WATER.			

Release Pathways:	Air Surface	Water ☐ Soil ⊠	
·	Groundwater		
	Groundwater	Subsurface Gas \square	
History and/or Evidence	of Release(s):		
NO KNOWN HISTORY OF	RELEASE.		
Recommendations:			
A. No Further Action			\boxtimes
	amouth I Indee the LIGT December (DELG)		
	urrently Under the UST Program (DEM)		
	urrently Under the Installation Restoration Pr		_ 🗀
D. Confirmational Samp	oling or CERCLA (PA/SI)		_
References: ASSESSM	AL WASTEWATER PLAN/VSI, FACILITY ENT REPORT; ENSAFE; OCTOBER 1995, , SKETCH B131, PAGE A-583.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO VISIBI	LE EVIDENCE OF RELEASE.		

ا مقاطقه

I II is

	Site Data Sheet	Page:	20
SWMU Number:	S25		
Name:	BB9-BASIN		
	МСВ		
Type of Unit:	SPILL CONTAINMENT BASIN - SURFACE I	MPOUNDMENT	
Period of Operation:	UNKNOWN		
Physical Description and	Condition:		
CONCRETE WITH STEEL	RAIL, 15 X 10 X 5 TO 8 FT DP		
Wastes and/or Hazardou	<u> </u>		
FUEL OIL AND WATER SE	EPARATOR. EFFLUENT FROM MILITARY VEHIC	CLE MAINTENANCE OPERATION	ONS.
Release Pathways:	Air Surface V	Vater 🗆 Soil 🖾	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence	of Release(s):		
NO HISTORY OF RELEASE	3.		
Recommendations:			
A. No Further Action			\boxtimes
B. Corrective Action Cu	rrently Under the UST Program (DEM)		
C. Corrective Action Cu	rrently Under the Installation Restoration Pro	ogram	_ 🗆
D. Confirmational Samp	ling or CERCLA (PA/SI)		_ 🗆
References: ASSESSMI	ATER DISCHARGE STUDY/VSI, FACILITY ENT REPORT; ENSAFE; OCTOBER 1995, , SKETCH B23, PAGE A-295.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO KNOW	ALLIECTORY OF RELEASE OR OLD TOWN THE ALCO	WITODAY WELLS ARE VEAR	
Comments.	N HISTORY OF RELEASE, GROUNDWATER MC	MITORING WELLS ARE NEAR	3 Y .

a k kak e sa

1313-

		Site Data Sheet	Page:	21
SWMU 1	Number:	S259		
Name:		1775		
Type of I	Jnit:	DUMPSTER		
Period of	Operation:	1960? - PRESENT		
Physical 1	Description and C	ondition:		
6' X 6' X 7	' STEEL CONTAINI	ER WITH STEEL COVER.		,
		Constituents Managed:		
SOLID W	ASTE.			
Release I	Pathways:	Air ☐ Surface W	Vater ☐ Soil ⊠ Subsurface Gas ☐	
History a	nd/or Evidence of	Release(s):		
		. CAMP LEJEUNE HAS BASE INSTRUCTIONS E PLACEMENT OF HAZARDOUS WASTE IN SO		ND
Recomme	ndations:			
A. No F	urther Action			_ 🛮
B. Corre	ective Action Curr			
C. Corre	ctive Action Curr	ently Under the Installation Restoration Pro	gram	_ 🗆
D. Confi	rmational Samplin	g or CERCLA (PA/SI)		_ 🗆
Referenc		TY ASSESSMENT REPORT; ENSAFE; JULY 3-13, SKETCH C30.	Site Assessment Date:	
			Corrective Action Plan Date:	
Commen	ts: SOME STAIN ACTION.	VING OF PETROLEUM, OILS, AND LUBRICANT	TS AT METAL BIN. HOUSEKE	EPING

addin i

THE.

	Site Data Sheet	Page: 2	22			
SWMU Number	: S26					
Name:	INDUSTRIAL DUMPSTERS, BASEWIDE					
Type of Unit:	SOLID WASTE DUMPSTER					
Period of Operat	ion: ACTIVE					
Physical Descrip	tion and Condition:					
GOOD CONDITIO	N. 6' X 6' X 7' STEEL CONTAINER WITH COVER.		•			
	azardous Constituents Managed:					
SOLID WASTE FR	ROM INDUSTRIAL SITES.					
Release Pathway	All Surface Water	Subsurface Gas				
History and/or E	vidence of Release(s):					
NO HISTORY OR	EVIDENCE OF RELEASE.					
Recommendation	ns:					
	Action	\S				
A. No Further A						
		⊠				
B. Corrective A						
B. Corrective A C. Corrective A	ction Currently Under the UST Program (DEM) ction Currently Under the Installation Restoration Program					
B. Corrective A C. Corrective A D. Confirmation	ction Currently Under the UST Program (DEM) ction Currently Under the Installation Restoration Program nal Sampling or CERCLA (PA/SI) ICB CAMP LEJEUNE; VSI, FACILITY ASSESSMENT					
B. Corrective A C. Corrective A D. Confirmation	action Currently Under the UST Program (DEM) ction Currently Under the Installation Restoration Program nal Sampling or CERCLA (PA/SI) CCB CAMP LEJEUNE; VSI, FACILITY ASSESSMENT EPORT; ENSAFE; JULY 1996.					

. 1114.

ا مناطقه

Site Data Sheet	Page:	23				
S263						
1808						
DUMPSTER						
1960? - PRESENT						
ndition:						
R WITH STEEL COVER. COMPLETE PER VSI	•					
onstituents Managed:						
Air ☐ Surface W	Vater ☐ Soil ⊠ Subsurface Gas ☐					
CAMP LEJEUNE HAS BASE INSTRUCTIONS	History and/or Evidence of Release(s): NO EVIDENCE OF RELEASE. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASTE DUMPSTERS.					
ntly Under the UST Program (DEM)						
ntly Under the UST Program (DEM) ntly Under the Installation Restoration Pro		_				
ntly Under the UST Program (DEM) ntly Under the Installation Restoration Pro	gram	_				
ntly Under the UST Program (DEM) ntly Under the Installation Restoration Pro g or CERCLA (PA/SI) Y ASSESSMENT REPORT; ENSAFE; JULY	gram	_				
	S263 1808 DUMPSTER 1960? - PRESENT Indition: R WITH STEEL COVER. COMPLETE PER VSI Constituents Managed: Air □ Surface W Groundwater ☒ Release(s): CAMP LEJEUNE HAS BASE INSTRUCTIONS	S263 DUMPSTER [1960? - PRESENT Indition: R WITH STEEL COVER. COMPLETE PER VSI. DISTRICT Surface Water Soil Groundwater Subsurface Gas Release(s): CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING A				

. Illie I e

, all-lien

	Site Data Sheet	Page:	24
SWMU Number:	S266		
Name:	2616 OFFICERS CLUB BOQ		
Type of Unit:	DUMPSTER		
Period of Operation:	0800-1600		
Physical Description and C	Condition:		
	ER WITH STEEL COVER. USED TO STORE GE	ENERAL REFUSE. NO PLUG IN	DRAIN AND
Wastes and/or Hazardous	Constituents Managed:		
SOLID WASTE.			
Release Pathways:	Air ☐ Surface V	Vater Soil Subsurface Gas	
	F Release(s): E. CAMP LEJEUNE HAS BASE INSTRUCTIONS DE PLACEMENT OF HAZARDOUS WASTE IN S		ND
Recommendations:			
			\boxtimes
A. No Further Action	rently Under the UST Program (DEM)		_
	ently Under the Installation Restoration Pro	aram	_
D. Confirmational Samplin	•	gram	
	TY ASSESSMENT REPORT; ENSAFE; JULY 13-17, SKETCH C34.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: LOCATED C	ON ASPHALT. PETROLEUM, OIL, AND LUBRIC	CANT STAINS ADJACENT TO D	UMPSTER.

arthdren l

	Site Data Sheet	Page: 25			
SWMU Number:	S267				
Name:	511 2D MAR DIV - RECON BATTALION				
Type of Unit:	DUMPSTER				
Period of Operation:	1960? - PRESENT				
Physical Description are	nd Condition:				
TWO 8' X 8' X 8' METAL DUMPSTERS WITH OPEN TOPS. BOTH ARE USED TO STORE REFUSE FROM NEARBY RESIDENCE HALLS. NEITHER HAS PLUGS.					
Wastes and/or Hazardous Constituents Managed: SOLID WASTE.					
Release Pathways: Air Surface Water Soil Subsurface Gas Subsurface Gas					
History and/or Evidence	e of Release(s):				
p. 0	SE. CAMP LEJEUNE HAS BASE INSTRUCTIONS A LUDE PLACEMENT OF HAZARDOUS WASTE IN SO				
Recommendations:					
A. No Further Action					
	Currently Under the Installation Restoration Pro				
D. Confirmational Sampling or CERCLA (PA/SI)					
	CILITY ASSESSMENT REPORT; ENSAFE; JULY JLL 13-15, SKETCH C32.	Site Assessment Date:			
		Corrective Action Plan Date:			
Comments: 1 GALLO	ON LATEX PAINT.				

44...

Library I

	Site Data Sheet	Page:	26	
SWMU Number:	S27			
Name:	NON-INDUSTRIAL DUMPSTERS, BASEWIDE, 2885			
Type of Unit:	SOLID WASTE DUMPSTERS			
Period of Operation:	1960 - PRESENT			
- -				
Physical Description and Condition: TYPICALLY 6' BY 6' BY 7' STEEL DUMPSTERS. DUMPSTERS INCLUDE REFUAGE, GREASE, AND OTHER MUNICIPAL SOLID WASTES. MCB CAMP LEJEUNE HAS OVER 3,000 DUMPSTERS.				
Wastes and/or Hazardous Constituents Managed:				
SOLID WASTE FROM NO	ON-INDUSTRIAL SITES.			
Release Pathways:	Air Surface Wate	er 🛛 Soil 🖾		
	Groundwater 🗵	Subsurface Gas		
History and/or Evidence	re of Release(s):			
NO KNOWN HISTORY C	``			
Recommendations:				
A. No Further Action			_ 🛮	
B. Corrective Action	Currently Under the UST Program (DEM)		_ 🗆	
C. Corrective Action Currently Under the Installation Restoration Program				
D. Confirmational Sampling or CERCLA (PA/SI)				
	TER REPORT, APRIL 1996; VSI, FACILITY MENT REPORT; ENSAFE; JULY 1996.	Site Assessment Date:		
		Corrective Action Plan Date:		
Comments: A RECORDS REVIEW AND SPOT CHECK IDENTIFIED NO EVIDENCE OF RELEASE OF REGULATED SUBSTANCES.				

the state of the s

			Site Data S	heet	Page:		27
SWMU Numbe	r:	S270					
Name:		902					
dine.		2D FSSG					
Type of Unit:		DUMPSTER					
Period of Opera	tion:	1960? - PRESE	NT				
Physical Descrip	otion and Co	ndition:					
6' X 6' X 7' STEE			COVER.				
Wastes and/or Hazardous Constituents Managed:							
SOLID WASTE.							
Release Pathwa	ys:	Air		Surface V	/ater	\boxtimes	
~			Groundwater	\boxtimes	Subsurface Gas		
History and/or l	Evidence of I	Release(s):					
					AND CONDUCTS TRAININ OLID WASTE DUMPSTERS.	G AND	
INSPECTIONS IV	O PRECEODE	PLACEMENT	OF HAZAIDOUS	WASIL IN S	JUD WASTE DOWN STERS.		
Recommendation							
						F	∞
A. No Further							\boxtimes
		•		•			
		_	Installation Rest				
D. Confirmational Sampling or CERCLA (PA/SI)							
References:	VIS, ENSAFE	1996			Site Assessment Date:		
1010101000							
					Corrective Action Plan Da	ite:	
Comments:	SOLID WASTI	E HOUSEKEEPI	NG ACTION.				
							ļ

olddin er 📗

. 105. 1					
	Site Data Sheet	Page: [28		
SWMU Number:	S271				
Name:	AS 410				
.,	MWR GAS STATION				
Type of Unit:	DUMPSTER				
Period of Operation:	UNKNOWN				
Physical Description and Condition:					
	ER WITH STEEL COVER. USED FOR GENERA	L REFUSE.			
Wastes and/or Hazardous	Constituents Managed:				
	CONTAINERS, AUTO REPAIR ON SITE.				
Release Pathways:					
Release I alliways.	Air Surface V	Vater Soil S			
	Groundwater 🖾	Subsurface Gas			
History and/or Evidence o	f Release(s):				
•	E. CAMP LEJEUNE HAS BASE INSTRUCTIONS		ND		
INSPECTIONS TO PRECLUE	DE PLACEMENT OF HAZARDOUS WASTE IN SO	OLID WASTE DUMPSTERS.			
Recommendations:					
A. No Further Action			_ 🛛		
B. Corrective Action Curr	rently Under the UST Program (DEM)		_ 🗆		
C. Corrective Action Cur	C. Corrective Action Currently Under the Installation Restoration Program				
D. Confirmational Sampli	ng or CERCLA (PA/SI)		_ 🗆		
	TY ASSESSMENT REPORT; ENSAFE; JULY				
References: 1996, ROLL	11-25, SKETCH C16	Site Assessment Date:			
		Corrective Action Plan Date:	<u></u>		
Comments: SOLID WAS	TE HOUSEKEEPING ACTION.				

		Site Data Sheet	Page:	29	
SWMU Numb	er:	S274			
Name:		BB-245 EXCHANGE			
Type of Unit:		DUMPSTER			
Period of Open	ration:	1960? - PRESENT			
Physical Description and Condition: 6' X 8' X 7' STEEL DUMPSTER (FOR CARDBOARD). 8' X 8' X 8' REFUSE DUMPSTER. 6' X 4' X 3' GREASE DUMPSTER.					
	Wastes and/or Hazardous Constituents Managed: SOLID WASTE/COOKING GREASE.				
Release Pathw	Release Pathways: Air Surface Water Soil Subsurface Gas Subsurface Gas				
EVIDENCE OF	History and/or Evidence of Release(s): EVIDENCE OF COOKING GREASE SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASTE DUMPSTERS.				
A. No Further	Recommendations: A. No Further Action				
C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI)					
References:		Y ASSESSMENT REPORT; ENSAFE; JULY 2-14, SKETCH C19.	Site Assessment Date:		
Comments:	HOUSEKEEPI	NG ACTION.	Corrective Action Plan Date:		

 $\mathbf{Lik}_{\mathcal{B}}$

	Site Data Sheet Page: 30					
	SWMU Number:	S278				
	Name:	FC-190 2D FSSG				
	Type of Unit:	DUMPSTER				
	Period of Operation:	1960? - PRESENT				
	Physical Description and Co 6' X 6' X 7' STEEL CONTAINE	ondition: R WITH STEEL COVER. COMPLETE PER VSI				
	Wastes and/or Hazardous C SOLID WASTE.	onstituents Managed:				
	Release Pathways:	Air □ Surface W	Vater Soil Soil Subsurface Gas			
	History and/or Evidence of Release(s): EVIDENCE OF SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASTE DUMPSTERS.					
R	ecommendations:					
	A. No Further Action			_ 🗵		
	B. Corrective Action Curre	ntly Under the UST Program (DEM) _		_ 🗆		
	C. Corrective Action Curre	ntly Under the Installation Restoration Pro	gram	_ 🗆		
	D. Confirmational Sampling or CERCLA (PA/SI)					
		Y ASSESSMENT REPORT; ENSAFE; JULY 3-9, SKETCH C36.	Site Assessment Date:			
			Corrective Action Plan Date:			
	Comments: ONE TIME SN	AALL QUANTITY PETROLEUM, OIL AND LUI	BRICANT DUMPING.			

i alia i

	·		Site Data Sheet		Page:	31
SWMU Numbe	er:	S281				
Name:		H100				
		2D MAR DIV, 8T	TH MARINES		,	
Type of Unit:		DUMPSTER				
Period of Opera	ation:	1960? - PRESENT				
	Physical Description and Condition: 6' X 6' X 7' STEEL CONTAINER WITH STEEL COVER.					
	Wastes and/or Hazardous Constituents Managed:					
SOLID WASTE.	SOLID WASTE.					
Release Pathwa	Release Pathways: Air Surface Water Soil Soil Subsurface Gas Subsurface Gas					
History and/or	Evidence of R	Release(s):				
			AS BASE INSTRUCTIONS A HAZARDOUS WASTE IN S			ND
Recommendation	ons:				<u></u>	
A. No Further	Action _					\boxtimes
B. Corrective	Action Curren					_ 🗆
C. Corrective	B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program					
D. Confirmational Sampling or CERCLA (PA/SI)						
		ASSESSMENT RI -18, SKETCH C44	EPORT; ENSAFE; JULY	Site Assessment D	ate:	
				Corrective Action	Plan Date:	
Comments:	HOUSEKEEPIN	NG ACTION.				

THE TOTAL CONTRACTOR OF THE STATE OF THE STA

	Site Data Sheet	Page:	32	
SWMU Number:	S282			
Name:	LCH 4034			
quite.	MWR GAS STATION/7 DAY STORE			
Type of Unit:	DUMPSTER			
Period of Operation	n: 1960? - PRESENT			
Physical Description and Condition: TWO 8' X 8' METAL DUMPSTERS. ONE LABELED FOR CARDBOARD, AND THE OTHER FOR GENERAL REFUSE. NEITHER HAVE DRAIN PLUGS. LIDS ON BOTH.				
Wastes and/or Haz	zardous Constituents Managed: DBOARD.			
Release Pathways:	Air ☐ Surface Water ☐ Subs	Soil Surface Gas		
History and/or Evi	dence of Release(s):			
	AS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSP AZARDOUS WASTE IN SOLID WASTE DUMPSTERS.	PECTIONS TO PRECLU	JDE	
Recommendations				
A. No Further Act	tion		\boxtimes	
C. Corrective Action Currently Under the Installation Restoration Program				
D. Confirmational Sampling or CERCLA (PA/SI)				
	, FACILITY ASSESSMENT REPORT; ENSAFE; JULY 6, ROLL 13-21, SKETCH C37.	Assessment Date:		
	Corre	ctive Action Plan Date:		
Comments: 3RD DUMPSTER, PUBLIC USE & SHOPPING CTR, YARD WASTE & UNMANAGED. SOLID WASTE HOUSEKEEPING ACTION.				

ВБ.

	Site Data Sheet	Page:	33		
SWMU Number:	S287				
Name:	SITE 45 BASE MAINTENANCE				
Type of Unit:	DUMPSTER				
Period of Operation:	UNKNOWN				
Physical Description	and Condition:				
	TAINER WITH STEEL COVER.		,		
	dous Constituents Managed:				
SOLID WASTE.	·				
Release Pathways:	Air ☐ Surface	Water □ Soil ⊠ Subsurface Gas □			
History and/or Evide	nce of Release(s):				
SOME POL STAINING					
Recommendations:					
A. No Further Actio	n		\boxtimes		
B. Corrective Action	Currently Under the UST Program (DEM)		_ 🗆		
C. Corrective Action	Currently Under the Installation Restoration Pro	ogram	_ 🗆		
D. Confirmational S.	D. Confirmational Sampling or CERCLA (PA/SI)				
References: VSI, F. 1996, I	ACILITY ASSESSMENT REPORT; ENSAFE; JULY ROLL 13-1, SKETCH C42	Site Assessment Date:			
		Corrective Action Plan Date:			
Comments: HOUS	EKEEPING ACTION.				

t lilie le company

استلقان

		Site Data Sheet	Page:	34
SWMU Numb	er:	S289		
Vame:		TT 2453		
		MWR HOBBY SHOP		
Type of Unit:		DUMPSTER		
Period of Oper	ration:	UNMANAGED		
Physical Descri	iption and C	ondition:		
6' X 6' X 7' STEE	EL CONTAINI	ER WITH STEEL COVER.		
Wastes and/or	Hazardous (Constituents Managed:		
SOLID WASTE.	Tiazai dous (Constituents Managed.		
				į
Release Pathwa	ays:	Air Surface V	Vater □ Soil ⊠	<u> </u>
		Groundwater 🗵	Subsurface Gas	
History and/or	Evidence of	Release(s):		
HAZARDOUS W CONSTITUENTS		T ALLOWED IN DUMPSTERS. NO EVIDENCE	OF RELEASE INVOLVING HA	ZARDOUS
Recommendati	ons:			
A. No Further	Action			\boxtimes
		ently Under the Installation Restoration Pro		
			B	
		Y ASSESSMENT REPORT; ENSAFE;		
		95, ROLL 6-29, SKETCH B046, PAGE A-357	Site Assessment Date:	
			Corrective Action Plan Date:	
		ES OVERFLOWING WITH PUBLIC USE EVIDENCE SEKEEPING ACTION	ENT. POTENTIAL FOR PROBL	EMS. SOLID
:				

	Site Data Sheet	Page:	35			
SWMU Number:	S290					
Name:	TT 2478					
	MWR GAS STATION					
Type of Unit:	DUMPSTER					
Period of Operation:	UNKNOWN					
Physical Description and Co	ondition:					
6' X 6' X 7' STEEL CONTAIN						
Wastes and/or Hazardous C	onstituents Managed:					
SOLID WASTE.						
Release Pathways: Air Surface Water Soil						
	Groundwater 🖾	Subsurface Gas				
History and/or Evidence of	Release(s):					
NO KNOWN RELEASE HISTO	RY OR EVIDENCE OF RELEASE					
Recommendations:						
			5 7			
A. No Further Action	at II at Nome		_ 🛮			
			_ 凵			
C. Corrective Action Currently Under the Installation Restoration Program						
D. Confirmational Sampling or CERCLA (PA/SI)						
EMD SITE VIS	SIT	Site Assessment Date:				
		5.46 · Bootsmont Date.				
		Corrective Action Plan Date:				
Comments: OLD PAINT S	TAINS SOME YARD WASTE. COMPACTOR	HAS NO VISIBLE STAINS.				

a delikara l

	Site Data Sheet	Page:	36			
SWMU Number:	S3					
Name:	236-BACKWASH					
	MARINE CORPS BASE SWIMMING POOL					
Type of Unit:	BACKWASH BASIN - SURFACE IMPOUND!	BACKWASH BASIN - SURFACE IMPOUNDMENT				
Period of Operation:	1980 - PRESENT					
Physical Description an	d Condition:					
	FT; IN GOOD CONDITION.					
Wastes and/or Hazardo	us Constituents Managed:		-			
BACKWASH WATER FRO	OM POOL FILTER; CHLORINE MAY BE PRESENT	•				
Release Pathways:	Air Surface V	Water ⊠ Soil ⊠				
	Groundwater	Subsurface Gas				
		Substituce Gas				
History and/or Evidence						
NO HISTORY OF RELEAS NO EVIDENCE OF RELEAS						
Recommendations:						
A. No Further Action			\boxtimes			
	Currently Under the UST Program (DEM)					
	C. Corrective Action Currently Under the Installation Restoration Program					
D. Confirmational Sam	pling or CERCLA (PA/SI)		_			
References: ASSESSN	RIAL WASTEWATER PLAN/VSI, FACILITY MENT REPORT; ENSAFE; OCTOBER 1995, , SKETCH B56, PAGE A-389.	Site Assessment Date:				
		Corrective Action Plan Date:				
Comments: BASIN D	ISCHARGES TO DITCH.					

and deliver and

			Site Da	ita Sheet		Page:		37
SWMU Numb	er:	S30						
Name:		FC19-RACI	 K				<u> </u>	
(Tallie)			TALION, 2ND F	rssg				
Type of Unit:		WASH RACK - SURFACE IMPOUNDMENT						
Period of Oper	ration:	on: UNKNOWN						
Physical Descr	iption and Co	ondition:						
CONCRETE 30					· · · · · · · · · · · · · · · · · · ·			
			··········					
Wastes and/or			Managed:				<u> </u>	 -7
OIL, GREASE, V	WATER, AND	DEBRIS.						
L								
Release Pathw	ays:	A	Air 🗆	Surface	e Water 🗵	Soil 🛚		
			Groundw	vater 🗵	Subsurface (Gas 🗆		
History and/or	Evidence of	Release(s):						
NO RELEASE H	ISTORY.							
Recommendat	ions.							
							I⊠	
A. No Further		.1 ** 1	1 77000	(D. 20. 4)			_ 🛛	
B. Corrective		•	_	, ,			_ ⊔	
		•		n Restoration P			_	
D. Confirmati	onal Sampling	g or CERCL	.A (PA/SI) 				⊔	
References:		ΓREPORT; EI	TOLES/VSI, FA NSAFE; OCTO AGE A-225.		Site Assessmer	at Date:		
					Corrective Act	ion Plan Date:		
Comments:	NO HISTORY	OF RELEASE	Ε.					

 $HL_{\rm tot} = - \frac{1}{\epsilon} -$

	***************************************	Site Data Sheet	Pag	ge: 38			
SWMU Numb	er:	S31					
Name:		GREASE TRAPS, BASEWIDE					
Type of Unit:		TANK					
Period of Ope	ration:	ACTIVE					
Physical Desc	ription and Co	ndition:					
GOOD CONDIT	TON. 6' X 6' X GREASE TRA	8' POURED CONRETE WITH COVER. GREAT P IS ABOUT 15 FEET LONG BY 6 FEET WIDE					
Wastes and/or	Wastes and/or Hazardous Constituents Managed:						
FOOD GREASE	•						
Release Pathw	ays:	Air Surface V	Vater Soi	i 🗵			
		Groundwater 🖾	Subsurface Gas	٥			
History and/or	Evidence of l	Release(s):	· · · · · · · · · · · · · · · · · · ·				
NO KNOWN HI	STORY/EVIDE	NCE OF RELEASE.					
Recommendat	iona:						
				571			
A. No Furthe	_						
		ntly Under the UST Program (DEM)		⊔			
		ntly Under the Installation Restoration Pro	gram	U			
D. Confirmational Sampling or CERCLA (PA/SI)							
References:		Y ASSESSMENT REPORT; ENSAFE; JULY -22 SKETCH C47	Site Assessment Date:				
			Corrective Action Plan	Date:			
Comments:	PERIODICALI	OUS OR REGULATED SUBSTANCES ARE ALI LY FROM TRAPS BY BASE PERSONNEL. THE TARY SEWER.					

ا مطابق

1335.

	Site Data Sheet	Page:	39
SWMU Number:	S32		
Name:	H36-RACK HQSV CO ENGR 2D MEF		
Type of Unit:	WASH RACK - SURFACE IMPOUNDMENT		
Period of Operation:	JUNE 1993 - PRESENT		
Physical Description and C	ondition:		
ASPHALT 10 X 20 FT			
Wastes and/or Hazardous (Constituents Managed: ATER GENERATED DURING MILITARY VEH	IOLE ODED ATIONS	
OIL, GREASE, GRII, AND W.	ATER GENERATED DURING WILLITART VEH	ICLE OPERATIONS.	
D.I. D.I.			
Release Pathways:	Air Surface V	Vater Soil S	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence of	Release(s):		
NO HISTORY OF RELEASE.			
Recommendations:			
A. No Further Action			\boxtimes
	ently Under the Installation Restoration Pro		
D. Confirmational Samplin	ng or CERCLA (PA/SI)		
VSI FACILI	TY ASSESSMENT REPORT; ENSAFE;		
	995, SKETCH B5.	Site Assessment Date:	
-		Corrective Action Plan Date:	
Comments: NO VISIBLE	EVIDENCE OF RELEASE.		
			I

ا فيقطعه

Titis T

		Site Data Sheet	Page:	40			
SWMU Numb	er:	S320					
Name:	CAMP JOHNSON WASTEWATER TREATMENT PLANT						
Type of Unit:		TANKS\SURFACE IMPOUNDMENTS					
Period of Ope	Period of Operation: 1941 - PRESENT						
Physical Descr	ription and Co	ondition:					
	ARATORS (IMI	LITY HAS THE FOLLOWING UNITS: INFLUEN HOFF TANKS), TRICKLING FILTER, SECONDA CHAMBER.					
Wastes and/or	Hazardous C	Constituents Managed:					
DOMESTIC SEV	WAGE.	, , , , , , , , , , , , , , , , , , ,					
:							
Release Pathw	ays:	Air Surface W	Vater Soil	3			
		Groundwater 🗵	Subsurface Gas				
History and/or	Evidence of	Release(s):					
NO EVIDENCE	OF RELEASE.						
Recommendat	ions.						
A. No Further				Ø			
		ently Under the UST Program (DEM)					
		ently Under the Installation Restoration Pro	oram				
			grain				
D. Commun.							
References:		Y ASSESSMENT REPORT; ENSAFE; JULY 4-14, SKETCH C40.	Site Assessment Date:				
			Corrective Action Plan Date	: []			
Comments:		PERIODICALLY INSPECTED BY STATE PER D UPON COMPLETION OF THE NEW WWTP I		BE			

.441... 1

	Site Data Sheet	Page: 41					
SWMU Number:	S321						
Name:	COURTHOUSE BAY WASTEWATER TREATMENT	PLANT					
Type of Unit:	TANKS\SURFACE IMPOUNDMENTS						
Period of Operati	Period of Operation: 1941 - PRESENT						
Physical Descript	ion and Condition:						
EQUALIZATION E	THE FACILITY HAS THE FOLLOWING UNITS; INFLUENT PUMP ASIN, DUAL AEROBIC DIGESTORS, DUAL PRIMARY CLARIFIER RS, SECONDARY CLARIFIERS, AND CHLORINE CONTACT CHA	RS, SLUDGE DRYING BEDS, DUAL					
Wastes and/or Ha	zardous Constituents Managed:						
DOMESTIC SEWA	GE.						
Release Pathway	Release Pathways: Air Surface Water Soil Groundwater Subsurface Gas						
History and/or E	ridence of Release(s):						
NO EVIDENCE OF	RELEASE.						
Recommendation	ns:						
A. No Further A	ction						
	ction Currently Under the Installation Restoration Program						
	SI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY 96, ROLL 12-8, SKETCH C18.	Assessment Date:					
	Corre	ective Action Plan Date:					
Comments: W	WTP'S ARE PERIODICALLY INSPECTED BY STATE PERSONNEL	THE PLANT WILL BE					

امططنت

1111.

	Site Data Sheet Page:	42
SWMU Number:	S322	
Name:	EXISTING LANDFILL	
Type of Unit:		
Period of Operation	on: 1970 - PRESENT	
Physical Descripti	ion and Condition:	
	zardous Constituents Managed: ESTIC SOLID WASTE.	
Release Pathways	Air Surface Water Soil Groundwater Subsurface Gas	\boxtimes
History and/or Ev	ridence of Release(s):	
NO EVIDENCE.		
Recommendation	s:	
A. No Further Ac	ction	🛛
B. Corrective Ac	tion Currently Under the UST Program (DEM)	🗆
C. Corrective Ac	tion Currently Under the Installation Restoration Program	
D. Confirmationa	al Sampling or CERCLA (PA/SI)	
References:	Site Assessment Date:	
	Corrective Action Plan Da	te:
NE	NDFILL REGULATED UNDER 15 NCAC 133, SCHEDULED TO BE CLOSED UPON CO W SUBTITLE D LINED LANDFILL IN 1997. ASSESSMENT MONITORING OF THE SI CCORDANCE WITH TRANSITION PLAN HAS BEEN INITIATED.	OMPLETION OF TE IN

-144 i iii -1

THE I

	Site Data Sheet	Page:	43				
SWMU Number:	S323						
Name:	FUTURE LANDFILL						
Type of Unit:	Type of Unit: SOLID WASTE LANDFILL						
Period of Operation:	Period of Operation: SCHEDULED TO BE COMPLETED IN 1997						
Physical Description and Co	Physical Description and Condition:						
THE UNIT IS 100 ACRES, WIL	L BE LINED AND HAVE AN EFFLUENT LAG	OON.					
Wastes and/or Hazardous Constituents Managed:							
MUNICIPAL SOLID WASTE.							
Release Pathways:	Air Surface V	Vater Soil Subsurface Gas					
History and/or Evidence of	Release(s):						
NO EVIDENCE OF RELEASE.							
Recommendations:							
A. No Further Action			_ 🛛				
B. Corrective Action Curre	ntly Under the UST Program (DEM)		_ 🗆				
C. Corrective Action Curre	ntly Under the Installation Restoration Pro	gram	_ 🗆				
D. Confirmational Sampling	g or CERCLA (PA/SI)		_ 🗆				
	T WASTEWATER TREATMENT MASTER I, GREENHORNE & O'MARA, INC.	Site Assessment Date:					
		Corrective Action Plan Date:					
	LL WILL BE LINED, WITH A LEACHATE CO TO THE WWTP.	LLECTION SYSTEM AND WILL	BE				

.HL., 1

	Site Data Sheet	Page: 44					
SWMU Number:	S324						
Name:	HADNOT POINT WASTEWATER TREATM	ENT PLANT					
Type of Unit:	SURFACE IMPOUNDMENTS AND TANKS						
Period of Operation:	1941 - PRESENT						
Physical Description ar FAIR CONDITION. DESC COMMINUTORS, PRIMA AND CHLORINE CONTA	CRIPTION CONTAINED IN APPENDIX E. INFLUE IRY CLARIFIERS, DUAL TRICKLING FILTERS, SLI	NT PUMP STATION, GRIT CHAMBER AND JDGE DIGESTORS, SLUDGE DRYING BEDS,					
Wastes and/or Hazardo DOMESTIC SEWAGE.	ous Constituents Managed:						
Release Pathways:	Release Pathways: Air Surface Water Soil Subsurface Gas Subsurface Gas						
History and/or Evidence	e of Release(s):						
NO EVIDENCE OF RELE	ASE.						
Recommendations:							
A. No Further Action							
B. Corrective Action (Currently Under the UST Program (DEM)						
C. Corrective Action (Currently Under the Installation Restoration Pro	gram □					
D. Confirmational San	npling or CERCLA (PA/SI)						
	CILITY ASSESSMENT REPORT; ENSAFE; JULY DLL 15-1,6, SKETCH C48.	Site Assessment Date:					
		Corrective Action Plan Date:					
	ARE PERIODICALLY INSPECTED BY STATE PER ISHED UPON COMPLETION OF THE NEW WWTP I						

:114-a i

Lati

			Site Data She	et		Page:	45
SWMU Numb	er:	S325					
Name:		HW FACILITY					
Type of Unit:		CONTAINER ST	ORAGE				
Period of Oper	peration: 1984 - PRESENT						
Physical Descr	-		RAGE OF HAZARD	OUS.			
		Constituents Man					
Release Pathw	ays:	Air	Groundwater 🗵	Surface Wa	ater Subsurface G	Soil ⊠	
History and/or	Evidence of	Release(s):					
THERE HAS BE	EN NO EVIDE	ENCE OF RELEAS	ES.				
Recommendati	ions:						
A. No Further	Action						_ 🛮
B. Corrective	Action Curre	ently Under the U	JST Program (DI	EM)			_ 🗆
C. Corrective	Action Curre	ently Under the I	nstallation Restor	ation Progr	ram		
D. Confirmati	D. Confirmational Sampling or CERCLA (PA/SI)					_ 🗆	
References:	PART B PERM DATED FEB.		ERMIT APPLICATION	ON	Site Assessment	Date:	
					Corrective Actio	n Plan Date:	
Comments:	THE FACILIT	Y IS REGULATE	O UNDER THE EXI	STING RCR	A TSD PERMIT.		

			Site Data Sheet	Page:	46
SWMU Numb	er:	S326			
Name:		INCINERATO	R NH-100		
Type of Unit:		INCINERATOR			
Period of Oper	ration:	UNK - PRESEN	Т		
Physical Description and Condition: STEEL HIGH TEMPERATURE INCINERATOR UNIT IN GOOD CONDITIONS.					
		Constituents Ma VAL HOSPITAL.			
Release Pathw	ays:	Air	Surface V	Water Soil Subsurface Gas	
History and/or	Evidence of	Release(s):		· · · · · · · · · · · · · · · · · · ·	
NO HISTORY O	R EVIDENCE	OR RELEASE.			
Recommendati	ions:				
A. No Further	Action				🛛
B. Corrective	Action Curr	ently Under the	UST Program (DEM)		
C. Corrective	Action Curr	ently Under the	Installation Restoration Pro	ogram	
D. Confirmati	onal Samplir	ng or CERCLA	(PA/SI)		0
References:	EMD			Site Assessment Date:	
				Corrective Action Plan Da	ite:
Comments:		PLED IN ACCOR TATE OF NC.	DANCE WITH TITLE 15, NC	AC. THE INCINERATOR IS P	ERMITTED

Titue 4

		S	ite Data Sheet			Page:		47
SWMU Number	r: S	327						
Name:		ONSLOW BEACH WASTEWATER TREATMENT PLANT						
Type of Unit:	Ī	TANKS/SURFACE IMPOUNDMENT						
Period of Opera	ation:	1941 - PRESENT						
	N, THE PLANT	HAS THE FOLLO , TRICKLING FIL	WING UNITS; INFL TER, SECONDARY					
	Wastes and/or Hazardous Constituents Managed: DOMESTIC SEWAGE.							
Palaga Pathyo								
Release Pathwa	ys:	Air 🗆 G	Sur roundwater 🛚	face Water S	ubsurface Ga	Soil ⊠ as □		
History and/or l	Evidence of Re	lease(s):						
NO EVIDENCE C	OF RELEASE.							
Recommendation	ons:							
A. No Further	Action						🛛	
B. Corrective A	Action Current	y Under the US7	Γ Program (DEM)					
C. Corrective A	C. Corrective Action Currently Under the Installation Restoration Program]		
D. Confirmatio	D. Confirmational Sampling or CERCLA (PA/SI)						l	
		ASSESSMENT REI 0, SKETCH C23.	PORT; ENSAFE; JUI		e Assessment	Date:		
-				Co	rrective Action	n Plan Date		
			SPECTED BY STAT ON OF THE NEW W			NT WILL I	BE	

all a l

		Site Data Sheet	Page:	48
SWMU Numbe	r: S328			
Name:	STC	ORMWATER PONDS		
. 141110.	BAS	SEWIDE		
Type of Unit:	PONI	DS/SURFACE IMPOUNDMENT		
Period of Opera	ition:			
Physical Descri	ption and Condition	on:		
THE PONDS ARE	E EARTHEN. THE E	BASE HAS 17 STORMWATER PONDS. A PENTION/INFILTRATION PONDS. MOS COMMENDED FOR FC-283 AND MWR V	ST PONDS ARE IN GOOD CON	DITION.
	Hazardous Constit	uents Managed: PTLEABLE SOLIDS.		
Release Pathwa	ys:	Air Surface V	Vater Soil	1
		Groundwater	Subsurface Gas	
History and/or l	Evidence of Release	se(s):		
NO HISTORY OR	EVIDENCE OF RE	LEASE.		
Recommendation	ons:			
A. No Further	Action			\boxtimes
	-	Under the UST Program (DEM)		
	•	Inder the Installation Restoration Pro		
	onal Sampling or C			
D. Comminatio	mai Sampling of C	ERCLA (FA/SI)		U
References:	1996, ROLL 11-13, S	ESSMENT REPORT; ENSAFE; JULY KETCH C8; ROLL 11-15/16, SKETCH ETCH C10; ROLL 11-18/19/20, SKETCH KETCH C12.	Site Assessment Date:	
			Corrective Action Plan Date	
		R DETERMINATION PONDS ARE REGU R MANAGEMENT PROGRAM.	LATED UNDER 15 A NCAC 21	H.1000 & 2B,

1.16.

	Site Data Sheet Pag	ge: 49
SWMU Number:	S329	
Name:	RIFLE RANGE WASTEWATER TREATMENT PLANT	
Type of Unit:	SOLID WASTE LANDFILL	
Period of Operation	on: 1941 - PRESENT	
FAIR CONDITION, SEPARATORS (IMI	ion and Condition: THE FACILITY CONTAINS THE FOLLOWING UNITS; INFLUENT PUMP STATIO HOFF TANKS), TRICKLING FILTER, SECONDARY CLARIFIER, SLUDGE DRYING	
CHLORINE CONTA	ACT CHAMBER	
Wastes and/or Ha	azardous Constituents Managed:	
DOMESTIC SEWA		
Release Pathways	Air Surface Water So	il 🗵
	Groundwater Subsurface Gas	
History and/or Ev	vidence of Release(s):	
NO EVIDENCE OF	RELEASE.	
Recommendation	ns:	
A. No Further Ac	ction	🛮
B. Corrective Ac	tion Currently Under the UST Program (DEM)	
C. Corrective Ac	tion Currently Under the Installation Restoration Program	
D. Confirmationa	al Sampling or CERCLA (PA/SI)	
	SI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY 96, ROLL 12-3, SKETCH C17. Site Assessment Date:	
	Corrective Action Plan	n Date:
	WTP'S ARE PERIODICALLY INSPECTED BY STATE PERSONNEL. THE PLANT VEMOLISHED UPON COMPLETION OF THE NEW WWTP IN 1998.	VILL BE

		Site Data	Sheet	Page:	50
SWMU Numb	er:	S330			
Name:		TARAWA TERRACE WASTI	EWATER TREATM	ENT PLANT	
Type of Unit:		TANKS\SURFACE IMPOUND!	MENTS		
Period of Ope	ration:	1941 - PRESENT			
COMMINUTOR	ON, THE FACIL S, DUAL PRIM	ndition: ITY HAS THE FOLLOWING U ARY CLARIFIERS, TRICKLING JDGE DRYING BEDS, AND CH	FILTER, DUAL S	ECONDARY CLARIFIERS	
Wastes and/or DOMESTIC SEV		onstituents Managed:			
Release Pathw	ays:	Air Groundwate	Surface Wate	er Soil Soil Subsurface Gas	⊠
History and/or		Release(s):			
Recommendat	ions:				
A. No Further	Action _				🛛
B. Corrective	Action Curre	ntly Under the UST Program	n (DEM)		🗆
C. Corrective	Action Curre	ntly Under the Installation R	estoration Progra	m	
D. Confirmati	onal Sampling	or CERCLA (PA/SI)	<u> </u>	· ·	□
References:		ASSESSMENT REPORT; ENS -19, SKETCH C41.	AFE; JULY	Site Assessment Date:	
				Corrective Action Plan Date	te:
Comments:		PERIODICALLY INSPECTED I UPON COMPLETION OF THE			. BE

			Site Data Sheet		Page:	51
SWMU Numb	er:	S331		-		
Name:		FC-286-6 2D FSSG, VA	r 1			
Type of Unit:			N SOLVENT VAT - TA	NK	, A445	
Period of Oper	ration:	JANUARY 1994	4 - PRESENT			
Physical Descrimental SOLVE	NT VAT APPR	OXIMATELY 3	FEET BY 2 FEET BY 2	FEET. THE VAT IS	3 FEET OFF THE	GROUND ON
Wastes and/or 100% NAPHTHA APPROXIMATE	A. SLUDGE. FL	ASH POINT 150	naged: DEGREES FAHRENHE	IT. NEWER SOLV	ENT IN USE FOR	
Release Pathw	ays:	Air	⊠ Su Groundwater □	rface Water Subsur	Soil 🗆	
History and/or	Evidence of l	Release(s):				
Recommendati	ons:					
A. No Further	· Action _	<u>-</u>				_ 🛛
B. Corrective	Action Curre	ntly Under the	UST Program (DEM)		_ 🗆
C. Corrective	Action Curre	ntly Under the	Installation Restoration	on Program _		
D. Confirmati	onal Sampling	or CERCLA	(PA/SI)			_ 🗆
References:			IANAGER; VSI, FACILI AFE; JULY 1996, ROLL		essment Date:	
				Correcti	ve Action Plan Date:	
Comments:	B.	ICLOSED BUIL OF A RELEASE	DING WITH CONCRETE OUTDOORS.	E FLOORS AND NO	O FLOOR DRAINS.	

		Site Data Sh	eet	Page:	52
SWMU Number	er: S	332			
Name:		FC-286			
		2D FSSG, VAT 2			
Type of Unit:	S	AFETY-KLEEN SOLVENT VAT	- TANK		
Period of Opera	ation:	INCE BUILDING WAS CONSTRU	JCTED		
Physical Descri	ption and Cond	lition:			
STAND. GOOD	CONDITION. N	3 FEET BY 2 FEET BY 2 FEET, A EW UNIT INSTALLED 2 MONTH ILDING WAS CONSTRUCTED.			
Wastes and/or	Hazardous Cor	stituents Managed:			
100% NAPHTHA	. SLUDGE. FLA	SH POINT 150 DEGREES FAHR	ENHEIT.		
Release Pathwa	rys:	Air 🖾	Surface Water	□ Soil □	ı
		Groundwater	S	ubsurface Gas	
History and/or	Evidence of Re	lease(s):			
SOLVENT WAS	SPILLED ON TH	E FLOOR. "SPEEDY-DRY" ABS	ORBENT WAS US	ED TO CONTAIN SPILL	
Recommendation	one.				
					1 27
A. No Further					_ 🛮
		y Under the UST Program (D	,		_ U
C. Corrective	Action Current	y Under the Installation Resto	ration Program		_ U
D. Confirmation	onal Sampling o	or CERCLA (PA/SI)			U
References:		S. SILENCE. VSI, FACILITY EPORT; ENSAFE; JULY 1996, RO	OLL 13-4, Sit	e Assessment Date:	
			Co	rrective Action Plan Date:	
	ENCLOSED BUI	IS USED TO ABSORB ANY DRII LDING WITH CONCRETE FLOO AT IS SERVICED BY A VENDOR	R PROVIDING LI	ITLE CHANCE OF RELI	

Title 4 comments of Alliferial Comments of the A

	Site Data Sheet	Page:	53
SWMU Number:	S333		
Name:	FC-280 2D FSSG, VAT 3		
Type of Unit:	SAFETY-KLEEN SOLVENT VAT - TANK		
Period of Operation:	JANUARY 1994 - PRESENT		
Physical Description a	nd Condition:		
METAL SOLVENT VAT	ABOUT 3 FEET BY 4 FEET BY 2 FEET, APPROXIMION. SOLVENT USED IN VAT CURRENTLY WAS		
Wastes and/or Hazard	ous Constituents Managed:		
100% NAPHTHA. SLUD	GE.		
L			
Release Pathways:	Air Surface V	Water Soil S	
	Groundwater	Subsurface Gas	
History and/or Eviden	ce of Release(s):		
NONE			
Recommendations:			
A. No Further Action			_ 🛛
B. Corrective Action	Currently Under the UST Program (DEM)		
C. Corrective Action	Currently Under the Installation Restoration Pro	ogram	_ 🗆
D. Confirmational Sa	mpling or CERCLA (PA/SI)		
	ENCE. VSI, FACILITY ASSESSMENT REPORT; E; JULY 1996, ROLL 13-7, SKETCH C4.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: VAT IS	IN ENCLOSED BUILDING WITH CONCRETE FLOOSE OUTDOORS. VAT IS SERVICED BY A VENDOR	R PROVIDING LITTLE CHANCE AT REGULAR INTERVALS.	E OF

A1411.a 4

Libbs

		Site Data Sheet	Page:	54
SWMU Number	: S334			
Name:		-280 FSSG, VAT 4	4,144	
Type of Unit:	SAF.	ETY-KLEEN SOLVENT VAT - TANK		
Period of Opera	tion: JAN	UARY 1994 - PRESENT		
Physical Descrip	tion and Condition	on:		
METAL SOLVEN	T VAT ABOUT 2 F	EET BY 2 FEET BY 2 FEET, APPROXIM VENT USED IN VAT CURRENTLY WAS	ATELY 3 FEET OFF THE GROU CYCLED INTO USE TWO MON	ND ON A . ITHS AGO
Wastes and/or H	lazardous Consti	tuents Managed:		
100% NAPHTHA.	SLUDGE.			
Release Pathway	7 \$:	Air Surface V	Vater Soil Subsurface Gas	
History and/or E	vidence of Relea	se(s):		
NONE				
Recommendatio	ns:			
A. No Further A	Action			_ 🛛
B. Corrective A	ction Currently U	Jnder the UST Program (DEM) _		_ 🗆
C. Corrective A	ction Currently I	Inder the Installation Restoration Pro	gram	_ 🗆
D. Confirmation	nal Sampling or C	CERCLA (PA/SI)		_ 🗆
References: A		LEWIS. VSI, FACILITY ORT; ENSAFE; JULY 1996, ROLL 13-6,	Site Assessment Date:	
			Corrective Action Plan Date:	
Comments: N	O EVIDENCE OF I	RELEASE. CHANCE OF ANY RELEASE SERVICED BY A VENDOR AT REGULA	S TO THE OUTDOOR ENVIRON R INTERVALS.	MENT IS

addisi I

Likis

	Site Data Sheet	Page:	55
SWMU Number:	S335		
Name:	FC-280		
	2D FSSG, VAT 5		
Type of Unit:	SAFETY-KLEEN SOLVENT VAT - TANK		
Period of Operation:	JANUARY 1994 - PRESENT		
Physical Description and	Condition:		
METAL SOLVENT VAT AB STAND. GOOD CONDITIO	OUT 4 FEET BY 2 FEET BY 2 FEET, APPROXIM N. SOLVENT USED IN VAT CURRENTLY WAS	IATELY 3 FEET OFF THE GROU CYCLED INTO USE TWO MON	IND ON A NTHS AGO
Wastes and/or Hazardous	Constituents Managed:		
100% NAPHTHA. SLUDGE.			
Release Pathways:	Air Surface V	Vater Soil Subsurface Gas	5.4.
History and/or Evidence of	of Release(s):		
NONE			
Recommendations:			
A. No Further Action			
B. Corrective Action Cur	rently Under the UST Program (DEM)		
C. Corrective Action Cur	rently Under the Installation Restoration Pro	gram	_ 🗆
D. Confirmational Sample	ing or CERCLA (PA/SI)		
	CE. VSI, FACILITY ASSESSMENT REPORT; JLY 1996, ROLL 13-5, SKETCH C6.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO EVIDEN MINIMAL.	NCE OF RELEASE. CHANCE OF ANY RELEASE VAT IS SERVICED BY A VENDOR AT REGULA	S TO THE OUTDOOR ENVIRON AR INTERVALS.	NMENT IS

Liki

	Site Data Sheet	Page:	56
SWMU Number:	S338	. 222 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Name:	FSC-282		
- , 	2D FSSG		
Type of Unit:	> 90 DAY STORAGE		
Period of Operation:	JANUARY 1994 - PRESENT		
Physical Description and Co	ondition:		
ENCLOSED DRUMS USED TO WHICH IS BERMED TO CONT	O STORE SANDBLAST GRIT. DRUMS ARE KI FAIN ANY RELEASES. DRUMS ARE FILLED	EPT IN AN ENCLOSED, ROOFEI AT THE AIR CONTROL FACILI	D BUILDING FY.
Wastes and/or Hazardous C	constituents Managed:		
HEAVY METALS, ALUMINUM	M OXIDE SANDBLAST GRIT.		
Release Pathways:	Air Surface V	Water ⊠ Soil ⊠	
	Groundwater	Subsurface Gas	
		Subsuriace das	
History and/or Evidence of	Release(s):		
NONE			
Recommendations:			
A. No Further Action			\boxtimes
	ently Under the UST Program (DEM)		
	ently Under the Installation Restoration Pro		
D. Confirmational Sampling	•		
MS. SILENCE		1	
References: VSI, FACILITY OCTOBER 199	; Y ASSESSMENT REPORT; ENSAFE; 95, ROLL 1-14, SKETCH A006, PAGE A-23. Y ASSESSMENT REPORT; ENSAFE;	Site Assessment Date:	
	OLL 11-4, SKETCH C3.	Corrective Action Plan Date:	
Comments: WELL ENCLO	OSED AND PROTECTED FROM A RELEASE.		

المالك المالك

Likis

	Site Data Sheet	Page:	57
SWMU Number:	S35		
Name:	M105-RACK		
Type of Unit:	WASH RACK - SURFACE IMPOUNDMENT		
Period of Operation:	UNKNOWN		
Physical Description and (Condition:		
CONCRETE 25 X 25 FT			
Wastes and/or Hazardous OIL AND WATER GENERA	Constituents Managed: FED IN MILITARY VEHICLE MAINTENANCE O	PERATIONS.	
Release Pathways:	Air ☐ Surface V	Vater ⊠ Soil ⊠ Subsurface Gas □	4446
History and/or Evidence o			
Recommendations:			
A. No Further Action			_ 🛮
B. Corrective Action Cur	rently Under the UST Program (DEM)		_ 🗆
C. Corrective Action Cur	rently Under the Installation Restoration Pro	gram	_ 🗆
D. Confirmational Sampli	ng or CERCLA (PA/SI)		_ 🗆
	TY ASSESSMENT REPORT; ENSAFE; 995, ROLL 9-18, SKETCH B126, PAGE A-573.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO VISIBLE	E EVIDENCE OF RELEASE.		

Table to a station is

		Site Data Sheet	Page:	58
SWMU Numb	er:	S36		
Name:		OIL/WATER SEPARATORS, BASEWIDE		
Type of Unit:		OIL/WATER SEPARATOR		
Period of Oper	ration:	ACTIVE		
Physical Descr	ription and Co	ondition:		
GOOD CONDIT MOST FACILIT	TON. 7' X 10' X TES CONNECT	(6' POURED CONCRETE BASINS, WITH DOV ED TO SANITARY SEWER.	WN-TURNED INLET AND OUTL	ET PIPES.
Wastes and/or	Hazardous C	onstituents Managed:		
OILY EFFLUEN	T FROM WASI	HING AND MAINTENANCE OPERATIONS.		
Release Pathw	ays:	Air Surface \	Water ⊠ Soil ⊠	
		Groundwater 🖾	Subsurface Gas	
History and/or	Evidence of	Release(s):		
NO HISTORY O	R EVIDENCE (OF RELEASE.		
Recommendati	ions:			
A. No Further	Action _			
B. Corrective	Action Curre	ntly Under the UST Program (DEM)		_ 🗆
C. Corrective	Action Curre	ntly Under the Installation Restoration Pro	ogram	_ 🗆
D. Confirmati	onal Sampling	g-or CERCLA (PA/SI)	·	_ 🗆
References:	FACILITY AS 1995.	SESSMENT REPORT FO MCB CLNC, OCT	Site Assessment Date:	
			I control of the cont	
			Corrective Action Plan Date:	

. . dHhad l

THE

	Site Data Sheet	Page:	59
SWMU Number:	<u>\$37</u>		
Name:	PCB WAREHOUSE		
	TP-464		
Type of Unit:	PCB TRANSFORMER STORAGE BUILDING		
Period of Operation:	1984 - PRESENT		
Physical Description and Co	ondition:		
60 X 120 STEEL BUILDING W CONTAMINANTS.	TTH POURED SEALED CONCRETE FLOOR WITH	CURBING TO PRECLUDE RE	ELEASE OF
Wastes and/or Hazardous C PCB TRANSFORMER STORAGE			
Dalacca Datharras			
Release Pathways:	Air Surface Water	er 🗆 Soil 🖾	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence of	Release(s):		
History and/or Evidence of NO HISTORY OR EVIDENCE			
NO HISTORY OR EVIDENCE			\boxtimes
NO HISTORY OR EVIDENCE Recommendations: A. No Further Action	OF RELEASE.		_ 🛛
Recommendations: A. No Further Action B. Corrective Action Curre	ently Under the UST Program (DEM)		_ 🖾
Recommendations: A. No Further Action B. Corrective Action Curre	ently Under the UST Program (DEM)		_ 🛭
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre	ently Under the UST Program (DEM)	m	
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre	ently Under the UST Program (DEM)	m	
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Sampling	ently Under the UST Program (DEM)	m	
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Sampling References:	ently Under the UST Program (DEM)	M Site Assessment Date: Corrective Action Plan Date:	

3141.3

Ldia

	Site Data Sheet	Page:	60
SWMU Number:	S38		
Vame:	PT33-PILE		
	МСВ		
Type of Unit:	SOIL PILE - WASTE PILE		
Period of Operation:	UNKNOWN		
Physical Description and C			
	COVERED WITH STEEL SHELTER WITH 8" CO SEQUENT SHIPMENT AND TREATMENT.	ONCRETE WALLS ON THREE SID	ES. SOILS
Wastes and/or Hazardous			
UNKNOWN, SOIL MAY BE O	CONTAMINATED WITH PETROLEUM, OILS, AICTS.	ND LUBRICANTS. SOIL IS DISPO	OSED
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Soil Subsurface Gas	
History and/or Evidence o	f Release(s):		
NO HISTORY OF RELEASE.			
Recommendations:			
A. No Further Action			
B. Corrective Action Curr	rently Under the UST Program (DEM)		. 🗆
C. Corrective Action Curr	rently Under the Installation Restoration Pro	gram	
C. Corrective Action Curr D. Confirmational Sampli		gram	
D. Confirmational Sampli			
D. Confirmational Sampli	ng or CERCLA (PA/SI) TY ASSESSMENT REPORT; ENSAFE;		
D. Confirmational Sampling VSI, FACILIT OCTOBER 1	ng or CERCLA (PA/SI) TY ASSESSMENT REPORT; ENSAFE;	Site Assessment Date:	

Lila I . . .

	Site Data Sheet	Page: 61					
SWMU Number:	S39						
Name:	S1001-BASIN						
	MARINE CORPS BASE						
Type of Unit:	SPILL CONTAINMENT BASIN - SURFACE I	MPOUNDMENT					
Period of Operation:	ABOUT 1980						
Physical Description and Condition:							
CONCRETE OPEN TOP 30 X 15 FT; THIS UNIT IS DESIGNED TO COLLECT ANY SPILLS OF FUEL OR OTHER LIQUID SPILLS WHICH MAY OCCUR AT THE RAIL DEADHEAD - OLD FUEL DEPOT.							
Wastes and/or Hazardous (Constituents Managed:						
FUELS AND WATER.							
L							
Release Pathways:	Air Surface	Water 🛛 Soil 🖾					
	Groundwater 🖾	Subsurface Gas					
History and/or Evidence of	Release(s):						
NO HISTORY OF RELEASE.							
Recommendations:							
A. No Further Action		\bowtie					
	ently Under the UST Program (DEM)						
C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI)							
2. Communicional damping of Concount (1 Avoi)							
References: ASSESSMEN	WASTEWATER PLAN/VSI, FACILITY T REPORT; ENSAFE; OCTOBER 1995, KETCH B50, PAGE A-371.	Site Assessment Date:					
		Corrective Action Plan Date:					
Comments: A PUMPING	AND TREATMENT SYSTEM IS OPERATING	NEXT TO THE BASIN.					

ا فطلق ،

Ldo

	Site Data Sheet	Page:	62					
SWMU Number:	S4							
Name:	540-BACKWASH							
ranic.		MARINE CORPS BASE AREA 5 TRAINING POOL						
Type of Unit:	BACKWASH BASIN - SURFACE IMPOUNDMENT							
Period of Operation:	1980 - PRESENT							
Physical Description and	Condition:							
CONCRETE 50 X 25 X 15-2	0 FT							
Wastes and/or Hazardou								
BACKWASH WATER FROM POOL FILTER								
Release Pathways:	Air Surface V	Water Soil S						
	Groundwater	Subsurface Gas						
History and/or Evidence	of Release(s):							
NO EVIDENCE OF RELEAS	SE.							
Recommendations:								
A. No Further Action			\boxtimes					
B. Corrective Action Cu			_ 🗆					
	rrently Under the Installation Restoration Pro							
D. Confirmational Samp	ling or CERCLA (PA/SI)		_ 🗆					
	AL WASTEWATER PLAN/VSI, FACILITY							
	ENT REPORT; ENSAFE; OCTOBER 1995, SKETCH B55, PAGE A-387.	Site Assessment Date:						
<u> L</u>		Corrective Action Plan Date:						
Comments: BASIN DIS	CHARGES TO DITCH.							

ا برخلان

Ida I a

			Site Data S	Sheet		Page:	63
SWMU Num	ber:	S40					
Name:		SANITARY S	EWER, BASEWII	DE			
Type of Unit:		DOMESTIC SE	WAGE COLLEC	TION SYSTEM	А		
Period of Ope	eration:	1941 - PRESEN	TT			· · · · · · · · · · · · · · · · · · ·	
Physical Desc VARIOUS PIPE SEWAGE.			NS, AND MATER	IALS CARRYI	NG DOMESTIC AN	D INDUSTI	RIAL
Wastes and/or DOMESTIC AN		Constituents Ma LL SEWAGE.	anaged:				
Release Pathy	vays:	Air	Groundwater	Surface W	Vater Subsurface Ga	Soil 🗵	
NO EVIDENCE WWTP IS SUBJ	History and/or Evidence of Release(s): NO EVIDENCE OF RELEASE OF HAZARDOUS CONSTITUENTS. UPON PERMIT RENEWAL THE INFLUENT TO EACH WWTP IS SUBJECTED TO A PRIMARY POLLUTANT SCAN. THE APAM (ANNUAL POLLUTANT ASSESSMENT MONITORING) IS CONDUCTED ANNUALLY.						
Recommendat	ions:						
A. No Furthe	r Action				···		🛛
B. Corrective	Action Curre	ently Under the	UST Program ((DEM) _			_ 🗆
C. Corrective	Action Curre	ently Under the	Installation Res	storation Pro	gram		
D. Confirmational Sampling or CERCLA (PA/SI)							
References:	(APAM), (2) I	POLLUTANT AS INDUSTRIAL W. IENT STUDY, 19		NITORING	Site Assessment	Date:	
					Corrective Action	n Plan Date:	
Comments:	NO HAZARD		SCHARGES. THE	E APAM (REF	JILDINGS (REF 2) I 1) HAS SIMILARLY		

.11. . . .

Lito

		Site Data Sheet	Page:	64				
SWMU Numbe	r: <u>\$41</u>							
Name:		137-BASIN PG. SAS137						
Type of Unit:	SPILL	. CONTAINMENT BASIN - SURFACI	E IMPOUNDMENT					
Period of Opera	ation: ACTI	ACTIVE						
Physical Descri	ption and Condition	n :						
5 X 10 X 8 CONC VEHICLE FUELI		EPARATES OIL AND GAS FROM W	ATER GENERATED OR SPILLED	DURING				
Wastes and/or l	Hazardous Constitu	uents Managed:						
OILY WATER.								
Release Pathwa	ys:	Air Surfac	e Water 🛛 Soil 🗵					
		Groundwater 🗵	Subsurface Gas					
History and/or	Evidence of Releas	e(s):						
NO HISTORY OR	EVIDENCE OF REI	LEASE.						
Recommendation	ons:							
A. No Further	Action			🛛				
B. Corrective A	Action Currently U	nder the UST Program (DEM)						
C. Corrective A	Action Currently U	nder the Installation Restoration I	Program	_ 🗆				
D. Confirmation	nal Sampling or Cl	ERCLA (PA/SI)	_	_ 🗆				
References:		FACILITY ASSESSMENT REPORT; 1995, ROLL 2-24, SKETCH A42,	Site Assessment Date:					
			Corrective Action Plan Date:					
Comments:	NO VISIBLE EVIDER	NCE OF RELEASE. CONNECTION T	O SANITARY SEWER.					

dilla coni i

			Site L	Data Sheet		Page:		65
SWMU Numb	er:	S42						
Name:		SILVER R	RECOVERY U	NITS, BASEW	DE			
Type of Unit:		32 SILVER	RECOVERY U	UNITS				
Period of Oper	ation:	ACTIVE						
	Physical Description and Condition: GOOD. UNDERSINK PETERSON SILVER RECOVERY UNITS, SINGLE OR IN SERIES.							
Wastes and/or SILVER FROM I								
Release Pathways: Air Surface Water Soil Groundwater Subsurface Gas								
History and/or	Evidence of I	Release(s):						,
NO EVIDENCE	OF RELEASE.							
Recommendati	ions:							
A. No Further	Action _							\boxtimes
B. Corrective	Action Curre	ntly Under	the UST Pro	gram (DEM)				
C. Corrective	Action Curre	ntly Under	the Installation	on Restoratio	on Program			
D. Confirmati	onal Sampling	or CERC	LA (PA/SI)					
References:	INTERNAL IN	SPECTION	RECORDS.		Site As	ssessment Date:		
					Correc	tive Action Plan Da	ate:	
Comments:		F THE 5MG	LEVEL CO			IF EFFLUENT CO FR 261. UNITS D		

шт.:.4 .

Life

	Site Data Sheet	Page:	66				
SWMU Number:	S6						
Name:	A1-RACK 2D AMPHIBIOUS ASSAULT BN, 2D MAR DIV						
Type of Unit:	WASH RACK - SURFACE IMPOUNDMENT						
Period of Operation	on: UNKNOWN						
Physical Description and Condition:							
	FT; VEHICLE WASHRACK						
		-					
	zardous Constituents Managed:						
NOT IN USE.							
Release Pathways:	Air Surface Water	Soil \boxtimes					
	Groundwater Subsurface	Gas 🗆					
History and/or Evi	idence of Release(s):						
NO EVIDENCE OF I	RELEASE.						
Recommendations	3:						
A. No Further Ac			\boxtimes				
	Sampling or CERCLA (PA/SI)	· · · · · · · · · · · · · · · · · · ·	_				
	I, FACILITY ASSESSMENT REPORT; ENSAFE; TOBER 1995, ROLL 6-26, SKETCH B44, PAGE A-353. Site Assessment	nt Date:					
	Corrective Act	ion Plan Date:					
Comments: NO	VISUAL EVIDENCE OF RELEASE.						

144...

1 144

	Site Data Sheet Page	8 :	67			
SWMU Number:	S90					
Name:	SM264-RACK					
	SM 264					
Type of Unit:	WASH RACK - SURFACE IMPOUNDMENT					
Period of Operation	on: UNKNOWN					
Physical Descripti CONCRETE 50 X 2:	ion and Condition: 5 FT					
	nzardous Constituents Managed: RUNOFF FROM VEHICLE MAINTENANCE OPERATIONS.					
Release Pathways	Release Pathways: Air Surface Water Soil Soil Subsurface Gas					
History and/or Ev	ridence of Release(s):					
NO KNOWN HISTO	NO KNOWN HISTORY OF RELEASE.					
Recommendation	ns:					
A. No Further A	ction		\boxtimes			
	ction Currently Under the UST Program (DEM)					
	C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI)					
References: VS	SI, FACILITY ASSESSMENT REPORT; ENSAFE; CTOBER 1995, ROLL 9-17, SKETCH B125, PAGE A-571. Site Assessment Date:					
	Corrective Action Plan	Date:				
Comments: NC	O VISIBLE EVIDENCE OF RELEASE.					

المتعلق

1 16 T

	Site Data Sheet	Page:	68
SWMU Number:	S91		
Name:	ST32-PILE CONSTRUCTION DEBRIS SOIL PILE - TAR	AWA TERRACE	
Type of Unit:	SOIL PILE - WASTE PILE		
Period of Operation:	UNKNOWN		
-	Sandisian.		
Physical Description and C SOIL PILE 200 X 50 X 4 FT;	SOLID WASTE (CONSTRUCTION) AND SOIL.		
Wastes and/or Hazardous SOIL.	Constituents Managed:		
Pologo Pothyvova:			
Release Pathways:	Air U Surface V		
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence of	f Release(s):		
NO HISTORY OF RELEASE.	SOIL IS NOT KNOWN TO CONTAIN HAZARD	OUS CONSTITUENTS.	
Recommendations:			
A. No Further Action			\boxtimes
	rently Under the Installation Restoration Pro		_
D. Confirmational Samplin			
VSI EACH I	TY ASSESSMENT REPORT; ENSAFE;		
	995, ROLL 6-28, SKETCH B045, PAGE A-355	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO VISIBLE	EVIDENCE OF RELEASE.		

THE T ...

		Site Data Sheet		Page:	69	
SWMU Numb	er:	S92				
Name:		STC872-PILE				
		DRMO				
Type of Unit:		SOIL PILE - WASTE PILE				
Period of Oper	ation:	UNKNOWN				
Physical Description and Condition: CONCRETE 100 X 50 FT PAD WITH STEEL SHELTER OVERHEAD. USED FOR MANAGEMENT OF POL-CONTAMINATED SOILS PRIOR TO SHIPMENT FOR DISPOSAL/TREATMENT.						
Wastes and/or Hazardous Constituents Managed: POL-CONTAMINATED SOIL.						
Release Pathways: Air Surface Water Soil Subsurface Gas Subsurface Gas						
History and/or						
NO KNOWN HI	STORY OF REL	EASE.				
Recommendati	ons:					
A. No Further	Action _				_ 🛛	
B. Corrective	Action Curre	ntly Under the UST Program (DEM))		_ 🗆	
C. Corrective	Action Curre	ntly Under the Installation Restoration	on Program		_ 🗆	
D. Confirmati	D. Confirmational Sampling or CERCLA (PA/SI)					
References:		ASSESSMENT REPORT; ENSAFE; 5, ROLL 9-15, SKETCH B123, PAGE A-	567 Site Assessment	Date:		
<u> </u>			Corrective Action	on Plan Date:		
Comments:	NO VISIBLE E	VIDENCE OF RELEASE, STRONG POL	SMELL.			

I facility of the second

	Site Data Sheet	Page:		70
SWMU Number:	S93			
Name:	STORMWATER COLLECTION SYSTEM BASEWIDE			
Type of Unit:	STORMWATER COLLECTION SYSTEM	\		
Period of Operatio	n: 1941 - PRESENT			
Physical Description	on and Condition:			
STORMWATER PIPI	ES, MANHOLES, INLETS, CULVERTS (15 TO 24 INCHES IN DIAMETE	ER).		
Wastes and/or Haz	zardous Constituents Managed:			
STORMWATER.				
			- · <u>· · · · · · · · · · · · · · · · · ·</u>	
Release Pathways:	An Surface water	Soil 🗵	3	
	Groundwater Subsurfa	ce Gas \square		
	dence of Release(s):			
NO SPECIFIC HISTO	ORY OR EVIDENCE OF A RELEASE OF HAZARDOUS CONSTITUENTS	S.		
Recommendations				
A. No Further Act	tion		🛮	
B. Corrective Acti	on Currently Under the UST Program (DEM)			
C. Corrective Acti	on Currently Under the Installation Restoration Program			
D. Confirmational	Sampling or CERCLA (PA/SI)		_ 🗆	
References:	MP LEJEUNE STORMWATER/NPDES PERMIT. Site Assess:	ment Date:		
	Corrective A	Action Plan Date	:	
Comments: APP	LICATION FOR STORMWATER NPDES PERMIT SUBMITTED, PENDI	NG.		
				ŀ

dillioni i

I kin -

			Site D	ata Sheet		Page:		71
SWMU Numb	er:	S94						
Name:		TC364-BA	ASIN .DG TC 364					
Type of Unit:		OIL/WATE	R SEPARATOR	R - SURFACE IMPO	UNDMENT			
Period of Oper	ration:	ACTIVE SI	NCE ~1980					
Physical Descr CONCRETE TA							,	
Wastes and/or Hazardous Constituents Managed: OILY WATER - THIS OIL/WATER SEPARATOR ACCEPTS THE RUNOFF FROM THE FUEL AREA.								
Release Pathw	Release Pathways: Air Surface Water Soil Soil Subsurface Gas							
History and/or		Release(s):						
Recommendate	ions:							
A. No Further	Action .						_ 🛮	
B. Corrective	Action Curre	ently Under	the UST Prog	gram (DEM)				
C. Corrective	Action Curre	ently Under	the Installatio	n Restoration Pr	ogram		_ 🗆	
D. Confirmati	onal Samplin	g or CERC	LA (PA/SI)					
References:		T REPORT; E		ACILITY OBER 1995, ROLL	Site Assess	ment Date:		
<u> </u>					Corrective	Action Plan Date:		
Comments:	NO VISIBLE	EVIDENCE (OR HISTORY O	F RELEASE.				

344. . J

	Site Data Sheet	Page:	72				
SWMU Number:	S95						
Name:	TP45-RACK TRUCK DRIVING SCHOOL						
Type of Unit:	WASH RACK - SURFACE IMPOUNDMENT						
Period of Operation:	UNKNOWN						
Physical Description a	and Condition:						
	; USED FOR WASHING VEHICLES; DRAINS FROM	SURROUNDING DRAINAGE	-				
Wastes and/or Hazardous Constituents Managed: OIL, GREASE, GRIT, AND WATER FROM VEHICLE MAINTENANCE OPERATIONS.							
Release Pathways:	Release Pathways: Air Surface Water Soil Subsurface Gas Subsurface Gas						
History and/or Eviden	ace of Release(s):						
NO KNOWN HISTORY	OF RELEASE.						
Recommendations:							
A. No Further Action	L		\boxtimes				
	Currently Under the Installation Restoration Pro						
	D. Confirmational Sampling or CERCLA (PA/SI)						
	CILITY ASSESSMENT REPORT; ENSAFE; ER 1995, ROLL 7-19, SKETCH B067, PAGE A-411	Site Assessment Date:					
		Corrective Action Plan Date:					
Comments: NO VIS	IBLE EVIDENCE OF RELEASE.						
	·						

ا لسيطان ا

	Site Data Sheet	Page:	73			
SWMU Number:	S96					
Name:	USED OIL TANKS, BASEWIDE					
Type of Unit:	USED OIL TANKS	USED OIL TANKS				
Period of Operation:	VARIOUS					
Physical Description and TYPICALLY STEEL ABOY TANKS ARE LESS THAN	VEGROUND TANKS AND FIBERGLASS UNDERG	FROUND TANKS. IN MOST CASES	S USED OIL			
USED OIL FROM MAINTE	us Constituents Managed: ENANCE OPERATIONS. OIL IS TESTED PRIOR TARDOUS CONSTITUENTS. TRAINING INCLUDES ED OIL.		AT THEY			
Release Pathways:	Air ☐ Surface	Water □ Soil ⊠ Subsurface Gas □				
History and/or Evidence	e of Release(s):					
NO KNOWN HISTORY OF	R EVIDENCE OF RELEASE.					
ecommendations:						
A. No Further Action			\boxtimes			
	currently Under the UST Program (DEM)					
C. Corrective Action C	furrently Under the Installation Restoration Pro	ogram	_ 凵			
	·	ogram	. 🗆			
D. Confirmational Sam	·					
D. Confirmational Sam	pling or CERCLA (PA/SI)	7				

	Site Data Sheet	Page:	74
SWMU Number:	NONE		
Name:	M-167		
	EQUIPMENT ROOM (TELEPHONE EXCHA	NGE)	
Type of Unit:	UNDERGROUND STORAGE TANK, 575 GAL	LONS. CONTENTS: HEATING	OIL
Period of Operation:	UNKNOWN TO NOVEMBER 8, 1994		
Physical Description and	Condition:		
UST WAS REMOVED BY O	MEGA ENVIRONMENTAL. UPON CLOSURE SA	AMPLES WERE NOT TAKEN.	
Wastes and/or Hazardous	Constituents Managed:		
HEATING OIL			
			;
Release Pathways:	Air Surface V	Vater D Soil D	
	Groundwater	Subsurface Gas	
			····
History and/or Evidence	of Release(s):		
History and/or Evidence on RELEASE CONFIRMED			
NO RELEASE CONFIRMED			
NO RELEASE CONFIRMED Recommendations:			
NO RELEASE CONFIRMED Recommendations: A. No Further Action			
NO RELEASE CONFIRMED Recommendations: A. No Further Action B. Corrective Action Cur	rrently Under the UST Program (DEM)		□
NO RELEASE CONFIRMED Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur	rrently Under the UST Program (DEM)	ogram	
NO RELEASE CONFIRMED Recommendations: A. No Further Action B. Corrective Action Cur	rrently Under the UST Program (DEM)	ogram	
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampl	rrently Under the UST Program (DEM)		
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sample	rrently Under the UST Program (DEM) rrently Under the Installation Restoration Pro	ogramSite Assessment Date:	
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampl	rrently Under the UST Program (DEM) rrently Under the Installation Restoration Pro		
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampl References: UST CLOST Comments: SSE PERFO	rrently Under the UST Program (DEM) rrently Under the Installation Restoration Pro	Site Assessment Date: Corrective Action Plan Date: OM THE COMPOSITE SOIL TAK	EN FROM

ا التعلق

135

	Site Data Sheet		Page:	75
SWMU Number:	NONE			
Name:	TC-307 GATEHOUSE			
Type of Unit:	UNDERGROUND STORAGE TANK, 275 GAL	LONS. CONTENTS:	DIESEL F	UEL
Period of Operation:	JANUARY 1, 1953 TO NOVEMBER 17, 1994			
Physical Description and Co	endition:			
NO UST WAS FOUND AT THE NONDETECT.	TIME OF CLOSURE. GROUNDWATER SAM	PLES TAKEN BY ON	ÆGA; RES	ULTS WERE
Wastes and/or Hazardous Co	onstituents Managed:			
DIESEL FUEL				
Release Pathways:	Air Surface V	Water Subsurface Gas	Soil	
History and/or Evidence of I	Release(s):			
NO RELEASE CONFIRMED				
Recommendations:				
A. No Further Action				
B. Corrective Action Currer	ntly Under the UST Program (DEM) _			_ 🗵
C. Corrective Action Curren	ntly Under the Installation Restoration Pro			
D. Confirmational Sampling	g or CERCLA (PA/SI)	· · · · · · · · · · · · · · · · · · ·		_ 🗆
References: UST CLOSURE	E REPORT	Site Assessment D	Pate:	
		Corrective Action	Plan Date:	
Comments: GROUNDWAT	ER CLEAN/NO ACTION REQUIRED.			

and the section of

Liking

	Site Data Sheet	Page:	76			
SWMU Number:	NONE					
Name:	TC-755	······································				
	TELEPHONE EXCHANGE					
Type of Unit:	UNDERGROUND STORAGE TANK, 530 GALLONS. CONTENTS: DIESEL					
Period of Operation:	? TO 11/12/1994					
Physical Description and	d Condition:					
GROUNDWATER SAMPL	E TAKEN AT THE TIME OF UST CLOSURE WAS NOT	NDETECT FOR ALL PARAMI	ETERS.			
Wastes and/or Hazardo	us Constituents Managed:					
DIESEL						
			ļ			
Release Pathways:	Air Surface Wate	er 🗆 Soil 🗆				
Release Pathways:	Air Surface Water Groundwater	er Soil Subsurface Gas				
	Groundwater					
History and/or Evidence	Groundwater c of Release(s):					
	Groundwater c of Release(s):					
History and/or Evidence	Groundwater c of Release(s):					
History and/or Evidence	Groundwater c of Release(s):					
History and/or Evidence NO RELEASE CONFIRME	Groundwater e of Release(s):	Subsurface Gas				
History and/or Evidence NO RELEASE CONFIRME Recommendations: A. No Further Action	Groundwater e of Release(s):	Subsurface Gas				
History and/or Evidence NO RELEASE CONFIRME Recommendations: A. No Further Action B. Corrective Action C	Groundwater e of Release(s): ED Currently Under the UST Program (DEM)	Subsurface Gas	_ 🛮			
History and/or Evidence NO RELEASE CONFIRME Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	Groundwater e of Release(s): Eurrently Under the UST Program (DEM) Eurrently Under the Installation Restoration Program	Subsurface Gas	_ 🗵			
History and/or Evidence NO RELEASE CONFIRME Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Groundwater e of Release(s): currently Under the UST Program (DEM) currently Under the Installation Restoration Program pling or CERCLA (PA/SI)	Subsurface Gas	_ 🗵			
History and/or Evidence NO RELEASE CONFIRME Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Groundwater e of Release(s): Eurrently Under the UST Program (DEM) Eurrently Under the Installation Restoration Program	Subsurface Gas	_ 🗵			
History and/or Evidence NO RELEASE CONFIRME Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Groundwater e of Release(s): currently Under the UST Program (DEM) currently Under the Installation Restoration Program pling or CERCLA (PA/SI)	Subsurface Gas am Site Assessment Date:	_ 🗵			
History and/or Evidence NO RELEASE CONFIRME Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam References: UST CLO	Groundwater e of Release(s): currently Under the UST Program (DEM) currently Under the Installation Restoration Program pling or CERCLA (PA/SI)	Subsurface Gas am	_ 🗵			

31...1

13% 1 ...

	Site Data Sheet	Page:		77
SWMU Number:	S100			
Name:	1310-1			
	MOTOR TRANSPORT	•		1
Type of Unit:	UNDERGROUND STORAGE TANK, 550 GAL	LONS. CONTENTS: USED OF	L	
Period of Operation:	1942-1989			
Physical Description and O	Condition:			
NO PETROLEUM CONTAM	NATION FOUND IN THE SITE CHECK.		,	
Wastes and/or Hazardous	Constituents Managed:		·· · ····	 1
USED OIL				
Release Pathways:	Air Surface V	Vater 🛛 Soil 🗵		
	Groundwater	Subsurface Gas		
History and/or Evidence of	f Release(s):			
NO RELEASE CONFIRMED				
1				
Recommendations:				
Recommendations:				
A. No Further Action				
A. No Further Action B. Corrective Action Cur	rently Under the UST Program (DEM)			
A. No Further ActionB. Corrective Action CurC. Corrective Action Cur	rently Under the UST Program (DEM) rently Under the Installation Restoration Pro	ogram		
A. No Further Action B. Corrective Action Cur	rently Under the UST Program (DEM) rently Under the Installation Restoration Pro			
A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampli	rently Under the UST Program (DEM) rently Under the Installation Restoration Pro ng or CERCLA (PA/SI)	ogram		
A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampli	rently Under the UST Program (DEM) rently Under the Installation Restoration Pro ng or CERCLA (PA/SI)	ogram		
A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampli	rently Under the UST Program (DEM) rently Under the Installation Restoration Pro ng or CERCLA (PA/SI)	ogram		
A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampli	rently Under the UST Program (DEM) rently Under the Installation Restoration Pro ng or CERCLA (PA/SI)	Site Assessment Date:		

officeral c

Likia

	Site Data Sheet	Page:	78
SWMU Number:	S101		
Name:	1401		
rane.	OLD BAKERY		
Type of Unit:	UNDERGROUND STORAGE TANK, 3,00	00 GALLONS. CONTENTS: DIESEL	
Period of Operation:	1942-1992		
Physical Description and	Condition:		
	IRE HAD 68.8 PPM OF TPH DIESEL.	,	
Wastes and/or Hazardou	s Constituents Managed:		
DIESEL; TPH			
			į
Release Pathways:	Air 🗆 Surf	ace Water Soil S	
	Groundwater	Subsurface Gas	
History and/or Evidence	of Release(s):		
RELEASE CONFIRMED TO	SOIL	***************************************	
Recommendations:			
A. No Further Action		· 	_ □
	rrently Under the UST Program (DEM)		_ 🖂
	rrently Under the Installation Restoration		_ U
D. Confirmational Samp	ling or CERCLA (PA/SI)		_ U
CLOSURE References:	REPORT AND SSE	Site Assessment Date:	
		نجيحة بتناما	
		Corrective Action Plan Date:	
Comments: SSE DONE	(REQUEST CLOSURE)	Corrective Action Plan Date:	

المتعلقة

145

		Site Data Sheet	Page	: 79
SWMU Numbe	er: S1	02		
Name:		450-1,2,3,4,5,6,7 IAINTENANCE SHOP		
Type of Unit:	U	DERGROUND STORAGE TANK, 6,00	0 GALLONS. CONTENTS: DI	ESEL
Period of Opera	ation:	31-1994		
Physical Descri 1020 TPH DIESE GREASE.		tion: AVATION. TANK 5,6, AND 7 ARE US	SED OIL TANKS WITH 18660 P	PM OIL AND
Wastes and/or l	Hazardous Cons	tituents Managed:		
Release Pathwa	ys:	Air ☐ Surf	ace Water Soil Subsurface Gas	
History and/or		ease(s):		
Recommendation	ons:			
A. No Further				П
		Under the UST Program (DEM)		<u> </u>
		Under the Installation Restoration		
References:			Site Assessment Date:	
			Corrective Action Plan	Date:
Comments:	SITE ASSESSME	T FUNDED		

311...1

Libra

	Site Data Sheet	Page:	80
SWMU Number:	S103		
Name:	1502-1 MOTOR TRANSPORT SHOP		
Type of Unit:	UNDERGROUND STORAGE TANK, 550 GAL	LONS. CONTENTS: USED OIL	,
Period of Operation:	1942-1989		
Physical Description and C	Condition:		
THE SITE CHECK IDENTIFI	ED 490 PPM FOR METHOD 9071 WHILE CALC	JLATING AN SSE SCORE OF 16	50 PPM.
Wastes and/or Hazardous	Constituents Managed:		
USED OIL			
Release Pathways:	Air ☐ Surface V	Vater □ Soil ⊠ Subsurface Gas □	
History and/or Evidence of	Release(s):		-
RELEASE CONFIRMED TO S	OIL		
Recommendations:			
A. No Further Action			П
	rently Under the Installation Restoration Pro		
D. Confirmational Samplin	-		_ 🗆
References: SITE CHECK		Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: REQUEST CI	LOSURE (FSC)		

ة استطالة

Like

	Site Data Sheet	Page:	81
SWMU Number:	S104		
Name:	1607 MAINTENANCE SHOP		
Type of Unit:	UNDERGROUND STORAGE TANK, 550 GAL	LONS. CONTENTS: USED OF	L
Period of Operation:	1983-1989		
Physical Description and Co SITE CHECK REVEALED 238	ndition: PPM METHOD 9071 SAMPLE AND AN SSE V	ALUE OF 1100 PPM.	
Wastes and/or Hazardous Course Oil	onstituents Managed:		
Release Pathways:	Air ☐ Surface V	Water □ Soil ⊠ Subsurface Gas □	
History and/or Evidence of I			
Recommendations:			
A. No Further Action			П
_	ntly Under the UST Program (DEM)		
	ntly Under the Installation Restoration Pro		
D. Confirmational Sampling	•		🗆
References: 3-WELL SITE	CHECK (MAR 94)	Site Assessment Date:	
		Corrective Action Plan Date	: [
Comments: REQUEST CL	OSURE (FSC)		

314-54

1.11.

	Site Data Sheet	Page:	82
SWMU Number:	S105		
Name:	1613-1-4 MWR GAS STATION		
Type of Unit:	UNDERGROUND STORAGE TANK, 10,000 G	ALLONS. CONTENTS: GASOL	INE
Period of Operation:	1960-1994		
Physical Description and Co	ondition:		
FREE PRODUCT, SOIL AND C HAVE BEEN DELINEATED. FREE PRODUCT RECOVERY	ROUNDWATER DISSOLVED PETROCHEMIC IS NOW BEING DONE.	CAL CONTAMINATION ARE PRI	ESENT AND
Wastes and/or Hazardous C	onstituents Managed:		
GASOLINE			
Release Pathways:	Air Surface V	Vater ☐ Soil ⊠	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence of	Release(s):		
RELEASE CONFIRMED TO SO	DIL & GROUNDWATER		
Recommendations:			
A. No Further Action			_
			_ 🛛
	ntly Under the Installation Restoration Pro		_ U
D. Confirmational Sampling	g or CERCLA (PA/SI)		_
References: SITE ASSESSI	MENT	Site Assessment Date:	5/17/96
		Corrective Action Plan Date:	
Comments: NEEDS FURT	HER DELINEATION.		

نامحمالن

			Site Data She	et	Page:	83
SWMU Numb	er:	S106				
Name:		1736				
		HEATING PL	ANT			
Type of Unit:		UNDERGROU	ND STORAGE TANK	, 550 GALLONS. CO	ONTENTS: USED OI	L
Period of Oper	ation:	1980-1989				
Physical Descr	iption and Co	ondition:				
TANK REMOVA	L REPORT FO	OUND 300 PPM	OIL AND GREASE.	THE CALCULATED	SSE LEVEL WAS 14	00 PPM.
Wastes and/or	Hazardous C	onstituents Ma	anaged:			
USED OIL						
	· · · · · · · · · · · · · · · · · · ·					
Release Pathw	ays:	Air		Surface Water	Soil 🗵]
			Groundwater 🗵	Subs	surface Gas	
History and/or	Evidence of	Release(s):				
RELEASE CON	TRMED TO SO	DIL				
Recommendati	ons:					
A. No Further	Action _					_ 🗆
B. Corrective	Action Curre	ntly Under the	UST Program (DE	EM)		🛛
		•	Installation Restor	•		_ 🗆
D. Confirmation		•				_ 🗆
	INITIAL SA R	EPORT (OCTO	BER 93)			
References:				Site A	ssessment Date:	
		· · · · · · · · · · · · · · · · · · ·		Correc	ctive Action Plan Date	:
Comments:	REQUEST CL	OSURE (SENT	W/ SSE)			
						l I

Libe

	Site Data Sheet	Page:	84
SWMU Number:	S107		
Name:	1775-2,-3		
	MILITARY MAINTENANCE FACILITY		
Type of Unit:	UNDERGROUND STORAGE TANK, 1,000 G	ALLONS. CONTENTS: USED O	L
Period of Operation:	19??-1994		
Physical Description and C	ondition:		
REVEALED THAT ALL CON	Y BARNES ELECTRIC ON JULY 11, 1994. SOII TAMINATION LEVELS WERE EITHER BELOV L. NO FURTHER ACTION IS WARRANTED.	L TEST RESULTS SHOWED 300 I V REGULATORY LIMITS OR BE	PPM. SSE LOW THE
Wastes and/or Hazardous	Constituents Managed:		
USED OIL		1000	
Release Pathways:	Air Surface V	Water Soil S	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence of	Release(s):		
RELEASE CONFIRMED TO S	OIL		
			}
Recommendations:			
A. No Further Action			
	ently Under the UST Program (DEM)		_ <u> </u>
	ently Under the Installation Restoration Pro		
D. Confirmational Samplin	•		
		1	
References:	RE REPORT (JULY 95)	Site Assessment Date:	
		Corrective Action Plan Date:	
			L
Comments: SUBMITTED	FOR CLOSURE WITH SSE		

	Site Data Sheet	Page:	85
SWMU Number:	S108		
Name:	1804/S-1856-1 TO -6 2D MARINE DIV CBT ENG BN LUBE RA	.CK	
Type of Unit:	UNDERGROUND STORAGE TANK, 600 G	ALLONS. CONTENTS: WASTE O	IL
Period of Operation:	1983-1989		
Physical Description and Co	ondition:		
GROUNDWATER ENCOUNTI 4/10/94 TANK CLOSURE REP	REMOVED BY ONSLOW ENV CONTRACTO	OCS >250 PPM	
Wastes and/or Hazardous (Constituents Managed:		
WASTE OIL; VOCS			
Release Pathways:	Air Surface	Water Soil 🗵	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence of	Release(s):		
RELEASE CONFIRMED TO S	OIL		
Recommendations:			
A. No Further Action			
	antly Under the UST Program (DEM)		_ □
	ently Under the UST Program (DEM)		
	ently Under the Installation Restoration P	•	_
D. Confirmational Samplin	g of CERCLA (PAVSI)		
References: 4/10/94 UST C	CLOSURE REPORT & (OCT 95)	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: SA NEEDED SCOPED MAI	(NOT DERA FUNDED FOR '97 YET)		
SCOPED IVIAL	C 1220		

dillional i

Litie

	Site Data Sheet	Page:	86
SWMU Number:	S109		
Name:	1815/S-181 PUMP ISLAND		
Type of Unit:	UNDERGROUND STORAGE TANK, 10,000 G	ALLONS. CONTENTS: DIESEL	
Period of Operation:	1952-1989		
Physical Description and	Condition:		
TANK REMOVAL REPORT	F INDICATED A SAMPLE AT 45 PPM GASOLINE.	THE SSE CALCULATED A VA	LUE OF 120
	s Constituents Managed:		
DIESEL			
Release Pathways:	Air ☐ Surface V	Vater Soil Subsurface Gas	
History and/or Evidence	of Release(s):		
RELEASE CONFIRMED TO	O SOIL		
Recommendations:			
A. No Further Action			
B. Corrective Action Cu			_ 🛮
C. Corrective Action Cu	irrently Under the Installation Restoration Pro	gram	_ 🗆
D. Confirmational Samp	oling or CERCLA (PA/SI)		_ 🗆
References:		Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: REQUEST	CLOSURE (SSE)		

delikeral (

Lakis

	Site Data Sheet	Page:	87		
SWMU Number:	S110				
Name:	1854-2 AND -3 TANK/AUTO MAINTENANCE FACILITY				
Type of Unit:	UNDERGROUND STORAGE TANK, 30,000 G	ALLONS. CONTENTS: DIESEL	,		
Period of Operation:	1983-1995				
Physical Description and Condition: TANK REMOVED ON 8/8/95 IN GOOD CONDITION WITH NO VISIBLE HOLES OR CRACKS. STRONG ODOR BUT NO VISIBLE STAINS. 8/24/95- SITE CHECK REQUEST FORM SENT WITH SOIL SAMPLE ANALYSIS CLOSURE REPORT STATES SOIL: 11-1670 PPM FOR EPA METHOD 3550 SA SOIL FOR GAS IS 96 PPM AND DIESEL 699 PPM MINIMAL CONTAMINATION					
Wastes and/or Hazardous C	onstituents Managed:				
DIESEL					
Release Pathways: Air Surface Water Soil Soil Subsurface Gas Subsurface Gas					
History and/or Evidence of I	Release(s):				
RELEASE CONFIRMED TO SO	OIL.				
Recommendations:					
A. No Further Action					
B. Corrective Action Curre	ntly Under the UST Program (DEM)		_ 🛛		
C. Corrective Action Curre	ntly Under the Installation Restoration Pro	gram			
D. Confirmational Sampling	or CERCLA (PA/SI)		_ 🗆		
References: 4/8/96 CLOSUI DRAFT CSA (A	RE/CHANGE-IN-SERVICE REPORT APRIL 96)	Site Assessment Date:			
		Corrective Action Plan Date:			
Comments: DRAFT SA CC	MPLETE				

311. . 1

			Site Data	Sheet		Page:	88
SWMU Number	er:	S111					
Name:		1880-1 2D MARINE D	DIVISION ENG	INEERING BAT	TALION MOTOR P	OOL	
Type of Unit:		UNDERGROUN	D STORAGE	TANK, 10,000 G	ALLONS. CONTEN	TS: DIESE	L
Period of Oper	ation:	1979-1994					
STAINS.	AS FOUND (9			VITH NO VISIBI	LE HOLES OR CRAC	CKS. NO VI	SIBLE SOIL
Wastes and/or	Hazardous C	Constituents Ma	naged:				
Release Pathways: Air Surface Water Soil Subsurface Gas Subsurface Gas							
History and/or Evidence of Release(s):							
Recommendati	ons:						
A. No Further	Action .						_ 🗆
B. Corrective	Action Curre	ently Under the	UST Progran	n (DEM)			_ 🗵
C. Corrective	Action Curre	ently Under the	Installation R	estoration Pro	gram		
D. Confirmation	D. Confirmational Sampling or CERCLA (PA/SI)					_ 🗆	
References:	7/17/95 CLOS	URE/CHANGE-IN	N-SERVICE RE	PORT	Site Assessment	Date:	
<u>.</u>					Corrective Action	n Plan Date:	
COMMITTEE .		FOR CLOSURE A ED BUT USED O					

.111...

		Site Data Sheet		Page:	89	
SWMU Number	r:	S112				
Name:		1880-3				
I TOLLIA		2D MARINE DIVISION ENGINEERIN	G BATTALION MOTOR	POOL		
Type of Unit:		UNDERGROUND STORAGE TANK, 55	0 GALLONS. CONTENT	S: USED OIL	,	
Period of Opera	tion:	1979-1994				
Physical Description and Condition:						
TANK WAS FOUR CONNECTING TO SOIL STAINS WE	8/5/94- STEEL TANK REMOVED AND REPLACED WITH A 500-GALLON TANK ONE MONTH LATER TANK WAS FOUND IN GOOD CONDITION WITH NO VISIBLE HOLES OR CRACKS. THE SERVICE LINES CONNECTING TO THE TANK SHOWED CRACKS AND STRESSED JOINTS. STRONG FUMES WERE ENCOUNTERED. SOIL STAINS WERE VISIBLE 15 INCHES BELOW LOCATION OF SERVICE LINES. EPA METHOD 9071 INDICATED 9,322-17,000 PPM					
Wastes and/or H	lazardous C	onstituents Managed:				
USED OIL						
Release Pathway	ys:	Air 🗆 Sur	face Water	Soil 🖾		
		Groundwater 🗵	Subsurface C	das 🗆		
History and/or I	Evidence of I	Release(s):				
RELEASE CONFI	RMED TO SC	IL .				
D 1-4'-						
Recommendation						
A. No Further	Action _				_	
B. Corrective A	Action Curre	ntly Under the UST Program (DEM)			_ 🛛	
C. Corrective A	Action Curre	ntly Under the Installation Restoration	on Program		_ 🗆	
D. Confirmation	nal Sampling	or CERCLA (PA/SI)			□	
References:	7/17/95 CLOSU	RE/CHANGE-IN-SERVICE REPORT	Site Assessmen	t Date:	4/8/96	
References.						
			Corrective Acti	on Plan Date:		
		D BUT USED OUR DOLLARS FOR CLOSURE 6/17/96				

atta 14 - 1

	Site Da	ta Sheet	Page:	90			
SWMU Number:	S113						
Name:	1919-1						
i tunio.	BASE MAINTENANCE SH	IOP					
Type of Unit:	UNDERGROUND STORAGE	E TANK, 350 GALLONS. COI	NTENTS: DIESEL				
Period of Operation:	1945-1992						
Physical Description	Physical Description and Condition:						
	ED NO OUT OF COMPLIANCE SOIL	OR GROUNDWATER CONT	'AMINATION.				
	lous Constituents Managed:						
DIESEL							
Release Pathways:	Air 🗆	Surface Water	Soil 🖾				
	Groundwa	ater Subsu	rface Gas				
History and/or Eviden	nce of Release(s):						
NO RELEASE CONFIR	MED						
Recommendations:							
A. No Further Action		(DELO		_ □ ⊠			
	Currently Under the UST Progr						
	Currently Under the Installation	_		_ ⊔			
D. Confirmational Sa	ampling or CERCLA (PA/SI)			_ U			
References:	HECK REPORT	Site Ass	essment Date:				
		Correcti	ve Action Plan Date:				
Comments: REQUI	EST CLOSURE (FSC)						

ا لمنظله

1-11:

	Site Data Sheet	Page:	91				
SWMU Number:	S114						
Name:	1932-2						
	GOLF MAINTENANCE FACILITY						
Type of Unit:	UNDERGROUND STORAGE TANK, 500 GAL	LONS. CONTENTS: DIESEL					
Period of Operation:	1945-1993						
Physical Description and Co	Physical Description and Condition:						
THE SITE CHECK IDENTIFIED CONCENTRATION OF 480 PP	D SOIL CONTAMINATION OF 440 PPM FOR I M.	DIESEL WHILE THE SSE CALCU	LATED A				
Wastes and/or Hazardous C	onstituents Managed:						
DIESEL							
Release Pathways:	Air Surface V	Vater Soil					
	Groundwater 🗵	Subsurface Gas					
History and/or Evidence of	Release(s):						
RELEASE CONFIRMED TO SO	DIL						
Recommendations:							
A. No Further Action			_ ⊔				
	•		_				
	•	C. Corrective Action Currently Under the Installation Restoration Program					
D. Confirmational Sampling or CERCLA (PA/SI)							
D. Comminational Sampling	g or CERCLA (PA/SI)		_ 凵				
References:		Site Assessment Date:					
SITE CHECK							
SITE CHECK	REPORT	Site Assessment Date:					

. 80.14 1

			Site Data Sheet		Page:	92
SWMU Number	er:	S115				
Name:		45/S-941-2 MAINTENANCI	E FACILITY		Section 19 Market and Section	
Type of Unit:		UNDERGROUND	STORAGE TANK, 550 GA	ALLONS. CONTENTS:	GAS	
Period of Oper	ation:	1941 TO 1990				
Physical Description and Condition:						
	ANK REMOVE	D THE USTS IN O	EC SITE CHECK IN AUGU CTOBER 1992 FOUND TF			
Wastes and/or	Hazardous Co	onstituents Mana	aged:			
GAS; TPH						
Release Pathways: Air Surface Water Subsurface Gas Subsurface Gas						
History and/or	Evidence of I	Release(s):				
RELEASE CONF	IRMED TO SO	IL & GROUNDWA	ATER			
Recommendation	ons:					
A. No Further	Action _					
B. Corrective	Action Curre	ntly Under the U	ST Program (DEM)			_ 🛮
C. Corrective	Action Curre	ntly Under the In	nstallation Restoration P	rogram		
D. Confirmation	onal Sampling	or CERCLA (P	PA/SI)			_ 🗆
		PORT, SITE CHEC REPORT, CORRE	CK REPORT, SITE ECTIVE ACTION PLAN	Site Assessment I	Pate:	5/4/94
	· · · · · · · · · · · · · · · · · · ·			Corrective Action	Plan Date:	5/4/95
Comments:	PILOT TEST/C	AP SUBMITTED 1	FOR THE SECOND TIME			

additional in

1 15.

	Site Data Sheet	Page:	93	
SWMU Number:	S117			
Name:	645 SUPPLY WELL			
Type of Unit:	UNDERGROUND STORAGE TANK, 110 GALLOI	NS. CONTENTS: GASOLINI	Ε	
Period of Operation	on:			
Physical Descripti	on and Condition:			
VADOSE AND DISSEXTENDS BEYONI	SOLVED GROUNDWATER CONTAMINATION HAS BEEN D D 80 FEET VERTICALLY.	ELINEATED HORIZONTALI	LY BUT	
Wastes and/or Ha	zardous Constituents Managed:			
GASOLINE				
Release Pathways: Air Surface Water Soil Soil Subsurface Gas Subsurface Gas				
History and/or Ev	idence of Release(s):			
RELEASE CONFIRM	MED TO GROUNDWATER			
Recommendation	s:			
A. No Further Ac	ction			
B. Corrective Act	tion Currently Under the UST Program (DEM)		_ 🛮	
C. Corrective Act	tion Currently Under the Installation Restoration Progra	m	_ 🗆	
D. Confirmationa	al Sampling or CERCLA (PA/SI)		_ 🗆	
References:	NAL AND ADDENDUM SITE ASSESSMENT	Site Assessment Date:		
		Corrective Action Plan Date:		
Comments: AS.	A REPORT RECEIVED APRIL 17, 1996			

.41.14

Little

			Site Data Sheet	Page	94	
SWMU Numb	er:	S118				
Name:		728-2				
		GOTTSCHALK	MARINA			
Type of Unit:		UNDERGROUND	STORAGE TANK, 250 GAI	LONS. CONTENTS: #2 F	UEL OIL	
Period of Oper	ration:	1945 TO 1989				
Physical Description and Condition:						
TANK INSTALLED IN 1945 AND REMOVED NOV 89. A SHEEN WAS NOTED ON THE GROUNDWATER AND SAMPLE RESULTS INDICATED SOIL TPH CONTAMINATION OF 181PPM GASOLINE, BTEX CONCENTRATIONS EXCEED MCL LIMITS IN GROUNDWATER. REMEDIATION HAS BEEN IMPLEMENTED AT THIS SITE.						
Wastes and/or	Hazardous Co	onstituents Mana	iged:			
#2 FUEL OIL; BI	ENZENE, TOLU	JENE, ETHYLBEN	VZENE, XYLENE, TPH			
Release Pathwa	Release Pathways: Air Surface Water Soil					
	Groundwater Subsurface Gas					
History and/or	Evidence of I	Release(s):				
RELEASE CONF	TRMED TO SO	IL & GROUNDWA	ATER			
Recommendati	ons:					
A. No Further	Action				П	
	_				<u> </u>	
		-	stallation Restoration Pro			
		or CERCLA (P.		B		
		MENT REPORT ACTION PLAN		Site Assessment Date:	4/7/92	
				Corrective Action Plan	Date: 10/23/92	
Comments:	REMEDIATION	N SYSTEM IS CUF	RENTLY IN OPERATION			

ا لمستقلقا

Library

	Site Data Sheet	Page:	95			
SWMU Number:	S119					
Name:	738					
2 (2000)	MAINTENANCE SHOP					
Type of Unit:	UNDERGROUND STORAGE TANK, 1,000 GALI	LONS. CONTENTS: DIESEL				
Period of Operation:	1985-1994					
Physical Description and Condition:						
THE TANK CLOSURE REPORT CALCULATED SSE CONCENT	F NOTED A CONTAMINATION CONCENTRATI RATION IS 320 PPM.	ON OF 90.9 PPM DIESEL WHIL	E THE			
Wastes and/or Hazardous Co	Wastes and/or Hazardous Constituents Managed:					
DIESEL						
Release Pathways:	Air Surface Wa	ter 🗆 Soil 🖾				
	Groundwater 🖾	Subsurface Gas				
History and/or Evidence of I	Release(s):					
RELEASE CONFIRMED TO SO	DIL.					
Recommendations:						
A. No Further Action	ush. Hadaa sha HCT Dagaran (DEM)		. □ ⊠			
			. 🗠			
	ntly Under the Installation Restoration Progr		. —			
D. Confirmational Sampling			_			
References:	/AL REPORT (AUGUST 1994)	Site Assessment Date:				
	1	Corrective Action Plan Date:	1			
Comments: REQUEST CLO		Conceive Action Figure Date.				

411...

Little

	Site Data Sheet	Page:	96		
SWMU Number:	S120				
Name:	820-1 TO -4 BERKELEY MANOR CONVENIENCE STORE	3			
Type of Unit:	UNDERGROUND STORAGE TANK, 10,000 GA	LLONS. CONTENTS: DIESE	L		
Period of Operation:	1984-PRESENT				
-					
Physical Description and Co FREE PRODUCT CONTAMIN	ATION OF SOIL AND GROUNDWATER HAVE	BEEN DELINEATED AT THE S	SITE.		
Wastes and/or Hazardous C	Constituents Managed:				
Release Pathways: Air Surface Water Soil Subsurface Gas					
History and/or Evidence of	Release(s):				
RELEASE CONFIRMED TO S	RELEASE CONFIRMED TO SOIL AND GROUNDWATER				
Recommendations:					
A. No Further Action			_ 🗆		
B. Corrective Action Curre	ently Under the UST Program (DEM)		_ 🛮		
C. Corrective Action Curre	ently Under the Installation Restoration Prog	gram			
D. Confirmational Samplin	g or CERCLA (PA/SI)		_ 🗆		
References:	MENT	Site Assessment Date:	7/1/95		
		Corrective Action Plan Date:			
Comments: PILOT TEST	COMPLETED/ CAP UNDER WAY				

311.14

Т Ц.,

			Site Data Sheet		Page:		97
SWMU Number	r: <u>S121</u>						
Name:	900 W/) AREHOUSE					
Type of Unit:	UNI	ERGROUND	STORAGE TANK, 5,	000 GALLONS. CONTE	NTS: DIESEL		
Period of Opera	tion: 1972	-1994					
SIGNIFICANT SO OF THE FORMER THE UST WAS R		WATER CON	BER 21, 1994.	IDENTIFIED BY THE SI	TE CHECK IN	THE ARE	A.
	ys: Evidence of Relea	ase(s):	Groundwater 🗵	rface Water Subsurface	Soil ⊠ Gas □		
Recommendation	ons:						
A. No Further	Action	.,					
B. Corrective A	Action Currently	Under the U	ST Program (DEM)		_ 🛮	
C. Corrective A	Action Currently	Under the In	stallation Restoration	on Program		_ □	
D. Confirmatio	nal Sampling or (CERCLA (P.	A/SI)	<u> </u>		_ □	
References:	SITE CHECK			Site Assessme	nt Date:		
				Corrective Act	tion Plan Date:		
Comments:	NEEDS SITE ASSE	SSMENT					

iillian d

1.13.

	Site Data Sheet	Page:	98
SWMU Number:	S122		
Name:	903 WAREHOUSE		
Type of Unit:	UNDERGROUND STORAGE TANK, 550 G.	ALLONS. CONTENTS: KEROSEI	NE.
Period of Operation:	1948-1992		
-			
Physical Description and THE SITE CHECK AND AD NO SOIL OR GROUNDWAT	DITIONAL SOIL ANALYSIS DONE IN THE AR	REA OF THE UST EXCAVATION I	DENTIFIED
Wastes and/or Hazardous KEROSENE	s Constituents Managed:		
RERUSENE			
Release Pathways:	Air ☐ Surface Groundwater ⊠	e Water	
History and/or Evidence	of Release(s):		- 1/1
NO RELEASE CONFIRMED			
Recommendations: A. No Further Action			🗆
Recommendations: A. No Further Action B. Corrective Action Cur	rrently Under the UST Program (DEM)		□ ⊠
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur	rrently Under the UST Program (DEM) rrently Under the Installation Restoration P	Program	
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sample	rrently Under the UST Program (DEM) rrently Under the Installation Restoration P ling or CERCLA (PA/SI)		
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sample	rrently Under the UST Program (DEM) rrently Under the Installation Restoration P	Program	
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampl	rrently Under the UST Program (DEM) rrently Under the Installation Restoration P ling or CERCLA (PA/SI)	Program	
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampl References: SITE CHEC	rrently Under the UST Program (DEM) rrently Under the Installation Restoration P ling or CERCLA (PA/SI)	Program Site Assessment Date:	

illhead i

Libba

	Site Data Sheet	Page:	99
SWMU Number:	S123		
Name:	AS-114 HOBBY SHOP		
Type of Unit:	UNDERGROUND STORAGE TANK, 550 GAL	LONS. CONTENTS: USED OIL	,
Period of Operation:	1954-1992		
Physical Description and	Condition:		
SLIGHT SOIL AND GROUN STEEL 550-GALLON UST V	IDWATER CONTAMINATION IDENTIFIED BY T VAS EXCAVATED AND REMOVED FROM THE	HE SITE CHECK. ON JULY 15, SUBGRADE BY J&F PERSONNE	1992, ONE L.
Wastes and/or Hazardous	Constituents Managed:		
USED OIL			
Release Pathways:	Air Surface V	Water Soil S	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence of	of Release(s):		
RELEASE CONFIRMED TO	SOIL AND GROUNDWATER		
Recommendations:			
A. No Further Action			
			_ =
	rrently Under the Installation Restoration Pro		 _
D. Confirmational Sample			
	K MAY 1993	1	
References:	KIMIAI 1993	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: RESAMPLE	WELLS		

dilikerand i

1 3 5

		Site Data Sheet		Page:	100
SWMU Numbe	er:	S125			
Name:		AS-3000			
· ·		POWER PRODUCTION			
Type of Unit:		UNDERGROUND STORAGE TANK, 550	GALLONS. CONTENTS	: DIESEL	FUEL
Period of Opera	ation:	1959-1992			
Physical Descri	ption and Co	ndition:			
IDENTIFIED. SI	TE CHECK DI R EITHER. BA	1992, IDENTIFIED TPH CONTAMINATION NOT FIND ANY SOIL CONTAMINATION AKER DATA COLLECTION INVESTIGATE 47 PPM.	ON. NOTHING WAS IDE	ENTIFIED I	N THE
Wastes and/or l	Hazardous Co	onstituents Managed:			
DIESEL; TPH				****	
Release Pathwa	ıys:	Air 🗆 Surfa	ce Water	Soil 🗵	
		Groundwater 🗵	Subsurface Ga	as \square	
History and/or	Evidence of I	Release(s):			7
RELEASE CONF	IRMED TO SO	DIL	· · · · · · · · · · · · · · · · · · ·		
Recommendation	ons:				
A. No Further					
		ntly Under the UST Program (DEM)			— □ ⊠
		ntly Under the Installation Restoration	Drogram		
	Action Curre	itry Onder the installation Restoration	riogiani		
D. Comminatio	nal Samnlina	or CERCI & (DA/SI)		- 11 11	
				-	
	SITE CHECK N	MAY 1993, DATA COLLECTION ON NOVEMBER, 1995	Site Assessment		
	SITE CHECK N	MAY 1993, DATA COLLECTION		Date:	
References:	SITE CHECK NINVESTIGATION	MAY 1993, DATA COLLECTION	Site Assessment Corrective Action L TEMPORARY WELL	Date: n Plan Date:	

TAR T

· ·	Site Data Sheet	Page:	101
SWMU Number:	S126		
Name:	AS-410(N) GASOLINE DISPENSING STATION		
Type of Unit:	UNDERGROUND STORAGE TANK, 3,000 GALLONS. C	CONTENTS: GASOLI	NE
Period of Operatio	n: 1959-1992		
BENZENE, 1,990 PPI SITE CHECK IDENT	on and Condition: IX USTS WERE REMOVED FROM THIS SITE. A WATER SAMPLE B ETHYLBENZENE, 12,950 PPB XYLENES, AND 7,390 PPB METHY IFIED NO SOIL CONTAMINATION AND 6,900 PPB BENZENE, 2,30 ND 2,500 PPB XYLENE.	L-TERTIARY-BUTY	LETHER.
	ardous Constituents Managed: NE, ETHYLBENZENE, XYLENE, MTBE, TOLUENE		
Release Pathways:	All Surface Water S	Soil 🛛	
	dence of Release(s): TED TO GROUNDWATER		
Recommendations	:		
A. No Further Ac	tion		
	ion Currently Under the UST Program (DEM)		 ⊠
	ion Currently Under the Installation Restoration Program		
	Sampling or CERCLA (PA/SI)		
References:	E ASSESSMENT OCTOBER 1994 Site As	ssessment Date:	10/4/94
	Correct	tive Action Plan Date:	
Comments: AS/	SVE; 100% RAC DESIGN WP; FSA SUBMITTED TO STATE OCTOR	BER 24, 1995	

and the second of the second o

133a - 1

	Site Data Sheet	Page:	102
SWMU Number:	S127		
Name:	AS-410(S) MWR SERVICE STATION		
Trmo of Units	UNDERGROUND STORAGE TANK, 550 GAI	LONG CONTENTS, HEATING	OII
Type of Unit:		ZONS. CONTENTS: HEATING	OIL
Period of Operation:	1959-1992		
ONE STEEL 550- GALLON HE AND REMOVED FROM THE SINDICATED THE PRESENCE	ondition: D GROUNDWATER CONTAMINATION OF 11 EATING OIL UST AND ONE 285 GALLON- STI SUBGRADE BY J&F PERSONNEL. A SOIL SA OF AROMATIC PETROLEUM HYDROCARBO LYSIS FROM THE WASTE OIL TANK. NCDER	EEL WASTE OIL UST WERE EX MPLE COLLECTED AND SCREI NS ABOVE 1000 PPM. SOIL SA	CAVATED ENED MPLE WAS
Wastes and/or Hazardous C	Constituents Managed:		
HEATING OIL; BENZENE			
Release Pathways:	Air ☐ Surface V	Vater □ Soil ⊠ Subsurface Gas □	
History and/or Evidence of	Release(s):		
RELEASE CONFIRMED TO SO	OIL AND GROUNDWATER		
Recommendations:			
A. No Further Action			
B. Corrective Action Curre			_ ⊠
C. Corrective Action Curre	ntly Under the Installation Restoration Pro		
D. Confirmational Sampling	g or CERCLA (PA/SI)		_ 🗆
References: SITE CHECK I	MAY 1993, ADDITIONAL SITE CHECK 994	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NEED TO RES	SAMPLE WELLS		

oddered .

1 156

			Site Data She	eet		Page:	103
SWMU Number:	: [5	S128					
Name:		AS-4151 STEAM PLANT	Γ				
Type of Unit:	֖֖֖֟֞ ֖֖֖֖֓֞֞֞֞	UNDERGROUNI	D STORAGE TANK	C, 1,000 GAI	LLONS. CONTENTS	: #2 FUEL	OIL
Period of Operat	ion:	1961-					
Physical Descript	tion and Con	dition:					
SOIL AND GROUN IN ONE OF THE W		ONTAMINATION	N IDENTIFIED ABO	OVE ACTIO	ON LEVELS. FREE P	RODUCT	WAS ALSO
Wastes and/or H	azardous Co	nstituents Man	aged:				
#2 FUEL OIL							
Release Pathway	S :	Air	Groundwater	Surface W	ater Subsurface Gas	Soil 🖾	
History and/or E	vidence of R	elease(s):					
RELEASE CONFIR	RMED TO SOI	L & GROUNDW	'ATER				
Recommendation	ns:						
A. No Further A	ction						
B. Corrective Ac	ction Current						_ _ 🛛
		•	nstallation Restor	•	gram		_ 🗆
D. Confirmation	al Sampling	or CERCLA (I	PA/SI)		•		_ 🗆
	TE CHECK RI TE ASSESSMI		TVE ACTION PLAI	N	Site Assessment D	ate:	6/1/94
-					Corrective Action	Plan Date:	7/29/94
Comments: Co	ONSTRUCTIO	N UNDERWAY					

ناستطابت

Table 4 con-

	Site Data Sheet	Page:	104
SWMU Number:	S129		
Name:	AS-4158-1, -2, -3 MAINTENANCE FUEL SUPPLY	A 546.	
Type of Unit:	UNDERGROUND STORAGE TANKS, 3,000 A	ND 1,000GALLONS. CONTENT	S: GAS/DIES
Period of Operation:	1971-1992		
SAMPLES WERE TAKEN. SIT BTEX FOUND DURING THE S	REMOVED IN AUGUST 92, WITH SUSPECTE TE CHECK IN MARCH 1993, IDENTIFIED TPH BITE CHECK UP TO 350 PPM. SITE ASSESSME M DIESEL, FREE PRODUCT, AND GROUNDW	CONTAMINATION OF 99 PPM. NT FOUND SOIL CONTAMINA	TOTAL TION OF 180
Wastes and/or Hazardous C	onstituents Managed:		
GAS/DIESEL; BENZENE, ETH	YLBENZENE, TOLUENE, XYLENE		
Release Pathways:	Air ☐ Surface W Groundwater ⊠	Vater □ Soil ⊠ Subsurface Gas □	
History and/or Evidence of	Release(s):		
RELEASE CONFIRMED TO SO	OIL AND GROUNDWATER		
Recommendations:			
A. No Further Action			
B. Corrective Action Curre	ntly Under the UST Program (DEM)		_ 🛛
			_
C. Corrective Action Curre	ntly Under the Installation Restoration Prop	gram	_
C. Corrective Action Curre D. Confirmational Sampling	·	gram	_
	g or CERCLA (PA/SI)		9/4/94
D. Confirmational Sampling	g or CERCLA (PA/SI)		9/4/94

.......

Table I -

	Site Data Sheet	Page:	105
SWMU Number:	\$130		
Name:	AS-4159-2 REFUELING BAY		
Type of Unit:	UNDERGROUND STORAGE TANK, 1,000 GA	ALLONS. CONTENTS: USED O	IL .
Period of Operation:	1981-1994		
Physical Description and C	ondition:		
TANK REMOVED IN JUNE 9 SITE ASSESSMENT FOUND	, 1994, BY JONES AND FRANK AND IDENTIFI NO SOIL CONTAMINATION AND MINIMAL G	ED SOIL CONTAMINATION OF ROUNDWATER CONTAMINAT	541 PPM ION.
Wastes and/or Hazardous	Constituents Managed:		
USED OIL			
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater	
History and/or Evidence of	Release(s):		
RELEASE CONFIRMED TO S	OIL & GROUNDWATER		
Recommendations:			
A. No Further Action			_ 🗆
B. Corrective Action Curr	ently Under the UST Program (DEM)		_ 🗵
C. Corrective Action Curr	ently Under the Installation Restoration Pro	gram	
D. Confirmational Samplin	ng or CERCLA (PA/SI)	<u></u>	_ 🗆
References:	SMENT AUGUST 1995	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: AWAITING I	LAW FSA		

141. . . . i

1.11.

	Site Data Sheet	Page:	106
SWMU Number:	S131		
Name:	AS-428		
- (AIR TRAFFIC CONTROL GENERATOR BUI	LDING	
Type of Unit:	UNDERGROUND STORAGE TANK, 280 GAL	LONS. CONTENTS: DIESEL	
Period of Operation:	1985-1994		
Physical Description and Co	ondition:		
CONTAMINATION WAS IDE	ND FRANK JULY 7, 1994. RE WRIGHT THREE NTIFIED IN BOTH THE CLOSURE AND THE S AND SO RECOVERY BY PASSIVE SKIMMER NATION WAS FOUND.	ITE CHECK. SITE ASSESSMEN	
Wastes and/or Hazardous (Constituents Managed:		
DIESEL		······································	
		,	
Release Pathways:	Air Surface V	Vater □ Soil ⊠	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence of	Release(s):		
RELEASE CONFIRMED TO S	OIL AND GROUNDWATER		
Recommendations:			
A. No Further Action			_ 🗆
			_ □ _ ⊠
B. Corrective Action Curre			
B. Corrective Action Curre	ently Under the UST Program (DEM) ently Under the Installation Restoration Pro		
B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Samplin	ently Under the UST Program (DEM) ently Under the Installation Restoration Pro	gram	
B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Samplin	ently Under the UST Program (DEM) ently Under the Installation Restoration Pro	gram	
B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Samplin References:	ently Under the UST Program (DEM) ently Under the Installation Restoration Pro	gramSite Assessment Date:	

ا استطام

L.G. I

	Site Data Sheet	Page: [107
SWMU Number:	S132		
Name:	AS-511-3 RAPID REFUELER	•	
Type of Unit:	UNDERGROUND STORAGE TANK, 20,000 GA	ALLONS. CONTENTS: JP-5	
Period of Operation:	1969-1994		
YARDS OF SOIL WERE REMO	ondition: S ON MARCH 28, 1994 AND FOUND TPH CONT OVED FROM THE SITE. SOIL AND GROUNDW ATED WITH THE RAPID REFUELER AREA.		
Wastes and/or Hazardous C JP-5; TPH	Constituents Managed:		
Release Pathways:	Air □ Surface W Groundwater ⊠	Vater □ Soil ⊠ Subsurface Gas □	
History and/or Evidence of RELEASE CONFIRMED TO S	```		
Recommendations:			
A. No Further Action			П
			_ 🖂
	ently Under the Installation Restoration Pro		
D. Confirmational Samplin	•		_ 🗆
	SMENT MAY 1995	Site Assessment Date:	6/5/96
		Corrective Action Plan Date:	
Comments: REVIEW FOR	R CAP AND SUBMIT		

ناسيطائن

1.11.

	Site Data Sheet	Page:	108
SWMU Number:	S133		
Name:	AS-522		
	GENERATOR HOUSE		
Type of Unit:	UNDERGROUND STORAGE TANK, 300 GAI	LLONS. CONTENTS: WASTE OF	L
Period of Operation:	1955-		
Physical Description a	and Condition:		
ADDITIONAL SAMPLIN	T 13, 92 AND DID NOT INDICATE SOIL OR GW CON NG WHICH IDENTIFIED SEVERAL CONSTITUENTS N WAS ALSO IDENTIFIED UP TO 840 PPM. FURTH	S ABOVE THE MCL STANDARDS	S IN GW.
Wastes and/or Hazard	ous Constituents Managed:		
WASTE OIL			
Release Pathways:	Air Surface V	Water □ Soil ⊠	
	Groundwater 🗵	Subsurface Gas	
History and/or Eviden	ce of Release(s):		
RELEASE CONFIRMED	TO SOIL AND GROUNDWATER		
Recommendations:			
A. No Further Action			_ ⊔
	Currently Under the UST Program (DEM)		_ 🛮
	Currently Under the Installation Restoration Pro		_ U
D. Confirmational Sa	mpling or CERCLA (PA/SI)		_ U
References: SITE AS	SSESSMENT FEBRUARY 1995, STRATEGY R	Site Assessment Date:	2/1/95
		1	
		Corrective Action Plan Date:	
Comments: STRAT	EGY LETTER	Corrective Action Plan Date:	

.414..4

I.d.

	Site Data Sheet	Page	109					
SWMU Number:	S134							
Name:	AS-804 PHOTO BUILDING							
Type of Unit:	UNDERGROUND STORAGE TANK, 2,500 GA	ALLONS. CONTENTS: FU	EL OIL					
Period of Operation:	Period of Operation: 1969-1992							
Physical Description and	Condition:							
INSTALLED ONE WELL IN	ES & FRANK. THREE WELL SITE CHECK BY GT IN THE TANK PIT AND FOUND 0 PPM GASOLINE UNDWATER. FREE PRODUCT IDENTIFIED.							
Wastes and/or Hazardou	s Constituents Managed:							
FUEL OIL; GASOLINE, DII	ESEL, BENZENE							
Release Pathways:	Air Surface V	Water	\boxtimes					
	Groundwater	Subsurface Gas						
History and/or Evidence	of Release(s):							
RELEASE CONFIRMED TO	SOIL AND GROUNDWATER							
Recommendations:								
A. No Further Action								
B. Corrective Action Cu			 ⊠					
	rrently Under the Installation Restoration Pro	ogram						
D. Confirmational Samp	ling or CERCLA (PA/SI)							
References:	CK, ADDITIONAL WELL INVESTIGATION	Site Assessment Date:						
		Corrective Action Plan I	Date:					
Comments: SSE DONE	, SCOPE SENT							

· dellarad (

Libia

		Si	te Data Sheet	F	age:	110
SWMU Numbe	er:	S135			······································	
Name:		AS-822			<u> </u>	
		EMERGENCY GEN	IERATOR			
Type of Unit:		UNDERGROUND ST	ORAGE TANK, 550 GA	LLONS. CONTENTS: I	DIESEL FI	JEL
Period of Opera	ation:	1952-PRESENT				
Physical Descri	ption and Co	ndition:				
FOUND TPH COM	NTAMINATIOND. BENZENI	ON OF 250, 100 AND 6 E AND ETHYLBENZE	SIPPM DIESEL GROUN	AS OBSERVED. SITE C DWATER TOTAL BTEX IL AT ALL WELLS IN TH ALYSIS AS WELL.	OF 63, 24	13 AND 63.7
Wastes and/or l	Hazardous C	onstituents Manage	d:			
DIESEL; TPH, BI	ENZENE, ETH	YLBENZENE, TOLUI	ENE, XYLENE			
Release Pathwa	ys:	Air 🗆	Surface	Water	Soil 🛛	
		Gr	oundwater 🗵	Subsurface Gas		
History and/or	Evidence of l	Release(s):				
RELEASE CONF	IRMED TO SC	OIL AND GROUNDWA	ATER			
Recommendation	ons:					
A. No Further	Action					
		ntly Under the UST	Program (DEM)			_
		•	dlation Restoration Pr			
		g or CERCLA (PA/				_ 🗆
	SITE ASSESSI			7		
References:	SITE ASSESSI	VILIAT 0/34		Site Assessment Da	te:	
				Corrective Action P	lan Date:	9/8/95
Comments:	WAITING FO	R FINAL SUBMITTA	L			

.111...1

1 16 L

		1.00		. #11.1 1	
			Site Data Sheet	Page:	111
	SWMU Numb	er; S136			
	Name:	AS-840			
		HANGAR			
	Type of Unit:	UNDERGRO	OUND STORAGE TANK, 300 GA	LLONS. CONTENTS: USED OIL	
	Period of Oper	ration: 1952-1993			
	AT CLOSURE F			SITE CHECK DID NOT FIND SOIL	
	LEAKAGE.	ON. ON JULY 23, 1996, PE	ELE PUMP & TANK CO. REMO	VED A 250-GALLON TANK. NO	SIGNS OF
	Wastes and/or	Hazardous Constituents	Managed:		
	USED OIL			····	
	Release Pathwa	ays:	Air Surface	Water □ Soil ⊠	
			Groundwater 🖾	Subsurface Gas	
	History and/or	Evidence of Release(s):			
	NO RELEASE C	ONFIRMED			
R	Recommendati	ons:			
	A. No Further	Action			
	B. Corrective				_ 🛛
		•	he Installation Restoration Pro		
	D. Confirmation	onal Sampling or CERCL	A (PA/SI)		_ 🗆
-		SITE CHECK		7	
	References:			Site Assessment Date:	
				Corrective Action Plan Date:	
	Comments:	NEEDS SSE COMPLETED	AND STATE SUBMITTAL		
					ì

		Site Data Sheet	Page:	112
SWMU Number	er:	S137		
Name:		AS-843		
		MCAS OPS		
Type of Unit:		UNDERGROUND STORAGE TANK, 1,00	00 GALLONS. CONTENTS: DIES	EL
Period of Opera	ation:	1969-1992		
Physical Descri	ption and Co	ndition:		
ANYTHING. ON	VE ADDITION	R 1, 1992 BY JONES & FRANK. GTI THE AL WELL INSTALLED IN THE TANK PI DWATER CONTAMINATION. PRESENC	I IDENTIFIED 0 PPM GASOLINE	
Wastes and/or	Hazardous C	onstituents Managed:		
DIESEL				
Release Pathwa	ays:	Air 🗆 Surf	ace Water Soil	\boxtimes
		Groundwater 🗵	Subsurface Gas	
History and/or	Evidence of	Release(s):		
RELEASE CONF	TRMED TO SO	OIL AND GROUNDWATER		
Recommendati	ons:			
A. No Further	Action			
	_	ntly Under the UST Program (DEM)		 🛛
		ntly Under the Installation Restoration		
D. Confirmation	onal Sampling	g or CERCLA (PA/SI)		
	SITE CHECK.	ADDITIONAL INVESTIGATION		
	NOVEMBER 1		Site Assessment Date:	
			Corrective Action Plan D	ate:
Comments:	NEEDS CAP			

311...1

		Site Data Sheet		Page:	113
SWMU Number:	S138				
Name:	AS-849			· · · · · · · · · · · · · · · · · · ·	
	STORA				
Type of Unit:	UNDER	GROUND STORAGE TANK, 5	50 GALLONS. CONTENTS	: DIESEL	
Period of Operati	on: 1959-199	90			
AUGUST 24, 1992.	ion and Condition:	HECK, RE WRIGHT INSTALL	ED A WELL IN THE TANK	PIT AND D	ID FIND SOIL
	ALLON UST WAS EX	JE AND 290 PPM DIESEL. SS KCAVATED AND REMOVED			
Wastes and/or Ha	azardous Constitue	nts Managed:			
DIESEL; TPH					
Release Pathway	S :	Air 🗆 Su	urface Water	Soil 🗵	
		Groundwater 🗵	Subsurface Ga	ıs 🗆	
History and/or E	vidence of Release(s):			
RELEASE CONFIR	MED TO SOIL				
Recommendation	ns:				
A. No Further A	ction			,	_ 🗆
B. Corrective Ac	ction Currently Und	ler the UST Program (DEM	n)		_ 🛛
C. Corrective Ac	ction Currently Und	ler the Installation Restorati	on Program		_ 🗆
D. Confirmation	al Sampling or CEF	RCLA (PA/SI)		· · · · · · · · · · · · · · · · · · ·	_ 🗆
	WELL SITE CHECK (WELL SITE CHECK (Site Assessment	Date:	
			Corrective Action	n Plan Date:	
Comments: N	EEDS TO BE SUBMIT	TTED FOR CLOSURE.			

ا البيلا

			Site Data She	et	Page:	114		
SWMU Number	r.	S139						
Name:		AS-872 POWER PRO	ODUCTION					
Type of Unit:		UNDERGROU	UND STORAGE TANK	, 1,000 GALLONS. CONTE	ENTS: DIESEL			
Period of Opera	tion:	1970-1994						
OMEGA ENVIRO DISCOVERED AT GASOLINE AND	Physical Description and Condition: OMEGA ENVIRONMENTAL REMOVED THE UST ON NOVEMBER 15, 1994. TPH SOIL CONTAMINATION WAS DISCOVERED AT 7,500 AND 7,400 PPM DIESEL. SITE ASSESSMENT FOUND SOIL CONTAMINATION AT 558 PPM GASOLINE AND 697 PPM DIESEL. GROUNDWATER CONTAMINATION WAS FOUND: 15 PPB BENZENE, 1160 PHENANTHRENE, 988 NAPHTHALENE.							
	Wastes and/or Hazardous Constituents Managed: DIESEL; TPH, BENZENE, NAPHTHALENE							
Release Pathway	ys:	Ai	ir □ Groundwater ⊠	Surface Water Subsurface	Soil 🖾			
History and/or I	Evidence of F	Release(s):						
RELEASE CONFI	RMED TO SO	IL AND GRO	UNDWATER					
Recommendation	ns:							
A. No Further	Action _					_ 🗆		
B. Corrective A	Action Currer	ntly Under th	ne UST Program (DE	EM)		_ 🛛		
C. Corrective A	action Currer	ntly Under th	ne Installation Restora	ation Program		_ 🗆		
D. Confirmation	nal Sampling	or CERCLA	A (PA/SI)			_ 🗆		
References:	ITE ASSESSN	MENT APRIL	1996	Site Assessme	ent Date:	5/3/96		
				Corrective Ac	ction Plan Date:			
Comments: S	UBMIT CAP	TO STATE/ PI	ROVIDE SA REVIEW 1	TO STATE				

			Site Data	Sheet		Page:	115		
SWMU Numbe	r:	S140							
Name:		BA-130-1/SB	A-131 BN AUTO SHO)P					
Type of Unit:		UNDERGROU	ND STORAGE	TANK, 1,000 GA	LLONS. CONTEN	ITS: DIESEL	,		
Period of Opera	Period of Operation: 1987-1994								
Physical Descri	ption and Co	ndition:							
10 PPM. DIESEL THIS TIME. SIT VICINITY OF TH	TANK REMOVED ON FEBRUARY 23, 1994. FID DID NOT INDICATE THE PRESENCE OF VOLATILE VAPORS ABOVE 10 PPM. DIESEL CONSTITUENTS AT 5,240 PPM. TARGETED EPA METHOD 5030 COMPOUNDS NOT DETECTED AT THIS TIME. SITE ASSESSMENT FOUND TPHS AS GAS AND KEROSENE WERE DETECTED IN SOILS IN THE VICINITY OF THE FORMER UST PIT. SITE PROBABLY CONTAMINATED BY NEARBY GAS AST. NO FREE PRODUCT FOUND DURING THE SITE ASSESSMENT.								
Wastes and/or l	Hazardous Co	onstituents Ma	anaged:						
DIESEL AND GA	S; TPH								
				· · · · · · · · · · · · · · · · · · ·					
Release Pathwa	ys:	Air		Surface V	Vater	Soil 🗵			
			Groundwat	er 🛛	Subsurface C	Fas 🗆			
History and/or	Evidence of I	Release(s):							
RELEASE CONF	RMED TO SO	IL		······································					
Recommendation	ons:								
A. No Further	Action								
B. Corrective		ntly Under the	UST Progra	m (DEM)			🛮		
C. Corrective		•		, ,	gram		🗆		
D. Confirmation		•				·			
		MOVAL REPO IN (FEBRUAR)	PRT (APRIL 199 Y 1995)	94)	Site Assessmen	t Date:	10/6/95		
					Corrective Acti	on Plan Date:			
	Comments: FSA SENT TO STATE 10/13/95 STRATEGY LETTER DONE, CAP DUE 3/11/96 CAP ON HOLD PENDING NOTIFICATION BY LANTDIV REGARDING NATURAL ATTENUATION STUDY.								

4444

1-33-

			Site Data Sheet		Page:	116		
SWMU Numbe	er;	S141						
Name:		BB-177						
		MWR FUEL S	TATION					
Type of Unit:		UNDERGROUN	ID STORAGE TANK, 6,	000 GALLONS. CONTE	ENTS: UNLEA	DED GAS &OI		
Period of Opera	ation:	1966-1993						
UST TANKS 1 TO DISSOLVED-PH COLLECTED.	Physical Description and Condition: UST TANKS 1 TO 3 REMOVED IN FEBRUARY 25, 1993. DISSOLVED-PHASE HYDROCARBON CONCENTRATIONS WERE DETECTED IN ALL THE GROUNDWATER SAMPLES COLLECTED.							
Wastes and/or I	Hazardous Co	onstituents Ma	naged:	O GROUNDWATER STA	NDARDS.			
Release Pathwa	ays:	Air	☐ Su Groundwater ⊠	rface Water Subsurface	Soil ⊠ Gas □			
History and/or	Evidence of I	Release(s):						
RELEASE CONF	TRMED TO GR	OUNDWATER						
Recommendation	ons:							
A. No Further	Action _							
B. Corrective	Action Curre	ntly Under the	UST Program (DEM)		🛛		
C. Corrective	Action Curre	ntly Under the	Installation Restoration	on Program	<u></u>			
D. Confirmation	onal Sampling	or CERCLA ((PA/SI)			_ 🗆		
References:	THREE-WELL	SITE CHECK (C	OCTOBER 14, 1996)	Site Assessme	ent Date:			
				Corrective Ac	tion Plan Date:			
		CKAGE BEING TS SA JUNE 6,	PREPARED BY LANT 1996	DIV (APRIL 1996)				

111.11

	Site Data Sheet	Page:	117					
SWMU Number:	S142							
Name:	BB-177-6 MWR FUEL STATION							
Type of Unit:	Type of Unit: UNDERGROUND STORAGE TANK, 550 GALLONS. CONTENTS: WASTE OIL							
Period of Operation:	19??-1993							
THIS TANK WAS REMOV 25, 1993. BB-177-6 IS NO WASTE OIL. FREE PROD	Physical Description and Condition: THIS TANK WAS REMOVED WITH FOUR OTHER TANKS (THREE OF WHICH WERE BB-177-1 TO -3) ON FEBRUARY. 25, 1993. BB-177-6 IS NOW A NEW AST FOR WASTE OIL (VISIT ON MAY 15, 1996); BB-177-5 IS ALSO A NEW AST FOR WASTE OIL. FREE PRODUCT WAS OBSERVED AT THIS TIME. OIL AND GREASE WERE ABOVE SOIL ACTION LEVEL. LEAD WAS FOUND IN TCLP ANALYSIS AT 0.607-13.0 PPM.							
Wastes and/or Hazardous Constituents Managed: WASTE OIL								
Release Pathways:	Air ☐ Surface Groundwater ⊠	Water Soil Subsurface Gas						
History and/or Evidence								
Recommendations:								
A. No Further Action								
	currently Under the UST Program (DEM)							
	currently Under the Installation Restoration P							
	•							
References:	EMOVAL REPORT (AUGUST 18, 1993)	Site Assessment Date:						
		Corrective Action Plan Da	ate:					
Comments: NEEDS S.	A/UTILITY CLEARANCE DONE, WELLS BEING	DRILLED AS OF MAY 10, 199	26					

1 be edition of the

136

			Site Data	Sheet		Page:	118		
SWMU Numb	er:	S143							
Name:	Name: BB-190-1 WASTE WATER TREATMENT PLANT								
Type of Unit:	rpe of Unit: UNDERGROUND STORAGE TANK, 500 GALLONS. CONTENTS: DIESEL								
Period of Oper	Period of Operation: 1969-1994								
UST WAS ABAN FID INDICATED AND GAS (221 I SOIL SAMPLED PETROLEUM H	Physical Description and Condition: UST WAS ABANDONED IN-SITU. CONCRETE SLURRY PUMPED INTO SUBJECT. FID INDICATED AROMATIC TPHS AT LEVELS BETWEEN 30-300 PPM. SOIL SAMPLES INDICATE DIESEL (436 PPM) AND GAS (221 PPM). SOIL SAMPLED AT CLOSURE INDICATED NONCOMPLIANT LEVELS OF GASOLINE AND DIESEL TOTAL PETROLEUM HYDROCARBONS. Wastes and/or Hazardous Constituents Managed: DIESEL; TPH, BENZENE, ETHYLBENZENE, XYLENES, NAPHTHALENE								
Release Pathwa			Groundwate	Surface V	Vater Subsurface Ga	Soil 🖾			
History and/or		` `	OWATER						
Recommendati	ons:		<u> </u>						
A. No Further	Action _						_ 🗆		
B. Corrective	Action Curre	ntly Under the	e UST Progran	n (DEM)					
C. Corrective	Action Curre	ntly Under the	e Installation R	estoration Pro	gram		_ 🗆		
D. Confirmation	onal Sampling	or CERCLA	(PA/SI) _				_ 🗆		
			JULY 11, 1994) MBER 10, 1995))	Site Assessment I	Date:	10/6/95		
					Corrective Action	Plan Date:			
	FSA SENT TO CAP BEING D	STATE OCTO EVELOPED	BER 19, 1995						

111...1

			Site Data Sheet		Page:	119			
SWMU Numbe	er:	S144							
Name:		BB-52/SBB-70	0-1						
		USMC ENGIN	NEERING INSTRUCTION I	BLDG.					
Type of Unit:	it: UNDERGROUND STORAGE TANK, 5,000 GALLONS. CONTENTS: DIESEL								
Period of Opera	ation:	1953-1990							
Physical Descri	-								
REG CONSULTA FID INDICATED	5,000-GALLON (DIESEL) AND 1,000-GALLON (GAS) USTS WERE REMOVED (2/25/93) BY JONES & FRANK ENV AND REG CONSULTANTS, INC FID INDICATED PRESENCE OF AROMATIC TPHS. EPA METHOD 5030 AND 3550 INDICATED PETROLEUM HYDROCARBONS ABOVE ACTION LEVELS FOR GAS AND DIESEL.								
Wastes and/or l	Hazardous C	onstituents Ma	anaged:						
DIESEL AND GA	AS								
Release Pathwa	ıys:	Air	☐ Surfa	ace Water	Soil 🛛				
			Groundwater 🗵	Subsurface G	as \square				
History and/or	Evidence of 1	Release(s):							
RELEASE CONF	TRMED TO SO	OIL .							
Recommendation	ons:								
A. No Further	Action								
		ntly Under the	UST Program (DEM)			_ 🗵			
C. Corrective	Action Curre	ntly Under the	Installation Restoration	Program	··	_ 🗆			
D. Confirmation	onal Sampling	g or CERCLA	(PA/SI)			_ 🗆			
	TANK REMOVAL REPORT (SEPTEMBER 18, 1993)								
References:				Site Assessment	Date:				
				Corrective Action	on Plan Date:				
Comments:	SSE DONE (R	EQUEST CLOS	URE)						

1.14.

		Si	te Data Sheet		Page:	120			
SWMU Numb	er:	S145							
Name:		BB-71 AUTO HOBBY SHO)P						
Type of Unit:	Unit: UNDERGROUND STORAGE TANK, 500 GALLONS. CONTENTS: USED OIL								
Period of Oper	ation:	1954-1992							
TANK REMOVE GREASE FOUN INSTALLED ON IN THE GROUN SOIL SAMPLES Wastes and/or	Physical Description and Condition: TANK REMOVED DECEMBER 1992 BY PEELE'S PUMP & TANK. 72 TONS OF SOIL REMOVED. 1,696 PPM OIL AND GREASE FOUND AT CLOSURE. GTI THREE WELL SITE CHECK DID NOT FIND ANYTHING. R.E WRIGHT INSTALLED ONE WELL IN THE TANK PIT AND FOUND 29,000 PPM OIL AND GREASE/SOIL AND 3.36 PPB BENZENE IN THE GROUNDWATER. SOIL SAMPLES FOR OIL AND GREASE WERE ABOVE STANDARDS. Wastes and/or Hazardous Constituents Managed: USED OIL; BENZENE, VOC, SVOC								
Release Pathw			Surface V	Vater Subsurface Ga	Soil 🖾				
History and/or		Release(s):	ATER						
Recommendati	ons:								
A. No Further	Action								
	_	ntly Under the UST				_ 🛛			
C. Corrective	Action Curre	ntly Under the Insta	Illation Restoration Pro	gram		_ 🗆			
D. Confirmati	onal Sampling	or-CERCLA (PA/	SI)		<u>.</u>	_ 🗆			
References:	SITE		993), THREE-WELL E-WELL SITE CHECK	Site Assessment I					
Comments:	NEEDS A SIT	E CHECK (GEOPRO	BE SITE CHECK AND RE	SAMPLE THREE WI	ELLS)				

314.74

Libi

	Site Data Sheet	Page: 121			
SWMU Number:	S146				
Name:	CG-1-1 COM/ELEC MAINTENANCE				
Type of Unit:	UNDERGROUND STORAGE TANK, 500 GALLON	S. CONTENTS: USED OIL			
Period of Operation:	1985 TO FEBRUARY, 1994				
THREE WELL SITE CHI WRIGHT. SOIL SAMPL	LUARY 4, 1995 BY JONES AND FRANK, INC 3,300 PPM C ECK AUGUST 94. ONE ADDITIONAL WELL IN THE TAN ES TAKEN DURING WELL INSTALLATION WERE BELC IN THE GROUNDWATER. ADDENDUM SITE CHECK FO	K PIT WAS INSTALLED BY R.E DW 250 PPM. BENZENE WAS			
Wastes and/or Hazard	ous Constituents Managed:				
USED OIL; BENZENE					
Release Pathways:	Air Surface Water				
	Groundwater Subsurface Gas				
History and/or Eviden	ce of Release(s):				
RELEASE CONFIRMED TO SOIL & GROUNDWATER					
Recommendations:					
A. No Further Action					
B. Corrective Action Currently Under the UST Program (DEM)					
C. Corrective Action Currently Under the Installation Restoration Program					
D. Confirmational Sampling or CERCLA (PA/SI)					
References: SITE CI	HECK REPORT	Site Assessment Date:			
		Corrective Action Plan Date:			
Committee.	ITED TO STATE FOR SAMPLING APPROVAL. NOT REQUIRING CAP (MAY 6, 1996) SAMPLING APPRO	OVED			

المخطلة

1.15

	Site Data Sheet	Page:	122		
SWMU Number:	S147				
Name:	CAMPBELL STREET FUEL FARM/AS-4151 FUEL FARM				
Type of Unit:	UNDERGROUND STORAGE TANK, 120,000 GAL	LONS. CONTENTS: JP-5			
Period of Operation:	1961 TO 1985				
Physical Description and Co					
	SITE AND WERE REMOVED IN 1985. SOIL AND O LEVELS. FREE PRODUCT WAS ALSO IN ONE O		INATION		
Wastes and/or Hazardous C	constituents Managed:				
JP-5					
Release Pathways:	Release Pathways: Air Surface Water Soil				
	Groundwater	Subsurface Gas			
History and/or Evidence of	Release(s):				
RELEASE CONFIRMED TO SO	OIL AND GROUNDWATER				
Recommendations:					
A. No Further Action					
B. Corrective Action Currently Under the UST Program (DEM)					
C. Corrective Action Currently Under the Installation Restoration Program			_		
C. Corrective Action Curre		m	_ 🗆		
C. Corrective Action Curred D. Confirmational Samplin	ently Under the Installation Restoration Program		_ _		
D. Confirmational Samplin	ently Under the Installation Restoration Program g or CERCLA (PA/SI) E ACTION PLAN				
D. Confirmational Samplin	ently Under the Installation Restoration Program g or CERCLA (PA/SI) E ACTION PLAN		7/22/94		
D. Confirmational Sampling CORRECTIVE References:	ently Under the Installation Restoration Program g or CERCLA (PA/SI) E ACTION PLAN	Site Assessment Date:	7/22/94		

3117.4

Libe

		Site Data Sheet	Page:	123
SWMU Number:	S148			
Name:	FC-120-2 AUTO MAI	INTENANCE SHOP		
Type of Unit:	UNDERGRO	OUND STORAGE TANK, 10,000 GA	ALLONS. CONTENTS: DIESI	EL/WASTE OIL
Period of Operation	on: 1984-1995			
UST REMOVED IN (0-70 PPM) AT THE	FC-120-3 WAS A 1000-G GOOD CONDITION, NO BASE OF UST, OVM (7)	ALLON WASTE OIL TANK REMO HOLES. ORGANIC VAPOR MET 1.6 PPM) AT NORTH END OF UST FILLED INN SEPTEMBER, 1995.	ER WAS BDL BENEATH ISLA F.	AND, OVM
Wastes and/or Ha	zardous Constituents I TE OIL; TPH	Managed:		
Release Pathways	: A	Air □ Surface W Groundwater ⊠	Vater □ Soil ⊠ Subsurface Gas □	
History and/or Ev	idence of Release(s):			
Recommendation	s:			
A. No Further A	etion			
B. Corrective Ac	tion Currently Under t	he UST Program (DEM) _	1141	🛛
C. Corrective Ac	tion Currently Under t	he Installation Restoration Pro	gram	_ □
D. Confirmationa	l Sampling or CERCL	A (PA/SI)		🗆
References: CH	ECK (DECEMBER, 1992	EPORT SEPTEMBER, 1992, SITE) REPORT (NOVEMBER 11, 1995)	Site Assessment Date:	
			Corrective Action Plan Date	:
	QUEST CLOSURE (FSC) NDING APPROVAL	FROM STATE ON 3/19/96		

::II...I .

 $LH_{t_{0}}$

			Site Data Sheet		Page:	124
SWMU Numbe	r:	S149				
Name:		FC-201(E) 2ND FSSG AUT	O SHOP/LUBE RACK	ζ		
Type of Unit:	֟֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֓֞֞֞֞֞֞֞֞֞֞֞֞֓֞	UNDERGROUND	STORAGE TANK, 5	50 GALLONS. CONTE	NTS: WASTE O	
Period of Opera	tion:	1983-1992				
Physical Descrip	otion and Con-	dition:				
EXCAVATED AN SOIL SAMPLES I	ID REMOVED (NDICATED PR	ON JULY 1, 1992 ESENCE OF TPH	IS BY EPA METHOD	D UST. ROMATIC TPHS (60-20 9071 FOR OIL AND GE INDICATED TPH-OIL A	REASE AT 1,800	9-25,000 PPM. BOVE
Wastes and/or H	Iazardous Co	nstituents Mana	iged:			
WASTE OIL; TPH						
Release Pathwa	ys:	Air [☐ Su	nrface Water	Soil 🗵	
			Groundwater 🖂	Subsurface	Gas —	
History and/or I			ATER			
Recommendation	ns:					
A. No Further						П
		ly I Inder the II	ST Program (DEM	n		_ □
		•	stallation Restoration	,		- ₩
D. Confirmation				on Hogram		
		`				_
		AL REPORT SEPT TTER (FEBRUAR		Site Assessme	ent Date:	10/10/94
				Corrective Ac	ction Plan Date:	9/8/95
		S SENT TO LANT VIDE CAP WITH	IDIV FORM GW-100 BY M	MARCH 6, 1996		

e deletada e

1.434

	145	1 .					
- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10		Site Data	Sheet		Page:		125
SWMU Number	er: S150						
Name:	FC-24	41			<u> </u>		
	MAIN	NTENANCE SHOP					
Type of Unit:	UNDE	RGROUND STORAGE T	ANK, 6,000 GA	LLONS. CONTENT	S: DIESEL	,	
Period of Oper	ation: 1981-1	994					
Physical Descri	iption and Condition	1 :					
FC-241-3 KEROS BACKFILLED W UST 2. EXTENT OF SO	SENE TANK (1000 GA /ITH CLEAN SAND A	ND REPLACED WITH A I UNKNOWN BUT APPE	STS. SOIL SA	MPLES INDICATE D	IESEL (42	PPM)	BELOW
DIESEL	Tiazai dous Constitu	ents ivialiaged.					
Release Pathwa	ays:	Air 🗆	Surface V	Vater \square	Soil 🗵		
		Groundwater	r 🛛	Subsurface Gas			
History and/or	Evidence of Release	e(s):					
RELEASE CONF	FIRMED TO SOIL						
Recommendati	ons:						
A. No Further	Action					[
B. Corrective	Action Currently Ur	nder the UST Program	(DEM) _			[\boxtimes
	_	nder the Installation Re				_	
		ERCLA (PA/SI) _				_	
	TANK CLOSURE REI	PORT (MARCH 25, 1995))				
References:				Site Assessment I	Jate:	<u></u>	
•				Corrective Action	Plan Date:		
Comments:	SSE DONE (REQUES'	T CLOSURE)					

			Site Data Shee	et	Page:	126
SWMU Number	er:	S151				
Name:		FC-251-2, -3 2D FSSG MAI	NTENANCE SHOP			
Type of Unit:		UNDERGROUN	ND STORAGE TANK,	5,000 GALLONS. CONTE	ENTS: DIESEL	
Period of Oper	ation:	1979-1989				
Physical Description and Condition: TANKS REMOVED MARCH 10, 1994. TWO 5,000-GALLON STEEL GAS AND DIESEL USTS IN GOOD CONDITION AND ONE 2,000-GALLON WASTE OIL TANK. SOIL SAMPLE RESULTS INDICATE PRESENCE OF GAS AND DIESEL ABOVE STANDARDS. EXTENT OF SOIL CONTAMINATION UNKNOWN BUT AFTER LAB ANALYSIS; IT APPEARS THAT MOST OF THE CONTAMINATED SOIL HAS BEEN REMOVED. Wastes and/or Hazardous Constituents Managed: GAS AND DIESEL						
Release Pathwa	ays:	Air	☐ S	Surface Water Subsurface	Soil ⊠	
History and/or	Evidence of I	Release(s):				
RELEASE CONF	FIRMED TO SO	OIL.				
Recommendati	ons:					
A. No Further Action						
B. Corrective	B. Corrective Action Currently Under the UST Program (DEM)					_ 🛮
C. Corrective	C. Corrective Action Currently Under the Installation Restoration Program					
D. Confirmation	onal Sampling	or CERCLA	(PA/SI)	<u> </u>		_ 🗆
		E REPORT (APR ETTER (AUGUS		Site Assessme	ent Date:	5/1/96
-				Corrective Ac	ction Plan Date:	
Comments:	LANTDIV TO	PROVIDE COM	MENTS ON DRAFT (CSA AND STRATEGY LE	FTER	

,			Site Data Sheet		Page:	127
	SWMU Number	er;	S152			
	Name:		FC-263-5			
			2D FSSG MAINTENANCE SHOP			
	Type of Unit:		UNDERGROUND STORAGE TANK, 1,000	GALLONS. CONTENT	S: USED (DIL
	Period of Oper	ation:	1987-			
	Physical Descri	iption and Co	ndition:			
	REMOVED TWO 6,000-GALLON GAS, TWO 6,000-GALLON DIESEL, AND ONE 1,000-GALLON WASTE OIL TANKS. OIL AND GREASE WAS IDENTIFIED NEAR UST#5 AT 23,000 PPM. THE CSA REVEALED NO OIL AND GREASE CONCENTRATIONS ABOVE ACTION LEVELS. MINUTE LEVELS OF VOC WERE DETECTED. EPA 8021 COMPOUNDS APPEAR WIDESPREAD ACROSS THE SITE AND DO NOT APPEAR TO CORRELATE TO ANY PETROLEUM PRODUCT.					
	Wastes and/or Hazardous Constituents Managed:					
	USED OIL; TPH, VOC, SVOC					
	Release Pathways: Air Surface Water Soil					
	Groundwater Subsurface Gas					
	History and/or	Evidence of l	Release(s):			
	RELEASE CONF	FIRMED TO SC	OIL AND GROUNDWATER			
R	ecommendati	ons:				
	A. No Further	Action				
					□	
	C. Corrective Action Currently Under the Installation Restoration Program				_ 🗆	
						_ _
	1	TANK DEMOS	AL DEPORT (ALIQUIST 4 1004)			
			VAL REPORT (AUGUST 4, 1994) ETTER (AUGUST 10, 1995)	Site Assessment 1	Date:	11/1/95
				Site Assessment I		

، ليبيلان

Labla

	Site Data Sheet	Page:	128
SWMU Number:	S153		
Name:	H-19 II MEF		
Type of Unit:	UNDERGROUND STORAGE TANK, 15,000 G	ALLONS. CONTENTS: HO &W	0
Period of Operation:	1942-1993		
	ondition: ENTIFIED OIL AND GREASE CONTAMINATION OF PPM DIESEL AND GROUNDWATER CONT		
Wastes and/or Hazardous C HEATING OIL AND WASTE O			
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Subsurface Gas	
History and/or Evidence of RELEASE CONFIRMED TO SO			
Recommendations:			
A. No Further Action			
			_ 🛛
C. Corrective Action Currently Under the Installation Restoration Program			
D. Confirmational Sampling	g or CERCLA (PA/SI)		_ 🗆
References: SITE CHECK	JUNE 1995	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NEEDS SITE	ASSESSMENT		

and the second of the second o

 $\mathbf{I}_{-1}(\mathbf{h}) = \mathbf{I}_{-1} = \mathbf{I}_{-1}$

			Site Data Sheet		Page:	129
SWMU Numb	er:	S154				
Name:		H-28				
		OFFICER HOU	USING TANK			
Type of Unit:		UNDERGROUN	D STORAGE TANK, 550	GALLONS. CONTENTS	: #2 HEAT	ING OIL
Period of Oper	ration:	1942 TO MAY	1990			
	ED IN MAY 199		O CONSTRUCTION. 18,00 NATION.	00 PPM SOIL CONTAMI	NATION. A	ATEC SITE .
Wastes and/or Hazardous Constituents Managed: #2 HEATING OIL						
Release Pathways: Air Surface Water Subsurface Gas Groundwater Subsurface Gas						
History and/or			NDWATER			
Recommendati	ons:					
A. No Further						П
			UST Program (DEM)			
		•		December		
		•	Installation Restoration			_ 니
D. Confirmation	onal Sampling	g or CERCLA ((PA/SI)			⊔
		MENT REPORT ACTION PLAN		Site Assessment	Date:	12/18/92
7-				Corrective Action	n Plan Date:	8/1/94
Comments:	SOIL REMOV	ED AND MONIT	ORING WELL SAMPLING	WILL BE INITIATED V	ЛА A FSC (CONTRACT

	Site Data Sheet	Page: 130			
SWMU Number:	S155				
Name:	H-30				
	OLD NAVAL HOSPITAL BARRACKS				
Type of Unit:	UNDERGROUND STORAGE TANK, 560 GALLONS	CONTENTS: DIESEL			
Period of Operati	ion: 1942-1987				
Physical Descript	tion and Condition:				
	T IDENTIFIED SOIL CONTAMINATION OF 550 PPM GASOLINI CONTAMINATION OF 1.7 PPB BENZENE.	E AND 3900 PPM DIESEL AND			
	azardous Constituents Managed:				
DIESEL; BENZENE	3				
Release Pathways	s: Air Surface Water				
	Groundwater Subsurface Gas				
History and/or Ev	vidence of Release(s):				
RELEASE CONFIR	RMED TO SOIL AND GROUNDWATER				
Recommendation	1S:				
Recommendation A. No Further A					
A. No Further A	action				
A. No Further A B. Corrective Ac	action	N			
A. No Further A B. Corrective Ac C. Corrective Ac	actionction Currently Under the UST Program (DEM)ction Currently Under the Installation Restoration Program	N			
A. No Further A B. Corrective Ac C. Corrective Ac D. Confirmation	action ction Currently Under the UST Program (DEM) ction Currently Under the Installation Restoration Program al Sampling or CERCLA (PA/SI) TE ASSESSMENT JULY 1995				
A. No Further A B. Corrective Ac C. Corrective Ac D. Confirmation	actionction Currently Under the UST Program (DEM)ction Currently Under the Installation Restoration Program al Sampling or CERCLA (PA/SI)				
A. No Further A. B. Corrective Ac C. Corrective Ac D. Confirmations References:	actionction Currently Under the UST Program (DEM)ction Currently Under the Installation Restoration Program al Sampling or CERCLA (PA/SI)	te Assessment Date: 6/10/96			

arri i

Lilia

	Site Data Sheet	Page:	131	
SWMU Number:	S156			
Name:	HADNOT POINT INDUSTRIAL AREA FORMER FUEL FARM			
Type of Unit:	UNDERGROUND STORAGE TANK, 15,000 GALLONS	S. CONTENTS: GASO	LINE	
Period of Operation	1941-1992			
A PUMP AND TREAT	and Condition: DUCT, SOIL, AND GROUNDWATER CONTAMINATION EXIST SYSTEM NOW RECOVERS FREE PRODUCT AND TREATS GR AS SHOWN CONTAMINATION BEYOND THE BOUNDARIES	ROUNDWATER. AN A		
Wastes and/or Haza GASOLINE	rdous Constituents Managed:			
Release Pathways: Air Surface Water Soil Subsurface Gas				
History and/or Evidence RELEASE CONFIRME	ence of Release(s): ED TO SOIL AND GROUNDWATER			
Recommendations:				
A. No Further Action	on			
	n Currently Under the Installation Restoration Program		🗆	
	Sampling or CERCLA (PA/SI)		_ 🗆	
References:	JANUARY 1996) Site	Assessment Date:		
	Corr	rective Action Plan Date	:	
Comments: WAIT	TING FSA			

911-1-1

Libi

	Site Data Sheet	Page:	132
SWMU Number:	S157		
Name:	JP-5 PUMP AND TREAT		
Type of Unit:	UNDERGROUND STORAGE TANK. CONTENTS:	: JP-5	
Period of Operation:			
Physical Description and C	Condition:		
A PUMP AND TREAT SYSTE	EM IS NOW RECOVERING FREE PRODUCT AND CO	ONTAMINATED GROUND	WATER.
Wastes and/or Hazardous	Constituents Managed:		
JP-5			
L			
Release Pathways:	Air Surface Water	r 🗆 Soil 🗵	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence of	f Release(s):		
RELEASE CONFIRMED TO (GROUNDWATER		
Recommendations:			
A. No Further Action			
B. Corrective Action Curr			_ _
C. Corrective Action Curr	rently Under the Installation Restoration Program		
D. Confirmational Samplin	ng or CERCLA (PA/SI)	i a	
CAP (JUNE 1	1991)		
References:	•	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: IN OPERATION		Corrective Action Plan Date:	

بالمحطانة

1 11.

	Site Data Sheet	Page:	133
SWMU Number:	S158		
Name:	LCH-4015 SERVICE STATION		
Type of Unit:	UNDERGROUND STORAGE TANK, 75,000 G	ALLONS CONTENTS FUEL	
Period of Operation:	7		
-			
TPH CONTAMINATION FROM	E. R.E WRIGHT COMPLETED A FIVE WELL I BDL TO 4611PPM. BENZENE WAS FOUND O 4.83PPB. ALL WELLS SHOWED BENZENE	IN THE GROUNDWATER ABOV	
Wastes and/or Hazardous C	onstituents Managed:		
FUEL; BENZENE, TPH			
Release Pathways:	Air □ Surface V Groundwater ⊠	Water Soil Subsurface Gas	
History and/or Evidence of I	Release(s):		
RELEASE CONFIRMED TO SO	IL AND GROUNDWATER		
Recommendations:			
A. No Further Action _			
B. Corrective Action Currer	ntly Under the UST Program (DEM)		_ 🛛
C. Corrective Action Curren	ntly I Index the Installation Destaration Des		
	my Onder the histaliation Restoration Pro	gram	_ 🗆
D. Confirmational Sampling		ogram	_
D. Confirmational Sampling			9/1/95
D. Confirmational Sampling	or CERCLA (PA/SI)		9/1/95

311....

1 11.

		Site Data Sheet Page:	134		
	SWMU Number	r: S159			
	Name:	LCH-4022 FIRE STATION			
	Type of Unit:	UNDERGROUND STORAGE TANK, 1,000 GALLONS. CONTENTS: HEATIN	G OIL		
	Period of Opera	tion: 1956 - REMOVED IN 1992			
	Physical Description and Condition: TANK REMOVED IN JUNE 1992. SAMPLED BY ERC IN SEPTEMBER 1992 AND FOUND 599PPM TO 14900PPM DIESEL. GROUNDWATER TECH COMPLETED A THREE WELL SITE CHECK. RESULTS INDICATE 1100-4900PPM DIESEL CONTAMINATION IN SOIL AND BENZENE WAS DETECTED UP TO 110PPB AND EHTYLBENZENE UP TO 160PPB. GROUNDWATER CONTAMINATION IS ABOVE THE MCL STANDARDS.				
	Wastes and/or H	Hazardous Constituents Managed:			
		ENZENE, ETHYLBENZENE			
	Release Pathway	Air Surface Water Soil Soil Soil Subsurface Gas			
	History and/or E	Evidence of Release(s):	<u> </u>		
	RELEASE CONFI	RMED TO SOIL AND GROUNDWATER			
R	ecommendatio	ns:			
	A. No Further A	Action			
	B. Corrective A	action Currently Under the UST Program (DEM)	_ 🛛		
	C. Corrective A	action Currently Under the Installation Restoration Program	_ 🗆		
	D. Confirmation	nal Sampling or CERCLA (PA/SI)	_ 🗆		
	References:	ITE ASSESSMENT REPORT Site Assessment Date:	1/4/95		
		Corrective Action Plan Date:			
	Comments: S	A BY CATLIN COMPLETED CAP REQUIRED WAITING ON DELIVERY ORDER FROM LA	ANTDIV FOR		

311.1.1

1.36

			Site Data Shee	et e e	Page:	135
SWMU Numb	er:[S160	······································			
Name:		M-101-1 INSTRUCTIO	N/STORAGE FACILIT	ΓY		
Type of Unit:	[UNDERGROUI	ND STORAGE TANK,	500 GALLONS. CONTENT	rs: USED OI	L
Period of Oper	ration:	1966 TO 1989				
Physical Description and Condition: SITE CHECK PERFORMED BY R.E WRIGHT DID NOT FIND SOIL OR GROUNDWATER CONTAMINATION ASSOCIATED WITH THIS TANK. SITE WAS SUBMITTED TO THE STATE FOR CLOSURE, NO FURTHER ACTION NECESSARY. ON MARCH 11, 1993 PEELE'S PUMP & TANK CO. REMOVED ONE 500-GALLON USED OIL TANK, ONE 550-GALLON DIESEL TANK, AND ONE 550-GALLON GASOLINE TANK.						
Wastes and/or USED OIL	Hazardous Co	nstituents Ma	anaged:			
Release Pathw	ays:	Air	☐ Sometime of Som	Surface Water Subsurface (Soil 🗵]
History and/or	Evidence of R	elease(s):				
NO RELEASE C	NO RELEASE CONFIRMED					
Recommendati	ons:					
A. No Further	Action _					🗆
B. Corrective	Action Curren	tly Under the	UST Program (DE)	M)		🛛
C. Corrective	Action Curren	tly Under the	Installation Restora	tion Program		
D. Confirmati	onal Sampling	or CERCLA	(PA/SI)	<u></u>		_ 🗆
References:	SITE CHECK R SITE SENSITIV		IION	Site Assessmen	nt Date:	
				Corrective Act	ion Plan Date:	
Comments:	REQUEST CLO	SURE (FSC, SS	SE) MARCH 31, 1995			

illi...I

1 11.

	Site Data Sheet	Page:	136	
SWMU Number:	S161			
Name:	M-230-1 BOILER ROOM			
Type of Unit:	UNDERGROUND STORAGE TANK, 15,000 (GALLONS. CONTENTS: DIESEI		
Period of Operation:	1963 TO SEPTEMBER 1993			
Physical Description and Condition: SOIL SAMPLE RESULTS RANGED FROM 110-800 PPM DURING REMOVAL OF THE UST. SINCE THEN AN SSE WAS CONDUCTED. SOUTHERN TECHNOLOGIES CONTRACTED WITH UTTS/ENVIRONMENTAL TO REMOVE THE TWO 15,000-GALLON FUEL OIL USTS, SEPTEMBER 21,1993.				
Wastes and/or Hazardous DIESEL	Constituents Managed:			
Release Pathways:	Air ☐ Surface V	Water □ Soil ⊠ Subsurface Gas □		
History and/or Evidence o	f Release(s):			
RELEASE CONFIRMED TO	SOIL			
Recommendations:				
A. No Further Action				
B. Corrective Action Curr				
C. Corrective Action Curr	rently Under the Installation Restoration Pro		_ 🗆	
D. Confirmational Samplin	ng or CERCLA (PA/SI)		_ 🗆	
References: UST CLOSU.	RE REPORT TIVITY REPORT	Site Assessment Date:		
		Corrective Action Plan Date:		
Comments: SSE DONE (REQUEST CLOSURE) AUGUST 9, 1994			

و المحملة

Liber

	Site Data Sheet	Page: 137
SWMU Number:	S162	
Name:	M-232-236	
	BACHELOR QUARTERS	
Type of Unit:	UNDERGROUND STORAGE TANK. CONTENTS:	HEATING OIL
Period of Operation:	1942 TO 1990	
Physical Description	and Condition:	
USTS ENVIRONMENT	TAL REMOVED THE USTS IN 1990 AND FOUND TPH CON	TAMINATION OF 120-6900 PPM.
	rdous Constituents Managed:	
HEATING OIL; TPH		
Release Pathways:	Air Surface Water	Soil 🖾
	Groundwater 🖂	Subsurface Gas
History and/or Evide	ence of Release(s):	
RELEASE CONFIRME	D TO SOIL	
Recommendations:		
A. No Further Action	on	
B. Corrective Actio	n Currently Under the UST Program (DEM)	
C. Corrective Actio	n Currently Under the Installation Restoration Program	n □
D. Confirmational S	sampling or CERCLA (PA/SI)	<u> </u>
	CLOSURE REPORT ASSESSMENT, ADDENDUM SITE ASSESSMENT	Site Assessment Date: 1/1/92
		Corrective Action Plan Date:
COMMITTEE.	HUMPHREY MEASURED FOR FREE PRODUCT AND DID S REMOVE SOIL AND THEN WE WILL COMPLETE A CAP	·

111.1.1

 $1.436 \times$

		S	Site Data Sheet	Pag	ge: 138	3]
SWMU Numi	ber:	S163				
Name:		M-90		·		7
		MOTOR TRANSPO	ORT FACILITY		····	
Type of Unit:		UNDERGROUND STORAGE TANK, 250 GALLONS. CONTENTS: USED OIL				
Period of Ope	eration:	1/1/78 - REMOVED 6/30/1993				
Physical Desc	Physical Description and Condition:					
R.E., WRIGHT ONE WELL CO	ON JUNE 30, 1993 PEELE'S PUMP AND TANK CO. REMOVED ONE 250-GALLON USED OIL TANK. SITE CHECK BY R.E WRIGHT IN MARCH 1994 FOUND TPH IN THE SOIL FROM 31 TO 73 PPM. A GROUNDWATER SAMPLE FROM ONE WELL CONTAINED BENZENE AT A CONCENTRATION OF 22.5 PPB. THE DUPLICATE SAMPLE FOR THIS WELL WAS BDL. IN JULY 1995 THE WELL WAS RESAMPLED AND IT WAS BDL FOR ALL VOC CONTAMINATION.					
Wastes and/or	r Hazardous C	onstituents Manage	ed:			
USED OIL						
Release Pathy	vays:	Air 🗆	Surface V	Water ☐ Soi	il 🛮	
		G	roundwater 🗵	Subsurface Gas		
History and/o	r Evidence of	Release(s):				
NO RELEASE	CONFIRMED					
Recommendat	tions:	<u> </u>				
A. No Furthe	_				U	
B. Corrective Action Currently Under the UST Program (DEM)						
		•	4			
	Action Curre	ntly Under the Inst	allation Restoration Pro	ogram		
	Action Curre	•				· · · · · · · · · · · · · · · · · · ·
	Action Curre	ntly Under the Inst		ogram		
D. Confirmat	e Action Curre	ntly Under the Inst		ogram		
D. Confirmat	e Action Curre	ntly Under the Inst	/SI)	Site Assessment Date:		

144...1

1.46

			Site Data Sheet		Page:	139
SWMU Numb	er:	S164				
Name:		PT-5				
		MARS STATIO	ON			
Type of Unit:		UNDERGROUND STORAGE TANK, 500 GALLONS. CONTENTS: DIESEL				
Period of Ope	of Operation: 1942-1994					
Physical Descr	ription and Co	ondition:				
BEEN INITIATI	ED. GROUNDY	WATER CONTAIN	MINATION. FREE PROI MINATION CONSISTED B NAPHTHALENE.	OUCT WAS IDENTIFIED OF 99.2 PPB BENZENE,	AND RECOVILIZED TO SERVICE AND RECOVILIZED TO SE	VERY HAS
Wastes and/or	Hazardous C	Constituents Mai	naged:			:
DIESEL; BENZI	ENE, ETHYLBI	ENZENE, XYLEN	IE, NAPHTHALENE			
					-,	
Release Pathw	ays:	Air	□ Surf	face Water	Soil 🗵	
			Groundwater 🗵	Subsurface Ga	as 🗆	
History and/or	Evidence of	Release(s):				
RELEASE CON	FIRMED TO G	ROUNDWATER				
Recommendate	ions:					
A. No Further	Action					
	_		UST Program (DEM)		- <u> </u>	- □ ⊠
			Installation Restoration			
		g of CERCLA (
References:	DRAFT SITE	ASSESSMENT AI	PRIL 1995	Site Assessment	Date:	6/1/96
· - ·				Corrective Action	n Plan Date:	
Comments:	SUBMIT COP	Y TO STATE/PRE	EPARE A CAP.			

	Site Data Sheet	Page:	140			
SWMU Number:	S165					
Name:	RAPID REFUELER A,B	· · · · · · · · · · · · · · · · · · ·				
	RAPID REFUEL AREA					
Type of Unit:	UNDERGROUND STORAGE TANK, 20,000 GALLONS. CONTENTS: JP-5					
Period of Operation:	of Operation: 1971-1983					
Physical Description as	Physical Description and Condition:					
FREE PRODUCT WAS FO	OUND. A PRODUCT RECOVERY SYSTEM HAS BEEN INS	STALLED.				
Wastes and/or Hazarde	ous Constituents Managed:					
Release Pathways:	Release Pathways: Air Surface Water Soil Soil Subsurface Gas Subsurface Gas					
History and/or Evidence	ce of Release(s):					
RELEASE CONFIRMED	TO SOIL					
Recommendations:						
A. No Further Action						
	Currently Under the UST Program (DEM)		_ 🛮			
	Currently Under the Installation Restoration Program					
	•		_ 🗆			
References: CSA (NO	OVEMBER 1994)	te Assessment Date:	11/1/94			
_	Ca	prrective Action Plan Date:				
Comments: WAITIN	G CAP					

an. . . .

145

	Site Data Sheet	Page:	141		
SWMU Number:	S166				
Name:	RAPID REFUELER C, D				
	RAPID REFUEL AREA				
Type of Unit:	Type of Unit: UNDERGROUND STORAGE TANK, 20,000 GALLONS. CONTENTS: JP-5				
Period of Operation:	1971-1983				
Physical Description and C	Physical Description and Condition:				
FREE PRODUCT PRESENT	AND BEING RECOVERED.		-		
Wastes and/or Hazardous IP-5	Constituents Managed:				
JF-3					
Release Pathways:	Release Pathways: Air Surface Water Soil				
	Groundwater 🖾	Subsurface Gas			
History and/or Evidence of	of Release(s):				
RELEASE CONFIRMED TO	SOIL				
Recommendations:					
A. No Further Action			_ U		
	rently Under the UST Program (DEM)		_ 🛭		
	rently Under the Installation Restoration Pro		_ ⊔		
D. Confirmational Sample	ing or CERCLA (PA/SI)		_		
CSA (NOVE	EMBER 1994)	Site Assessment Date:	11/1/94		
			<u> </u>		
		Corrective Action Plan Date:			
Comments: COMBINED	WITH A, B SITE				

an. 14

 $L(\Omega) :$

			Site Data Sheet		Page:	142
SWMU Numb	er:	S167				
Name:		RR-72				
		MCX SERVICE	STATION			
Type of Unit:		UNDERGROUNI	STORAGE TANK, 4,000	GALLONS. CONTEN	TS: GASOLI	NE
Period of Ope	eriod of Operation: [1956 TO 1991, 1993					
Physical Descr	Physical Description and Condition:					
WERE EMPTIE	THREE TANKS AT THIS SITE. ONE TANK WAS REMOVED BY R&W CONSTRUCTION IN MAY 1991; THE OTHERS WERE EMPTIED OF FUEL. TPH CONTAMINATION OF 100 PPM WAS FOUND. ATEC SITE CHECK FOUND SOME SOIL AND GROUNDWATER CONTAMINATION AND TOTAL BTEX AT 3304 PPB. THE REMAINING TANKS WERE REMOVED IN DECEMBER, 1993.					
Wastes and/or	Hazardous C	onstituents Man	aged:			
GASOLINE; BE	NZENE, TOLU	ENE, ETHYLBEN	ZENE, XYLENE, TPH			
Release Pathw	ays:	Air [Surface	Water \square	Soil 🗵	
			Groundwater 🗵	Subsurface G	as \square	
History and/or	Evidence of	Release(s):				
RELEASE CON	FIRMED TO SO	OIL & GROUNDW	ATER			
D						
Recommendat	ions:					
A. No Further	r Action _					_ U
B. Corrective	Action Curre	ntly Under the U	JST Program (DEM)			_ 🛮
C. Corrective	Action Curre	ntly Under the I	nstallation Restoration P	rogram		_ 🗆
D. Confirmati	onal Sampling	g or CERCLA (I	PA/SI)			_ 🗆
References:	UST CLOSURI SITE ASSESSI PLAN		CORRECTIVE ACTION	Site Assessment	Date:	5/1/92
<u> </u>	<u></u>			Corrective Action	on Plan Date:	7/19/94
Comments:	REMEDIATIO	N BEING CONDU	JCTED BY J.A JONES U	NDER CONTRACT 93	3-3033	

шы**т** .

 $1.43a \times$

	Site Data Sheet	Pa	age:	143	
SWMU Number:	S168				
Name:	S-2633				
	LIFT STATION GENERATOR TANK				
Type of Unit:	UNDERGROUND STORAGE TANK, 150 GAL	LONS. CONTENTS: G.	ASOLINE		
Period of Operation:	1942-1996				
Physical Description and Condition:					
	NTIFIED CONTAMINATION OF 1367 PPM GA	ASOLINE.			
		A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
Wastes and/or Hazardous Co	onstituents Managed:				
GASOLINE					
Release Pathways:	Air Surface V	Vater So	oil 🗵		
	Groundwater 🗵	Subsurface Gas			
History and/or Evidence of F	telease(s):				
History and/or Evidence of F	· -				
	· -				
	· -				
	· -				
RELEASE CONFIRMED TO SO	· -				
RELEASE CONFIRMED TO SO Recommendations: A. No Further Action)IL			_ □	
Recommendations: A. No Further Action B. Corrective Action Current	DIL.			_ 🗆	
Recommendations: A. No Further Action B. Corrective Action Current	ntly Under the UST Program (DEM) ntly Under the Installation Restoration Pro				
Recommendations: A. No Further Action B. Corrective Action Currer C. Corrective Action Currer D. Confirmational Sampling	ntly Under the UST Program (DEM) ntly Under the Installation Restoration Pro	gram			
Recommendations: A. No Further Action B. Corrective Action Currer C. Corrective Action Currer D. Confirmational Sampling	ntly Under the UST Program (DEM) ntly Under the Installation Restoration Pro	gram			
Recommendations: A. No Further Action B. Corrective Action Currer C. Corrective Action Currer D. Confirmational Sampling	ntly Under the UST Program (DEM) ntly Under the Installation Restoration Pro	gram	»:		
Recommendations: A. No Further Action B. Corrective Action Currer C. Corrective Action Currer D. Confirmational Sampling References: LAB RESULTS	ntly Under the UST Program (DEM) ntly Under the Installation Restoration Pro	gram Site Assessment Date Corrective Action Pla	»:		

1111....

Lith

	Site Data Sheet	Page: 144			
SWMU Number:	S169				
Name:	S-947-1,-2 (913) BASE MAINTENANCE WASH RACK				
Type of Unit:	UNDERGROUND STORAGE TANK, 550 GALLONS.	CONTENTS: WASTE OIL			
Period of Operation	on: 1983-1994				
Physical Description and Condition:					
TANK REMOVED ON SEPTEMBER 23, 1994 BY JONES AND FRANK. VOLATILE VAPORS WERE AT LEVELS BELOW 10 PPM DURING FIELD SCREENING. EPA METHOD 9071 INDICATED 363-458 PPM. EPA METHOD 8021 INDICATED SEVERAL TARGETED CONSTITUENTS AT LEVELS ABOVE THE MCL.					
Wastes and/or Ha	zardous Constituents Managed:				
WASTE OIL					
Release Pathways:	Air Surface Water	□ Soil ⊠			
	Groundwater 🖂 Su	bsurface Gas			
History and/or Evi	idence of Release(s):				
RELEASE CONFIRM	MED TO SOIL				
Recommendations	3:				
A. No Further Ac	tion				
B. Corrective Act					
	ion Currently Under the Installation Restoration Program				
	Sampling or CERCLA (PA/SI)				
ΠA	NK REMOVAL REPORT BY ERC ENG (MARCH 19,				
References: 199	<u></u>	Assessment Date:			
	Con	ective Action Plan Date:			
	R '96 SSE RESULTS WERE ABOVE O&G LEVELS. BMITTED TO STATE FOR CLOSURE ON MARCH 22, 1996.				

I-Mar I a

	Site Data Sheet	Page:	145		
SWMU Number:	S170				
Name:	SBB-161				
	USMC ENG SCHOOL LUMBER STORAGE				
Type of Unit:	UNDERGROUND STORAGE TANK, 550 GAL	LONS. CONTENTS: HEATING	FUEL		
Period of Operation:	Operation: 1983-1994				
Physical Description and Co	ondition:				
	MOVED BY OMEGA ENVIRONMENTAL SERV VATER SAMPLES: ETHYLBENZENE (240 PPB) ES (2000 PPB)) PPB),		
Wastes and/or Hazardous C	onstituents Managed:				
HEATING FUEL; ETHYLBEN	ZENE, METHYLENE CHLORIDE, TOLUENE, 2	CYLENE			
Release Pathways:	Air Surface W	Vater □ Soil ⊠			
	Groundwater 🖂	Subsurface Gas			
History and/or Evidence of	Release(s):				
RELEASE CONFIRMED TO G	ROUNDWATER				
D					
Recommendations:					
A. No Further Action			_		
B. Corrective Action Curre	ntly Under the UST Program (DEM)		_ 🛛		
C. Corrective Action Curre	ntly Under the Installation Restoration Pro	gram	_ 🗆		
D. Confirmational Sampling	g or CERCLA (PA/SI)		_ 0		
References: CLOSURE RE	PORT (MARCH 6, 1995)	Site Assessment Date:	4/15/96		
		Corrective Action Plan Date:			
Comments: DRAFT CSA	INDER REVIEW	And the second s			
1					

an: 11

Ltb.

	Site Data Sheet	Page:	146				
SWMU Number:	S171						
Name:	21 WASTE WATER TREATMENT PLANT						
Type of Unit:	UNDERGROUND STORAGE TANK, 250 GALLONS. CONTENTS: GASOLINE						
Period of Operation:	Operation: 1942 TO 1992						
Physical Description and (Condition:						
PPM. ATEC SITE CHECK ID	S AND FRANK ON DECEMBER 17, 1992 AND F ENTIFIED TPH CONTAMINATION OF 17 AND ICL. BENZENE AT 140 AND 500 PPB. TOLUEN DPPB.	110 PPM. BTEX CONSTITUEN	TS FOUND IN				
Wastes and/or Hazardous	Constituents Managed:						
GASOLINE, BENZENE, TOL	UENE, ETHYLBENZENE, XYLENE, TPH						
		W. W					
Release Pathways:	Air Surface V	Vater Soil S					
	Groundwater 🗵	Subsurface Gas					
History and/or Evidence o	f Release(s):						
RELEASE CONFIRMED TO	SOIL AND GROUNDWATER						
Recommendations:							
A. No Further Action			П				
	rently Under the UST Program (DEM)		 ⊠				
	rently Under the Installation Restoration Pro	gram	_ 🗆				
D. Confirmational Sampli	ng or CERCLA (PA/SI)		_ 🗆				
SITE ASSES	SMENT REPORT						
	/E ACTION PLAN	Site Assessment Date:	1/8/93				
		Corrective Action Plan Date:	8/1/94				
~ · · · · · · · · · · · · · · · · · · ·	TION COMPLETED NG BEING INITIATED VIA FSC CONTRACT						

THE T

	Site Data Sheet	Page:	147
SWMU Number:	S173		
Name:	24 BASE COMMUNICATIONS ELECTRONICS		
Type of Unit:	UNDERGROUND STORAGE TANK, 1,000 GA	ALLONS. CONTENTS: DIESEL	
Period of Operation:	1942-1992		
Physical Description and Co	ndition:		
	NK REMOVAL CONTAINED SOIL CONTAM	INATION OF 402 PPM DIESEL V	WHILE THE
Wastes and/or Hazardous Co	onstituents Managed:		
DIESEL			
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Subsurface Gas	
History and/or Evidence of I	Release(s):		
RELEASE CONFIRMED TO SO	IL.		
Recommendations:			
A. No Further Action _			
B. Corrective Action Curren			_ 🛮
C. Corrective Action Curren	ntly Under the Installation Restoration Pro	gram	
D. Confirmational Sampling	or CERCLA (PA/SI)		
References:		Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: SSE DONE (RE	QUEST CLOSURE)		

idd days and a

1 14

	Site Data Sheet	Page:	148
SWMU Number:	S174		
Name:	32-1 WASTEWATER TREATMENT PLANT	A CONTRACTOR AND THE STATE OF T	
Type of Unit:	UNDERGROUND STORAGE TANK, 2,000 GA	LLONS. CONTENTS: DIESEL	
Period of Operation:	1973-1993		
Physical Description and Co	ondition:		
TANK REMOVAL REPORT II CONCENTRATION OF 720 PI	DENTIFIED DIESEL RANGE CONTAMINATION M.	N OF 260 PPM AND A SSE	
Wastes and/or Hazardous (Constituents Managed:		
DIESEL			
Release Pathways:	Air	Vater Soil Soil Subsurface Gas	
History and/or Evidence of	Release(s):		
RELEASE CONFIRMED TO S	OIL		
Recommendations:			
A. No Further Action			_ 🗆
B. Corrective Action Curre	ently Under the UST Program (DEM)		_ 🛛
C. Corrective Action Curre	ently Under the Installation Restoration Pro	gram	_ 🗆
D. Confirmational Samplin	g or CERCLA (PA/SI)		_ 🗆
References:	VAL REPORT (OCTOBER 1993)	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: SSE DONE (F	REQUEST CLOSURE)		

و الجميطان

Table 1 o

	Site Data Sheet Page:	149
SWMU Number:	S176	
Name:	331 MWR ADMINISTRATION OFFICE	
Type of Unit:	UNDERGROUND STORAGE TANK, 500 GALLONS. CONTENTS: HEATING	OIL
Period of Operation	on: 1971-1994	
Physical Description	ion and Condition:	
SOIL CONTAMINA	ATION WAS DETECTED AT THE TIME OF TANK REMOVAL (JUNE 30, 94).	
	zardous Constituents Managed:	
FUEL OIL		
Release Pathways	S: Air □ Surface Water □ Soil ⊠ Groundwater ⊠ Subsurface Gas □	i
History and/or Ev	ridence of Release(s):	
RELEASE CONFIR	MED TO SOIL	
Recommendation	IS:	
A. No Further A	ction	_ 🗆
B. Corrective Ac	tion Currently Under the UST Program (DEM)	_ 🛮
C. Corrective Ac	tion Currently Under the Installation Restoration Program	_ 🗆
D. Confirmationa	al Sampling or CERCLA (PA/SI)	_ 🗆
	NK REMOVAL REPORT (JULY 26, 1994) AND WENGINEERING SITE ASSESSMENT REPORT (JUNE Site Assessment Date:	5/28/96
· <u></u>	Corrective Action Plan Date:	
Comments: SU	BMITTED FOR CLOSURE JUNE 18, 1996	

ا للتوطالة الله الله

1.15 L

	Site Data Sheet	P	Page: 150				
SWMU Number:	S177						
Name:	333-C 2D FSSG INSPECTOR'S OFFICE						
Type of Unit:	UNDERGROUND STORAGE TANK, 500 GAL	LONS. CONTENTS: K	KEROSENE				
Period of Operation:	1942-1991						
Physical Description and Condition: TANK REMOVED MARCH 8, 1993 BY PEELE'S PUMP AND TANK CO., COLUMBIA, SC. SOIL CONTAMINATION WAS IDENTIFIED AT THIS TIME. OIL AND GREASE WERE FOUND (847 PPM) AT THIS TIME. LEACHABLE METALS DID NOT EXCEED REGULATORY LEVEL. RECENT GEOPROBE WORK (MARCH 96) REVEALED PCA (80 PPB), N-BUTYLBENZENE (1.72 PPB), 1,3,5-TRIMETHYLBENZENE (0.54 PPB), AND 1,2-DIBROMO-3-CHLOROPROPANE (0.28 PPB).							
Wastes and/or Hazardous Constituents Managed: HEATING OIL; TPH, PCA, N-BUTYLBENZENE, 1,3,5-TRIMETHYLBENZENE							
Release Pathways:	Release Pathways: Air Surface Water Soil Subsurface Gas						
History and/or Evidence of Release(s): RELEASE CONFIRMED TO SOIL							
Recommendations:							
A. No Further Action	ntly Under the UST Program (DEM)						
A. No Further Action B. Corrective Action Curre	ntly Under the UST Program (DEM)						
A. No Further ActionB. Corrective Action CurreC. Corrective Action Curre	ently Under the UST Program (DEM)	gram					
A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Sampling	ently Under the UST Program (DEM)						
B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Sampling UST REMOVA	ently Under the UST Program (DEM)	gram					
A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Sampling UST REMOVA References: LAW ENG ST	ently Under the UST Program (DEM)	gram	te:				

milita.

I-lib I c

\	Site Data Sheet	Page:	151			
SWMU Number:	S178					
Vame:	45-1 MAINTENANCE FACILITY					
Type of Unit:	UNDERGROUND STORAGE TANK, 1,000 GALLO	ONS. CONTENTS: USED OIL				
Period of Operation:	Period of Operation: 1941 TO 1990					
Physical Description and Co	ondition:					
SAMPLES FOUND 4,500 PPM CONTAMINATION FROM 420	DEACTIVATED IN 1989, AND REMOVED FROM TO OIL AND GREASE. SITE CHECK COMPLETED B' D PPM TO 4,700 PPM OIL & GREASE. GROUNDWA T MW-1 AND 10 PPB NAPHTHALENE AT MW-2.	Y R.E., WRIGHT FOUND SOIL)L			
Wastes and/or Hazardous C	Constituents Managed:					
USED OIL; BENZENE, NAPHT	THALENE					
Release Pathways:	Air Surface Wate	Soil 🖾				
	Groundwater 🗵	Subsurface Gas				
History and/or Evidence of	Release(s):					
RELEASE CONFIRMED TO SO	OIL					
Recommendations:						
A. No Further Action						
	1 1 1					
B. Corrective Action Curre						
B. Corrective Action Curre	ently Under the UST Program (DEM)	n				
B. Corrective Action Curre	ently Under the UST Program (DEM) ently Under the Installation Restoration Program g or CERCLA (PA/SI)	n				
B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Sampling CLOSURE RE	ently Under the UST Program (DEM) ently Under the Installation Restoration Program g or CERCLA (PA/SI) EPORT REPORT	n				

441-44

Library

	Site Data Sheet	Page:	152				
SWMU Number:	S179						
Name:	SLCH-4019 OIL WATER SEPARATOR TANK AT GREASE RAC	:K					
Type of Unit:	UNDERGROUND STORAGE TANK, 550 GALLONS.						
Period of Operation:	JAN 1983 TO JUNE 22, 1993						
-							
TANK REMOVED BY	Physical Description and Condition: TANK REMOVED BY CONTRACT 93-0286 ON JUNE 22, 1993 BY PEELE'S PUMP & TANK COMPANY. FOUND 200 AND 150 PPM FOR TPH DIESEL.						
Wastes and/or Hazar	dous Constituents Managed:						
USED OIL; TPH							
Release Pathways:	Air ☐ Surface Water Groundwater ⊠ Su	□ Soil ⊠					
History and/or Evide	nce of Release(s):						
RELEASE CONFIRME) TO SOIL						
Recommendations:							
A. No Further Actio	n	····	_ 🗆				
B. Corrective Action	Currently Under the UST Program (DEM)		_ 🛛				
C. Corrective Action	Currently Under the Installation Restoration Program		_ 🗆				
D. Confirmational S	ampling or CERCLA (PA/SI)		_ 🗆				
	LOSURE REPORT ASSESSMENT REPORT Site	Assessment Date:	5/1/96				
	Cor	rective Action Plan Date:					
	TO ORDER A CAP FUNDED IN 1997 IT FSA TO STATE						

344.1.4

 $L \mathcal{M}_{\alpha}$

	Site Data Sheet	Page:	153			
SWMU Number:	S180					
Name:	STT-39A WATER TREATMENT PLANT					
Type of Unit:	UNDERGROUND STORAGE TANK, 1,000 GAI	LLONS. CONTENTS: FUEL OF	ī.			
Period of Operation:	Period of Operation: UNKNOWN TO 1992					
Physical Description and Co	ndition:					
SITE CHECK DID NOT FIND S	TANK REMOVED IN JUNE 1992. FOUND DIESEL AND GASOLINE SOIL CONTAMINATION AT 560 AND 135 PPM. SITE CHECK DID NOT FIND SOIL CONTAMINATION, BUT IT IDENTIFIED GROUNDWATER CONTAMINATION ONSITE OF 26 PPB BENZENE, 27 PPB TOLUENE, 44 PPB ETHYLBENZENE, AND 160 PPB XYLENES					
Wastes and/or Hazardous Co	onstituents Managed:					
FUEL OIL; BENZENE, TOLUEN	VE, ETHYLBENZENE, XYLENE					
Release Pathways:	Air Surface W	ater Soil 🗵				
	Groundwater 🗵	Subsurface Gas				
History and/or Evidence of F	Release(s):	History and/or Evidence of Release(s):				
RELEASE CONFIRMED TO GROUNDWATER						
RELEASE CONFIRMED TO GR	OUNDWATER					
RELEASE CONFIRMED TO GR	OUNDWATER					
	OUNDWATER					
Recommendations: A. No Further Action						
Recommendations: A. No Further Action B. Corrective Action Current			_ 🛛			
Recommendations: A. No Further Action B. Corrective Action Current	ntly Under the UST Program (DEM)		_ 🛛			
Recommendations: A. No Further Action B. Corrective Action Curren C. Corrective Action Curren	ntly Under the UST Program (DEM) ntly Under the Installation Restoration Program (CERCLA (PA/SI)	gram	_ 🛛			
Recommendations: A. No Further Action B. Corrective Action Currer C. Corrective Action Currer D. Confirmational Sampling	ntly Under the UST Program (DEM) ntly Under the Installation Restoration Program (CERCLA (PA/SI)	gram				

، احتظائ

1.345

			Site L	ata Sheet		Page:	154
SWMU Numb	er:	S181					
Name:		STT-69					
rame.			ENANCE FACIL	ITY			
Type of Unit:		UNDERG	GROUND STORA	GE TANK, 1,000 (GALLONS. CONTEN	TS: GASOL	INE
Period of Oper	ation:	? TO 1992	2				
Physical Descr	iption and Co	ondition:					
TANK REMOVE	D IN JUNE 19	92; TPH C			SOLINE WAS IDENT 50 PPB ETHYLBENZ		
Wastes and/or	Hazardous C	Constituen	ts Managed:				
GASOLINE; TPI	I, BENZENE, T	TOLUENE,	, ETHYLBENZE	NE, XYLENE			
Release Pathw	ays:		Air 🗆	Surface	Water	Soil 🛛	
			Ground	lwater 🗵	Subsurface G	as 🗆	
History and/or	Evidence of	Release(s	s):				
RELEASE CON	TRMED TO SO	OIL AND C	GROUNDWATER	₹		<u> </u>	
D 1.4							
Recommendati	ons:						_
A. No Further	Action						_ 🗆
B. Corrective	Action Curre	ently Unde	er the UST Pro	gram (DEM)		<u></u>	🛛
C. Corrective	Action Curre	ently Unde	er the Installation	on Restoration P	rogram		
D. Confirmati	onal Sampling	g or CER	CLA (PA/SI)				
References:	SITE CHECK		PORT		Site Assessment	Date:	11/3/94
<u> </u>					Corrective Action	on Plan Date:	
Comments:	PILOT TEST/O	CAP UNDE	ERWAY; AWAI	TING DELIVERY	ORDER FROM LANT	DIV FOR A	PILOT TEST

34...1

1 :::.

		Site Data Sheet	Page:	155
SWMU Numb	er: S182			
Name:	TC-1	251		
	WEL	L HOUSE		
Type of Unit:	UNDE	RGROUND STORAGE TANK, 500 GA	LLONS. CONTENTS: UNLEA	DED GAS
Period of Oper	ation: 1977 7	O 1994		
Physical Descri	iption and Condition	1:		
TOLUENE, ETH DID SHOW BEN	YLBENZENE AND X	1994. CLOSURE REPORT INDICATE YLENE. SITE CHECK DID NOT INDI YLBENZENE(70 PPB) AND 1,2-DICH CL STANDARDS.	CATE ANY SOIL CONTAMIN	
	Hazardous Constitu			
UNLEADED GA	S; BENZENE, TOLUE	NE, ETHYLBENZENE, 1,2 DICHLOR	OETHANE	
Release Pathwa	ays:	Air Surface	Water	\boxtimes
		Groundwater 🗵	Subsurface Gas	
History and/or	Evidence of Releas	e(s):		
RELEASE CONF	FIRMED TO GROUND	WATER		
Recommendati	ons:			
A. No Further	Action			
B. Corrective	Action Currently U	nder the UST Program (DEM)		🛛
C. Corrective	Action Currently U	nder the Installation Restoration Pr	ogram	
D. Confirmation	onal Sampling or Cl	ERCLA (PA/SI)		
	UST CLOSURE REPO SITE CHECK REPOR		Site Assessment Date:	
			Corrective Action Plan Da	te:
-	PART OF IR PROGRA	AM OU 16, LETTER SUBMITTED TO	DEHNR REQUESTING TRANS	FER MAY 31,

and a

LHi

			Site Data Sheet		Page:	156
SWMU Numb	er:	S183				
Name:		TC-1255				
		WELL HOUSE				
Type of Unit:		UNDERGROUN	D STORAGE TANK, 300 G	ALLONS. CONTENTS	GASOLIN	E/DIESEL
Period of Oper	ration:	1977 TO JANUA	RY 24, 1994			
Physical Descri	iption and Cor	dition:				
			AND FRANK; 1500 AND 5 OUND SOIL AND GROUN			R.E., WRIGHT
		onstituents Man	naged:			
GASOLINE/DIE	SEL					
Release Pathw	ays:	Air	☐ Surfac	e Water	Soil 🗵	
			Groundwater 🗵	Subsurface Ga	s \square	
History and/or	Evidence of R	Release(s):				
RELEASE CONI	FIRMED TO SO	IL & GROUNDW	ATER			
Recommendati	ons.					
A. No Further			UST Program (DEM)			_ □ ⊠
		-	Installation Restoration F	Program		_ 💆
D. Confirmation		•		Togram		
			TWSI)			
References:	UST CLOSURE SITE ASSESSM			Site Assessment	Date:	8/1/95
					. Di D -	
Caramanta	DII OT TEST D	EING COVAN EA	ED; LAW CAP ORDERED	Corrective Action	n Plan Date:	
Comments:	LITOI IESI BI	eing Complei	ED, LAW CAP ORDEREL	DI LANIDIV		

311.74

1.43

			Site Data S	Sheet		Page:	157
SWMU Numb	er:	S184					
Name:		TC-341 MESS HALL HEATING PLANT					
Type of Unit:		UNDERGROUN	ID STORAGE TA	NK. CONTEN	ITS: HEATING OIL		
Period of Oper	ration.	1941 TO ?					
-	Toriod of Operation.						
COMPLETED A WAS FOUND A Wastes and/or	LAW INSTALLED WELL WHICH IDENTIFIED TPH SOIL CONTAMINATION OF 8400 AND 5100 PPM. ATEC COMPLETED A SITE CHECK WHICH IDENTIFIED SOIL TPH CONTAMINATION OF 110 TO 2000 PPM. TOTAL BTEX WAS FOUND AT 34 PPB. Wastes and/or Hazardous Constituents Managed: HEATING OIL; TPH, BENZENE, TOLUENE, ETHYLBENZENE, XYLENE						
Release Pathw	ays:	Air	Groundwater	Surface W	ater Subsurface Ga	Soil ⊠	······································
History and/or	Evidence of l	Release(s):					
RELEASE CONI	FIRMED TO SO	DIL					
Recommendati	ions:						
A. No Further	· Action						
	_		UST Program (_ ×
		•	Installation Res	•			
D. Confirmati		•		_			
-							
References:		E REPORT, SITE MENT REPORT,	CHECK CORRECTIVE A	CTION	Site Assessment 1	Date:	6/22/94
					Corrective Action	Plan Date:	2/29/96
Comments:	FINAL CAP SU	JBMITTED TO I	DEHNR/DESIGN	DRAFT WORK	C PLAN SUBMITTE	D	

an 11 .

Site Data Sheet Page: 158					
SWMU Number:	S185		-		
Name:	TC-774 WASH RACK				
Type of Unit:	UNDERGROUND STORAGE TANK, 550 GAI	LLONS. CONTENTS: USED OIL			
Period of Operation:	JANUARY 1, 1983 TO APRIL 20, 1993	ANUARY 1, 1983 TO APRIL 20, 1993			
Physical Description and Condition: PEELE'S PUMP AND TANK REMOVED THE UST ON APRIL 20, 1993. UST CLOSURE SAMPLES INDICATED TPH SOIL CONTAMINATION OF 2,370 PPM OIL AND GREASE. R.E WRIGHT COMPLETED A SITE CHECK AND FOUND TPH SOIL CONTAMINATION OF 565 AND 1,212 PPM AT MW-1 AND MW-2 RESPECTIVELY. CADMIUM, CHROMIUM AND LEAD WERE DETECTED ABOVE MCL STANDARDS.					
Wastes and/or Hazardous C USED OIL; TPH, CADMIUM, C					
Release Pathways:	Air ☐ Surface	Water □ Soil ⊠ Subsurface Gas □			
History and/or Evidence of Release(s): RELEASE CONFIRMED TO SOIL AND GROUNDWATER					
Recommendations:					
A. No Further Action					
	ently Under the Installation Restoration Pro				
D. Confirmational Samplin					
References: UST CLOSUR SITE CHECK		Site Assessment Date:			
		Corrective Action Plan Date:			
Comments: SITE CHECK	COMPLETED. SA IN 1997				

::::::: .

			Site Data Sheet	·	Page:	159	
SWMU Number	er: S	186					
Name:	Γ	TC-912					
- ,		CAMP GEIGE	ER MINI C STORE				
Type of Unit:	<u>[C</u>	NDERGROUN	ND STORAGE TANK, 6	,000 GALLONS. CONTE	NTS: GAS/DI	ESEL/OIL	
Period of Oper	ation:	964 TO 1990					
Physical Descri	iption and Cond	lition:					
	EATING OIL), A	ND ONE UNK		OLINE), ONE 4000-GALL D OIL). TANK REMOVEI			
Wastes and/or	Hazardous Cor	stituents Ma	naged:				
GAS/DIESEL/OI	L						
							-
Release Pathwa	ays:	Air	□ Su	rface Water	Soil 🖾		
			Groundwater 🗵	Subsurface (Gas \square		
History and/or	Evidence of Re	lease(s):					
RELEASE CONF	TRMED TO SOIL	<u>.</u>					
Recommendati	ons:				<u> </u>		
A. No Further	Action						
		v Under the	UST Program (DEM	0		_ _ 🛛	
			Installation Restorati				
D. Confirmation		•				_ 🗆	
	UST CLOSURE	REPORT					
References:			CORRECTIVE ACTIO	N Site Assessmen	nt Date:	6/7/94	
				Corrective Act	ion Plan Date:	5/5/95]
Comments:	CAPSURMITTE						<u>. </u>
	CAL BODWIIIL	D TO THE ST.	'ATE, BUT LAW IS RE	VISING RECENT COMME	ENTS.		

: L::11::

	Site Data Sheet	Page: 160	
SWMU Number:	S187		
Name:	TT PUMP AND TREAT OLD SERVICE STATION		
Type of Unit:	UNDERGROUND STORAGE TANK, 3,000 GALLO	NS. CONTENTS: GASOLINE	
Period of Operation:	1952-1987		
THIS SITE.	and Condition: STEM IS IN PLACE AND OPERATING. AN ESTIMATED dous Constituents Managed:	10,000 GALLONS HAVE BEEN LOST AT	
Release Pathways: Air Surface Water Soil S Groundwater Subsurface Gas History and/or Evidence of Release(s): RELEASE CONFIRMED TO SOIL			
Recommendations:			
A. No Further Action	n		
B. Corrective Action	Currently Under the UST Program (DEM)	×	
C. Corrective Action	Currently Under the Installation Restoration Program	n	
D. Confirmational Sa	ampling or CERCLA (PA/SI)		
References:	UNE 1991)	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: IN OPE	ERATION		

311.1.1

135

		Site Data Sheet	Page:	161	
SWMU Numb	er:	S188			
Name:		TT-2453-5			
		AUTO HOBBY SHOP			
Type of Unit:		UNDERGROUND STORAGE TANK, 550 GALLONS. COL	NTENTS: HEATING	OIL	
Period of Oper	ration:	1952 TO 6/23/93			
Physical Descr	iption and Co	ondition:			
500-GALLON H WRIGHT ENVI (MAY 5, 1995) U	EATING OIL T RONMENTAL INDER EXTEN	IMP AND TANK COMPANY REMOVED ONE 500-GALLO TANK. WHILE INSTALLING A MONITORING WELL AS FINC., DRILLED THROUGH A SIX-INCH SEWER LINE AN ISIVE REVIEW THE CONTRACTOR IS NOT LIABLE AND BE CONSIDERED TO PAY FOR REPAIR COSTS (\$4,878) F	PART OF A SITE CH D A 3/4-INCH WATI D R.E WRIGHT	ECK, R.E ER LINE.	
	Hazardous C	onstituents Managed:			
HEATING OIL					
Release Pathw	Release Pathways: Air Surface Water Soil				
Groundwater Subsurface Gas					
History and/or	Evidence of	Release(s):			
RELEASE CON	FIRMED TO SO	DIL			
Recommendati	ions:				
A. No Further Action					
B. Corrective Action Currently Under the UST Program (DEM)					
		ently Under the Installation Restoration Program			
D. Confirmational Sampling or CERCLA (PA/SI)				_ 🗆	
	SITE CHECK				
References:		Site Ass	sessment Date:		
<u> </u>		Correct	ive Action Plan Date:		
Comments:	REQUESTED	CLOSURE, JULY 24, 1995			

311.7.1

		Site Data Sheet	Page:	162
SWMU Number:	S189			
Vame:	TT-24	55 MISSARY		
Type of Unit:		RGROUND STORAGE TANK, 1,000 GA	ALLONS. CONTENTS: HEATI	NG OIL
Period of Operation	on: 1/1/52	ГО 1992		
Physical Descripti	on and Condition	:		
106 PPM TO 2750 P 1993. SITE CHECK	PM OILS. SITE CH	DEVELOPED THE CLOSURE REPORT ECK WAS PERFORMED BY GROUND CONTAMINATION OF UP TO 6800 P ONSITE.	WATER TECH AND COMPLE	TED JULY
Wastes and/or Ha		ents Managed:		
HEATING OIL; TPH (DIESEL)				
Release Pathways	: -	Air Surface V	Vater Soil S	
		Groundwater 🗵	Subsurface Gas	
History and/or Evidence of Release(s):				
RELEASE CONFIR	MED TO SOIL			
Recommendation	s:			
A. No Further A	ction			
B. Corrective Ac	tion Currently Un	der the UST Program (DEM)		🛛
C. Corrective Ac	tion Currently Un	der the Installation Restoration Pro	ogram	
D. Confirmationa	al Sampling or CE	RCLA (PA/SI)		_ □
1	T CLOSURE REPOI TE CHECK REPORT	RT , SITE ASSESSMENT REPORT	Site Assessment Date:	10/28/94
			Corrective Action Plan Date	: []
Comments: CA	P UNDERWAY; A	WAITING DELIVERY ORDER FROM	LANTDIV FOR A PILOT TEST	

allia ,

 $L \, H_{\rm f}$

			Site Data Sheet		Page:	163	
SWMU Numbe	er:	S19					
Name:		BA-130/SBA-131 2ND RECON BN WASH RACK					
Type of Unit:		UNDERGROUND	STORAGE TANK, 50	00 GALLONS. CONTENTS	: WASTE C	OIL .	j
Period of Opera	ation:	19?? -1989					
Physical Descri TANK REMOVE CHECKS, SITE R	D ON APRIL 4	, 1993 BY PEELE'	S PUMP & TANK CO ON. OIL AND GREASI	MPANY. AFTER REVIEW E AT 400 PPM.	OF THREE	WELL SITE	
Wastes and/or I	Hazardous Co	onstituents Mana	aged:				
Release Pathwa	Release Pathways: Air Surface Water Soil Soil Subsurface Gas Subsurface Gas						
History and/or	Evidence of I	Release(s):					
RELEASE CONF	IRMED TO SO	IL .					
Recommendation	ons:				<u> </u>		
A. No Further	Action _						
B. Corrective A	Action Curre		ST Program (DEM			🖂	
		•	nstallation Restoration	-			
D. Confirmation	nal Sampling	or CERCLA (P	PA/SI)			_ 🗆	
I I	UST CLOSURE THREE WELL	E REPORT SITE CHECK (MA	ARCH 1994)	Site Assessment	Date:]
				Corrective Action	n Plan Date:		
Comments:	CLOSED/DEH	NR, LETTER OF N	MARCH 30, 1995, WEI	LLS NEED CLOSURE.			

MT. . .

			Site Data Sheet		Page:	164
SWMU Number	r:	S190				
Name:		TT-2463-2473 SHOPPING CE	ENTER			
Type of Unit:		UNDERGROUN	D STORAGE TANK, 500	GALLONS. CONTENTS	S: HEATING	G OIL
Period of Opera	ation:	1952 TO 1992				
Physical Description and Condition: SEVERAL TANKS ARE AT THIS SITE (300 TO 500 GALLON CAPACITY) WHICH WERE CLOSED IN PLACE BY JONES AND FRANK FROM SEPTEMBER TO OCTOBER 1992. SAMPLES TAKEN AT THE TIME OF CLOSURE INDICATE TPH LEVELS ABOVE APPLICABLE STANDARDS. R.E WRIGHT COMPLETED A SITE CHECK IN OCTOBER 1993 THAT FOUND SOIL CONTAMINATION FROM ND TO 23,200 PPM DIESEL. FREE PRODUCT WAS DISCOVERED AT THE SITE.						
Wastes and/or I		onstituents Mar	naged:			
HEATING OIL; T	HEATING OIL; TPH (DIESEL)					
Release Pathwa	ys:	Air	☐ Surfa	ce Water	Soil 🛛	
			Groundwater 🗵	Subsurface G	as \square	
History and/or I	History and/or Evidence of Release(s):					
RELEASE CONFI	RMED TO SO	DIL .				
Recommendation	ons:					
A. No Further	Action _					_ 🗆
B. Corrective A	Action Curre	ntly Under the	UST Program (DEM)			_ 🛮
C. Corrective A	Action Curre	ntly Under the	Installation Restoration	Program		_ 🗆
D. Confirmatio	nal Sampling	g or CERCLA	(PA/SI)			_ 🗆
,	UST CLOSURI SITE ASSESSM	E REPORT MENT REPORT		Site Assessment	Date:	2/2/95
				Corrective Action	on Plan Date:	
Comments:	CAP UNDERW	/AY; AWAITIN	G DELIVERY ORDER FRO	OM LANTDIV FOR A P	LOT TEST	

	Site Data Sheet	Page:	165		
SWMU Number:	S191				
Name:	TT-2477-1				
	GAS STATION/CHAPEL				
Type of Unit:	UNDERGROUND STORAGE TANK, 10,000 GALLO	ONS. CONTENTS: GAS, F	UEL OIL		
Period of Operation	n: 1950S TO 1982,1992				
Physical Description and Condition:					
550-GALLON HYDR HIGH LEVELS OF T	NDONED IN 1992-1993. 500-GALLON HEATING OIL, 10000-C AULIC FLUID TANK. R.E WRIGHT COMPLETED A SITE C PH IN SOIL. TRACE AMOUNTS OF FREE PRODUCT WERE I TH DIESEL FROM 195 TO 1410 PPM. GROUNDWATER CONT	HECK IN MARCH 1994 AN DENTIFIED. IN OCTOBE	ID FOUND R 1993 R.E		
	ardous Constituents Managed:	····			
GAS, FUEL OIL; 1PF	GAS, FUEL OIL; TPH, BENZENE				
Release Pathways:	Release Pathways: Air Surface Water Soil				
Groundwater Subsurface Gas					
History and/or Evidence of Release(s):					
RELEASE CONFIRM	ED IN SOIL & GROUNDWATER				
Recommendations	•				
A. No Further Act			_ □ ⊠		
	ion Currently Under the Installation Restoration Program				
D. Confirmational	Sampling or CERCLA (PA/SI)		_ U		
	E CHECK REPORT E ASSESSMENT REPORT S	Site Assessment Date:	3/1/95		
		Corrective Action Plan Date:	3/20/96		
Comments: CAF	PUNDERWAY/SOIL AND GROUNDWATER CONTAMINATION	ON WILL BE COMBINED V	WITH TT-2478		

، لبالت

	Site Data Sheet	Page:	166		
SWMU Number:	S192				
Name:	TT-2477-3 CHAPEL				
Type of Unit:	UNDERGROUND STORAGE TANK, 10,000 GA	ALLONS. CONTENTS: GAS, FI	UEL OIL		
Period of Operation:	1950S TO 1982,1992				
Physical Description and Co TANKS WERE ABANDONED 550-GALLON HYDRAULIC FI HIGH LEVELS OF TPH IN SOI	Physical Description and Condition: TANKS WERE ABANDONED IN 1992-1993. 500-GALLON HEATING OIL, 10000-GALLON GASOLINE AND A 550-GALLON HYDRAULIC FLUID TANK. R.E WRIGHT COMPLETED A SITE CHECK IN MARCH 1994 AND FOUND HIGH LEVELS OF TPH IN SOIL. TRACE AMOUNTS OF FREE PRODUCT WERE IDENTIFIED. IN OCTOBER 1993 R.E WRIGHT FOUND TPH DIESEL FROM 195 TO 1410 PPM. GROUNDWATER CONTAMINATION OF 5.07 PPB BENZENE WAS FOUND.				
Wastes and/or Hazardous C	onstituents Managed:				
	GAS, FUEL OIL; TPH, BENZENE				
Release Pathways:	Air Surface W	Vater ☐ Soil ⊠			
	Groundwater 🖾	Subsurface Gas			
History and/or Evidence of Release(s):					
RELEASE CONFIRMED TO SO	DIL & GROUNDWATER				
Recommendations:					
A. No Further Action	A. No Further Action				
B. Corrective Action Currently Under the UST Program (DEM)					
C. Corrective Action Currently Under the Installation Restoration Program					
D. Confirmational Samplin	g or CERCLA (PA/SI)		_ 🗆		
References: SITE CHECK SITE ASSESS	REPORT MENT REPORT	Site Assessment Date:	4/1/95		
		Corrective Action Plan Date:	3/20/96		
Comments: CAP UNDERV	Comments: CAP UNDERWAY/SOIL AND GROUNDWATER CONTAMINATION WILL BE COMBINED WITH TT-2478				

antia .

	Site Data Sheet	Page:	167			
SWMU Number:	S193					
Name:	TT-2478 MWR GAS STATION					
Type of Unit:	UNDERGROUND STORAGE TANK, 10,000 (GALLONS. CONTENTS: GAS/DI	ESEL			
Period of Operation:	1986 TO 1994					
Physical Description and FOUR TANKS AT TT-2478 CONTRACT 92-8428.	Condition: AND THREE TANKS AT TT-2477. FREE PRODU	ICT WAS REMOVED FROM THIS	S SITE VIA			
Wastes and/or Hazardous	Constituents Managed:					
GAS/DIESEL CONTRACTOR OF THE PROPERTY OF THE P						
Release Pathways: Air Surface Water Soil Soil Subsurface Gas Subsurface Gas						
History and/or Evidence	of Release(s):					
NO RELEASE CONFIRMED		•				
Recommendations:						
A. No Further Action			_ 🗆			
B. Corrective Action Currently Under the UST Program (DEM)						
C. Corrective Action Currently Under the Installation Restoration Program						
D. Confirmational Sampling or CERCLA (PA/SI)						
	URE REPORT, SITE CHECK REPORT, SSMENT, CORRECTIVE ACTION PLAN	Site Assessment Date:	3/22/94			
		Corrective Action Plan Date:	3/20/96			
Comments: DESIGN O	F CAP ORDERED					

بالمحجلة

	Site Data Sheet	Page: 168		
SWMU Number:	S194			
Name:	TT-44			
	TT COMMUNITY CENTER			
Type of Unit:	UNDERGROUND STORAGE TANK, 1,000 GALLONS.	CONTENTS: HEATING OIL		
Period of Operation:	1952 TO 4/12/1994			
Physical Description and	Condition:			
FIND ANY SOIL CONTAM	000-GALLON FUEL OIL UST WAS REMOVED BY JONES A INATION ABOVE THE REGULATORY LIMIT. MTBE WA E SITE WAS SUBMITTED TO NCDEHNR FOR CLOSURE. RRANTED.	S FOUND IN TWO OF THE WELLS		
Wastes and/or Hazardou	s Constituents Managed:			
HEATING OIL; MTBE				
Release Pathways:	Release Pathways: Air Surface Water Soil			
Groundwater Subsurface Gas				
History and/or Evidence	History and/or Evidence of Release(s):			
NO RELEASE CONFIRME)			
Recommendations:				
A. No Further Action				
		<u></u>		
	arrently Under the Installation Restoration Program			
	oling or CERCLA (PA/SI)			
References:	CK REPORT Site	Assessment Date:		
	•			
	Com	rective Action Plan Date		
Comments: REQUEST	CLOSURE (FSC) 12/19/94	rective Action Plan Date:		

Ш1::1 г

	Site Data Sheet	Page:	169
SWMU Number:	S198		
Name:	A-10/SA-26 GREASE RACK		
Type of Unit:	UNDERGROUND STORAGÉ TANK, 550 GALLONS. CO	ONTENTS: USED OIL	
Period of Operation:	1983-1989		
	ondition: ENTIFIED OIL AND GREASE CONTAMINATION OF 1,40 UMP & TANK CO. REMOVED TANK. THERE WERE NO		
Wastes and/or Hazardous C	onstituents Managed:		
OSED OIL			
Release Pathways:	Air ☐ Surface Water ☐ Subs	Soil 🗵	
History and/or Evidence of	``		
RELEASE CONFIRMED TO SO	OIL		
Recommendations:			
A. No Further Action			П
A. 110 FURUICI ACUUII -			
-	ntly Under the UST Program (DEM)		_ ⊠
B. Corrective Action Curre			
B. Corrective Action Curre	ently Under the Installation Restoration Program		
B. Corrective Action Curre C. Corrective Action Curre	ently Under the Installation Restoration Program g or CERCLA (PA/SI)		
B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Sampling	ently Under the Installation Restoration Program g or CERCLA (PA/SI) Site A	·	

، لانبلك

	Site Data Sheet	Page:	170
SWMU Number:	S199		
Name:	A-12-1,-2 FUELING AREA		
Type of Unit:	UNDERGROUND STORAGE TANK, 10,000 GALLONS. (CONTENTS: DIESEL	,
Period of Operation:	1950-1992		
	nnd Condition: DENTIFIED IN THE TANK EXCAVATION AREA. dous Constituents Managed:		
DIESEL	lous Constituents Managed.		
Release Pathways:	Air ☐ Surface Water ☐ Groundwater ⊠ Subsu	Soil 🗵	
History and/or Evider	nce of Release(s):		
RELEASE CONFIRMED	TO SOIL		
Recommendations:			
A. No Further Action	1		
B. Corrective Action			_ 🛮
C. Corrective Action	Currently Under the Installation Restoration Program		_ 🗆
D. Confirmational Sa	impling or CERCLA (PA/SI)		_ 🗆
References:	RI/FS (MACH 1995) Site Ass	sessment Date:	
	Correcti	ive Action Plan Date:	
Comments: RI IN P	ROGRESS/ IR SITE 73 (OU 9)		

a1.:.1 .

	Site Data Sheet Page	: 171
SWMU Numbe	er: S200	
Name:	A-2 MAINTENANCE SHED	
Type of Unit:	UNDERGROUND STORAGE TANK, 550 GALLONS. CONTENTS: USE	D OIL
Period of Opera	ation:	
TANK CLOSURE CONTAMINATIO ON JULY 13, 199	iption and Condition: E REPORT IDENTIFIED OIL AND GREASE CONTAMINATION OF 1,000 PPM AND DII ON OF 11,000 PPM. 93, PEELE'S PUMP & TANK COMPANY REMOVED ONE 500-GALLON USED OIL TAN Hazardous Constituents Managed:	
OSED OIL		
Release Pathwa	Air Surface Water Soil Groundwater Subsurface Gas	
History and/or I	Evidence of Release(s):	——————————————————————————————————————
RELEASE CONF	TRMED TO SOIL	
Recommendation	ons:	
A. No Further	Action	
B. Corrective A	Action Currently Under the UST Program (DEM)	
C. Corrective A	Action Currently Under the Installation Restoration Program	□
D. Confirmatio	onal Sampling or CERCLA (PA/SI)	
References:	FINAL RI/FS (MARCH 1995) Site Assessment Date:	
i	Corrective Action Plan	Data: [
. [Corrective Action Plan	Date:

M. J.

	(F.10)	áН., 1	
	Site Data Sheet	Page:	172
SWMU Number:	S201		
Name:	A-47-3		
	MAINTENANCE SHOP		
Type of Unit:	UNDERGROUND STORAGE TANK, 30,000 GAL	LONS. CONTENTS: DIESEL	
Period of Operation:	1986-1993		
Physical Description an A PRODUCT FUEL LINE	d Condition: WAS DAMAGED AND APPROXIMATELY 1,000 GALI	ONS OF PRODUCT WAS LOS	ST.
Wastes and/or Hazardo DIESEL	ous Constituents Managed:		
Release Pathways:	Air ☐ Surface Water ☐	er Soil Subsurface Gas	
History and/or Evidence	e of Release(s):		
RELEASE CONFIRMED T	O SOIL		
Recommendations:			
A. No Further Action			_ 🗆
B. Corrective Action C	Currently Under the UST Program (DEM)		_ 🛛
C. Corrective Action C	Currently Under the Installation Restoration Progra	ım	_ 🗆
D. Confirmational Sam	npling or CERCLA (PA/SI)		_ 🗆
References:	I/FS (MARCH 95)	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: RI IN PRO	OGRESS/ IR SITE 73		

ш.11 Page: 173 Site Data Sheet S202 SWMU Number: A-47-4 Name: MAINTENANCE SHOP Type of Unit: UNDERGROUND STORAGE TANK, 5,000 GALLONS. CONTENTS: DIESEL 1986-1992 Period of Operation: Physical Description and Condition: FREE PRODUCT WAS PRESENT IN THE EXCAVATION. Wastes and/or Hazardous Constituents Managed: DIESEL Release Pathways: Air 🗆 Soil 🛛 Surface Water Groundwater 🗵 Subsurface Gas History and/or Evidence of Release(s): RELEASE CONFIRMED TO SOIL Recommendations: A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) References: Site Assessment Date: Corrective Action Plan Date: RI IN PROGRESS/ IR SITE 73 Comments:

	Site Data Sheet	Page:	174
SWMU Number:	S203		
Name:	A-47/SA-21 AMPHIBIAN VEHICLE MAINTENANCE SHOP		
Type of Unit:	UNDERGROUND STORAGE TANK, 4,000 GALLONS. C	ONTENTS: DIESEL	
Period of Operation:	1983-1990		
Physical Description ar SOIL AND GROUNDWA	nd Condition: TER CONTAMINATION EXISTS FROM THE FORMER UST.		
Wastes and/or Hazardo DIESEL	ous Constituents Managed:		
Release Pathways:	Air □ Surface Water □ Groundwater ⊠ Subst	Soil 🗵	
History and/or Evidence			
RELEASE CONFIRMED	TO SOIL AND GROUNDWATER		
Recommendations:			
A. No Further Action			_ 🗆
B. Corrective Action	Currently Under the UST Program (DEM)		_ 🛛
C. Corrective Action	Currently Under the Installation Restoration Program		
D. Confirmational San	npling or CERCLA (PA/SI)	· · · · · · · · · · · · · · · · · · ·	_ 🗆
References:	RI/FS (MARCH 95) Site As	sessment Date:	
	Соггес	tive Action Plan Date:	
Comments: RI IN PR	OGRESS/ IR SITE 73		

	Site Data Sheet	Page:	175
SWMU Number:	S204		
Name:	BB-46		
	SPECIAL SERVICES BOATHOUSE		
Type of Unit:	UNDERGROUND STORAGE TANK, 1,000 GAI	LONS. CONTENTS: GASOLIN	NE
Period of Operation:	1980-1989		
Physical Description and	Condition:		
1/18/94 WATER: METHOD SUBSURFACE INVESTIGA TPH-GRO.	BY JONES AND FRANK ENV. & REGULATORY C 602 IDENTIFIED BENZENE AT 85 PPB (NC IS <1 TION INDICATED ALL SOIL SAMPLES WERE BE WERE DETECTED IN GROUNDWATER. HOWEVE	PPB) LOW LIMITS OF DETECTION	
Wastes and/or Hazardou	s Constituents Managed:		
GASOLINE; BENZENE, PO	Е		
Release Pathways:	Air Surface W	ater Soil S	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence	of Release(s):		
RELEASE CONFIRMED TO	SOIL & GROUNDWATER		
Recommendations:			
A. No Further Action			
			_ □
	arrently Under the Installation Restoration Program		
		31 am	
	MOVAL REPORT (1/24/94) CK REPORT (3/13/95)	Site Assessment Date:	
		Corrective Action Plan Date:	<u> </u>
Comments: TO IRP; O	II 16	Contective Action Fian Date:	
Comments: TO IRP; O	U 1V		

#IL-1 .

Lib

III..1 .

	Site Data Sheet	Page:	176
SWMU Number:	S205		
Name:	BB-51 USMC ENGR INSTRUCTION BLDG.	·	
Type of Unit:	UNDERGROUND STORAGE TANK, 300 GAI	LONS. CONTENTS: USED OIL	
Period of Operation:	1946-1992		
Physical Description and	Condition:		
NO EVIDENCE OF FREE F DEFINITIVE PETROCHEM EPA METHOD 502.2 INDIC	AUGUST. 92). SOIL SAMPLES IDENTIFIED HYD PRODUCT WAS IDENTIFIED DURING INSTALLA IICAL PLUME WAS IDENTIFIED IN GROUNDWA CATED SEVERAL ORGANIC COMPOUNDS WHIC VITIFIED IN GROUNDWATER. OFF SITE SOURCE	TION OF MONITORING WELLS TIER. IH ARE NOT PETROLEUM IN N.	. NO ATURE.
Wastes and/or Hazardou	s Constituents Managed:		
USED OIL AND CHLOROF	ORM		
Release Pathways:	Air □ Surface V Groundwater ⊠	Water □ Soil ⊠ Subsurface Gas □	
History and/or Evidence	of Release(s):		
RELEASE CONFIRMED TO	``		
Recommendations:			
A. No Further Action			
	urrently Under the UST Program (DEM)		_
	irrently Under the Installation Restoration Pro	ogram	
			_ 🗆
	CK REPORT (9/23/93) A (9/23/94)	Site Assessment Date:	9/27/94
		Corrective Action Plan Date:	
Comments: TO IR PRO	OGRAM (OU 16)		

			Site Data	Sheet		Page:	177
SWMU Numb	er;	S206					
Name:		BB-9 BASE UTIL	ITIES BOILER H	OUSE			
Type of Unit:		UNDERGRO	UND STORAGE	TANK, 10,000 G	ALLONS. CONTEN	TS: DIESE	L
Period of Oper	ration:	1942-1990					
AND GREASE (GROUNDWATE XYLENES (48 PEPA METHOD 8) Wastes and/or	INDICATE TP 870-3800 PPM) ER INDICATES PB). 8021 INDICATE Hazardous C	H-DIESEL (14 IN EXCESS O BENZENE (2. ES TCE AND P Onstituents M	OF STANDARDS. 7 PPB), TOLUEN PCE. OFF SITE SO Anaged:	IE (5.1 PPB), ET	NOIL (120-1700 PPM HYL BENZENE (11) TAMINATION IS SI YLENE, TCE, PCE	PPB), AND	TOTAL
Release Pathw	ays:	Ai	Groundwate	Surface V	Vater Subsurface Ga	Soil 🛛	
History and/or			DWATER				
Recommendati	ions:	,					
A. No Further	Action _						_ 🗆
B. Corrective	Action Curre	ntly Under th	ne UST Progran	n (DEM)			_ 🛛
C. Corrective	Action Curre	ntly Under th	e Installation R	Lestoration Pro	gram		
D. Confirmati	onal Sampling	g or CERCLA	A (PA/SI)				
References:	THREE-WELL AND STRATE		. (8/25/93), CSA (3/21/95)	12/27/94),	Site Assessment	Date:	12/27/94
					Corrective Action	n Plan Date:	
Comments:			D; SENT TO IR F FOR PILOT TES		16);		

.....1

			Site Data Sheet	Page:	178
SWMU	J Number:	S208			
Name:		G-480			
. ,		EOD/ARMOR	Y		
Туре о	of Unit:	UNDERGROUI	ND STORAGE TANK, 500 GA	LLONS. CONTENTS: DIESEI	
Period	of Operation:	1/1/75 TO 1/19/	1994		
Physica	al Description and C	Condition:			
	OSURE BY JONES & AM BECAUSE OF TH			2/8/94. TRANSFERRED TO T	HE IR
		<u></u>		·	
Wastes	s and/or Hazardous	Constituents Ma	unaged:		
	•				
D-1	- D-41				
Release	e Pathways:	Air	Surface S		\boxtimes
			Groundwater 🖾	Subsurface Gas	
History	y and/or Evidence of	f Release(s):			
RELEA	SE CONFIRMED TO S	SOIL			
Recomn	nendations:				
A No	Further Action				
					 🛛
		-	Installation Restoration Pr		
	nfirmational Sampli	•			
	UST CLOSU	RE REPORT		1	
Refere		IL ILI OKI		Site Assessment Date:	
				Corrective Action Plan Da	te:
Comm		J#10 SITE 35			
	MAY NOT P	ART OF OU#10 S	ITE 35		

401. . . 1

	Site Data Sheet	Page: 179
SWMU Number:	S217	
Name:	25 BASE DRY CLEANERS	
Type of Unit:	UNDERGROUND STORAGE TANK, 1,000 GAL	LONS. CONTENTS: VARSOL
Period of Operation:	1943-198?	
PCE IS BEING CURRE TANKS WERE TAKEN FIVE TANKS WERE R CONCENTRATIONS C	FROM THE 1940S UNTIL THE 1970S WHEN THE DRY CONTLY USED OUT OF AST WITHIN THE CONFINES OF OUT OF SERVICE IN THE LATE '80S. EMOVED AT THIS SITE. OF TCE AND PCE EXCEEDED RCRA CHARACTERISTIC CONSTITUTION OF THE CONSTITUTION OF	BLDG. 25.
Release Pathways:	Air Groundwater	ater Soil Subsurface Gas
History and/or Evide		
RELEASE CONFIRME	D TO SOIL	
Recommendations:		
A. No Further Action	on	□
B. Corrective Action	n Currently Under the UST Program (DEM)	×
C. Corrective Action	n Currently Under the Installation Restoration Prog	gram 🗆
D. Confirmational S	ampling or CERCLA (PA/SI)	
	C PLAN FOR UST REMOVALS AT BLDG. 25 (7/95) TEGY PLAN (4/96)	Site Assessment Date:
		Corrective Action Plan Date:
Comments: TO IR	P 4/4/95, SITE 88 (OU 15)	

Ш.1.1

			Site Data She	et	Page:	180
SWMU Numb	er:	S251				
Name:		STC-868		***************************************		
		LUBE RACK				
Type of Unit:		UNDERGROUN	ID STORAGE TANK,	550 GALLONS. CO	ONTENTS: USED OIL	
Period of Oper	ation:	1983 TO 1993				
	ITE CHECK FO	OUND 1400 PPM EVELS. SEVER	RAL CHLORINATED		L WELLS WERE ABO DETECTED AT	VE
Wastes and/or USED OIL; TPH,		onstituents Ma	naged:			
Release Pathwa	ays:	Air	☐ Groundwater ⊠	Surface Water Subs	Soil Surface Gas	
History and/or	Evidence of F	Release(s):				
RELEASE CONF			WATER			
Recommendati	ons:					
A. No Further	Action _					_ 🗆
B. Corrective	Action Currer	ntly Under the	UST Program (DE	M)		_ 🛛
C. Corrective	Action Currer	ntly Under the	Installation Restora	ation Program		_ 🗆
D. Confirmation	onal Sampling	or CERCLA	(PA/SI)	<u> </u>		_ 🗆
References:	SITE CHECK R	REPORT		Site A	ssessment Date:	
				Correc	ctive Action Plan Date:	
Comments:	NOW PART OF	F IR OU 16 SITE	89			

	Site Data Sheet	Page:	181
SWMU Number:	S252		
Name:	TC-942		
	WAREHOUSE/SUPPLY		
Type of Unit:	UNDERGROUND STORAGE TANK, 550 GALLONS. CONTENT	S: USED OIL	
Period of Operation	n: 1/1/83 TO 12/18/93		
Physical Description	on and Condition:		
CONTAMINATION A	O TANK REMOVED THE UST ON DEC. 18, 1993. UST CLOSURE SAMPLES AT 584 PPM. R.E WRIGHT COMPLETED A SITE CHECK AND FOUND TR DUNDWATER HAD CADMIUM AND LEAD ABOVE MCLS. VOCS WERE AI	H CONTAMI	NATION UP
Wastes and/or Haz	zardous Constituents Managed:		
USED OIL; TPH, VO	CS, CADMIUM, LEAD		
			
Release Pathways:	Air Surface Water	Soil 🖾	
	Groundwater Subsurface G		
	Otomicwator — Duosurinoc C	ias 🗀	
History and/or Evil		ias 🗆	
	dence of Release(s):	das U	
		ias U	
	dence of Release(s):	ias L	
	dence of Release(s): IED TO SOIL & GROUNDWATER	as L	
RELEASE CONFIRM	dence of Release(s): MED TO SOIL & GROUNDWATER S:		
RELEASE CONFIRM Recommendations A. No Further Act	dence of Release(s): MED TO SOIL & GROUNDWATER S:		
RELEASE CONFIRM Recommendations A. No Further Act B. Corrective Acti	dence of Release(s): MED TO SOIL & GROUNDWATER S: tion ion Currently Under the UST Program (DEM)		
RELEASE CONFIRM Recommendations A. No Further Act B. Corrective Acti C. Corrective Acti	dence of Release(s): MED TO SOIL & GROUNDWATER S: tion ion Currently Under the UST Program (DEM)		
Recommendations A. No Further Act B. Corrective Acti C. Corrective Acti D. Confirmational	dence of Release(s): MED TO SOIL & GROUNDWATER S: tion ion Currently Under the UST Program (DEM) ion Currently Under the Installation Restoration Program Sampling or CERCLA (PA/SI)		
Recommendations A. No Further Act B. Corrective Acti C. Corrective Acti D. Confirmational	dence of Release(s): MED TO SOIL & GROUNDWATER S: tion ion Currently Under the UST Program (DEM) ion Currently Under the Installation Restoration Program		
Recommendations A. No Further Act B. Corrective Acti C. Corrective Acti D. Confirmational	dence of Release(s): MED TO SOIL & GROUNDWATER S: tion ion Currently Under the UST Program (DEM) ion Currently Under the Installation Restoration Program Sampling or CERCLA (PA/SI) CLOSURE REPORT Site Assessment	t Date:	
Recommendations A. No Further Act B. Corrective Acti C. Corrective Acti D. Confirmational References:	dence of Release(s): MED TO SOIL & GROUNDWATER S: tion ion Currently Under the UST Program (DEM) ion Currently Under the Installation Restoration Program Sampling or CERCLA (PA/SI)	t Date:	

ш.,Д

		Site 1	Data Sheet		Page:	182	
SWMU Numb	per:	S28					
Name:		FC-102/SFC-104					
		COMBAT VEHICLE M	AINTENANCE				
Type of Unit:		UNDERGROUND STOR	AGE TANK, 550-GA	LLONS. CONTENTS:	USED OII		
Period of Ope	eration:	1980-PRESENT					
Physical Desc	ription and Co	ndition:					
	9071 INDICATE	D NOT INDICATE PRESI ED OIL AND GREASE (37					
Wastes and/or	Hazardous C	onstituents Managed:					
USED OIL FRO	M VEHICLE M	AINTENANCE OPERATION	ONS				
						į	
Release Pathw	vays:	Air 🗆	Surface V	Water	Soil 🛚		
Groundwater Subsurface Gas							
		Groun	dwater 🗵	Subsurface Gas			
History and/or	r Evidence of I		dwater 🗵	Subsurface Gas			
History and/or			dwater 🗵	Subsurface Gas			
			dwater 🗵	Subsurface Gas			
NO RELEASE (CONFIRMED		dwater 🗵	Subsurface Gas			
NO RELEASE O	confirmed	Release(s):					
NO RELEASE O	cions:	Release(s):					
Recommendat A. No Furthe B. Corrective	cions: Action Curre	Release(s):	ogram (DEM)		· · · · · · · · · · · · · · · · · · ·		
Recommendat A. No Furthe B. Corrective C. Corrective	confirmed ions: Action Curre	Release(s): Intly Under the UST Prontly Under the Installation	ogram (DEM) _	ogram			
Recommendat A. No Furthe B. Corrective C. Corrective	cions: Action Currer Action Currer Action Currer	Release(s): Intly Under the UST Prontly Under the Installation of CERCLA (PA/SI)	ogram (DEM) _				
Recommendat A. No Furthe B. Corrective C. Corrective	cions: Action Currer Action Currer Action Currer	Release(s): Intly Under the UST Prontly Under the Installation	ogram (DEM) _	ogram			
Recommendat A. No Furthe B. Corrective C. Corrective D. Confirmati	cions: Action Currer Action Currer Action Currer	Release(s): Intly Under the UST Prontly Under the Installation of CERCLA (PA/SI)	ogram (DEM) _	ogram	nte:		
Recommendat A. No Furthe B. Corrective C. Corrective D. Confirmati	confirmed ions: Action Currer Action Currer ional Sampling	Release(s): Intly Under the UST Prontly Under the Installation of CERCLA (PA/SI)	ogram (DEM) _ ion Restoration Pro ER 15, 1992.	Site Assessment Da	nte:		

JHL

 $L \mapsto$

				Site Data Sho	eet		Page:	183
, -	SWMU Number	er:	S29					
, and	Name:		FC-201(W) 2ND FSSG AU	TO SHOP/LUBE RA	ACK			
-	Type of Unit:		UNDERGROUN	D STORAGE TANK	C, 550-GALLO	S. CONTENTS:	WASTE (DIL
	Period of Opera	ation:						
	Physical Descri	iption and Co	ondition:					
	HYDROCARBON	NS. SOIL SAM	PLES INDICATE	2-201-E. FID DID NO E PETROLEUM HYI FTER REVIEW OF T	DROCARBONS	BY EPA METHO	OD 9071 (O	IL AND
	Wastes and/or l	Hazardous C	onstituents Mar	naged:				
	WASTE OIL FRO	OM AUTO SHO	OP			· · · · · · · · · · · · · · · · · · ·		
	Release Pathwa	ays:	Air		Surface Water	r 🗆	Soil 🗵	
				Groundwater 🗵)	Subsurface Gas	s \square	
	History and/or	Evidence of	Release(s):					
	RELEASE CONF	TRMED TO SO	DIL					
– R	ecommendati	ons:						
	A. No Further	Action						
				UST Program (D				
			-	Installation Resto	•			
	D. Confirmation		•		_			
-	References:	TANK REMO	VAL REPORT, SI	EPTEMBER 1992.		Site Assessment I	Date:	
						Corrective Action	Plan Date:	
	Comments:	CLOSED/DEI	HNR, LETTER O	N MARCH 30, 1995,	WELLS NEED	CLOSURE.		

111.1.1

			Site Da	ita Sheet		Page:	18	34
SWMU Numb	er: S33							
Name:	L	ESS THAN	90-DAY HW	SITES, BASEW	/IDE			
Type of Unit:								
Period of Oper	ation: AC	ΓΊVE						
Physical Descri	iption and Condit	ion:						
	Hazardous Const		anaged:					
Release Pathwa	ays:	Air	Groundw		e Water Subsurface (Soil 🗵]	
History and/or	Evidence of Rele	ase(s):						
NO KNOWN HIS	STORY OR EVIDER	VCE OF RE	LEASE.					
Recommendati	ons:							
A. No Further	Action					. <u></u>		
B. Corrective	Action Currently	Under the	UST Progr	ram (DEM)			🛛	
C. Corrective	Action Currently	Under the	Installation	Restoration I	Program			
D. Confirmation	onal Sampling or	CERCLA	(PA/SI)					
	FACILITY ASSESS OCTOBER 1995.	SMENT RE	PORT FOR M	ICB CLNC,	Site Assessmen	t Date:		
					Corrective Acti	on Plan Date:		
	A VISUAL SITE IN RELEASE.	SPECTION	WAS CONE	DUCTED BY EN	ISAFE, INC. THEY F	OUND NO E	VIDENCE O	F

JH1. 1.1

			Site Data Sheet		Page:	185
SWMU Number	er:	S34				
Name:		M-178-1				
		WASTE WATE	ER TREATMENT PLANT	•		
Type of Unit:		UNDERGROUN	D STORAGE TANK, 283	GALLONS. CONTENTS:	GASOLIN	IE
Period of Oper	ration:	? TO 11/10/1994				
Physical Descri	iption and Co	ondition:				
			TTY EVALUATION AND GA ENVIRONMENTAL S	REQUIRES NO FURTHE ERVICES, INC.	R ACTION	TANK WAS
Wastes and/or	Hazardous C	onstituents Mar	naged:			
GASOLINE						
Release Pathwa	ays:	Air	☐ Surf	ace Water	Soil 🖂	
			Groundwater 🗵	Subsurface Ga	s \square	
History and/or	Evidence of	Release(s):				
NO RELEASE C	ONFIRMED					
Recommendati	ions:					
A. No Further	r Action					
			UST Program (DEM)			□
		•	Installation Restoration			-
		g or CERCLA (
	CLOSURE RE			1		
		VITY EVALUAT	ION	Site Assessment 1	Date:	
				Corrective Action	Plan Date:	
Comments:	SITE WAS AC	GREED AS CLOSI	ED PER CONVERSATION			

استطلق

	Site Data Sheet	Page:	186
SWMU Number:	S340		
Name:	1601		
Type of Unit:	UNDERGROUND STORAGE TANK. CONTE	NTS:	
Period of Operation:			
Physical Description and (Condition:		
Wastes and/or Hazardous	Constituents Managed:		
Release Pathways:	Air Surface V	Vater 🗆 Soil 🗵	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence of	f Release(s):		
Recommendations:			
A. No Further Action			_ 🗆
B. Corrective Action Cur	rently Under the UST Program (DEM)		_ 🛛
C. Corrective Action Cur	rently Under the Installation Restoration Pro	ogram	
D. Confirmational Sampl	ing or CERCLA (PA/SI)		_ 🗆
D.C.		Site Assessment Date:	
References:		Site Assessment Date.	
		Corrective Action Plan Date:	
Comments: NEEDS SA			

، المرجللة، ،

1 14;

		Site Data Sheet	Page:		187			
. •	SWMU Number:	S341						
	Name:	BB-293 WASHPAD OIL/WATER SEPARATOR						
	Type of Unit:	UNDERGROUND STORAGE TANK, 550 GALLONS. CONTENTS:	WASTE O	IL				
	Period of Operation	on: 1983-1996						
	Physical Description and Condition: RELEASE ON APRIL 5, 1996. TANK REMOVED. OIL AND GREASE AT 1550-1700 PPM. Wastes and/or Hazardous Constituents Managed: WASTE OIL Release Pathways: Air Surface Water Soil							
	TT' . 1/ T	Groundwater Subsurface Gas	. 🗆					
	History and/or Ev	med to soil						
R	ecommendation	s:						
	A. No Further Ac	ction						
	-	tion Currently Under the UST Program (DEM)		_ _ 🗵				
		tion Currently Under the Installation Restoration Program		 1				
		al Sampling or CERCLA (PA/SI)		_ □				
	References:	Site Assessment D	Pate:					
		Corrective Action	Plan Date:					
•	Comments: NE	EDS SA. SCOPED ON APRIL 2, 1996.						

. 144.

			Site Data Sh	eet		Page:	188			
SWMU Numbe	er:	S7								
Name:		AS-118 AUTO MAINT	ENANCE SHOP							
Type of Unit:	Type of Unit: UNDERGROUND STORAGE TANK, 550 GALLONS. CONTENTS: USED OIL									
Period of Oper	ation:	1983-1992								
Physical Descri			THE SITE CHECKS	S.			,			
Wastes and/or	Hazardous C	onstituents Mar	naged:							
Release Pathwa	ays:	Air	Groundwater	Surface W	ater Subsurface Gas	Soil 🗵				
History and/or	Evidence of	Release(s):								
NO RELEASE C	ONFIRMED									
Recommendati	ons:									
A. No Further	Action						_ 🗆			
B. Corrective	Action Curre	ntly Under the	UST Program (D)EM) _			_ 🛮			
C. Corrective	Action Curre	ntly Under the	Installation Resto	oration Prog	gram					
D. Confirmation	onal Sampling	g or CERCLA ((PA/SI)				_ 🗆			
References:	SITE CHECK	MAY, 1993, MAI	RCH, 1994		Site Assessment D	ate:				
					Corrective Action	Plan Date:				
Comments:	CLOSED/DEH	INR; LETTER OF	MARCH 30, 1995,	WELLS NEE	ED CLOSURE					

4111.54

	Site Data Sheet Page:	189
SWMU Number	: S79	
Name:	61	
	STORAGE	
Type of Unit:	UNDERGROUND STORAGE TANK, 500 GALLONS. CONTENTS: DIESEL	
Period of Operat	tion: 1974-1993	
	tion and Condition: TION WAS IDENTIFIED IN THE SITE CHECK.	-
Wastes and/or H	Iazardous Constituents Managed:	
Release Pathway	Air Surface Water Soil Groundwater Subsurface Gas	
History and/or E	Evidence of Release(s):	
NO RELEASE CO	NFIRMED.	
Recommendation	ns:	
A. No Further A	Action	П
, _,,	Action Currently Under the UST Program (DEM)	_
	Action Currently Under the Installation Restoration Program	
	nal Sampling or CERCLA (PA/SI)	
References:	ITE CHECK Site Assessment Date:	
	Corrective Action Plan Date:	

. 111.1.1

	Site Data Sheet	Page:	190							
SWMU Number:	S8									
Name:	AS-3504 ELECTRONICS/COMMUNICATIONS MAINT	ENANCE								
Type of Unit:	UNDERGROUND STORAGE TANK, 500 GALL	ONS. CONTENTS: DIESEL	,							
Period of Operation:	f Operation: 1965-1992									
Physical Description and (Condition:									
550-GALLON DIESEL FUEL SEPTEMBER 7, 1992, ONE A TANKS WERE REMOVED B	O SOIL OR GROUNDWATER CONTAMINATION UST, TWO 2,500- GALLON DIESEL FUEL USTS OF THE PROPERTY OF	WERE EXCAVATED AND I AS EXCAVATED AND REM THE FID, INDICATED THE I	REMOVED. OVED, ALL							
Wastes and/or Hazardous	Constituents Managed:									
DIESEL										
Release Pathways:	Air Surface W	ater 🗆 Soil 🛭	\boxtimes							
	Groundwater	Subsurface Gas								
History and/or Evidence of	f Release(s):									
RELEASE CONFIRMED TO	SOIL.									
Recommendations:										
A. No Further Action										
	rently Under the Installation Restoration Prop									
D. Confirmational Sampli	•									
SITE CHEC	<u> </u>									
References:		Site Assessment Date:								
		Corrective Action Plan Dat	e: [
Comments: CLOSED/DI	EHNR, LETTER OF MARCH 30, 1995, WELLS NEI	ED CLOSURE.								
	· · · · · · · · · · · · · · · · · · ·		Į							

101.14

411...1

	Site Data Sheet	Page:	191						
SWMU Number:	S9								
Name:	AS-4146-3 SUPPORT EQUIPMENT SHOP								
Type of Unit:	UNDERGROUND STORAGE TANK, 5,000 GA	ALLONS CONTENTS: DIESEL							
Period of Operation:									
renou of Operation.	17/1-1775								
	NO SOIL OR GROUNDWATER CONTAMINATIO E 550-GALLON USED OIL TANK.	N. ON JULY 23, 1993 PEELE'S F	UMP &						
Wastes and/or Hazardou DIESEL	s Constituents Managed:								
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Subsurface Gas							
History and/or Evidence	of Release(s):								
NO RELEASE CONFIRME	D.								
Recommendations:									
A. No Further Action			П						
	urrently Under the UST Program (DEM)		 ⊠						
	urrently Under the Installation Restoration Pro		 						
	•		<u> </u>						
		1							
References: SITE CHE	CK	Site Assessment Date:							
!									
<u> </u>		Corrective Action Plan Date:							
CLOSED/I	DEHNR, LETTER OF MARCH 30, 1995, WELLS NE								

			Site	e Data S	heet		Page:		192
SWMU Number	er:	S98							
Name:		1106 AUTO H	OBBY SHOP	AREA					
Type of Unit:	-	UNDERG	ROUND STO	RAGE TA	NK, 550 GA	LLONS. CONT	ENTS: WASTI	EOIL	
Period of Oper	ation:	REMOVE	D 1994						
ERC ENGINEER VAPORS BELOV PPB. EPA METH	Physical Description and Condition: ERC ENGINEERING REMOVED TANK ON 9/26/94. FIELD SCREENING OF SOIL INDICATED PRESENCE OF VOLATILE VAPORS BELOW 10 PPM. EPA METHOD INDICATED TPH AT 1,710 PPM. EPA METHOD 8021 INDICATED TCE AT 0.8 PPB. EPA METHOD 1311 TCLP DID NOT INDICATE PRESENCE OF METALS AT LEVELS ABOVE MDL/QUANTITATION LIMIT.								
Wastes and/or WASTE OIL; TP		Constituents	s Managed:						
Release Pathwa	ays:		Air Grou	undwater	Surface	Water Subsurf	Soil	\boxtimes	
History and/or	Evidence of	Release(s)):						
RELEASE CONF	TRMED TO S	OIL & GRO	UNDWATER	.					
Recommendati	ons:							<u></u>	
A. No Further	Action								
B. Corrective	Action Curre								\leq
C. Corrective		•							
D. Confirmation	onal Samplin	ng or CERC	CLA (PA/SI	D		-			
References:	3/19/95 CLOS	SURE REPOR	RT			Site Asses	ssment Date:		
						Corrective	Action Plan Da	te:	
	NEEDS TO BI		ENT						

341. - 4

L H.

	Site Data Sheet	Page: 193					
SWMU Number:	S99						
Name:	1115 BUILDING 1115/1100						
Type of Unit:	UNDERGROUND STORAGE TANK, 5,000 GALLON	IS. CONTENTS: DIESEL					
Period of Operation:	1951-1993						
Physical Description and Condition:							
SEVEN TANKS AT THIS SITE. TANKS HELD GASOLINE AND DIESEL. FREE PRODUCT IS BEING RECOVERED. SOIL CONTAMINATION HAS BEEN DELINEATED WHILE GROUNDWATER CONTAMINATION EXTENDS OUTSIDE OF CURRENT MONITORING WELL BOUNDARIES.							
Wastes and/or Hazar	rdous Constituents Managed:						
DIESEL							
Release Pathways:	Release Pathways: Air Surface Water Soil						
	Groundwater 🖾	Subsurface Gas					
History and/or Evide	ence of Release(s):						
RELEASE CONFIRME	D TO SOIL AND GROUNDWATER						
Recommendations:							
A. No Further Action	on						
B. Corrective Action							
	n Currently Under the Installation Restoration Program	<u></u>					
	ASSESSMENT AND ADDENDUM SITE SSMENT Si	te Assessment Date:					
	C	orrective Action Plan Date:					
Comments: NEED	S FURTHER VERTICAL DELINEATION						

Lilli

-		Site Data Sheet Page:	194		
	SWMU Numb	per: S172			
	Name:	IR-NUMBER 22 INDUSTRIAL AREA TANK FARM			
	Type of Unit:	CERCLA SITE - TANKS	-		
	Period of Oper	ration: 1979			
	Physical Descr	ription and Condition:			
		SMENT STUDY - 1983	,		
		Hazardous Constituents Managed: ADED, AND POSSIBLY LEADED GASOLINE			
	DIESEL, UNLEA	aded, and fossible leaded gasoline			
	Dalas as Dathan				
	Release Pathw	All Surface Water Son			
		Groundwater Subsurface Gas			
	History and/or	Evidence of Release(s):			
	A RELEASE HA	AS OCCURRED			
R	ecommendati	ions:			
	A. No Further	r Action	🗆		
	B. Corrective	Action Currently Under the UST Program (DEM)			
	C. Corrective Action Currently Under the Installation Restoration Program				
	D. Confirmati	ional Sampling or CERCLA (PA/SI)	_ 🗆		
		INITIAL ASSESSMENT STUDY - 1983			
	References:	Site Assessment Date:			
		Corrective Action Plan Date:			
	Comments:	INVESTIGATION AND REMEDIATION BEING COMPLETED THROUGH THE IR UST PRO	GRAM		

Ш. Л

1.116

		Site Data Sheet	Page:	195				
SWMU Num	ber:	S195						
Name:		IR-NUMBER 28						
		HADNOT POINT BURN DUMP						
Type of Unit:		CERCLA SITE - LANDFILL						
Period of Ope	eration:	APPROXIMATELY 1946-1971						
Physical Desc	Physical Description and Condition:							
		NITIAL ASSESSMENT STUDY (IAS) IN 1983; F TH 1996; NO FURTHER ACTION	RI/FS COMPLETED IN 1995; RE	CORD OF				
Wastes and/o	r Hazardous (Constituents Managed:						
MIXED INDUS	TRIAL TYPE V	VASTES, REFUSE, TRASH, OIL-BASED PAINT,	GARBAGE					
		······································						
Release Pathy	Release Pathways: Air Surface Water Soil							
	Groundwater Subsurface Gas							
History and/o	r Evidence of	Release(s):						
Recommenda	tions:							
A. No Furthe	er Action							
B. Corrective	e Action Curre	ently Under the UST Program (DEM)						
		ently Under the Installation Restoration Pro						
	D. Confirmational Sampling or CERCLA (PA/SI)							
References:		ENERGY AND ENVIRONMENTAL SUPPORT -011, 1983, PAGE 6-56; SMP - 1996; ROD -	Site Assessment Date:					
			Corrective Action Plan Date:					
Comments:	INCLUDED I	N OPERABLE UNIT #7						

		Site Data Sheet	Page:	196	
SWMU Numb	er:	S196			
Name:		45-POND			
i valle.		мсв			
Type of Unit:		SPILL CONTAINMENT POND - SURFACE IM	POUNDMENT		
Period of Oper	ration:	UNKNOWN			
Physical Descr	iption and Co	ondition:			
		NO LONGER USED.			
	Hazardous C	onstituents Managed:			
IR SITE 84.					
į					
Release Pathw	ays:	Air Surface V	Vater		
		Groundwater	Subsurface Gas	•	
History and/or	Evidence of	Release(s):			
NO KNOWN HI	STORY OF RE	LEASE.			
Recommendati	ons.				
A. No Further		and the devide MOT Devices (CDD) O		_ [_]	
		, ,			
	C. Corrective Action Currently Under the Installation Restoration Program				
D. Confirmati	onal Samplini	g or CERCLA (PA/SI)	· · · · · · · · · · · · · · · · · · ·	_	
References:	ASSESSMENT	WASTEWATER PLAN/VSI, FACILITY FREPORT; ENSAFE; OCTOBER 1995, ROLL FCH B128, PAGE A-577	Site Assessment Date:		
			Corrective Action Plan Date:		
Comments:	UNDER IR IN	VESTIGATION.			

LH

	Site Data Sheet	Page:	197				
SWMU Number:	S197						
Name:	IR-NUMBER 63						
rame.	VERONA LOOP ROAD DUMP						
Type of Unit:	CERCLA SITE - LANDFILL						
Period of Operation:	UNKNOWN (PRIOR TO 1983)						
Physical Description and C	Condition:						
	NITIAL ASSESSMENT STUDY (IAS) IN 1983; F	RI/FS UNDERWAY					
Wastes and/or Hazardous Constituents Managed:							
BIVOUAC WASTES							
Release Pathways:	Air Surface V	Vater Soil					
	Groundwater 🗵	Subsurface Gas					
History and/or Evidence or	f Release(s):						
Recommendations:							
A. No Further Action							
	B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program						
D. Confirmational Samplin		g.u.i.					
	ENERGY AND ENVIRONMENTAL SUPPORT APRIL 1983, PAGE 6-119; SMP - 1996	Site Assessment Date:					
		Corrective Action Plan Date:					
Comments: INCLUDED	IN OPERABLE UNIT #13	Corrective Action Plan Date:					

I Die L

			Site Data S	Sheet		Page:	198
SWMU Numb	er:	S210					
Name:		IR-NUMBER FRENCH CRE	1 EK LIQUIDS DI	SPOSAL AREA	<u> </u>		
Type of Unit:		CERCLA SITE -	- LANDFILL				
Period of Oper	ration:	LATE 1940S TO	MID 1970S				
Physical Descr INITIALLY IDE DECISION SIGN	NTIFIED IN INI	TIAL ASSESSM	ENT STUDY (L	AS) IN 1983; R	U/FS COMPLETED	IN 1995; RE	CORD OF
	Wastes and/or Hazardous Constituents Managed: WASTE MOTOR OIL, WASTE HYDRAULIC FLUID, AND USED BATTERY ACID						
Release Pathw	ays:	Air	Groundwater	Surface W	Vater Subsurface Ga	Soil 🗵	
History and/or	History and/or Evidence of Release(s):						
Recommendati	ons:						
A. No Further	· Action _			····			_ 🗆
B. Corrective	Action Curren						
C. Corrective	Action Curren	tly Under the	Installation Re	storation Pro	gram		
D. Confirmation	D. Confirmational Sampling or CERCLA (PA/SI)						
References:	IAS, NAVAL E ACTIVITY 13- SMP - 1996; RO	011, APRIL 198	NVIRONMENTA 3, PAGE 4-6.;	AL SUPPORT	Site Assessment	Date:	
		200,000			Corrective Action	n Plan Date:	
Comments:	INCLUDED IN	OPERABLE UN	IIT #7.				

.1111.1.3

1-14

		· · · · · · · · · · · · · · · · · · ·	Site Data S	Sheet		Page:	199
SWMU Numb	er: S21	1					
Name:	1	R-NUMBER RIGINAL BA					
Type of Unit:	CE	RCLA SITE -	LANDFILL				
Period of Oper	ration: PR	E 1950					
	iption and Condi		IENT STUDY (IA	AS) IN 1983; P	RE-RI/FS UNDERWA	Y	
Wastes and/or	Hazardous Cons	tituents Mar	naged:				
Release Pathways: Air Surface Water Soil Subsurface Gas Subsurface Gas							
History and/or	Evidence of Rele	ease(s):					
Recommendat	ions:						
A. No Further	r Action						_ 🗆
B. Corrective	Action Currently						
C. Corrective	Action Currently	Under the	Installation Res	storation Pro	gram		_ 🛮
D. Confirmati	onal Sampling or	CERCLA ((PA/SI)				_ 🗆
References:	IAS, NAVAL ENE ACTIVITY, APRII				Site Assessment Da	ate:	
					Corrective Action 1	Plan Date:	
Comments:							

J11...1

	Site Data Sheet Pag	ge: 200				
SWMU Number:	S212					
Name:	IR-NUMBER 12 EOD-1 RANGE (FORMERLY EXPLOSIVE ORDNANCE DISPOSAL (G-4A))				
Type of Unit:	CERCLA SITE - WASTE PILE					
Period of Operati	ion: EARLY 1960S THROUGH PRESENT					
Physical Description and Condition: INITIALLY IDENTIFIED IN INITIAL ASSESSMENT STUDY (IAS) IN 1983; PRE-RI/FS UNDERWAY						
Wastes and/or Hazardous Constituents Managed: ORDNANCE, BURNED OR EXPLODED, COLORED SMOKES, AND WHITE PHOSPHORUS						
Release Pathways	S: Air Surface Water Soi	ı 🖾				
History and/or Ev	History and/or Evidence of Release(s):					
Recommendation	ns:					
A. No Further A	ction					
	ction Currently Under the UST Program (DEM)					
	C. Corrective Action Currently Under the Installation Restoration Program					
	D. Confirmational Sampling or CERCLA (PA/SI)					
	S, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT CTIVITY, APRIL 1983, PAGE 6-99; SMP - 1996 Site Assessment Date:					
	Corrective Action Plan	Date:				
Comments:						

1.145

		Site Data Sheet	Page:	201			
SWMU Numb	er:	S213					
Name:		IR-NUMBER 16 MONTFORD POINT BURN DUMP					
Type of Unit:		CERCLA SITE - LANDFILL					
Period of Oper	ation:	1958-1972					
INITIALLY IDE	Physical Description and Condition: INITIALLY IDENTIFIED IN INITIAL ASSESSMENT STUDY (IAS) IN 1983; RI/FS COMPLETED IN 1995; TCRA OF ASBESTOS COMPLETED APPROXIMATELY 1984; ROD PENDING.						
	Wastes and/or Hazardous Constituents Managed: BUILDING DEBRIS, INCLUDING ASBESTOS, GARBAGE, TIRES, WASTE OILS						
Release Pathw	Release Pathways: Air Surface Water Soil Subsurface Gas						
History and/or	Evidence of l	Release(s):					
Recommendati	ons:						
A. No Further	Action _			_ 🗆			
B. Corrective	Action Curre	ntly Under the UST Program (DEM) _					
C. Corrective	Action Curre	ntly Under the Installation Restoration Pro	gram	_ 🛛			
D. Confirmati	onal Sampling	g or CERCLA (PA/SI)		_ 🗆			
References:		ENERGY AND ENVIRONMENTAL SUPPORT PRIL 1983, PAGE 6-44; SMP - 1996	Site Assessment Date:				
			Corrective Action Plan Date:				
Comments:	INCLUDED IN	OPERABLE UNIT #8					

.iIII. - I

LH

			Site Data Sheet		Page:	202
SWMU Number	r:	S214				
Name:		IR-NUMBER	2		·	
		FORMER NUR	SERY/DAY CARE CEN	NTER		
Type of Unit:		CERCLA SITE -	WASTE PILE			
Period of Opera	tion:	1945-1958				
Physical Description and Condition: INITIALLY IDENTIFIED IN INITIAL ASSESSMENT STUDY (IAS) IN 1983; RI/FS COMPLETED IN 1994; TCRA (SOIL) COMPLETED IN 1994; ROD SIGNED IN SEPTEMBER 1994; LONG-TERM MONITORING UNDERWAY.						
Wastes and/or Hazardous Constituents Managed: CHLORDANE; DDT; DIAZINON; DIELDRIN; LINDANE; MALATHION; 2,4-D; 2,4,5-T; SILVEX; DALAPON						
Release Pathwa	Release Pathways: Air Surface Water Soil Groundwater Subsurface Gas					
History and/or I	History and/or Evidence of Release(s):					
Recommendation	ons:					
A. No Further	Action					_ 🗆
			UST Program (DEM	· · · · · · · · · · · · · · · · · · ·		_ 🗆
		•	Installation Restoration			
D. Confirmatio	nal Sampling	or CERCLA (PA/SI)			_ 🗆
References:		RIL 1983, PAGE	NVIRONMENTAL SUP 6-35; SMP - 1996; RC		Date:	
				Corrective Action	on Plan Date:	
Comments:	NCLUDED IN	OPERABLE UN	IT #5			

LHi

		Site Data Shee	et	Page:	203	
SWMU Number		S215				
Name:		IR-NUMBER 21		***************************************		
_ · •		TRANSFORMER STORAGE LOT 14	40			
Type of Unit:		CERCLA SITE - WASTE PILE				
Period of Opera	tion:	1958 TO 1977				
Physical Description and Condition: SITE IDENTIFIED IN INITIAL ASSESSMENT STUDY (IAS) - 1983; CONTAMINATED WITH PESTICIDES AND PCBS; RI/FS COMPLETED - JUNE 1994; RECORD OF DECISION SIGNED SEPTEMBER 1994; REMOVAL ACTION (SOIL) COMPLETED - DECEMBER 1995; NO FURTHER ACTION						
	Wastes and/or Hazardous Constituents Managed: CHLORDANE (DUST), DDT (DUST), DIAZINON, SILVEX, DALPON, AND DURSBAN. PCB IN SMALL QUANTITIES					
	Release Pathways: Air Surface Water Soil Soil Groundwater Subsurface Gas History and/or Evidence of Release(s):					
EVIDENCE OF PA	AST RELEAS	E IDENTIFIED IN IAS.				
Recommendation	ons:					
A. No Further	Action _					
B. Corrective A	Action Curre	ntly Under the UST Program (DE	M)		_ 🗆	
C. Corrective A	Action Curre	ntly Under the Installation Restora	ation Program		_ 🛮	
D. Confirmatio	D. Confirmational Sampling or CERCLA (PA/SI)					
References:	ACTIVITY 13	ENERGY AND ENVIRONMENTAL SU 011, 1983, PAGE 6-48; SMP - 1996; I ECORD OF DECISION - SEPTEMBER	RI/FS - Site Assessme R 1994;			
			Corrective Ac	tion Plan Date:		
Comments:	NCLUDED IN	OPERABLE UNIT #1				

341.5.2

LHi

	Site Data Sheet	Page:	204					
SWMU Number:	S216							
Name:	IR-NUMBER 24							
2 1	INDUSTRIAL AREA FLY ASH DUMP							
Type of Unit:	CERCLA SITE - LANDFILL							
Period of Operation:	LATE 1940'S TO APPROXIMATELY 1980							
Physical Description and C	Physical Description and Condition:							
SITE IDENTIFIED IN INITIAL ASSESSMENT STUDY (IAS) - 1983; RI/FS COMPLETED - JUNE 1994. RECORD OF DECISION SIGNED - SEPTEMBER 1994. RECOMMENDED FOR LONG-TERM MONITORING.								
Wastes and/or Hazardous (Constituents Managed:							
	FLY ASH, CINDERS, AND SOLVENT FROM CENTRAL HEATING PLANT. WIP SPIRACTOR SLUDGE AND SLUDGE FROM THE STP. LIMITED QUANTITIES OF FURNITURE LACQUERS AND VARNISH.							
Release Pathways:	Air ☐ Surface W Groundwater ⊠	ater Soil Subsurface Gas						
History and/or Evidence of	Palesse(s):							
Thistory and/or Evidence or	Toloaso(s).							
Recommendations:								
A. No Further Action	multi Hadar the HST Drogram (DEM)							
	ently Under the UST Program (DEM)		_ □					
	ently Under the Installation Restoration Prog		_ [2]					
D. Confirmational Samplin	g of CERCLA (PAVSI)							
References: ACTIVITY, A	ENERGY AND ENVIRONMENTAL SUPPORT PRIL 1983, PAGE 6-53; SMP - 1996; RI/FS - RECORD OF DECISION - SEPTEMBER 1994	Site Assessment Date:						
·		Corrective Action Plan Date:						
Comments: INCLUDED I	N OPERABLE UNIT #1							

 $L\, H_i$

	Site Data Sheet	Page:	205
SWMU Number:	S218		
Name:	IR-NUMBER 3		
	OLD CREOSOTE PLANT		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	1951-1952		
Physical Description ar	nd Condition:		
INITIALLY IDENTIFIED	IN INITIAL ASSESSMENT STUDY (IAS) IN 1983; R	I/FS UNDERWAY	
	ous Constituents Managed:		
TRASH AND GENERAL	DEBRIS; CREOSOTE		
Release Pathways:	Air Surface W	ater 🗆 Soil 🗵	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence	ce of Release(s):		
Recommendations:			
Recommendations:			
A. No Further Action	Currently Linder the LIST Program (DEM)		
A. No Further Action B. Corrective Action (Currently Under the UST Program (DEM)		
A. No Further ActionB. Corrective ActionC. Corrective Action	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	gram	
A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational Sar	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program or CERCLA (PA/SI)		
A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational San	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	gram	
A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational San	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program or CERCLA (PA/SI) VAL ENERGY AND ENVIRONMENTAL SUPPORT	gram	

.111.1. ... 4

LHi

	Site Data Sheet	Page: 206
SWMU Numbe	r: S219	1.4.
Name:	IR-NUMBER 30 SNEADS FERRY ROAD - FUEL TANK SLUDGE	AREA
Type of Unit:	CERCLA SITE - SURFACE IMPOUNDMENT	
Period of Opera	tion: 1970	
Dhysical Descrip	otion and Condition:	
INITIALLY IDEN	TIFIED IN INITIAL ASSESSMENT STUDY (IAS) IN 1983; RI/FS ED IN MARCH 1996; NO FURTHER ACTION.	COMPLETED IN 1995; RECORD OF
	Hazardous Constituents Managed: TUEL STORAGE TANK, ESPECIALLY TETRAETHYL LEAD ANI ERS	D RELATED COMPOUNDS; TANK
Release Pathwa	ys: Air Surface Water	□ Soil ⊠
	Groundwater 🗵	Subsurface Gas
History and/or l	Evidence of Release(s):	
Recommendation	ns:	
A. No Further	Action	
B. Corrective A	action Currently Under the UST Program (DEM)	
	action Currently Under the Installation Restoration Program	
	nal Sampling or CERCLA (PA/SI)	
References:	AS, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT ACTIVITY 13-011, 1983, PAGE 6-59; SMP - 1996; ROD - 996	ite Assessment Date:
		Corrective Action Plan Date:
Comments:	NCLUDED IN OPERABLE UNIT #7	

LUG

	Site Data Sheet	Page:	207
SWMU Number:	S220		
Name:	IR-NUMBER 35 CAMP GEIGER AREA FUEL FARM		
Type of Unit:	CERCLA SITE - TANKS		
Period of Operation:	1942-1994		
IROD (SOIL) SIGNED - SEPT 1995; IROD (GW) - SEPTEME	Condition: NITIAL ASSESSMENT STUDY (IAS) IN 1983; I EMBER 1994; SOIL REMOVAL COMPLETED IN BER 1995; AIR SPARGING FOR GW REMEDIAT FOR FURTHER GROUNDWATER CONTAMINA	N 1995; INTERIM RI/FS (GW) CO TION UNDER CONSTRUCTION;	OMPLETÉ - SITE
Wastes and/or Hazardous (MOGAS, HEATING OIL, LEA	Constituents Managed: ADED AND UNLEADED GASOLINE, POSSIBLE	JP-FUEL	
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Subsurface Gas	
History and/or Evidence of	f Release(s):		
Recommendations:			
A. No Further Action			
	ently Under the UST Program (DEM)		
	ently Under the Installation Restoration Pro	-	
D. Confirmational Samplin	•	grain	
References: ACTIVITY, A INTERIM RIA	ENERGY AND ENVIRONMENTAL SUPPORT APRIL 1983, PAGE 6-61; SMP - 1996; FS (SOIL) - 1994; IROD (SOIL) - SEPTEMBER IM RI/FS (GROUNDWATER) - 1995; IROD EMBER 1995.	Site Assessment Date: Corrective Action Plan Date:	
References: ACTIVITY, A INTERIM RIA 1994; INTER (GW) - SEPT	ENERGY AND ENVIRONMENTAL SUPPORT APRIL 1983, PAGE 6-61; SMP - 1996; FS (SOIL) - 1994; IROD (SOIL) - SEPTEMBER IM RI/FS (GROUNDWATER) - 1995; IROD	Site Assessment Date:	

. 311...2

H

		Site Data Sheet	Page:	208
SWMU Number	r: \$221			
Name:	IR	-NUMBER 36		
	CA	MP GEIGER AREA DUMP		
Type of Unit:	CER	CLA SITE - LANDFILL		
Period of Opera	tion: LAT	E 1940S TO LATE 1950S		
Physical Descrip	otion and Condition	on:		
INITIALLY IDEN DECISION PEND	TIFIED IN INITIAI ING	L ASSESSMENT STUDY (IAS) IN 1983; 1	RI/FS COMPLETED IN 1996; RE	CORD OF
	Iazardous Consti			
GARBAGE, TRAS	SH, WASTE OILS, S	SOLVENTS, HYDRAULIC FLUIDS		
Release Pathway	ys:	Air Surface V	Vater 🗆 Soil 🖾	
		Groundwater 🖾	Subsurface Gas	
History and/or I	Evidence of Relea	use(s):		
Recommendation	ns:			
A. No Further A	Action			
B. Corrective A	action Currently U			
C. Corrective A	action Currently U	Under the Installation Restoration Pro	ogram	_ 🛮
D. Confirmation	nal Sampling or C	CERCLA (PA/SI)	·	_ 🗆
		GY AND ENVIRONMENTAL SUPPORT 1983, PAGE 6-64; SMP - 1996	Site Assessment Date:	
References:		1983, PAGE 6-64; SMP - 1996	Site Assessment Date:	

Like

		Site Data Sheet	Page:	209
SWMU Numl	ber:	S222		
Name:		IR-NUMBER 41 CAMP GEIGER DUMP NEAR FORMER TRA	ILER PARK	
Type of Unit:	··	CERCLA SITE - LANDFILL		
Period of Ope	eration:	1946 UNTIL 1970		
Physical Desc	ription and Co	ondition:		
		VITIAL ASSESSMENT STUDY (IAS) IN 1983; R ED ACCESS CONTROL MEASURES BEING IN		D SIGNED IN
		Constituents Managed:	VODETTE OF D. D. ATTTEDTES A CT	
		OM AIR STATION, GARBAGE, ASPHALT, COMMICAL WARFARE MATERIAL)	NCRETE, OLD BATTERIES, MII	ŒX,
Release Pathy	vays:	Air Surface W	/ater □ Soil ⊠	
		Groundwater 🗵	Subsurface Gas	
History and/o	r Evidence of	Release(s):		
Recommendat	ions:			
A. No Furthe	r Action			_ 🗆
B. Corrective	Action Curre	ently Under the UST Program (DEM)		
C. Corrective	Action Curre	ently Under the Installation Restoration Pro	gram	_ 🛛
D. Confirmat	ional Samplin	g-or CERCLA (PA/SI)		_ 🗆 📗
References:		ENERGY AND ENVIRONMENTAL SUPPORT PRIL 1983, PAGE 6-66; SMP - 1996; ROD - 1995	Site Assessment Date:	
			Corrective Action Plan Date:	
Comments:	INCLUDED I	NOPERABLE UNIT #4		

. 1111.

1.11:

			Site Data	Sheet		Page:	210
SWMU Numbe	er:	S223					
Name:		IR-NUMBER	R 43				
		AGAIN STRI	EET DUMP				
Type of Unit:		CERCLA SITE	E - LANDFILL				
Period of Oper	ration:	UNKNOWN -	PRIOR TO 1990		······································		
Physical Descri	iption and Co	ndition:					
INITIALLY IDEN 1995; RI/FS COM				AS) IN 1983; T	CRA (METALLIC DE	BRIS) CO	MPLETED IN
Wastes and/or							
BOARDS, TRAS	H, WTP SLUD	GE, FIBERGLA	SS, METALLIC I	DEBRIS			
Release Pathwa	ays:	Air	r 🗆	Surface W	ater \square	Soil 🛚	
			Groundwater		Subsurface Gas		
History and/or	Evidence of I	Release(s):					
History and/or	Evidence of	Release(s):			·		
History and/or	Evidence of	Release(s):					
		Release(s):			·		
Recommendati	ons:						
Recommendation A. No Further	ons:				·		
Recommendation A. No Further B. Corrective	ons: Action Action Curre	ntly Under the	e UST Program	(DEM) _			
Recommendation A. No Further B. Corrective	ons: Action Curre Action Curre	ntly Under the	e UST Program e Installation Re	(DEM)			
A. No Further B. Corrective C. Corrective D. Confirmation	Ons: Action Curre Action Curre onal Sampling	ntly Under the	e UST Program e Installation Re	(DEM)	gram		
Recommendation A. No Further B. Corrective C. Corrective D. Confirmation	Ons: Action Curre Action Curre onal Sampling	ntly Under the ntly Under the g or CERCLA	e UST Program e Installation Re	(DEM) estoration Prog	gram		
Recommendation A. No Further B. Corrective C. Corrective D. Confirmation	Ons: Action Curre Action Curre onal Sampling	ntly Under the ntly Under the g or CERCLA	e UST Program e Installation Re (PA/SI)	(DEM) estoration Prog	gram	ate:	
Recommendation A. No Further B. Corrective C. Corrective D. Confirmation References:	Ons: Action Action Curre Action Curre onal Sampling IAS, NAVAL I	ntly Under the ntly Under the g or CERCLA	e UST Program e Installation Re (PA/SI) ENVIRONMENT GE 6-110; SMP - 1	(DEM) estoration Prog	Site Assessment Da	ate:	

1 115

	Site Data Sheet	Page:	211
SWMU Number:	S224		
Name:	IR-NUMBER 44 JONES STREET DUMP		
Type of Unit:	CERCLA SITE - LANDFILL		
Period of Operation:	1950S		
Physical Description	and Condition:		
	ED IN INITIAL ASSESSMENT STUDY (IAS) IN 1983; F	RI/FS COMPLETED IN 1996; RO	D PENDING.
Wastes and/or Hazar	dous Constituents Managed:		
DEBRIS, CLOTH, BOA	RDS, OLD PAINT CANS		
Release Pathways:	Air Surface V	Vater □ Soil ⊠	
	Groundwater 🗵	Subsurface Gas	
History and/or Evide	ence of Release(s):		
Recommendations:			
A. No Further Action	on		
B. Corrective Action	n Currently Under the UST Program (DEM)		
C. Corrective Action	n Currently Under the Installation Restoration Pro	gram	_ 🛛
D. Confirmational S	ampling or CERCLA (PA/SI)	······································	_ 🗆 📗
	IAVAL ENERGY AND ENVIRONMENTAL SUPPORT VITY, APRIL 1983, PAGE 6-111; SMP - 1996	Site Assessment Date:	
	·		
		Corrective Action Plan Date:	
	JDED IN OPERABLE UNIT #6	Corrective Action Plan Date:	

rikk konsul - - -

LIB

	Site Data Sheet	Page:	212
SWMU Number	: S225		
Name:	IR-NUMBER 45		
	CAMPBELL STREET UNDERGROUND AVGAS STORAGE A	ND ADJACEN	IT JP FUEL
Type of Unit:	CERCLA SITE - TANKS		
Period of Operat	tion: 1978		
Physical Descrip	tion and Condition:		
	MENT STUDY - 1983		
	Tazardous Constituents Managed:		
AVGAS AND JP F	UEL		
Release Pathway	Air Surface Water	Soil 🗵]
	Groundwater Subsurface	Gas \square	
History and/or E	Evidence of Release(s):		
History and/or E	ividence of Release(s):		
History and/or E	vidence of Release(s):		
History and/or E			
	ns:		
Recommendation A. No Further A	ns:		
Recommendation A. No Further A B. Corrective A	ns: Action		
Recommendation A. No Further A B. Corrective A C. Corrective A	ns: Action action Currently Under the UST Program (DEM)		
Recommendation A. No Further A B. Corrective A C. Corrective A D. Confirmation	Action Action Currently Under the UST Program (DEM) Action Currently Under the Installation Restoration Program Anal Sampling or CERCLA (PA/SI) NITIAL ASSESSMENT STUDY - 1983		
A. No Further A B. Corrective A C. Corrective A D. Confirmation	ns: Action Action Currently Under the UST Program (DEM) Action Currently Under the Installation Restoration Program That Sampling or CERCLA (PA/SI)		
Recommendation A. No Further A B. Corrective A C. Corrective A D. Confirmation	ns: Action Action Currently Under the UST Program (DEM) Action Currently Under the Installation Restoration Program anal Sampling or CERCLA (PA/SI) NITIAL ASSESSMENT STUDY - 1983 Site Assessment		
Recommendation A. No Further A B. Corrective A C. Corrective A D. Confirmation References:	ns: Action Action Currently Under the UST Program (DEM) Action Currently Under the Installation Restoration Program anal Sampling or CERCLA (PA/SI) NITIAL ASSESSMENT STUDY - 1983 Site Assessment	ent Date: tion Plan Date	

I Hi I

		Site Data Sheet	Page:	213
SWMU Numb	er:	S226		
Name:		IR-NUMBER 48		
		MARINE CORPS AIR STATION MERCURY	DUMP	
Type of Unit:		CERCLA SITE - LANDFILL		
Period of Ope	ration:	1956-1966		
Physical Descr	iption and Co	ndition:		
		ITIAL ASSESSMENT STUDY (IAS) IN 1983; R SED OUT WITH NO FURTHER ACTION.	I/FS COMPLETED IN 1992; RO	D SIGNED IN
		onstituents Managed:		
METALLIC ME	RCURY			
Release Pathw	ays:	Air Surface W	/ater □ Soil ⊠	
		Groundwater 🗵	Subsurface Gas	
History and/or	Evidence of	Release(s):		
EVIDENCE OF	PAST RELEAS	E IDENTIFIED IN IAS.		
Recommendat	ions:			
A. No Further	Action			
B. Corrective	Action Curre	ntly Under the UST Program (DEM)		_ 🗆
C. Corrective	Action Curre	ntly Under the Installation Restoration Pro	gram	_ 🛛
D. Confirmati	onal Sampling	g or CERCLA (PA/SI)		_ 🗆
References:		ENERGY AND ENVIRONMENTAL SUPPORT 011, 1983, PAGE 6-73; SMP - 1996; ROD - 1993	Site Assessment Date:	
			Corrective Action Plan Date:	
Comments:	INCLUDED IN	OPERABLE UNIT #3		

1 113

	Site Data Sheet	Page:	214
SWMU Number:	S227		
Name:	IR-NUMBER 54 CRASH CREW FIRE TRAINING BURN PIT A	T AIR STATION	
Type of Unit:	CERCLA SITE - SURFACE IMPOUNDMENT		
Period of Operation:	MID 1950S TO PRESENT		
Physical Description and	d Condition		
	IN INITIAL ASSESSMENT STUDY (IAS) IN 1983; R	I/FS COMPLETED IN 1996; ROI	PENDING
	us Constituents Managed: G (PRINCIPALLY JP-TYPE, ALTHOUGH LEADED FU	JEL MAY ALSO HAVE BEEN U	SED),
Release Pathways:	Air Surface W	fater Soil 🗵	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidenc			
		Subsurface Gas	
ecommendations: A. No Further Action	e of Release(s):	Subsurface Gas	
Recommendations: A. No Further Action B. Corrective Action C	e of Release(s):	Subsurface Gas	_
A. No Further Action B. Corrective Action C C. Corrective Action C	e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Subsurface Gas	
Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Subsurface Gas	
Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Prograpling or CERCLA (PA/SI) VAL ENERGY AND ENVIRONMENTAL SUPPORT	Subsurface Gas	

1113 1

	Site Data Sheet	Page:	215
SWMU Number:	S228		
Name:	IR-NUMBER 6	THE STATE OF THE S	
. Tamio.	STORAGE LOTS 201 AND 203		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	1940'S THROUGH 1989		
Physical Description and C	Condition:		
COMPLETED IN 1993: ROD	INITIAL ASSESSMENT STUDY (IAS) IN 1983; TO SIGNED - SEPTEMBER 1993; SOIL REMOVAL C JNDWATER REMEDIATION IN PROCESS; SITE ACE DEBRIS REMOVAL.	COMPLETED - 1994; PUMP ANI	TREAT
Wastes and/or Hazardous	Constituents Managed:		
PESTICIDES, PCBS, SOLVE	NTS, MISC METAL DEBRIS		
Release Pathways:	Air Surface W	Vater ☐ Soil ⊠	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence of	of Release(s):		
Recommendations:			
A. No Further Action			_ Ы
	10mm) 0mm mo 001110g.mm (2-2-2)		_ U
C. Corrective Action Cur	rently Under the Installation Restoration Prog		_ 🛛
D. Confirmational Sample	ing or CERCLA (PA/SI)		_
	L ENERGY AND ENVIRONMENTAL SUPPORT APRIL 1983, PAGE 6-39; SMP - 1996; ROD - IR 1993	Site Assessment Date:	
		Competing Action Diam Date:	
		Corrective Action Plan Date:	
Comments: INCLUDED	IN OPERABLE UNIT #2	Corrective Action Flan Date:	

Hi

	Site Data Sheet P.	age:		216
SWMU Numbe	er: S229			
Name:	IR-NUMBER 65			
	ENGINEER AREA DUMP			
Type of Unit:	CERCLA SITE - LANDFILL		-	
Period of Oper	ation: PRE-1958 TO 1972			
Physical Descri	ption and Condition:			
	TIFIED IN INITIAL ASSESSMENT STUDY (IAS) IN 1983; RI/FS UNDERWAY Hazardous Constituents Managed:			
	MP CONSTRUCTION DEBRIS		***	
Release Pathwa	Air Surface Water Sourface Gas	oil 🛛		
History and/or	Evidence of Release(s):			
Recommendati	ons:			
A. No Further	Action			
1	Action Currently Under the UST Program (DEM)			
	Action Currently Under the Installation Restoration Program		_ 🛛	
D. Confirmation	onal Sampling or CERCLA (PA/SI)		_ □	
	IAS, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT ACTIVITY, APRIL 1983, PAGE 6-120; SMP - 1996 Site Assessment Date	e:		
	Corrective Action Pl	an Date:		
Comments:	INCLUDED IN OPERABLE UNIT #9			

7...111..

MLL1 .

		Sue D	ata Sheet	Page:	L	217
SWMU Numb	er: S2	30				
Name:	1	R-NUMBER 68				
	R	IFLE RANGE DUMP	·	· · · · · · · · · · · · · · · · · · ·		
Type of Unit:	CE	RCLA SITE - LANDFII	L			
Period of Oper	ration:	12-1972				
	iption and Condi					······································
INITIALLY IDE	NTIFIED IN INITI	AL ASSESSMENT STU	DY (IAS) IN 1983;	PRE-RI/FS UNDERWAY		
		tituents Managed: LUDGE, SOLVENTS				
CONSTRUCTIO	N DEBRIS, WII S	CODGE, SOLVERIS				
Release Pathw	ays:	Air 🗆	Surface	Water □ Soil ⊠		
		Ground	water 🖾	Subsurface Gas		
History and/or						
-	Evidence of Rela	ease(s):				
	Evidence of Rele	ease(s):				
	Evidence of Rele	ease(s):				
		ease(s):				
Recommendati		ease(s):				
	ons:					
Recommendati A. No Further	ons: Action					
Recommendati A. No Further B. Corrective	ons: Action		gram (DEM)			
Recommendati A. No Further B. Corrective C. Corrective	ons: Action Action Currently Action Currently	Under the UST Pro	gram (DEM) on Restoration Pr			
A. No Further B. Corrective C. Corrective D. Confirmation	Action Currently Action Currently onal Sampling or	Under the UST Produced Under the Installation CERCLA (PA/SI)	gram (DEM) on Restoration Pr	ogram		
A. No Further B. Corrective C. Corrective D. Confirmation	Action Currently Action Currently onal Sampling or	Under the UST Pro Under the Installation CERCLA (PA/SI)	gram (DEM) on Restoration Pr	ogram		
A. No Further B. Corrective C. Corrective D. Confirmation	Action Currently Action Currently onal Sampling or	Under the UST Produced Under the Installation CERCLA (PA/SI)	gram (DEM) on Restoration Pr	ogram		
A. No Further B. Corrective C. Corrective D. Confirmation	Action Currently Action Currently onal Sampling or	Under the UST Produced Under the Installation CERCLA (PA/SI)	gram (DEM) on Restoration Pr	Ogram Site Assessment Date:		

1.16

111...1 Page: 218 Site Data Sheet S231 SWMU Number: IR-NUMBER 69 Name: RIFLE RANGE CHEMICAL DUMP CERCLA SITE - LANDFILL Type of Unit: APPROXIMATELY 1950 TO 1976 Period of Operation: Physical Description and Condition: INITIALLY IDENTIFIED IN INITIAL ASSESSMENT STUDY (IAS) IN 1983; RI/FS UNDERWAY; PILOT STUDY FOR IN-WELL AERATION UNDERWAY. Wastes and/or Hazardous Constituents Managed: PENTACHLOROPHENOL; DDT; TCE; MALATHION; DIAZINON; LINDANE; GAS CYLINDERS; HTH; PCBS; DRUMS OF "GAS" THAT WERE PROBABLY A TRAINING AGENT CONTAINING CHLOROACETOPHENONE (CN); ALL OTHER HAZARDOUS MATERIALS GENERATED OR USED ON BASE: CHEMICAL AGENT TEST KITS FOR CHEMICAL WARFARE, WHICH CONTAIN NO AGENT SUBSTANCES. Release Pathways: Surface Water Soil Air 🔲 Groundwater Subsurface Gas History and/or Evidence of Release(s): Recommendations: A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) IAS, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT References: ACTIVITY, APRIL 1983, PAGE 6-82; SMP - 1996 Site Assessment Date: Corrective Action Plan Date: **INCLUDED IN OPERABLE UNIT #14** Comments:

		Site Data Sheet	Page:	219
SWMU Num	ber:	S232		
Name:		IR-NUMBER 7		
		TARAWA TERRACE DUMP		
Type of Unit:		CERCLA SITE - LANDFILL		
Period of Ope	eration:	UNKNOWN BEGINNING, CLOSED IN 1972		
Physical Desc	cription and Co	ondition:		
		NITIAL ASSESSMENT STUDY (IAS) IN 1983; R	LIFS UNDERWAY	
		Constituents Managed: P FILTER SAND, AND HOUSEHOLD TRASH		
CONSTRUCTI	on debris, si	F FILTER SAND, AND HOUSEHOLD TRASH		
Release Pathy	ways:	Air Surface W	Vater □ Soil ⊠	
		Groundwater 🖾	Subsurface Gas	
History and/o	or Evidence of	Release(s):		
Recommenda	tions:			
A. No Furth		A VI I A VIOTE OF CORRE		_ U
		ently Under the UST Program (DEM)		_ U
		ently Under the Installation Restoration Prop	_	
D. Confirma	tional Samplin	g or CERCLA (PA/SI)		니
References:		ENERGY AND ENVIRONMENTAL SUPPORT PRIL 1983, PAGE 6-97; SMP - 1996	Site Assessment Date:	
			Corrective Action Plan Date:	
Comments:	INCLUDED I	N OPERABLE UNIT #11		
				\

121...2

1.16

	•		Site Data S	Sheet		Page:	220
SWMU Numb	er:	S233					
Name:		IR-NUMBER COURTHOUSE	73 E BAY LIQUID D	DISPOSAL ARE	E A		
Type of Unit:		CERCLA SITE -	LANDFILL				
Period of Ope	ration:	1946-1977					
Physical Description			ENT STUDY (IA	AS) IN 1983; R	I/FS UNDERWAY		
USED BATTER	Y ACID CONT		IC ACID, LEAD,		LY ANTIMONY; PER, LEAD, NICKI		
Release Pathw	ays:	Air	Groundwater	Surface W	ater Subsurface G	Soil ⊠ as □	
History and/or	Evidence of	Release(s):					
Recommendat	ions:						
A. No Furthe	r Action						
B. Corrective	Action Curre	ently Under the U					
C. Corrective	Action Curre	ently Under the I	nstallation Res	storation Prog	gram		_ 🛛
D. Confirmati	ional Samplin	g or CERCLA (PA/SI)				_ 🗆
References:		ENERGY AND EN PRIL 1983, PAGE			Site Assessment	Date:	
					Corrective Action	on Plan Date:	
Comments:	INCLUDED I	N OPERABLE UN	IT #9				

1.16

				Site Data S	Sheet		Page:		221	
	SWMU Numbe	er:	S234							
,	Name:		IR-NUMBER	74						
			MESS HALL	GREASE DISPOS	SAL AREA					
	Type of Unit:		CERCLA SITE	- LANDFILL						
	Period of Opera	ation:	1949-1970							
	Physical Descri	ption and Co	ondition:							
	INITIALLY IDEN DECEMBER 199			MENT STUDY (M	AS) IN 1983; R	UFS COMPLETED I	N 1995; RC	DD SIG	NED IN	
	Wastes and/or l	Hazardous C	onstituents Ma	naged:						
	PCB'S, DDT, POS MATERIAL)	SSIBLY OTHE	R PESTICIDES A	AND DRUMMED	WASTES, (PC	OSSIBLE CHEMICAI	L WARFAF	E		
	Release Pathwa	ıvs:	Air	П	Surface W	<i>r</i>	Soil 🗵			
		,	Air	Groundwater		vater — Subsurface Ga	_			
						Suosuriace Ga	<u> </u>			
	History and/or									
	EVIDENCE OF P	'AST RELEAS	E IDENTIFIED I	N IAS.						
R	Recommendation	ons:								
	A. No Further	Action .						[
	B. Corrective	Action Curre	ently Under the	UST Program	(DEM) _			[
	C. Corrective	Action Curre	ently Under the	Installation Re	storation Pro	gram			\boxtimes	
	D. Confirmation	onal Sampling	g or CERCLA	(PA/SI) _			<u> </u>	[
	References:		ENERGY AND E -011, 1983, PAGI			Site Assessment I	Date:			_
						Corrective Action	Plan Date:			_
	Comments:	INCLUDED IN	N OPERABLE UN	NIT #4						
	i								i i	

L 116

		Site Data Sheet		Page:	222
SWMU Number	S235				
Name:		IBER 75 ASKETBALL COURT SITE			
Type of Unit:	CERCLA	SITE - CONTAINER			
Period of Operat	ion: EARLY 19	950S			
	tion and Condition: TIFIED IN INITIAL ASS	ESSMENT STUDY (IAS) IN 19	983; PRE-RI/FS UNDERW	'AY	
MATERIAL WAS COMPOUND IN S	DLUTION. SOLVENTS	s Managed: RSONNEL WHO UNLOADED MIGHT INCLUDE ANY ONE AND CHLOROPICRIN (PS)			
Release Pathway	s :	Air ☐ Surf	ace Water Subsurface Ga	Soil 🗵	
History and/or E	vidence of Release(s)	:			
Recommendation	1S:			·	
A. No Further A	ction				
B. Corrective A	ction Currently Unde	r the UST Program (DEM)		<u> </u>	_ 🗆
C. Corrective A	ction Currently Unde	r the Installation Restoration	n Program		_ 🛮
D. Confirmation	al Sampling or CERO	CLA (PA/SI)			_ 🗆
		ND ENVIRONMENTAL SUPP PAGE 6-92; SMP - 1996	ORT Site Assessment	Date:	
			Corrective Action	n Plan Date:	
Comments:					

111.11

			Site Data S	Sheet		Page:	223
SWMU Number	ег:[S236					
Name:	[IR-NUMBER	76				
1 1001110.		MCAS CURTIS	S ROAD SITE				
Type of Unit:		CERCLA SITE -	CONTAINER				
Period of Oper	ration:	1949					
Physical Descri	iption and Con	dition:					
			ENT STUDY (IA	AS) IN 1983; P	RE-RI/FS UNDERW	AY	
Wastes and/or				TRADIDIC AC	SENT DECALISE OF	ATT AD TO A	MCDODEDIC
AND UNLOADI	NG PROCEDUR ILOROFORM, C	ES AS THOSE U	JSED AT THE M	ICAS BASKET	EENT BECAUSE SII BALL COURT SITE MAY BE PRESENT	(SITE #75)	WERE
Release Pathwa	ays:	Air		Surface W	ater	Soil 🗵	
			Groundwater		Subsurface Ga	s \square	
Iliston, and/or							
misiory and/or	Evidence of R	elease(s):					
History and/or	Evidence of R	elease(s):					
ristory and/or	Evidence of R	elease(s):					
		elease(s):					
Recommendati	ons:						
Recommendati A. No Further	ons: - Action		UST Program				
Recommendati A. No Further B. Corrective	ons: Action Action Curren	tly Under the V	UST Program	(DEM) _			
Recommendati A. No Further B. Corrective C. Corrective	ons: Action Action Curren Action Curren	tly Under the l	UST Program	(DEM)			
Recommendati A. No Further B. Corrective C. Corrective D. Confirmation	Action Curren Action Curren Onal Sampling	tly Under the l tly Under the l or CERCLA (UST Program Installation Res	(DEM)	gram		
Recommendati A. No Further B. Corrective C. Corrective D. Confirmation	Action Curren Action Curren onal Sampling	tly Under the l tly Under the l or CERCLA (UST Program	(DEM)storation Prog	gram	Date:	
Recommendati A. No Further B. Corrective C. Corrective D. Confirmation	Action Curren Action Curren onal Sampling	tly Under the l tly Under the l or CERCLA (UST Program Installation Res PA/SI) NVIRONMENTA	(DEM)storation Prog	gram		
Recommendati A. No Further B. Corrective C. Corrective D. Confirmation	Action Curren Action Curren onal Sampling	tly Under the l tly Under the l or CERCLA (UST Program Installation Res PA/SI) NVIRONMENTA	(DEM)storation Prog	Site Assessment		

1111---1

	Site Data Sheet	Page:	224
SWMU Number:	S237		
Name:	IR-NUMBER 78 HADNOT POINT INDUSTRIAL AREA		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	SINCE THE 1940S		
1992 FOR GROUNDWATER; CONSTRUCTED IN 1995; FIN REMOVAL AT BLDG. 1503 CO ON-GOING.	ROUNDWATER CONTAMINATED WITH PCE, TWO PUMP AND TREAT GROUNDWATER RE IAL RIJFS COMPLETED IN 1994; ROD FOR SIT OMPLETED IN 1995. SOIL REMEDIATION CO	MEDIATION SYSTEMS WERE TE SIGNED IN SEPTEMBER 1994;	SOIL
Wastes and/or Hazardous C ORGANICS (SOLVENTS AND SOIL	Constituents Managed: FUEL-RELATED COMPOUNDS) AND INORG	ANICS IN GROUNDWATER; PES	TICIDES IN
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Subsurface Gas	
History and/or Evidence of	Release(s):		
Recommendations:			
A. No Further Action			П
	ently Under the UST Program (DEM)		
	ently Under the Installation Restoration Pro		- _ 🛭
D. Confirmational Samplin	•		_ 🗆
References: SMP - 1996; 1	RI/FS - JUNE 1994; RECORD OF DECISION - 1994	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: INCLUDED I	N OPERABLE UNIT #1		

ш...і

1.116

	Site Data Sheet	Page:	225
SWMU Number:	S238		
Name:	IR-NUMBER 80 PARADISE POINT GOLF COURSE MAINTE	CNIANCE ADEA	
m		ENANCE AREA	
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	1942 TO PRESENT		
Physical Description and			
RI/FS UNDERWAY; TCRA	(SOIL) UNDERWAY		,
Wastes and/or Hazardous	s Constituents Managed:		
PESTICIDES			
Release Pathways:	Air Surface V	Water □ Soil ⊠]
	Groundwater	Subsurface Gas	
History and/or Evidence	of Release(s):		
Recommendations:			
A. No Further Action			
B. Corrective Action Cu	rrently Under the UST Program (DEM)		
C. Corrective Action Cu	rrently Under the Installation Restoration Pro	ogram	🛛
D. Confirmational Samp	ling or CERCLA (PA/SI)		□
References: SMP - 199	6	Site Assessment Date:	
		Corrective Action Plan Date	:
Comments: INCLUDE) IN OPERABLE UNIT #11		

	Site Data Sheet	Page:	226
SWMU Number:	S239		
Name:	IR-NUMBER 82 PINEY GREEN ROAD VOC AREA		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	UNKNOWN, DEBRIS IDENTIFIED IN 1990		
Physical Description and Co	ondition:		
	991; RI/FS COMPLETED IN 1993; ROD SIGNE DMPLETED - 1995; GW PUMP AND TREAT CO EDIATION		
Wastes and/or Hazardous (Constituents Managed:		
PESTICIDES AND PAH CONT GROUNDWATER	FAMINATION IN SOIL; VOC CONTAMINATION	ON IN SHALLOW AND DEEP	
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Soil Subsurface Gas	
History and/or Evidence of	Release(s):		
Recommendations:			
A. No Further Action			_ 🗆
B. Corrective Action Curre	ently Under the UST Program (DEM)		_ 🗆
C. Corrective Action Curre	ently Under the Installation Restoration Pro	gram	_ 🛛
D. Confirmational Samplin	g or CERCLA (PA/SI)		_ 🗆
References: SMP - 1996;	ROD - SEPTEMBER 1993	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: INCLUDED I	N OPERABLE UNIT #2		

LH.

	Site Data Sheet	Page:	227
SWMU Number:	S240		
Name:	IR-NUMBER 84	· · · · · · · · · · · · · · · · · · ·	
ranie.	BUILDING 45 AREA		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	PRE 1940 TO PRESENT		
Physical Description and Co	ondition:		
	ING UST INVESTIGATION OF S-781 - 1991; P.	RE-RI/FS UNDERWAY	
Wastes and/or Hazardous (Constituents Managed:		
CONSTRUCTION DEBRIS CO	NSISTING OF CONCRETE RUBBLE, OLD POV		ENTLY
REMOVED CAPACITOR UNI	T. ALSO PREVIOUSLY REMOVED TRANSFOR	CMERS.	
Release Pathways:	Air Surface V	Vater Soil S	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence of	Pologo(s)		
instory and or syndence or	Release(s):		
Thistory and of Evidence of	Release(s).		
Thistory and of Evidence of	Release(s).		
Recommendations:	Release(s).		
Recommendations:			
Recommendations: A. No Further Action			
Recommendations: A. No Further Action B. Corrective Action Curre			
Recommendations: A. No Further Action B. Corrective Action Curre	ently Under the UST Program (DEM)ently Under the Installation Restoration Pro		
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Samplin	ently Under the UST Program (DEM)ently Under the Installation Restoration Pro	gram	
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Samplin	ently Under the UST Program (DEM)ently Under the Installation Restoration Pro	gram	
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Samplin	ently Under the UST Program (DEM)ently Under the Installation Restoration Pro	gram	
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Samplin	ently Under the UST Program (DEM)ently Under the Installation Restoration Pro	gramSite Assessment Date:	

و المخاطلان

		S	Site Data Shee	t	Page:	228
SWMU Numb	er: S24	11				
Name:	I	R-NUMBER 85		, , , , , , , , , , , , , , , , , , ,		
	C	AMP JOHNSON	BATTERY DUMP			
Type of Unit:	CE	RCLA SITE - LA	NDFILL			
Period of Oper	ration: UN	KNOWN (IDEN	TIFIED IN 1992)			
Physical Descri	iption and Condi	ion:				
	NTIFIED IN 1992;		ERWAY			
		· · · · · · · · · · · · · · · · · · ·				
	Hazardous Cons			N EOUIDMENT DU	RING THE KOREAN	EDA AND
	NISTERS FROM C				KING THE KOKEAN	ERA, AND
Release Pathw	ays:	Air 🗆		urface Water	Soil 🗵	
		G	roundwater 🛛	Subst	urface Gas	
History and/or	Evidence of Rele	ease(s):				:
History and/or	Evidence of Rele	ease(s):				
History and/or	Evidence of Rele	ease(s):				
History and/or Recommendati		ease(s):				
Recommendati	ons:					
Recommendati A. No Further	ons: Action			Λ		
Recommendati A. No Further B. Corrective	ons: Action	Under the US	T Program (DEN	(1)		
Recommendati A. No Further B. Corrective C. Corrective	ons: Action Action Currently Action Currently	Under the US	T Program (DEN	n)ion Program		
Recommendati A. No Further B. Corrective C. Corrective	Action Action Currently Action Currently onal Sampling or	Under the US	T Program (DEN	n)ion Program		
Recommendati A. No Further B. Corrective C. Corrective	ons: Action Action Currently Action Currently	Under the US	T Program (DEN	1)ion Program		
Recommendati A. No Further B. Corrective C. Corrective D. Confirmation	Action Action Currently Action Currently onal Sampling or	Under the US	T Program (DEN	ion Program Site As	sessment Date:	
Recommendati A. No Further B. Corrective C. Corrective D. Confirmation	Action Action Currently Action Currently onal Sampling or	Under the US	T Program (DEN	ion Program Site As		

. 111.13

135

	Site Data Sheet	Page:	229
SWMU Number:	S242		
Name:	IR-NUMBER 86		
	TANK AREA AS419-AS421 AT MCAS		
Type of Unit:	CERCLA SITE - TANKS		
Period of Operation:	1954-1988		
Physical Description and	l Condition:		
INITIALLY IDENTIFIED I 1996; ROD PENDING.	DURING UST INVESTIGATION IN 1992; TANKS REM	OVED IN 1992; RI/FS COME	PLETED IN
	as Constituents Managed: AND WASTE OIL (SOLVENTS FOUND IN GROUND)	/ATER)	
Release Pathways: History and/or Evidence	Air Surface Water Groundwater of Release(s):	r Soil Soil Subsurface Gas	
ecommendations:			
A. No Further Action			_ 🗆
B. Corrective Action C	urrently Under the UST Program (DEM)		_ 🗆
	urrently Under the Installation Restoration Progra	m	\boxtimes
References: SMP - 199	6	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: INCLUDE	D IN OPERABLE UNIT #6		

LUL

	Site Data Sheet	Page: 230
SWMU Number:	S243	
Name:	IR-NUMBER 87	
	MCAS OFFICER'S HOUSING AREA (FORMERLY SITE A	A)
Type of Unit:	CERCLA SITE - WASTE PILE	
Period of Operation:	UNKNOWN (IDENTIFIED IN 1986)	
Physical Description as	nd Condition:	
PRE-RI/FS UNDERWAY		
	ous Constituents Managed: CLUDING HYPODERMIC NEEDLES AND VIALS OF WHITE POW	THE THAT WEDE BEI IEVEN
	INE-BASED SUBSTANCE	DER HIAT WERE BELIEVED
D.1. D.1		
Release Pathways:	Air Surface Water	Soil 🖾
		Son 🖾
		face Gas
History and/or Evidence	Groundwater 🗵 Subsurf	·
History and/or Evidence	Groundwater 🗵 Subsurf	·
History and/or Evidence	Groundwater 🗵 Subsurf	·
	Groundwater 🗵 Subsurf	·
Recommendations:	Groundwater 🖾 Subsurface of Release(s):	·
Recommendations: A. No Further Action	Groundwater 🖾 Subsurface of Release(s):	·
Recommendations: A. No Further Action B. Corrective Action	Groundwater Subsurface of Release(s): Currently Under the UST Program (DEM)	face Gas
Recommendations: A. No Further Action B. Corrective Action C. Corrective Action	Groundwater Subsurface of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Face Gas
Recommendations: A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational Sar	Groundwater Subsurface of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program mpling or CERCLA (PA/SI)	Face Gas
Recommendations: A. No Further Action B. Corrective Action C. Corrective Action	Groundwater Subsurface of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program mpling or CERCLA (PA/SI) 1996	Face Gas
Recommendations: A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational Sar	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program mpling or CERCLA (PA/SI) Site Assertion	Face Gas
Recommendations: A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational Sar	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program mpling or CERCLA (PA/SI) Site Assertion	Face Gas

. .:111.:-4

Lth

	Site Data Sheet	Page:	231
SWMU Number:	S245		
Name:	IR-NUMBER 89 STC-868		
Type of Unit:	CERCLA SITE - TANKS		
Period of Operation:	1962-1995		
Physical Description INITIALLY IDENTIFIE	and Condition: ED DURING UST INVESTIGATION IN 1995; RI/FS PE	NDING.	
	rdous Constituents Managed: ATED SOLVENT DISCOVERED IN GW		
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Subsurface Gas	
History and/or Evide	ence of Release(s):		
Recommendations:			
A. No Further Action	on		_ 🗆
B. Corrective Actio	n Currently Under the UST Program (DEM)	Altra Trada	_ 🗆
C. Corrective Actio	n Currently Under the Installation Restoration Pro	gram	_ 🗵
D. Confirmational S	ampling or CERCLA (PA/SI)		_ 🗆
References: SMP -	1996	Site Assessment Date:	
		_	
		Corrective Action Plan Date:	

JIII. 13

LH

			Site Dat	a Sheet		Page:	232
SWMU Numbe	r:[S246					
Name:	7	IR-NUMBER		PIT AT PINEY G	REEN ROAD		
Type of Unit:	[CERCLA SITI	E - SURFACE II	MPOUNDMENT			
Period of Opera	ntion:	1960'S THRO	UGH 1981 - UN	LINED; TODAY -	LINED		
Physical Descrip INITIALLY IDEN SEPTEMBER 199	TIFIED IN INI	TIAL ASSESS			I/FS COMPLETED	IN 1993; RO	OD SIGNED -
SEF TEMBER 199			NOTORITE A				
Wastes and/or I							
USED OIL, SOLV	ENTS, CONTA	AMINATED F	UELS				
Release Pathwa	ys:	Aiı	r 🗆 Groundwa	Surface W	ater Subsurface Ga	Soil 🗵	
History and/or I	Evidence of R	Release(s):					
Recommendation	ons:						
A. No Further	Action						
B. Corrective A	_	ntly Under the	e UST Progra	m (DEM)			_ 🗆
		•	_	Restoration Prog	gram		_ 🗵
		•		•			_ 🗆
References:		011, 1 <mark>983, PA</mark> 0	ENVIRONMEN GE 6-43; SMP -	TTAL SUPPORT 1996; ROD -	Site Assessment	Date:	
					Corrective Actio	n Plan Date:	
Comments:	INCLUDED IN	OPERABLE U	JNIT #2				

	Site Data Sheet	Page:	233
SWMU Number:	S247		
Name:	IR-NUMBER 90		
ramo.	BB-51		
Type of Unit:	CERCLA SITE - TANKS		
Period of Operation:	1946-1995		
Physical Description	and Condition:		
	D DURING UST INVESTIGATION IN 1995; RI/FS PE	ENDING.	
	dous Constituents Managed:		
BTEX AND CHLORINA	ATED SOLVENT DISCOVERED IN GW		
Release Pathways:	Air Surface V	Water 🗆 Soil 🖾	
	Groundwater 🗵	Subsurface Gas	
History and/or Evide	nce of Release(s):		
Recommendations:			
A. No Further Actio	n		
	Currently Under the UST Program (DEM)		
	Currently Under the Installation Restoration Pro		- □ ⊠
		<u></u>	
		1	_
References: SMP -	1996	Site Assessment Date:	
		Compating Assistan Man Date	
		Corrective Action Plan Date:	
Comments:			
1			

136 - 1 - - - -

	Site Data Sheet	Page:	234
SWMU Number:	S248		
Name:	IR-NUMBER 91	VI V	
Tamo.	BB-9		
Type of Unit:	CERCLA SITE - TANKS		
Period of Operation:	1942-1995		
Physical Description and	l Condition:		
	OURING UST INVESTIGATION IN 1995; RI/FS PEN	IDING.	
	us Constituents Managed:		
BTEX AND CHLORINATE	D SOLVENT DISCOVERED IN GW		
Release Pathways:	Air Surface W	ater 🗆 Soil 🗵	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence	of Release(s):		
D			
Recommendations:			
A. No Further Action			
A. No Further Action B. Corrective Action C	urrently Under the UST Program (DEM)		
A. No Further ActionB. Corrective Action CC. Corrective Action C	urrently Under the UST Program (DEM)		
A. No Further ActionB. Corrective Action CC. Corrective Action C	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Program CER CLA CRACE		
A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Prog pling or CERCLA (PA/SI)	gram	
 A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam 	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Prog pling or CERCLA (PA/SI)	gram	
A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Prog pling or CERCLA (PA/SI)	gram	
A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Prog pling or CERCLA (PA/SI)	Site Assessment Date:	

· (141.....4

	Site Data Sheet	Page:	235
SWMU Number:	S249		
Name:	IR-NUMBER 92		
•	BB-46		
Type of Unit:	CERCLA SITE - TANKS		
Period of Operation:	1942-1995		
Physical Description	and Condition:		
INITIALLY IDENTIFIE	ED DURING UST INVESTIGATION IN 1995; RI/FS PENDING.		
Wester and/or Un-or	rdous Constituents Managed		
	rdous Constituents Managed: ATED SOLVENT DISCOVERED IN GW	· · · · · · · · · · · · · · · · · · ·	
Release Pathways:	Air Surface Water	Soil 🗵	
	Groundwater Subsurface G	as \square	
History and/or Evide	ence of Release(s):		
Recommendations:			
A. No Further Actio	on		
A. No Further Action B. Corrective Action			
A. No Further ActionB. Corrective ActionC. Corrective Action	on Currently Under the UST Program (DEM)		
A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational S	on n Currently Under the UST Program (DEM) n Currently Under the Installation Restoration Program sampling or CERCLA (PA/SI)		
A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational S	on n Currently Under the UST Program (DEM) n Currently Under the Installation Restoration Program sampling or CERCLA (PA/SI)		
A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational S	on n Currently Under the UST Program (DEM) n Currently Under the Installation Restoration Program sampling or CERCLA (PA/SI)	Date:	
A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational S	on	Date:	

JIII. . . .

1.16

	Site Data Sheet	Page:	236
SWMU Number:	S250	*****	
Name:	IR-NUMBER 93		
	TC-942		
Type of Unit:	CERCLA SITE - TANKS		
Period of Operation:	1943-1995		
Physical Description and Co	ondition:		
	ING UST INVESTIGATION IN 1995; RI/FS PE	NDING.	
			Ī
Wastes and/or Hazardous C	Constituents Managed: OLVENT DISCOVERED IN GW		1
BILA AND CHLORINATED S	ODVENT DISCOVERED IN OW		
Dologo Dothumus			
Release Pathways:	Air Surface V	_	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence of	Release(s):		
Recommendations:			
A. No Further Action			
	ently Under the UST Program (DEM)		
	ently Under the Installation Restoration Pro		_
D. Confirmational Sampling			
SMP - 1996			
References:		Site Assessment Date:	
		Corrective Action Plan Date:	
Comments:			

. المحاطلة

F H.

	Site Data Sheet	Page:	237
SWMU Number:	S322		
Name:	IR-NUMBER 29 BASE SANITARY LANDFILL		
Type of Unit:	LANDFILL		
Period of Operation:	1972-PRESENT		
Physical Description and (Condition:		
INITIAL ASSESSMENT STU THE LANDFILL TRACT IS A	JDY (IAS) 1983. THE EXISTING LANDFILL IS P. ABOUT 140 ACRES.	ERMITTED FOR 1,464,420 CUBI	C YARDS.
Wastes and/or Hazardous	Constituents Managed:		
GARBAGE, CONSTRUCTIO	N DEBRIS AND GENERAL TRASH		
Release Pathways:	Air Surface V	Vater Soil S	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence of THE SITE IS UNDER THE A ASSESSMENT MONITORIN	SSESSMENT, MONITORING, AND OVERSIGHT	BY NCDSWM. SEE NCDSWM	
Recommendations:			
A. No Further Action			
B. Corrective Action Cur			_ 🗆
C. Corrective Action Cur	rently Under the Installation Restoration Pro	gram	_ 🛛
D. Confirmational Sampli	ing or CERCLA (PA/SI)		_ 🗆
	L ENERGY AND ENVIRONMENTAL SUPPORT 13-011, 1983, PAGE 6-105	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: SITE IS CUR	RRENT AND PERMITTED		

			Site Data	Sheet		Page:	238
SWMU Numb	er: S4	3					
Name:		R-NUMBER PEST CONTR	_				
Type of Unit:	C	ERCLA SITE	- WASTE PILE	3			
Period of Oper	ation:	76-1982					
	iption and Cond SMENT STUDY (,
	Hazardous Con ETA BUTTONS; A			I LOW LEVEL R	ADIATION		
Release Pathw	ays:	Air	Groundwate	Surface W	/ater Subsurface Ga	Soil 🛭	
History and/or	Evidence of Re	lease(s):		<u> </u>			
Recommendati	ons:			·			
A. No Further	Action						_ 🗆
B. Corrective	Action Currentl						
	Action Currentl				gram		_ 🛛
D. Confirmati	onal Sampling o	r CERCLA	(PA/SI) _				_ 🗆
References:	IAS, NAVAL EN ACTIVITY 13-0			TAL SUPPORT	Site Assessment	Date:	
					Corrective Action	Plan Date:	
Comments:	PREVIOUSLY RI	EMEDIATED	BY BASE ENV	/IRONMENTAL	PERSONNEL		

441.14

Lilli

au. . 1 .

	Site Data Sheet	Page:	239
SWMU Number:	S44		
Name:	IR-NUMBER 13 GOLF COURSE CONSTRUCTION DUMP ST	ΓE	
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	1944		
Physical Description a	nd Condition:		!
INITIAL ASSESSMENT			
	ous Constituents Managed:		
CLIPPINGS, BRANCHES	i, ASPHALT		
Release Pathways:	Air Surface V	Vater Soil	
	Groundwater 🗵	Subsurface Gas	:
History and/or Eviden	ce of Release(s):		
Recommendations:			
Recommendations:			
A. No Further Action			
A. No Further Action B. Corrective Action	Currently Under the UST Program (DEM)		
A. No Further ActionB. Corrective ActionC. Corrective Action	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Pro		
A. No Further ActionB. Corrective ActionC. Corrective Action	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Pro		
A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational Sa	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Pro	gram	
A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational Sa	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Prompling or CERCLA (PA/SI) AVAL ENERGY AND ENVIRONMENTAL SUPPORT	gram	
A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational Sa References: IAS, N. ACTIVI	Currently Under the UST Program (DEM) Currently Under the Installation Restoration Prompling or CERCLA (PA/SI) AVAL ENERGY AND ENVIRONMENTAL SUPPORT	gramSite Assessment Date:	

1 - 1 - 1

	Site Data Si	heet Page:	240
SWMU Number:	S45		
Name:	IR-NUMBER 14 KNOX AREA RIPRAP		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	1973		
Physical Description and	Condition:		
INITIAL ASSESSMENT ST	UDY (IAS) 1983.		
Wastes and/or Hazardon BROKEN CONCRETE AN	s Constituents Managed: ASPHALT		
Release Pathways:	Air \square Groundwater ${}^{\complement}$	Surface Water	
History and/or Evidence	of Release(s):		
History and/or Evidence	of Release(s):	Suosumuoo Gus —	
	of Release(s):		
	of Release(s):		
ecommendations: A. No Further Action	of Release(s):		
ecommendations: A. No Further Action B. Corrective Action C		DEM)	
ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	arrently Under the UST Program (I	DEM)	
ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Samples	arrently Under the UST Program (I	DEM) oration Program	
ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Samples	arrently Under the UST Program (Intentity Under the Installation Restriction or CERCLA (PA/SI)	DEM) oration Program	

ш.п.

				Site Data S	heet	Page:			241
·. •	SWMU Number	er:	\$46						
	Name:		IR-NUMBER MONTFORD	15 POINT DUMP SIT	Œ (1948-1958)				
	Type of Unit:		CERCLA SITE	- WASTE PILE					
	Period of Oper	ration:	1948-1958						
	Physical Description and Condition: INITIAL ASSESSMENT STUDY (IAS) 1983.								
	Wastes and/or LITTER, ASPHA								
	Release Pathwa	ays:	Air	Groundwater	Surface W	ater Soil Subsurface Gas	\boxtimes		
	History and/or	Evidence of	Release(s):						
R	ecommendati	ons:							
	A. No Further	Action]
	B. Corrective	Action Curre	ently Under the	e UST Program ((DEM) _			_ []
	C. Corrective	Action Curre	ently Under the	e Installation Res	toration Prog	gram		_ 🗵	3
	D. Confirmation	onal Samplin	g or CERCLA	(PA/SI)				_ [
				ENVIRONMENTA 83, PAGE 6-101.	AL SUPPORT	Site Assessment Date:			
						Corrective Action Plan D	ate:		
	Comments:	NO HAZARDO	OUS WASTES II	NVOLVED					

ä1. :Д ,

			Site Data Sh	eet		Page:	242	
SWMU Numb	er:	S47						
Name:		IR-NUMBER MONTFORD I	17 POINT AREA RIPR	AP				
Type of Unit:		CERCLA SITE	- WASTE PILE					
Period of Oper	ration:	1968-UNKNOW	'N					
Physical Descr								
Wastes and/or		Constituents Ma	naged:					
Release Pathw	Release Pathways: Air Surface Water Soil Soil Subsurface Gas							
History and/or	Evidence of	Release(s):						
Recommendati	ons:							
A. No Further	Action .						_ 🗆	
B. Corrective	Action Curre	ently Under the	UST Program (D	DEM)			_ 🗆	
C. Corrective	Action Curre	ently Under the	Installation Resto	oration Prog	gram			
D. Confirmation	onal Sampling	g or CERCLA	(PA/SI)		· · · · · · · · · · · · · · · · · · ·		_ 🗆	
		ENERGY AND E 3-011, APRIL 198	ENVIRONMENTAL 3, PAGE 6-101.	SUPPORT	Site Assessment Da	ate:		
					Corrective Action 1	Plan Date:		
Comments:	NO HAZARDO	OUS WASTES IN	VOLVED					

ш.:1

1.45

ш.:Л 243 Page: Site Data Sheet **S48** SWMU Number: IR-NUMBER 18 Name: WATKINS VILLAGE (E) SITE CERCLA SITE - WASTE PILE Type of Unit: 1976-1978 Period of Operation: Physical Description and Condition: INITIAL ASSESSMENT STUDY (IAS) 1983. Wastes and/or Hazardous Constituents Managed: CONSTRUCTION MATERIALS AND DEBRIS Release Pathways: Soil 🗵 Air 🗆 Surface Water Groundwater 🗵 Subsurface Gas History and/or Evidence of Release(s): Recommendations: A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) IAS, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT References: ACTIVITY 13-011, APRIL 1983, PAGE 6-102. Site Assessment Date: Corrective Action Plan Date: Comments: NO HAZARDOUS WASTES INVOLVED

		Site Da	ta Sheet	Page:	244				
SWMU Numb	er: S49								
Name:		NUMBER 19 VAL RESEARCH LAB	DUMP						
Type of Unit:	CER	CLA SITE - LANDFILL							
Period of Oper	ation: 1956	-1960							
-									
	Physical Description and Condition: [INITIAL ASSESSMENT STUDY (IAS) 1983.								
	`	,							
Wastes and/or	Hazardous Consti	tuents Managed:							
		NIMALS, EMPTY TAI	NKS, AND SCRAP	METALS					
Release Pathw	ays:	Air 🗆	Surface V	Vater □ Soil ⊠					
		Groundw		Subsurface Gas					
				Substitute Gus —					
History and/or	Evidence of Relea	se(s):							
Recommendati	ons:								
A. No Further	Action								
		Under the UST Progr	ram (DEM)						
	•	Inder the Installation	, ,	oram	_ <u>_</u> ⊠				
	onal Sampling or G			grain					
		GY AND ENVIRONMI APRIL 1983, PAGE 6-1		Site Assessment Date:					
				Corrective Action Plan Date:					
Comments:	ANIMAL BODIES I IODINE-131	SURIED IN DEEP PITS;	NO RESIDUALS I	EXPECTED DUE TO SHORT HA	LF-LIFE OF				

Щ1.11 .

Lil

	Site Data Sheet	Page:	245
SWMU Number:	S50		
Name:	IR-NUMBER 20		
	NAVAL RESEARCH LAB INCINERATOR		
Type of Unit:	CERCLA SITE - INCINERATOR		
Period of Operation:	1956-1960		
Physical Description ar	d Condition:		
INITIAL ASSESSMENT S	TUDY (IAS) 1983.		
	ous Constituents Managed:		
ASH AND DEBRIS			
D 1 D 1			
Release Pathways:	Air Surface W	ater Soil	\boxtimes
Release Pathways:	Air ☐ Surface W Groundwater ⊠	Vater Soil Subsurface Gas	
	Groundwater 🗵		⊠
Release Pathways: History and/or Evidence	Groundwater 🗵		⊠ 1
	Groundwater 🗵		
	Groundwater 🗵		
History and/or Evidence	Groundwater 🗵		
History and/or Evidence	Groundwater 🗵	Subsurface Gas	
History and/or Evidence ecommendations: A. No Further Action	Groundwater 🗵 e of Release(s):	Subsurface Gas	
History and/or Evidence ecommendations: A. No Further Action B. Corrective Action	Groundwater 🖾	Subsurface Gas	
History and/or Evidence ecommendations: A. No Further Action B. Corrective Action C. Corrective Action	Groundwater e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Subsurface Gas	
History and/or Evidence ecommendations: A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational San	Groundwater e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Subsurface Gas gram	
History and/or Evidence ecommendations: A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational San	Groundwater e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Prophpling or CERCLA (PA/SI) VAL ENERGY AND ENVIRONMENTAL SUPPORT	Subsurface Gas gram	

111.1.1

1.15

			Site Data Sheet		Page:	246			
SWMU Number	er:	S51							
Name:			23 GROUNDS BUILDING	1105					
Type of Unit:		CERCLA SITE -	WASTE PILE						
Period of Oper	ration:	1957-1977							
Physical Descri	Physical Description and Condition:								
INITIAL ASSES									
Wastes and/or	Hazardous C	onstituents Mar	naged:						
PESTICIDE ANI) HERBICIDE	STORAGE							
Release Pathwa	ays:	Air	☐ Su	rface W	ater □ Soil ⊠				
TT' 4 1/	F : 1 6	D-1(-)							
History and/or	Evidence of	Release(s):							
Recommendati	ions:								
A. No Further	Action								
		ently Under the	UST Program (DEM	n _					
		•	Installation Restoration		gram	_ 🛮			
D. Confirmation	onal Sampling	g or CERCLA (PA/SI)			_ 🗆			
		ENERGY AND E 3-011, APRIL 198	NVIRONMENTAL SUI 3, PAGE 6-103.	PPORT	Site Assessment Date:				
					Corrective Action Plan Date:				
Comments:	FORMER PES	TICIDE AND HE	RBICIDE STORAGE/H	ANDLIN	NG - NO SPILLS REPORTED				

ш.:1

		Site 1	Data Sheet	Page:	247			
SWMU Numbe	r:	S52						
Name:	İ	IR-NUMBER 25 BASE INCINERATOR						
Type of Unit:	Type of Unit: CERCLA SITE - INCINERATOR							
Period of Opera	Period of Operation: 1940-1960							
Physical Description and Condition: INITIAL ASSESSMENT STUDY (IAS) 1983.								
	Wastes and/or Hazardous Constituents Managed: BURNED TRASH AND MELTED GLASS							
Release Pathwa	Release Pathways: Air Surface Water Soil Groundwater Subsurface Gas							
History and/or	Evidence of F	Release(s):						
Recommendation	ons:				,			
A. No Further	Action _							
B. Corrective	Action Currer	atly Under the UST Pro	ogram (DEM) _		_ 🗆			
C. Corrective	Action Currer	itly Under the Installat	ion Restoration Pro	gram	_ 🛛			
D. Confirmation	onal Sampling	or CERCLA (PA/SI)		- 	_ 🗆			
		ENERGY AND ENVIRON 011, APRIL 1983, PAGE		Site Assessment Date:				
				Corrective Action Plan Date:				
Comments:	NO HAZARDO	US WASTES INVOLVEI)					

444--4

		Site Data Sheet	Page:	248
SWMU Num	ber:	S53		
Name:		IR-NUMBER 26		
<u> </u>		COAL STORAGE AREA		
Type of Unit:		CERCLA SITE - WASTE PILE		
Period of Ope	eration:	PRESENT		
Physical Desc	ription and C	Condition:		
INITIAL ASSE			•	
			P4-14-1	
Wastes and/or	r Hazardous	Constituents Managed:		
COAL STORAG	GE RUNOFF			
Release Pathy	ways:	Air Surface W	Vater Soil S	
		Groundwater	Subsurface Gas	
History and/o	r Evidence o	f Release(s):		
Recommenda	tions:			
A. No Furthe				_ U
		rently Under the UST Program (DEM)		_ 凵
		rently Under the Installation Restoration Pro		_ 🛛
D. Confirmat	tional Sampli	ng or CERCLA (PA/SI)		
References:		L ENERGY AND ENVIRONMENTAL SUPPORT 13-011, APRIL 1983, PAGE 6-104.	Site Assessment Date:	
			Corrective Action Plan Date:	,
Comments:	CORRECTE	D WITH RUNOFF CONTROL		
	1			1

MILIA .

1.11.

	Site Data Sheet	Page:	249
SWMU Number:	S54		
Name:	IR-NUMBER 27		
	NAVAL HOSPITAL AREA RIPRAP		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:			
Physical Description and C	ondition:		
INITIAL ASSESSMENT STUI	DY (IAS) 1983.		
Wastes and/or Hazardous (CONCRETE AND GRANITE)			
CONCRETE AND GRANITE I	KIPKAP		
Release Pathways:	Air Surface W	ater 🗆 Soil 🗵	
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence of	Release(s):		
Doommon detions:			
Recommendations:			
Recommendations: A. No Further Action			
A. No Further Action			
B. Corrective Action Curre			
A. No Further Action B. Corrective Action Curre	ently Under the UST Program (DEM) ently Under the Installation Restoration Prog		
A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Samplin	ently Under the UST Program (DEM) ently Under the Installation Restoration Prog	gram	
A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Samplin	ently Under the UST Program (DEM) ently Under the Installation Restoration Program or CERCLA (PA/SI) ENERGY AND ENVIRONMENTAL SUPPORT	gram	
A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Samplin References: IAS, NAVAL ACTIVITY 1	ently Under the UST Program (DEM) ently Under the Installation Restoration Program or CERCLA (PA/SI) ENERGY AND ENVIRONMENTAL SUPPORT	Site Assessment Date:	

1111-1-1

Lila

	Site Data Sheet	Page:	250						
SWMU Number:	S55								
Name:	IR-NUMBER 31	**************************************							
	ENGINEER STOCKADE - G4 RANGE ROAD								
Type of Unit:									
Period of Operation: 1950-EARLY 1970S									
Physical Description and Condition:									
INITIAL ASSESSMENT STU	TDY (IAS) 1983.								
Wastes and/or Hazardous WASTE OILS	Constituents Managed:								
Release Pathways:									
Rolease I aniways.	Air U Surface W								
	Groundwater 🗵	Subsurface Gas							
History and/or Evidence of	of Release(s):								
Recommendations:									
Recommendations: A. No Further Action									
A. No Further Action									
A. No Further Action B. Corrective Action Cur									
A. No Further Action B. Corrective Action Cur	rently Under the UST Program (DEM) rently Under the Installation Restoration Program								
A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampl	rently Under the UST Program (DEM) rently Under the Installation Restoration Program	gram							
A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampl	rently Under the UST Program (DEM) rently Under the Installation Restoration Program or CERCLA (PA/SI) LENERGY AND ENVIRONMENTAL SUPPORT	gram							
A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampl References: IAS, NAVA ACTIVITY	rently Under the UST Program (DEM) rently Under the Installation Restoration Program or CERCLA (PA/SI) LENERGY AND ENVIRONMENTAL SUPPORT	Site Assessment Date:							

SWMU Number: Name: Type of Unit:	IR-NUMBER 32 FRENCH'S CREEK	
Type of Unit:	TIMITOTO CITALIA	
	CERCLA SITE - WASTE PILE	
Period of Operation:	1973-1979	
Physical Description and INITIAL ASSESSMENT STU		
Wastes and/or Hazardous	s Constituents Managed:	
Release Pathways:	Air Surface W	ater Soil 🗵
	Groundwater 🖾	Subsurface Gas
History and/or Evidence	of Release(s):	
Recommendations:		
A. No Further Action	erontly Under the UST Program (DEM)	
	rrently Under the UST Program (DEM)	oram 🛛
	AL ENERGY AND ENVIRONMENTAL SUPPORT 13-011, APRIL 1983, PAGE 6-106.	Site Assessment Date:
		Corrective Action Plan Date:

and a

Lik

			Site Data Sheet			Page:	252		
SWMU Numb	er:	S57]	
Name:		IR-NUMBER	R 33	M		·		1	
		ONSLOW B	EACH ROAD						
Type of Unit:		CERCLA SIT	E - WASTE PILE					j -	
Period of Oper	eriod of Operation: UNKNOWN								
Physical Descr	Physical Description and Condition:								
INITIAL ASSES	SMENT STUDY	(IAS) 1983.						1	
]	
Wastes and/or									
WASTE OIL AN	ID CINDERS FO	OR DUST CON	TROL						
								<u> </u>	
Release Pathw	ays:	Ai	r 🗆 Su	rface Water		Soil 🛛			
			Groundwater 🗵	S	ubsurface Gas				
History and/or	Evidence of I	Release(s):							
	Evidence of r							1	
	Evidence of F							1	
	Evidence of F								
Recommendati									
Recommendati	ions:					-			
A. No Further	ions:								
A. No Further B. Corrective	ions: Action Action Curren	ntly Under the	e UST Program (DEM))					
A. No FurtherB. CorrectiveC. Corrective	ions: Action Current Action Current	ntly Under the	e UST Program (DEM) e Installation Restoration)					
A. No Further B. Corrective	ions: Action Current Action Current	ntly Under the	e UST Program (DEM) e Installation Restoration	on Program			_ 🛮		
A. No FurtherB. CorrectiveC. CorrectiveD. Confirmation	ions: Action Current Action Current onal Sampling	ntly Under the or CERCLA	e UST Program (DEM) e Installation Restoration	on Program			_ 🛮		
A. No FurtherB. CorrectiveC. CorrectiveD. Confirmation	ions: Action Current Action Current onal Sampling	ntly Under the or CERCLA	e UST Program (DEM) e Installation Restoration (PA/SI) ENVIRONMENTAL SUP	on Program PORT Site		ate:			
A. No Further B. Corrective C. Corrective D. Confirmation References:	ions: Action Current Action Current onal Sampling IAS, NAVAL E	ntly Under the or CERCLA	e UST Program (DEM) e Installation Restoration (PA/SI) ENVIRONMENTAL SUP	on Program PORT Site	e Assessment Da	ate:			

illi.i.d

Lähe

				Site Data Sheet	Page:	253		
\$	SWMU Numb	er:	S58					
,	Name:		IR-NUMBER	34				
			OCEAN DRIV	E				
Τ	Type of Unit: CERCLA SITE - WASTE PILE							
P	Period of Operation: UNKNOWN							
P	Physical Description and Condition:							
Ī	NITIAL ASSES	SMENT STUD	Y (IAS) 1983.			,		
		Hazardous C	Constituents Mar	naged:				
V	VASTE OIL							
L								
P	Release Pathwa	ays:	Air	□ Surface V	Water			
				Groundwater 🖾	Subsurface Gas			
H	listory and/or	Evidence of	Release(s):					
Re	commendati	ons:						
A	A. No Further	Action						
E	3. Corrective	Action Curre	ently Under the	UST Program (DEM) _				
C	C. Corrective	Action Curre	ently Under the	Installation Restoration Pro	ogram	🖂		
Ι	D. Confirmation	onal Sampling	g or CERCLA ((PA/SI)				
P			ENERGY AND E 3-011, APRIL 198	ENVIRONMENTAL SUPPORT 3, PAGE 6-107.	Site Assessment Date:			
					Corrective Action Plan D	ate:		
	Comments:	MINOR QUAI	NTITIES OF WAS	STE				

allia .

	Site Data Sheet	Page:	254
SWMU Number:	S59		
Name:	IR-NUMBER 37		
- 10	CAMP GEIGER AREA SURFACE DUMP		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation	n: 1950-1951		
Physical Description	n and Condition:		
	NT STUDY (IAS) 1983.	•	,
1/ 1/			
MOTOR PARTS, GAI	ardous Constituents Managed: RBAGE, AND WOOD		
Dalacca Datherone			
Release Pathways:	Air Surface W	ater 🗌 🛮 Soil 🗵	1
		ater \square Soil \square	J
	Groundwater 🗵	Subsurface Gas	J
History and/or Evid	Groundwater 🗵	_	
History and/or Evid	Groundwater 🗵	_	
History and/or Evic	Groundwater 🗵	_	
	Groundwater ⊠ lence of Release(s):	_	
Recommendations	Groundwater 🖾	Subsurface Gas	
Recommendations: A. No Further Act	Groundwater 🖾	Subsurface Gas	
Recommendations: A. No Further Actions: B. Corrective Actions:	Groundwater dence of Release(s): ion on Currently Under the UST Program (DEM)	Subsurface Gas	
A. No Further Actions: B. Corrective Action C. Corrective Action	dence of Release(s): ion on Currently Under the UST Program (DEM) on Currently Under the Installation Restoration Prog	Subsurface Gas	
A. No Further Actions: B. Corrective Action C. Corrective Action D. Confirmational	dence of Release(s): ion on Currently Under the UST Program (DEM) on Currently Under the Installation Restoration Programpling or CERCLA (PA/SI)	Subsurface Gas	
Recommendations: A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational	dence of Release(s): ion on Currently Under the UST Program (DEM) on Currently Under the Installation Restoration Prog	Subsurface Gas	
Recommendations: A. No Further Action B. Corrective Action C. Corrective Action D. Confirmational	dence of Release(s): Subsurface Gas		
Recommendations: A. No Further Actions: B. Corrective Actions: C. Corrective Actions: D. Confirmational References: IAS, ACT	dence of Release(s): Subsurface Gas gram Site Assessment Date:		

		Site Data Sheet	Page:	255
SWMU Numb	ber:	S60		
Name:		IR-NUMBER 38		
		CAMP GEIGER CONSTRUCTION DUMP		
Type of Unit:	· -	CERCLA SITE - LANDFILL		
Period of Ope	eration:	PRESENT	444-44-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4	
Physical Desc	ription and Co	ondition:		
INITIAL ASSES	SSMENT STUD	Y (IAS) 1983.		
		Constituents Managed:		
CONSTRUCTIO	ON DEBKIS AN	B BRANCHES		
Release Pathw	vays:	Air ☐ Surface V	Water Soil Subsurface Gas	
History and/or	r Evidence of	Release(s):		
Recommendat	ions:			
A. No Furthe	r Action			
B. Corrective	Action Curre			
		ently Under the Installation Restoration Pro		
References:		ENERGY AND ENVIRONMENTAL SUPPORT 3-011, APRIL 1983, PAGE 6-108.	Site Assessment Date:	
· ·			Corrective Action Plan Date:	
Comments:	NO HAZARDO	OUS WASTES INVOLVED		

المستحط المنا

Liber

	Site Data Sheet Pa	rage: 256
SWMU Number	er: S61	
Name:	IR-NUMBER 39	
	CAMP GEIGER CONSTRUCTION SLAB DUMP	
Type of Unit:	CERCLA SITE - LANDFILL	
Period of Oper	ration: UNKNOWN	
Physical Descri	iption and Condition:	
INITIAL ASSESS	SMENT STUDY (IAS) 1983.	
Wastes and/or CONCRETE SLA	Hazardous Constituents Managed:	
CONCRETE SLA	ABS	
Release Pathwa	ays: Air Surface Water Se	oil 🗵
	Groundwater Subsurface Gas	
History and/or	Groundwater Subsurface Gas Evidence of Release(s):	
History and/or		
History and/or		
	Evidence of Release(s):	
History and/or Recommendati	Evidence of Release(s):	
	Evidence of Release(s): ions:	
Recommendation A. No Further	Evidence of Release(s):	
Recommendation A. No Further B. Corrective	Evidence of Release(s): ions: Action	
Recommendation A. No Further B. Corrective C. Corrective	Evidence of Release(s): ions: Action Action Currently Under the UST Program (DEM)	
Recommendation A. No Further B. Corrective C. Corrective D. Confirmation	Evidence of Release(s): ions: Action Action Currently Under the UST Program (DEM) Action Currently Under the Installation Restoration Program onal Sampling or CERCLA (PA/SI) IAS, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT	
Recommendation A. No Further B. Corrective C. Corrective D. Confirmation	Evidence of Release(s): ions: Action Action Currently Under the UST Program (DEM) Action Currently Under the Installation Restoration Program onal Sampling or CERCLA (PA/SI)	
Recommendation A. No Further B. Corrective C. Corrective D. Confirmation	Evidence of Release(s): ions: Action Action Currently Under the UST Program (DEM) Action Currently Under the Installation Restoration Program onal Sampling or CERCLA (PA/SI) IAS, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT	e:
Recommendation A. No Further B. Corrective C. Corrective D. Confirmation References:	Evidence of Release(s): ions: Action Action Currently Under the UST Program (DEM) Action Currently Under the Installation Restoration Program onal Sampling or CERCLA (PA/SI) IAS, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT ACTIVITY 13-011, APRIL 1983, PAGE 6-109. Site Assessment Date	e:

different of

Like

	Site Data Sheet	Page	e: 257
SWMU Number:	S62		
Name:	IR-NUMBER 4		
	SAWMILL ROAD CONSTRUCTION DEBRIS	DUMP	
Type of Unit:	CERCLA SITE - LANDFILL		
Period of Operation:	UNKNOWN		
Physical Description an	d Condition:		•
INITIAL ASSESSMENT S			
	us Constituents Managed:		
ASPHALT, OLD BRICKS,	AND CEMENT		
Release Pathways:	Air Surface W	ater Soil	. 🛮
Release Pathways:	Air ☐ Surface W Groundwater ⊠	ater Soil	
	Groundwater 🗵	_	ı ⊠
Release Pathways: History and/or Evidence	Groundwater 🗵	_	
	Groundwater 🗵	_	
	Groundwater 🗵	_	
	Groundwater 🗵	_	
History and/or Evidence	Groundwater 🗵	Subsurface Gas	
History and/or Evidence ecommendations: A. No Further Action	e of Release(s):	Subsurface Gas	
History and/or Evidence ecommendations: A. No Further Action B. Corrective Action C	Groundwater e of Release(s): Currently Under the UST Program (DEM)	Subsurface Gas	
ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	Groundwater e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Subsurface Gas	
ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Groundwater e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Prograpling or CERCLA (PA/SI)	Subsurface Gas	
ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Groundwater e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Subsurface Gas	
ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Groundwater e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Prograpling or CERCLA (PA/SI) VAL ENERGY AND ENVIRONMENTAL SUPPORT	Subsurface Gas	

344.33

111.1 258 Page: Site Data Sheet S63 SWMU Number: IR-NUMBER 40 Name: **CAMP GEIGER AREA BORROW PIT** CERCLA SITE - WASTE PILE Type of Unit: 1969-UNKNOWN Period of Operation: Physical Description and Condition: INITIAL ASSESSMENT STUDY (IAS) 1983. Wastes and/or Hazardous Constituents Managed: AUTO PARTS AND METAL Release Pathways: Surface Water Soil Soil Air 🔲 Groundwater 🗵 Subsurface Gas History and/or Evidence of Release(s): Recommendations: A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) IAS, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT ACTIVITY 13-011, APRIL 1983, PAGE 6-109. Site Assessment Date: References: Corrective Action Plan Date: NO HAZARDOUS WASTES INVOLVED Comments:

JHL ...3 Page: 259 Site Data Sheet **S64** SWMU Number: IR-NUMBER 42 Name: **BUILDING 705 BOQ DUMP** CERCLA SITE - LANDFILL Type of Unit: 1950-1960 Period of Operation: Physical Description and Condition: INITIAL ASSESSMENT STUDY (IAS) 1983. Wastes and/or Hazardous Constituents Managed: TREES, TREE STUMPS, AND BOARDS Release Pathways: Surface Water Air 🗆 Soil 🖂 Groundwater 🖾 Subsurface Gas History and/or Evidence of Release(s): Recommendations: A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) IAS, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT ACTIVITY 13-011, APRIL 1983, PAGE 6-110. References: Site Assessment Date: Corrective Action Plan Date: NO HAZARDOUS WASTES INVOLVED Comments:

			Site Data Sh	eet	Page:		260
SWMU Numb	er:	S65					
Name:		IR-NUMBER MCAS MAIN					
Type of Unit:	e de la companya de l	CERCLA SITE	- LANDFILL				
Period of Ope	ration:	1958-1962					
Physical Descr	iption and Co	ondition:					
INITIAL ASSES	SMENT STUD	PY (IAS) 1983.					
Wastes and/or		Constituents Man	naged:				
Release Pathw	ays:	Air	☐ Groundwater ⊠	Surface W	ater Soil Subsurface Gas	\boxtimes	
History and/or	Evidence of	Release(s):					
Recommendati	ions:						
A. No Further	Action						
B. Corrective	Action Curre		UST Program (DI				
C. Corrective	Action Curre	ently Under the	Installation Restor	ration Prog	gram		
D. Confirmati	onal Samplin	g or CERCLA ((PA/SI)				
References:		ENERGY AND E 3-011, APRIL 198	ENVIRONMENTAL 3, PAGE 6-111.	SUPPORT	Site Assessment Date:		
<u> </u>					Corrective Action Plan D	Pate:	
Comments:	NO HAZARD	OUS WASTES IN	VOLVED				

	Site Data Sheet	Page:	261
SWMU Number:	S66		
Name:	IR-NUMBER 47 MCAS RIPRAP NEAR STICK CREEK		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	UNKNOWN		
Physical Description and	Condition:		
INITIAL ASSESSMENT ST	UDY (IAS) 1983.		
Wastes and/or Hazardou CONSTRUCTION AND DE	s Constituents Managed: MOLITION DEBRIS		
Release Pathways:	Air ☐ Surface W	Vater □ Soil ⊠ Subsurface Gas □	
History and/or Evidence	of Release(s):		
Recommendations:			
A. No Further Action			
B. Corrective Action Cu	d TV d d Tramp		
C. Corrective Action Cu	arrently Under the Installation Restoration Pro	gram	_ 🛛
D. Confirmational Samp	oling or CERCLA (PA/SI)		_ 🗆
	AL ENERGY AND ENVIRONMENTAL SUPPORT 7 13-011, APRIL 1983, PAGE 6-112.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO HAZA	RDOUS WASTES INVOLVED		

	Site Data Sheet	Page:	262
SWMU Numbe	r: <u>\$67</u>		
Name:	IR-NUMBER 49 MCAS SUSPECTED MINOR DUMP		
Type of Unit:	CERCLA SITE - CONTAINERS		
Period of Opera	tion: UNKNOWN		
Physical Descri	otion and Condition:		
INITIAL ASSESS	MENT STUDY (IAS) 1983.		
	Hazardous Constituents Managed:		······································
PAINT CANS			
Release Pathwa	All Surface Water	□ Soil ⊠ Subsurface Gas □	
History and/or	Evidence of Release(s):		
Recommendation	ons:		
A. No Further	Action		_ 🗆
B. Corrective A	Action Currently Under the UST Program (DEM)		_ 🗆
C. Corrective	Action Currently Under the Installation Restoration Program		_ 🛛
D. Confirmation	nal Sampling or CERCLA (PA/SI)	<u> </u>	_ 🗆
	AS, NAVAL ENERGY AND ENVIRONMENTAL SUPPORT ACTIVITY 13-011, APRIL 1983, PAGE 6-112.	ite Assessment Date:	
	c	orrective Action Plan Date:	
Comments:	MINOR QUANTITIES OF POTENTIAL HAZARDOUS WASTES		

1.11

		Site Data Sheet	Page:	263		
SWMU Numb	er:	S68				
Name:		IR-NUMBER 5	· · · · · · · · · · · · · · · · · · ·			
		PINEY GREEN ROAD				
Type of Unit:		CERCLA SITE - WASTE PILE				
Period of Oper	ration:	UNKNOWN				
Physical Descr	iption and Co	ondition:				
INITIAL ASSES	SMENT STUD	Y (IAS) 1983.				
		Constituents Managed:				
WASTE OIL FO	R DUST CON	IROL				
Release Pathw	ays:	Air Surface W	vater Soil S			
		Groundwater 🖂	Subsurface Gas			
History and/or	Evidence of	Release(s):				
Recommendati	ions:					
	A. No Further Action					
	B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Posteration Program					
C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling-or CERCLA (PA/SI)						
	D. Confirmational Sampling or CERCLA (PA/SI)					
References:		ENERGY AND ENVIRONMENTAL SUPPORT 3-011, APRIL 1983, PAGE 6-97.	Site Assessment Date:			
,			Corrective Action Plan Date:			
Comments:	MINOR CON	TAMINATION POTENTIAL				

		Site Data SI	ieet	Page:	264
SWMU Numb	er:S69				
Name:	1	MBER 50 SMALL CRAFT BERTHII	NG RIPRAP		
Type of Unit:	CERCL	A SITE - WASTE PILE			
Period of Oper	ation: UNKNO	OWN			
Physical Descri	ption and Condition:				
	SMENT STUDY (IAS) I				
<u></u>	Hazardous Constitue EBRIS, ASPHALT, AN				
DEWICEITION 2	ebids, asi irwi, an	Decineral			
Release Pathwa	nys:	Air Groundwater	Surface Water ✓ Su	□ Soil ⊠	
History and/or	Evidence of Release	(s):			
Recommendati	ons:				
A. No Further	Action				
B. Corrective	Action Currently Und	der the UST Program (I	DEM)		
	·	der the Installation Resto	•		_ 🛛
D. Confirmation	onal Sampling or CEI	RCLA (PA/SI)			_ 🗆
		AND ENVIRONMENTAL RIL 1983, PAGE 6-113.		Assessment Date:	
			Сога	rective Action Plan Date:	
Comments:	NO HAZARDOUS WAS	STES INVOLVED			
		312011(10212)			1

F i ii

	Site Data Sheet	Page:	265			
SWMU Number:	S70					
Name:	IR-NUMBER 51 MCAS FOOTBALL FIELD					
Type of Unit:	CERCLA SITE -CONTAINERS					
Period of Operation:	1967-1968					
Physical Description and	Condition:					
INITIAL ASSESSMENT STU			·]			
Wastes and/or Hazardous Constituents Managed:						
PAINT CANS AND HYDRA	ULIC FLUID CANS					
Release Pathways:	Air Surface V	Vater 🗆 Soil 🖾				
	Groundwater 🖾	Subsurface Gas				
History and/or Evidence of	of Release(s):					
Recommendations:						
A. No Further Action						
B. Corrective Action Cur	rently Under the UST Program (DEM)					
	rently Under the Installation Restoration Pro		·			
D. Confirmational Sample	•					
IAS, NAVA	L ENERGY AND ENVIRONMENTAL SUPPORT 13-011, APRIL 1983, PAGE 6-113.	Site Assessment Date:				
		Corrective Action Plan Date:				
Comments: MINOR QU	ANTITIES OF HAZARDOUS MATERIAL					

	Site Data Sheet	Page:	266
SWMU Number:	S71		
Name:	IR-NUMBER 52		1
	MCAS DIRECT REFUEL DEPOT		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	1971		
Physical Description and	Condition:		:
INITIAL ASSESSMENT STU	JDY (IAS) 1983.	·	-
Wastes and/or Hazardous AVIATION FUEL SPILLS (J			
(,		
Release Pathways:			
Release Falliways.	Air Surface W		
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence of	of Release(s):		
Recommendations:			
A. No Further Action			
B. Corrective Action Cur			
	rently Under the Installation Restoration Prog		abla
D. Confirmational Sampl	ing or CERCLA (PA/SI)		_ 🗆
TAS NAVA	L ENERGY AND ENVIRONMENTAL SUPPORT		· · · · · · · · · · · · · · · · · · ·
	13-011, APRIL 1983, PAGE 6-114.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: ONLY USE	D ONE YEAR - QUANTITIES MINOR		

. 101-12

		Site	Data Sheet	Page:	267
SWMU Numb	er:	S72			
Name:		IR-NUMBER 53			
2 (33220)		MCAS BUILDING 352	25 AREA		
Type of Unit:		CERCLA SITE - WASTI	E PILE		
Period of Oper	ration:	1970-1975			
Physical Descr	iption and Co	ondition:			
INITIAL ASSES					
Wastes and/or	Hazardous C	onstituents Managed:			
CRANKCASE W	VASTE OILS, J	P FUELS, AND PAINT T	HINNERS		
Release Pathw	ays:	Air 🗆	Surface V	Vater Soil	
		Grou	ndwater 🗵	Subsurface Gas	
History and/or	Fuidence of	Release(s).			
	Evidence of	Access(s).			
Recommendati	ions:				:
A. No Further	Action				_ 🗆
B. Corrective	Action Curre	ntly Under the UST Pr	rogram (DEM) _		_ 🗆
C. Corrective	Action Curre	ntly Under the Installa	tion Restoration Pro	gram	_ 🛛
D. Confirmati	onal Sampling	g or CERCLA (PA/SI))		_ 🗆
	IAS, NAVAL	ENERGY AND ENVIRO	NMENTAL SUPPORT		
References:		3-011, APRIL 1983, PAGE		Site Assessment Date:	
				Corrective Action Plan Date:	
Comments:	MINOR QUA	NTITIES OF RESIDUALS	EXPECTED		

1-11-

		Site Data S	heet	Page:	268
SWMU Numb	er: \$73				
Name:	IR-N	IUMBER 55			
	AIR	STATION EAST PERIMET	ER DUMP		
Type of Unit:	CERC	LA SITE - LANDFILL			
Period of Ope	ration: 1950S	-1960			
Physical Descri	ription and Condition	n:			
	SMENT STUDY (IAS)				
	Hazardous Constitu				
BARRELS, TIRI	ES, TRASH, METAL P	LANKING, AND TELEPHO	NE POLES		
Release Pathw	ays:	Air 🗆	Surface Water	Soil 🗵	
		Groundwater	\boxtimes	Subsurface Gas	
History and/or	Evidence of Releas	e(s).			
Recommendat	ions:				
A. No Further	Action				_ 🗆
B. Corrective	Action Currently U	nder the UST Program (DEM)		_ 🗆
C. Corrective	Action Currently U	nder the Installation Rest	toration Program	n	_ 🗵
D. Confirmati	onal Sampling or Cl	ERCLA (PA/SI)	<u> </u>	-	_ 🗆
	IAS, NAVAL ENERO	GY AND ENVIRONMENTA	L SUPPORT		
References:	ACTIVITY 13-011, A	APRIL 1983, PAGE 6-115.	\	Site Assessment Date:	
				Corrective Action Plan Date:	
Comments:	NO HAZARDOUS W.	ASTES INVOLVED			
	1				Į .

		Site Data Sheet	Page:	269		
SWMU Numbe	er:	S74				
Name:		IR-NUMBER 56	J			
		MCAS OILED ROADS TO MARINA				
Type of Unit:		CERCLA SITE - WASTE PILE				
Period of Oper	ation:	1975-UNKNOWN				
Physical Descri						
		Constituents Managed: AND CONTAMINATED FLUIDS				
Release Pathwa	Release Pathways: Air Surface Water Soil Soil Subsurface Gas Subsurface Gas					
History and/or	Evidence of	Release(s):				
Recommendati	ons:					
A. No Further	Action			П		
		ently Under the UST Program (DEM)				
		ently Under the Installation Restoration P		5-70		
	IAS, NAVAL	ENERGY AND ENVIRONMENTAL SUPPOR 3-011, APRIL 1983, PAGE 6-115.				
			Corrective Action Plan Date:			
Comments:	ROADS OILE	D WITH LISTED MATERIALS FOR DUST C	ONTROL.			

.ili1. ...i

k 116

	Site Data Sheet	Page:	270
SWMU Number:	S75		
Name:	IR-NUMBER 57 RUNWAY 36 DUMP		
T	CERCLA SITE - LANDFILL		
Type of Unit:	UNKNOWN		
Period of Operation:	UNKNOWN		
Physical Description and CINITIAL ASSESSMENT STU			
Wastes and/or Hazardous DEBRIS	Constituents Managed:		
Release Pathways: History and/or Evidence of	Air Surface W Groundwater of Release(s):	Vater Soil Soil Subsurface Gas	
ecommendations:			
A. No Further Action	A TI A TIOMB OFFI O		
A. No Further Action B. Corrective Action Cur			
A. No Further Action B. Corrective Action Cur	rently Under the UST Program (DEM) Tently Under the Installation Restoration Program		_ 🛛
B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampl	rently Under the UST Program (DEM) Tently Under the Installation Restoration Program	gram	_ 🛛
A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sample	rently Under the UST Program (DEM) rently Under the Installation Restoration Program or CERCLA (PA/SI) L ENERGY AND ENVIRONMENTAL SUPPORT	gram	_ 🛛

.111 ...1

1-14

	Site Data Sheet	Page:	271
SWMU Number:	S76		
Name:	IR-NUMBER 58 MCAS TANK TRAINING AREA		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	UNKNOWN		
Physical Description and	Condition:		
INITIAL ASSESSMENT ST	······································		,
Wastes and/or Hazardou TANK PARTS AND MISCE	s Constituents Managed:		
Release Pathways:	Air ☐ Surface W Groundwater ⊠	Vater Soil Subsurface Gas	
History and/or Evidence	of Release(s):		
ecommendations:			
A. No Further Action			_ 🗆
			_ 🗆
B. Corrective Action Cu			_
B. Corrective Action Co.	urrently Under the UST Program (DEM)		_ 🛛
B. Corrective Action Co. C. Corrective Action Co. D. Confirmational Samp	urrently Under the UST Program (DEM)	gram	_ 🛛
B. Corrective Action Co. C. Corrective Action Co. D. Confirmational Samp	arrently Under the UST Program (DEM) arrently Under the Installation Restoration Program or CERCLA (PA/SI) AL ENERGY AND ENVIRONMENTAL SUPPORT	gram	_ 🛛
B. Corrective Action Co. C. Corrective Action Co. D. Confirmational Samp References: IAS, NAV	arrently Under the UST Program (DEM) arrently Under the Installation Restoration Program or CERCLA (PA/SI) AL ENERGY AND ENVIRONMENTAL SUPPORT	gramSite Assessment Date:	_ 🛛

			Site Data Sheet	Page:	272
SWMU Numb	er:	S77			
Name:		IR-NUMBER	59		
		MCAS INFAN	TRY TRAINING AREA		
Type of Unit:	-	CERCLA SITE -	WASTE PILE		
Period of Oper	ration:	1950S			
Physical Descr	iption and Co	ndition:			
INITIAL ASSES				•	·
		······································			
	Hazardous Co	onstituents Mai	naged:		
STUMPS					
Release Pathw	ays:	Air	☐ Surface	Water Soil S]
			Groundwater 🖾	Subsurface Gas	
History and/or	Evidence of I	Release(s):			
D					
Recommendati					
A. No Further					🗆
B. Corrective	Action Currer	ntly Under the l	UST Program (DEM)		
C. Corrective	Action Currer	ntly Under the l	Installation Restoration Pro	ogram	🗵
D. Confirmation	onal Sampling	or CERCLA (PA/SI)		
		ENERGY AND E -011, APRIL 1983	NVIRONMENTAL SUPPORT 3, PAGE 6-117.	Site Assessment Date:	
				Corrective Action Plan Date	
Comments:	NO HAZARDO	US WASTES IN	VOLVED		

		Site Data Sh	eet	Page:	273	
SWMU Numb	er:	S78				
Name:		IR-NUMBER 60 EOD K-326 RANGE				
Type of Unit:	• • • • • • •	CERCLA SITE - SURFACE IMPOU	JNDMENT			
Period of Oper	ration:	1974 - PRESENT				
Physical Descr						
Wastes and/or BURN PITS FOR		Constituents Managed:				
Release Pathw	Release Pathways: Air Surface Water Soil Subsurface Gas Subsurface Gas					
History and/or	Evidence of	Release(s):				
Recommendati	ions:					
A. No Further	r Action					
		ently Under the UST Program (I				
		ently Under the Installation Resto		_	\boxtimes	
		g or CERCLA (PA/SI)				
References:	IAS, NAVAL	ENERGY AND ENVIRONMENTAL 3-011, APRIL 1983, PAGE 6-117.		Site Assessment Date:		
				Corrective Action Plan Date:		
Comments:	MINOR AMO	UNTS OF RESIDUALS ONLY				

			Site Data Sheet	Page:	274		
	SWMU Numbe	er:	S80				
	Name:		IR-NUMBER 61				
			RHODES POINT ROAD DUMP				
	Type of Unit:		CERCLA SITE - LANDFILL				
	Period of Opera	ation:	UNKNOWN				
	Physical Descri	iption and Co	ndition:				
	INITIAL ASSESS	SMENT STUD	Y (IAS) 1983.				
			onstituents Managed:				
	BIVOUAC WAST	IES					
	Release Pathwa	ays:	Air Surface V	Water Soil S			
			Groundwater 🖾	Subsurface Gas			
	History and/or	Evidence of	Release(s):				
R	ecommendation	ons:					
	A. No Further	Action					
		B. Corrective Action Currently Under the UST Program (DEM)					
C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI)							
	D. Confirmation		•				
		onal Sampling	g or CERCLA (PA/SI)		_ 🛚		
	<u> </u>	onal Sampling	•				
		onal Sampling	g or CERCLA (PA/SI) ENERGY AND ENVIRONMENTAL SUPPORT	Site Assessment Date:			
-	References:	IAS, NAVAL ACTIVITY 13	g or CERCLA (PA/SI) ENERGY AND ENVIRONMENTAL SUPPORT -011, APRIL 1983, PAGE 6-118.]			
	References:	IAS, NAVAL ACTIVITY 13	g or CERCLA (PA/SI) ENERGY AND ENVIRONMENTAL SUPPORT	Site Assessment Date:			

.444...4

	Site Data Sheet	Page:	275
SWMU Number:	S81		
Name:	IR-NUMBER 62 RACE COURSE AREA DUMP		
Type of Unit:	CERCLA SITE - LANDFILL		
Period of Operation:	UNKNOWN		
-		· · · · · · · · · · · · · · · · · · ·	
Physical Description and Control Initial Assessment Stud			
Wastes and/or Hazardous (Constituents Managed:		
BIVOUAC WASTES			
Release Pathways:	Air Surface W	Vater Soil S	
	Groundwater 🖾	Subsurface Gas	į
History and/or Evidence of	Release(s):		
D			
Recommendations:			
A. No Further Action			_
B. Corrective Action Curre	ently Under the UST Program (DEM)		_
C. Corrective Action Curre	ently Under the Installation Restoration Pro	gram	_ 🛛
D. Confirmational Samplin	g or CERCLA (PA/SI)		_ 🗆
	ENERGY AND ENVIRONMENTAL SUPPORT 3-011, APRIL 1983, PAGE 6-118.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO HAZARD	OUS WASTES INVOLVED		

i alltani

			Site Data She	et	Page:	276
SW	VMU Numb	er:	S82			
Na	me:		IR-NUMBER 64		······································	
			MARINES ROAD - SNEADS FERR	Y ROAD MOGAS SPILL		
Ty	pe of Unit:		CERCLA SITE - WASTE PILE			
Per	riod of Oper	ration:	1975			
Phy	ysical Descr	iption and Co	ondition:			
		SMENT STUD				
Wa	istes and/or	Hazardous C	onstituents Managed:			
МО	GAS (SPILL	AGE REMOVE	D)			
Rel	lease Pathw	ays:	Air 🗆	Surface Water	Soil 🗵	
			Groundwater 🗵	Subsurfac	e Gas	
His	story and/or	Evidence of	Release(s):			·······
						
Reco	mmendati	ons:				
A.	No Further	Action				
В.	Corrective	Action Curre	ntly Under the UST Program (DE	M)		_ 🗆 📗
C.	Corrective	Action Curre	ntly Under the Installation Restor	tion Program		_ 🛛
D.	Confirmati	onal Samplin	g or CERCLA (PA/SI)			_ 🗆
Ref			ENERGY AND ENVIRONMENTAL S -011, APRIL 1983, PAGE 6-119.	UPPORT Site Assessn	nent Date:	
				Corrective A	action Plan Date:	
Co	mments:	SPILL IMMEI	DIATELY REMEDIATED			

		Site	Data Sheet		Page:	277
SWMU Num	ber:	S83				
Name:		IR-NUMBER 66			············	
		AMTRAK LANDING	SITE AND STORAGE	AREA		
Type of Unit:		CERCLA SITE - WAST	E PILE			
Period of Ope	eration:	1950S TO PRESENT				
Physical Desc	ription and Cor	dition:				
INITIAL ASSE	SSMENT STUDY	(IAS) 1983.			· · · ·	

		nstituents Managed:	100000000000000000000000000000000000000			
OIL SPILL, PET	TROLEUM, OIL,	LUBRICANTS, AND BA	ATTERY ACID			
				· · · · · · · · · · · · · · · · · · ·		
Release Pathy	vays:	Air 🗆			. 1571	
		All L	Surface V	Vater \square	Soil 🛚	
			Surface \ ndwater $oxtimes$	Vater		
History and/o	r Evidence of R	Grou				
History and/o	r Evidence of R	Grou				
History and/o	r Evidence of R	Grou				
		Grou				
History and/o		Grou				
	tions:	elease(s):		Subsurface Gas		
Recommendat A. No Further	tions:	elease(s):	ndwater 🗵	Subsurface Gas		
A. No Further	tions: er Action e Action Curren	elease(s):	ndwater rogram (DEM)	Subsurface Gas		
A. No Further B. Corrective C. Corrective	tions: er Action e Action Curren e Action Curren	elease(s):	rogram (DEM)	Subsurface Gas	s 🗆	
A. No Further B. Corrective C. Corrective	tions: er Action Currence Action Currence ional Sampling	elease(s): tly Under the UST Protection that the installant is the installant installan	rogram (DEM) tion Restoration Pro	Subsurface Gas	s 🗆	
A. No Further B. Corrective C. Corrective D. Confirmat	tions: er Action Currence Action Currence ional Sampling	elease(s): tly Under the UST Properties of CERCLA (PA/SI) NERGY AND ENVIRO	rogram (DEM) tion Restoration Pro	Subsurface Gas	Date:	
A. No Further B. Corrective C. Corrective D. Confirmat	tions: er Action e Action Curren e Action Curren tional Sampling IAS, NAVAL E ACTIVITY 13-	elease(s): tly Under the UST Properties of CERCLA (PA/SI) NERGY AND ENVIRO	rogram (DEM) tion Restoration Pro	Subsurface Gas	Date:	

LHi

		Si	te Data Sheet		Page:	278
SWMU Numb	er: S84					
Name:	ļ	NUMBER 67 GINEERS TNT E	BURN SITE			
Type of Unit:	CER	CLA SITE - SUR	FACE IMPOUNDMEN	VT		
Period of Oper	ation: 1951					
	ption and Condition					
Wastes and/or	Hazardous Constit	uents Manage	d:			
Release Pathw	ays:	Air 🗆	Surfac	e Water Subsurface Ga	Soil 🛛	
History and/or	Evidence of Relea	se(s):				
Recommendati	ons:					
A. No Further	Action					
-			Program (DEM)			
	-		llation Restoration I			_ 🛮
	onal Sampling or C			-		_ 🗆
	IAS, NAVAL ENER ACTIVITY 13-011,		RONMENTAL SUPPO GE 6-121.	RT Site Assessment	Date:	
				Corrective Actio	n Plan Date:	
Comments:	COMPLETE CONSU	MPTION OF AI	LL TNT WAS REPORT	TED.		

		Site Data Sheet		Page:	279
SWMU Num	iber:	S85			
Name:		IR-NUMBER 70			
1 101110.		OAK GROVE FIELD - SURFACE DUMP			
Type of Unit	•	CERCLA SITE - CONTAINERS			
Period of Op	eration:	EARLY TO MID 1940S			
Physical Des	cription and C	Condition:			
		DY (IAS) 1983.		·····	
			· · · · · · · · · · · · · · · · · · ·		
Wastes and/o	or Hazardous	Constituents Managed:			
CANS, BOTTI	ES, DRUMS (I	E, PAINT THINNER CANS, BRAKE FLUID CA	ANS, CLEANING COM	(POUND).	
Release Path	ways:	Air Surface V	Vater	Soil 🖾	
Release Path	ways:	Air ☐ Surface V	Water Subsurface Gas	Soil 🖾	
		Groundwater 🗵			
	ways: or Evidence o	Groundwater 🗵			
		Groundwater 🗵			
		Groundwater 🗵			
History and/o	or Evidence o	Groundwater 🗵			
	or Evidence o	Groundwater 🗵	Subsurface Gas		
History and/o	or Evidence of Evi	Groundwater ⊠ of Release(s):	Subsurface Gas		
History and/o	ntions: Her Action The Action Curr	Groundwater of Release(s): rently Under the UST Program (DEM)	Subsurface Gas		
Recommenda A. No Furth B. Corrective C. Corrective	ntions: The Action Curve Action Curve	Groundwater of Release(s): rently Under the UST Program (DEM) rently Under the Installation Restoration Program	Subsurface Gas		
Recommenda A. No Furth B. Corrective C. Corrective	ations: The Action Curve Action Curve Action Curve	Groundwater of Release(s): rently Under the UST Program (DEM) rently Under the Installation Restoration Program or CERCLA (PA/SI)	Subsurface Gas		
Recommenda A. No Furth B. Corrective C. Corrective	ations: The Action Curve Actional Sampliance Curve	Groundwater of Release(s): rently Under the UST Program (DEM) rently Under the Installation Restoration Program	Subsurface Gas		
History and/o	ations: The Action Curve Actional Sampliance Curve	Groundwater of Release(s): rently Under the UST Program (DEM) rently Under the Installation Restoration Program or CERCLA (PA/SI) L ENERGY AND ENVIRONMENTAL SUPPORT	Subsurface Gas	ate:	
History and/o	ations: The Action Curve Action Curve Action Sampli	Groundwater of Release(s): rently Under the UST Program (DEM) rently Under the Installation Restoration Program or CERCLA (PA/SI) L ENERGY AND ENVIRONMENTAL SUPPORT	Subsurface Gas Ogram Site Assessment Da Corrective Action 1	ate:	

301.54

1 3 17

	Site Data Sheet	Page:	280
SWMU Number:	S86		
Name:	IR-NUMBER 71		
Time.	OAK GROVE BURIED DUMP		
Type of Unit:	CERCLA SITE - LANDFILL		
Period of Operation:	1940S-1950S	· · · · · · · · · · · · · · · · · · ·	
Physical Description and	1 Condition:		
INITIAL ASSESSMENT ST			,
Wastes and/or Hazardou	us Constituents Managed:		
PAINT THINNER, BRAKE	FLUID AND CLEANING COMPOUND CANS, BOT	TLES AND DRUMS	
Release Pathways:	Air Surface W	Vater □ Soil ⊠	
	Groundwater 🗵		
		Siinsiirtace Uras	
		Subsurface Gas	
History and/or Evidence		Subsurface Gas	
History and/or Evidence		Subsurface Gas	
History and/or Evidence		Subsurface Gas	
		Subsurface Gas \square	
Recommendations:		Subsurface Gas	
Recommendations: A. No Further Action	e of Release(s):	Subsurface Gas	
Recommendations: A. No Further Action B. Corrective Action C	e of Release(s): urrently Under the UST Program (DEM)		
Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	urrently Under the UST Program (DEM)	gram	
Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	urrently Under the UST Program (DEM)		
Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	urrently Under the UST Program (DEM)	gram	
Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI)	gram	
Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI)	gram	
Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam References: IAS, NAV ACTIVIT Comments: MINOR Q	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI)	gram Site Assessment Date: Corrective Action Plan Date:	

المسطلطان

	Site Data Sheet	Page:	281
SWMU Number:	S87		
Name:	IR-NUMBER 72 OAK GROVE COAL PILE		
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation	n: 1940		
Physical Description	on and Condition: NT STUDY (IAS) 1983.		
INTIAL AGOLOGIAL	N 51051 (215) 1703.	·	
Wastes and/or Haz	ardous Constituents Managed:		
COAL			
Release Pathways:	Air Surface Wa	ater Soil	······································
	Groundwater 🖾	Subsurface Gas	
History and/or Evi	dence of Release(s):		
Recommendations			
Recommendations A. No Further Act			
A. No Further Act	ion		
A. No Further Act	ion		
A. No Further ActB. Corrective ActC. Corrective Act	on Currently Under the UST Program (DEM) on Currently Under the Installation Restoration Prog		
B. Corrective Acti C. Corrective Acti D. Confirmational	on Currently Under the UST Program (DEM) on Currently Under the Installation Restoration Prog	ram	
A. No Further Act B. Corrective Acti C. Corrective Acti D. Confirmational	on Currently Under the UST Program (DEM) on Currently Under the Installation Restoration Prog Sampling or CERCLA (PA/SI) NAVAL ENERGY AND ENVIRONMENTAL SUPPORT	ram	
A. No Further Act B. Corrective Acti C. Corrective Acti D. Confirmational References: IAS, ACT	on Currently Under the UST Program (DEM) on Currently Under the Installation Restoration Prog Sampling or CERCLA (PA/SI) NAVAL ENERGY AND ENVIRONMENTAL SUPPORT	Site Assessment Date: Corrective Action Plan Date:	

. dilika mek

	Site Data Sheet	Page:	282
SWMU Number:	S88		
Name:	IR-NUMBER 8 FLAMMABLE STORAGE WAREHOUSE BL	DG. TP-451 AND TP-452	
Type of Unit:	CERCLA SITE - WASTE PILE		
Period of Operation:	CURRENT		
Physical Description and Co	andition.		
INITIAL ASSESSMENT STUD			
Wastes and/or Hazardous C ASSORTED FLAMMABLES	onstituents Managed:		
Release Pathways:	Air □ Surface V Groundwater ⊠		
		Subsurface Gas	
History and/or Evidence of	Release(s):		
Recommendations:			
A. No Further Action			
B. Corrective Action Curre	ntly Under the UST Program (DEM)		
	ntly Under the Installation Restoration Pro		
D. Confirmational Sampling	g or CERCLA (PA/SI)		
	ENERGY AND ENVIRONMENTAL SUPPORT -011, APRIL 1983, PAGE 6-98.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: BLDG. TP-452	BURNED IN 1977.		

		Site Data Sheet	Page:	283
SWMU Nun	nber:	S253		
Name:		1205-AST		
1 (61110)		H&S COMPANY HQSVC CO 2D MEF		
Type of Unit	t:	USED OIL AST - TANK		
Period of Op	peration:	JULY 94 - PRESENT		
Physical Des	scription and C	Condition:		
STEEL - 500 (
			·····	
Wastes and/o	or Hazardous (Constituents Managed:		
USED OIL				
Release Path	 ıways:	Air Surface W	Vater □ Soil ⊠	
		Groundwater 🗵	Subsurface Gas	
	or Evidence of			***************************************
55 GALS OF N	MOTOR OIL WA	AS RELEASED.		
ecommenda	ations:			
A. No Furth				П
		contly Under the UCT Program (DEM)		
		rently Under the Installation Restoration Prog		_ 🖂
D. Confirma	monal Samplin	ng or CERCLA (PA/SI)		_
References:		Y, CWO. SPRAGUE/VSI, FACILITY NT REPORT; ENSAFE; OCTOBER 1995, ROLL	Site Assessment Date:	
	5-4, SKETCH	I B004, PAGE A-255. TY ASSESSMENT REPORT; ENSAFE; JULY		<u> </u>
	VSI FACILE			
		12-25, SKETCH C27.	Corrective Action Plan Date:	
Comments:	1996, ROLL			

JII.

I ide

			Site Data Sheet		Page:	284
SWMU Numb	er:	S254				
Name:		1408 BASE MOTOR	R TRANSPORT			
Type of Unit:		DUMPSTER				
Period of Ope	ration:	1960 - PRESEN	Γ			
Physical Description (COOD. 6' X 6')		ondition: ONTAINER WITH	STEEL COVER.			
Wastes and/or SOLID WASTE		Constituents Ma	naged:			
Release Pathw	/ays:	Air	☐ Surfa Groundwater ⊠	ce Water Subsurface G	Soil 🛚	
History and/or	Evidence of	Release(s):			<u> </u>	
NO EVIDENCE	OF RELEASE.	•				
Recommendat	ions:					
A. No Furthe	r Action					
B. Corrective	Action Curre		UST Program (DEM)			_ 🗆
		-	Installation Restoration	Program		_ 🗆
D. Confirmati	ional Samplin	g or CERCLA	(PA/SI)			_ 🛮
References:		Y ASSESSMENT 2-24, SKETCH C	REPORT; ENSAFE; JULY 26.	Site Assessment	Date:	
				Corrective Action	on Plan Date:	
Comments:	LOCATED O	N GRASS, PAINT	CANS UNPUNCHED, 1/3	TO 1/4 OF 5 GALLONS	. CITRAKLE	EN INSIDE.

I III

		Site	e Data Sheet	Page:	285
SWMU Numb	er:	S255			
Name:		1502-O/W-1			
·		MCB LOGISTICS VE	EHICLE MAINTENANC	E	
Type of Unit:	[OIL/WATER SEPARA	TOR AND GRIT CHAM	BER	
Period of Ope	ration:	UNKNOWN			
			7 FEET BY 7 FEET BY	2 FEET; OIL/WATER SEPAI	RATOR 15 FEET
	Hazardous Co	nstituents Managed O WATER	:		
Release Pathw	ays:	Air 🗆	Surface V	Vater Soil Subsurface Gas	×
	Evidence of R				
Recommendat A. No Furthe					П
		tly Under the UST I	Program (DFM)		
		•	lation Restoration Pro	ogram	
		or CERCLA (PA/S			🖂
References:	REPORT; ENSA SKETCH B035, VSI, FACILITY	ERS/VSI, FACILITY A AFE; OCTOBER 1995, PAGE A-333. ASSESSMENT REPO 23, SKETCH C25.	ROLL 6-16/17,	Site Assessment Date: Corrective Action Plan Da	te:
Comments:		VIDENCE OF RELEAS VAS FULL OF OIL.	SE, BUT STRONG PETE	ROLEUM SMELL FROM GRIT	CHAMBER

- J###

		Site Data Sheet	Page:	286
SWMU Num	ber:	S256		
Name:		1700-O/W-1		
- (4		BASE MAINTENANCE		
Type of Unit:		OIL/WATER SEPARATOR - SURFACE IMPO	UNDMENT	
Period of Ope	eration:	1984 - PRESENT		
Physical Desc	cription and C	Condition:		
		2 FEET DEEP IN-GROUND OIL/WATER SEPAR	RATOR	
			·	
		Constituents Managed:		
OIL/WATER F	ROM MILITAI	RY VEHICLE MAINTENANCE OPERATIONS		
Release Pathy	 vays:	Air Surface V	Water □ Soil ⊠	
		Groundwater 🗵	Subsurface Gas	
				·
History and/o		N. T. C.		
KNOWN RELE	ASE HISTORY	Y.		
				:
ecommenda	tions:			
A. No Furthe	er Action			П
		rently Under the UST Program (DEM)		
		rently Under the Installation Restoration Pro	Acrom	
		·		_ □
References:	OCTOBER 1 VSI, FACILI	TY ASSESSMENT REPORT; ENSAFE; 995, ROLL 2-6, SKETCH A033, PAGE A-103. TY ASSESSMENT REPORT; ENSAFE; JULY 12-22, SKETCH C24.	Site Assessment Date:	
		,	Corrective Action Plan Date:	
Comments:		VIRONMENTAL MEDIA/PERMANENT STRUC O HAVE BEEN POURED INTO UNIT ON ONE O		UAL

ا استالات

F 16

	Site Data Sheet	Page: 287	<u> </u>
SWMU Number:	S257]
Name:	1700-O/W-2 BASE MAINTENANCE		
Type of Unit:	OIL/WATER SEPARATOR - SURFACE IMPO	UNDMENT	
Period of Operation:	1984 - PRESENT		
Physical Description and CONCRETE 5 X 15 X 10 F	Condition: T; STEAM WATER USED TO HEAT NO. 6 FUEL 0	OIL IS PASSED THROUGH THE SEPARATOR	٤
Wastes and/or Hazardou OIL/WATER	s Constituents Managed:		
Release Pathways:	Air Surface V	Water □ Soil ⊠ Subsurface Gas □	
History and/or Evidence	of Release(s):		
KNOWN TO HAVE OVERI	FLOWED TWICE.		
ecommendations:			<u> </u>
A. No Further Action			
B. Corrective Action Cu			
	urrently Under the Installation Restoration Pro		
D. Confirmational Samp	oling or CERCLA (PA/SI)		•
	DROP/VSI, FACILITY ASSESSMENT REPORT; OCTOBER 1995, ROLL 2-7, SKETCH A33, 05.	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: VISIBLE I	RELEASE CONDITIONS NOTED.		\overline{J}

F 144

			Site Data S	Sheet		Page:	288
SWMU Numb	er: S	258					
Name:		1745-O/W TRUCK COMI	PANY OPERATIO	ONS, HQ BAT	ΓERY, 2D MAR DIV	,	
Type of Unit:						***	
Period of Oper	ration:	NKNOWN					
Physical Descriction CONCRETE 5 X	iption and Cond	lition:					
	Hazardous Cor VATER AND DE		naged:				
Release Pathwa	ays:	Air	Groundwater	Surface W	ater Subsurface Ga	Soil 🖾	
History and/or	Evidence of Re	elease(s):					
VISIBLE MEDIA	A OR PERMANEI	NT STAINING	•				
Recommendati	ons:						
A. No Further	Action				·····		_ 🗆
B. Corrective	Action Current	ly Under the	UST Program ((DEM) _			_ 🗆
C. Corrective	Action Current	ly Under the	Installation Res	storation Prop	gram		_ 🗆
D. Confirmation	onal Sampling o	or CERCLA	(PA/SI)				_ 🛮
			REPORT; ENSA ETCH A063, PA		Site Assessment I	Date:	
					Corrective Action	Plan Date:	
Comments:			TE OF OIL/WAT IF PAINTING W		OR. COULD NOT D GRATE.	ETERMIN	E IF PAINT

	Site Data Sheet	Page:	289
SWMU Number:	S260		
Name:	1780-O/W-1		
	TRUCK COMPANY MAINT. HQ BN 2D MA	R DIV	
Type of Unit:			
Period of Operation:	1988 - PRESENT		
Physical Description and	Condition:		
CONCRETE 4 X 10 FT			
Wastes and/or Hazardou OIL, GREASE, WATER AN	s Constituents Managed:		
on, Grenon, William			
Dalara Datharana			
Release Pathways:	Air Surface V	Water ☐ Soil ⊠	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence	of Release(s):		
KNOWN RELEASE HISTO	RY.		
Recommendations:			
A. No Further Action			
	urrently Under the UST Program (DEM)		
	arrently Under the Installation Restoration Pro		
	·	ogram	
	LITY ASSESSMENT REPORT; ENSAFE; JULY L 13-12, SKETCH C43.	Site Assessment Date:	
		Corrective Action Plan Date:	
	INVIRONMENTAL MEDIA OR PERMANENT STR MENT OF UNIT SCHEDULED FOR NOVEMBER 1		WASH AREA.
REFLACE	WILLY OF UNIT SCHEDULED FOR NOVEMBER	1770.	

ق المالة ،

			Site Data Sh	eet	Page:		290
SWMU Numb	er:	S261				· · · · · · ·	
Name:		1780-UST-1 TRUCK COM	PANY, MAINT HQ) BN, 2D MA	R DIV		
Type of Unit:	· [
Period of Ope	ration:	1970 - PRESEN	Т				
Physical Descr STEEL 550 GAI	ription and Con	ndition:					
Wastes and/or	Hazardous Co	onstituents Ma	naged:				
Release Pathw	'ays:	Air	☐ Groundwater ⊠	Surface W	ater Soil Subsurface Gas		
History and/or	Evidence of R	elease(s):		<u> </u>			
	STORY OF RELI						
Recommendati	ions:						
A. No Further							П
		tly Under the	UST Program (D)	FM)			
		•	Installation Restor	•	ram		
	ional Sampling			_			\boxtimes
References:			REPORT; ENSAFE KETCH A61, PAGE		Site Assessment Date:		
					Corrective Action Plan I	Date: [
Comments:	CLOSURE REC	OMMENDED I	DURING VSI DUE T	O POOR OP	ER INVESTIGATION AND ERATION. PRESENTLY I	UNDER	NG.

		Site Data Sheet	Page:	291
SWMU Number	er: S262			
Name:	1	D-UST-2 JCK COMPANY, MAINT. HQ BN, 2D N	AAR DIV	
Type of Unit:				
Period of Oper	ation: 1970	- PRESENT		
Physical Descri	ption and Conditio	on:		
STEEL 550 GAL				
	Hazardous Constitu	uents Managed:		
OIL, GREASE, V	/ATER			
Release Pathwa		Air Surface	Water □ Soil ⊠	
		Groundwater 🖾	Subsurface Gas	
History and/or	Evidence of Releas	se(s):		
NO EVIDENCE	THAT UST IS LEAKI	NG		
Recommendati	ons:			
A. No Further	Action			_ 🗆
B. Corrective	Action Currently U	Inder the UST Program (DEM)		
C. Corrective	Action Currently U	Inder the Installation Restoration Pr	ogram	_ 🗆
D. Confirmation	onal Sampling or C	ERCLA (PA/SI)		🛛
		ESSMENT REPORT; ENSAFE; LL 3-28, SKETCH A61, PAGE A-209.	Site Assessment Date:	
			Corrective Action Plan Date:	
		BE TESTED TO DETERMINE IT'S CU FOR NOVEMBER 1996.	RRENT CONDITION. REPLACE	MENT OF

144....4

		Site Data Sheet	Page:	292
SWMU Numbe	r: <u>S2</u>	54		
Name:	2	611-CONTAINER		
	G	UN CLUB		
Type of Unit:				
Period of Opera	tion: UN	KNOWN		
Physical Descri	ption and Condi	tion:		
STEEL DRUMS A	ABOUT 8 PALLET	'S		
		tituents Managed:		
CONTRACTORS	ABANDONED M	ATERIALS - TAR MATERIAL.		
Release Pathwa	ys:	Air Surface	Water Soil	\boxtimes
		Groundwater 🖾	Subsurface Gas	
History and/or	Evidence of Rel	ease(s):		
UNKNOWN REL	EASE HISTORY.			
D				
Recommendation				
A. No Further	-			
	_	Under the UST Program (DEM)		⊔
	-	Under the Installation Restoration P		LJ
D. Confirmatio	onal Sampling or	CERCLA (PA/SI)		
		SSESSMENT REPORT; ENSAFE; ROLL 5-28, SKETCH B24, PAGE A-305.	Site Assessment Date:	
			Corrective Action Plan D	ate:
	VISIBLE EVIDEN HOUSEKEEPING	CE OF RELEASE TO SOIL NEAR PAVE ACTION.	MENT AND TO ASPHALT PA	VEMENT.

.111...1

1 2

	Site Data Sheet	Page:	293
SWMU Number:	S265		
Name:	2615-O/W OFFICER'S CLUB		
Type of Unit:	O/W SEPARATOR	7.00	
Period of Operation:	UNKNOWN		
Physical Description and C	Condition:		
CONCRETE 24 X 15 X 6 FT	John Harman	•	-
Wastes and/or Hazardous	Constituents Managed:		
HEAVY NO 6 FUEL OIL			
Release Pathways:	Air Surface V	Water ☐ Soil ⊠	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence o	f Release(s):		
VISIBLE RELEASE TO SURE	ROUNDING SOIL		
D			
Recommendations:			
A. No Further Action			
			_ U
	rently Under the Installation Restoration Pro	ogram	_
D. Confirmational Sampli	ng or CERCLA (PA/SI)		_ 🛮
	TY ASSESSMENT REPORT; ENSAFE; 995, ROLL 5-34, SKETCH B30, PAGE A-321.	Site Assessment Date:	
	•	Corrective Action Plan Date:	
Comments: VISIBLE RE	LEASE TO SURROUNDING SOIL.		

I 146 -

	Site Data Sheet	Page:	294
SWMU Number:	S268		
Name:	522		
	2D MAR DIV		
Type of Unit:	DUMPSTER - SOLID WASTE		
Period of Operation:	1960? - PRESENT		
Physical Description and	l Condition:		
6 X 6 X 7 STEEL CONTAI	NER WITH STEEL COVER		
	us Constituents Managed:		
SOLID WASTE.			
Release Pathways:	Air Surface W	Vater □ Soil ⊠	- A
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence	e of Release(s):		
NO HISTORY OF RELEAS			
			i
Recommendations:			
Recommendations: A. No Further Action			
A. No Further Action			
A. No Further Action B. Corrective Action C	furrently Under the UST Program (DEM)		
A. No Further ActionB. Corrective Action CC. Corrective Action C	furrently Under the UST Program (DEM)	ogram	
A. No Further ActionB. Corrective Action CC. Corrective Action C	furrently Under the UST Program (DEM)		
A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	furrently Under the UST Program (DEM)	ogram	
A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	currently Under the UST Program (DEM) currently Under the Installation Restoration Propling or CERCLA (PA/SI) ILITY ASSESSMENT REPORT; ENSAFE; JULY	gram	

I 14;

	Site Data Sheet	Page:	295
SWMU Number:	S269		
Name:	816-O/W 8TH ENGINEER 2D FSSG		
Type of Unit:	O/W SEPARATOR		-
Period of Operation:	> 1983 - PRESENT		
Physical Description and CONCRETE 5 X 5 X 6 FT	Condition:		
Wastes and/or Hazardou OILY WATER	s Constituents Managed:		
Release Pathways: History and/or Evidence	Air Surface W Groundwater of Release(s):	Vater □ Soil ⊠ Subsurface Gas □	
mistory and/or Evidence			
NO HISTORY BUT SUSPEC	CTED.		
	CTED.		
Recommendations: A. No Further Action			
Recommendations: A. No Further Action B. Corrective Action Cu			
Recommendations: A. No Further Action B. Corrective Action Cu C. Corrective Action Cu	urrently Under the UST Program (DEM)		
Recommendations: A. No Further Action B. Corrective Action Cu C. Corrective Action Cu D. Confirmational Samp	urrently Under the UST Program (DEM)	gram	
Recommendations: A. No Further Action B. Corrective Action Cu C. Corrective Action Cu D. Confirmational Samp	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propoling or CERCLA (PA/SI) LITY ASSESSMENT REPORT; ENSAFE;	gram	
Recommendations: A. No Further Action B. Corrective Action Cu C. Corrective Action Cu D. Confirmational Samp References: VSI, FACI OCTOBER	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propoling or CERCLA (PA/SI) LITY ASSESSMENT REPORT; ENSAFE;	gram Site Assessment Date:	

1 11;

	Site Data Sheet	Page:	296
SWMU Number:	S272		
Name:	AS137-BASIN MCAS		
Type of Unit:	BASIN		
Period of Operation:	UNKNOWN		
Physical Description and	Condition:		
CONCRETE 5 X 10 X 8			
Wastes and/or Hazardou			
OIL, GASOLINE, FUEL OIL	·		
Release Pathways:	Air ☐ Surface W	Vater Soil Subsurface Gas	100,010,000
History and/or Evidence	of Release(s):		
NO HISTORY OF RELEASE			
Recommendations:			
A. No Further Action			
	rrently Under the Installation Restoration Pro		_
	•		_ _ ⊠
	LITY ASSESSMENT REPORT; ENSAFE; 1995, ROLL 2-24, SKETCH A42, PAGE A-131.	Site Assessment Date:	
		Site Assessment Date: Corrective Action Plan Date:	
References: OCTOBER			

.141.....4

	Site Data Sheet	P	Page:	297
SWMU Number:	S273			
Name:	BA 128/ BA 105			
Type of Unit:	DUMPSTER			
Period of Operation:	1960? - PRESENT			
Physical Description and 6' X 6' X 7' STEEL CONTA	l Condition: INER WITH STEEL COVER. COMPLETE PER VSI			
Wastes and/or Hazardou SOLID WASTE.	us Constituents Managed:			
Release Pathways: History and/or Evidence	Air Surface W Groundwater c of Release(s):	Vater Subsurface Gas	Soil 🖾	
History and/or Evidence	Groundwater 🖾		Soil 🖾	
History and/or Evidence NO HISTORY OF RELEAS ecommendations:	Groundwater 🖾		Soil 🖾	
History and/or Evidence NO HISTORY OF RELEAS ecommendations: A. No Further Action	Groundwater 🖾 e of Release(s): SE.	Subsurface Gas		
History and/or Evidence NO HISTORY OF RELEAS ecommendations: A. No Further Action B. Corrective Action C	Groundwater e of Release(s): SE. urrently Under the UST Program (DEM)	Subsurface Gas		
History and/or Evidence NO HISTORY OF RELEAS Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	Groundwater c of Release(s): E	Subsurface Gas		
History and/or Evidence NO HISTORY OF RELEAS ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	Groundwater e of Release(s): SE. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Pro	Subsurface Gas		
History and/or Evidence NO HISTORY OF RELEAS Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Groundwater c of Release(s): E	Subsurface Gas		
History and/or Evidence NO HISTORY OF RELEAS Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Groundwater c of Release(s): GE. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI) ILITY ASSESSMENT REPORT; ENSAFE; JULY	Subsurface Gas	tte:	

I I I

	Site Data Sheet	Page:	298
SWMU Number:	S275		
Name:	BB-48 CONSTRUCTION SHOP		
Type of Unit:	DUMPSTER		
Period of Operation:	0730-1860		
Physical Description and	Condition:		
<u> </u>	INER WITH STEEL COVER		,
Wastes and/or Hazardou SOLID WASTE.	s Constituents Managed:		
Release Pathways:	Air □ Surface V Groundwater ⊠	Vater □ Soil ⊠ Subsurface Gas □	
History and/or Evidence PAST SPILL EVIDENCE.	of Release(s):		
Recommendations:			
A. No Further Action			П
	urrently Under the UST Program (DEM)		
	arrently Under the Installation Restoration Pro	100	
			_ 🛛
References:		Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: HOUSEKE	EPING ACTION.		

Name: BB-49 BASE MAINTENANCE Type of Unit: DUMPSTER Period of Operation: [1960? - PRESENT] Physical Description and Condition: 8	299
BASE MAINTENANCE Type of Unit: DUMPSTER Period of Operation: 19607 - PRESENT Physical Description and Condition: 8° X 8° X 8° OPEN STEEL DUMPSTER CONTAINING REFUSE. Wastes and/or Hazardous Constituents Managed: SOLID WASTE. Release Pathways: Air Surface Water Subsurface Gas Groundwater Subsurface Gas History and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WAS DUMPSTERS. Recommendations: A. No Further Action Subsurface Gas Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) References: VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY Site Assessment Date:	
Type of Unit: DUMPSTER Period of Operation: 19607 - PRESENT Physical Description and Condition: 8' X 8' X 8' OPEN STEEL DUMPSTER CONTAINING REFUSE. Wastes and/or Hazardous Constituents Managed: SOLID WASTE. Release Pathways: Air □ Surface Water □ Soil ☒ Groundwater ☒ Subsurface Gas □ History and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WAS DUMPSTERS. Recommendations: A. No Further Action □ □ B. Corrective Action Currently Under the UST Program (DEM) □ C. Corrective Action Currently Under the Installation Restoration Program □ D. Confirmational Sampling or CERCLA (PA/SI) Site Assessment Date: □	
Period of Operation: 1960? - PRESENT Physical Description and Condition: 8 X 8 X 8 Y N 9 OPEN STEEL DUMPSTER CONTAINING REFUSE. Wastes and/or Hazardous Constituents Managed: SOLID WASTE. Release Pathways: Air Surface Water Soil Subsurface Gas Groundwater Subsurface Gas Subsurface Gas Subsurface Gas Constituents Managed: EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASDUMPSTERS. Recommendations: A. No Further Action Surface Water Subsurface Gas Subsurfa	
Physical Description and Condition: 8 X 8 X 8 OPEN STEEL DUMPSTER CONTAINING REFUSE. Wastes and/or Hazardous Constituents Managed: SOLID WASTE. Release Pathways: Air Surface Water Soil Subsurface Gas For FetroLeum, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASDUMPSTERS. Recommendations: A. No Further Action Subsurface Gas Subs	
Wastes and/or Hazardous Constituents Managed: SOLID WASTE. Release Pathways: Air Surface Water Soil Subsurface Gas Groundwater Subsurface Gas Subsurface Gas Chistory and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASDUMPSTERS. Recommendations: A. No Further Action Subsurface Gas Control of Hazardous Waste In Solid Wasdumpsters. A. No Further Action Subsurface Gas Control of Hazardous Waste In Solid Wasdumpsters. C. Corrective Action Currently Under the UST Program (DEM) Confirmational Sampling or CERCLA (PA/SI) Site Assessment Date: Subsurface Waster Subsurface Gas Confirmational Sampling or CERCLA (PA/SI) Site Assessment Date: Site Assessment Date: Confirmational Sampling or CERCLA (PA/SI) Site Assessment Date: Confirmat	
Wastes and/or Hazardous Constituents Managed: SOLID WASTE. Release Pathways: Air Surface Water Soil Subsurface Gas History and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASDUMPSTERS. Recommendations: A. No Further Action Subsurface Gas Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) References: VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY 1996, ROLL 12-15, SKETCH C20 Site Assessment Date:	
Release Pathways: Air Surface Water Soil S Groundwater Subsurface Gas History and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASDUMPSTERS. Recommendations: A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) References: VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY References: Subsurface Water Subsurface Subsurface Water Subsurface S	
Release Pathways: Air Surface Water Soil S Groundwater Subsurface Gas History and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASDUMPSTERS. Recommendations: A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) References: VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY References: Subsurface Water Subsurface Subsurface Water Subsurface S	
Release Pathways: Air Surface Water Soil S Groundwater Subsurface Gas History and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASDUMPSTERS. Recommendations: A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) References: VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY References: Subsurface Water Subsurface Water Subsurface Gas Complex Subsurface Gas Complex Subsurface Water Subsurface Gas Complex Subsurface Gas Complex Subsurface Water Subsurface Subsurface Water Subsurface Water Subsurface Subsur	
Release Pathways: Air Surface Water Soil Subsurface Gas Subsurfac	
History and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WAS DUMPSTERS. Recommendations: A. No Further Action	
History and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WAS DUMPSTERS. Recommendations: A. No Further Action	
History and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WAS DUMPSTERS. Recommendations: A. No Further Action	
History and/or Evidence of Release(s): EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WAS DUMPSTERS. Recommendations: A. No Further Action	
EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WAS DUMPSTERS. Recommendations: A. No Further Action	
EVIDENCE OF PETROLEUM, OIL, AND LUBRICANT SPILL. CAMP LEJEUNE HAS BASE INSTRUCTIONS AND CONDUCTS TRAINING AND INSPECTIONS TO PRECLUDE PLACEMENT OF HAZARDOUS WASTE IN SOLID WASDUMPSTERS. A. No Further Action	
DUMPSTERS. Recommendations: A. No Further Action	
A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY 1996, ROLL 12-15, SKETCH C20 Site Assessment Date:	STE
A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY 1996, ROLL 12-15, SKETCH C20 Site Assessment Date:	
B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY 1996, ROLL 12-15, SKETCH C20 Site Assessment Date:	
C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY 1996, ROLL 12-15, SKETCH C20 Site Assessment Date:	
D. Confirmational Sampling or CERCLA (PA/SI) References: VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY 1996, ROLL 12-15, SKETCH C20 Site Assessment Date:	
References: VSI, FACILITY ASSESSMENT REPORT; ENSAFE; JULY 1996, ROLL 12-15, SKETCH C20 Site Assessment Date:	
References: 1996, ROLL 12-15, SKETCH C20 Site Assessment Date:	
Corrective Action Plan Date:	
Comments: HOUSEKEEPING ACTION.	

	Site Data Sheet	Page:	300
SWMU Number:	S277		
Name:	FC 120		
	2ND FSSG, COMBAT ENGINEER BN		
Type of Unit:	DUMPSTER		
Period of Operation:	0700-1430		
Physical Description and C	Condition:		
GOOD			
Wastes and/or Hazardous	Constituents Managed		
SOLID WASTE.	Constituents Managed.		
Release Pathways:	Air Surface V	Vater Soil S	
•		vatei — Soii —	
	Groundwater 🔀	Subsurface Gas	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence of		Subsurface Gas	
History and/or Evidence of SOME STAINING.		Subsurface Gas	
		Subsurface Gas	
SOME STAINING.		Subsurface Gas	
SOME STAINING.			
SOME STAINING. Recommendations: A. No Further Action	of Release(s):		
SOME STAINING. Recommendations: A. No Further Action B. Corrective Action Cur	of Release(s):		
SOME STAINING. Recommendations: A. No Further Action B. Corrective Action Cur	rently Under the UST Program (DEM)		
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sample	rently Under the UST Program (DEM) rently Under the Installation Restoration Proing or CERCLA (PA/SI)	gram	
SOME STAINING. Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sampl	rently Under the UST Program (DEM)	gram	
SOME STAINING. Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sample	rently Under the UST Program (DEM) rently Under the Installation Restoration Proing or CERCLA (PA/SI)	gram	
Recommendations: A. No Further Action B. Corrective Action Cur C. Corrective Action Cur D. Confirmational Sample References: VSI, FACIL 1996, ROLL	rently Under the UST Program (DEM) rently Under the Installation Restoration Proing or CERCLA (PA/SI)	gramSite Assessment Date:	

LUi

			Site Data S	Sheet		Page:	301
SWMU Numb	er:	S279					
Name:		FC200-O/W 8TH ENGINEE	RING 2D FSSG				
Type of Unit:		O/W SEPARATO	OR				
Period of Ope	ration:	1973 - PRESENT	<u> </u>				
Physical Descr CONCRETE 5 X		ondition:					
Wastes and/or OIL, WATER, D		onstituents Mar	naged:	•			
Release Pathw	ays:	Air	Groundwater	Surface \	Vater Subsurface Gas	Soil 🖾	
History and/or		Release(s):					
Recommendat	ons:						
A. No Further	Action _						
B. Corrective	Action Curre	ntly Under the I	UST Program	(DEM) _			_ 🗆
C. Corrective	Action Curre	ntly Under the l	Installation Res	storation Pro	ogram		_ 🗆
D. Confirmati	onal Sampling	g or CERCLA (PA/SI)				_ 🛮
References:		Y ASSESSMENT 95, ROLL 1-32, SE			Site Assessment D	Pate:	
				······································	Corrective Action	Plan Date:	
Comments:		AD A RELEASE MUNIT. PERMA			JCK WHILE REMOVI IG.	NG SLUDO	GE AND

- 441.44

		Site Data Sheet	Page:	302
SWMU Numb	per:	S280		
Name:		FC285-AST	****	
		MAINTENANCE BATTALION, 2D FSSG		
Type of Unit:		ABOVE GROUND STORAGE TANK		
Period of Oper	ration:	UNKNOWN		
Physical Descr	ription and Co	ndition:		
STEEL 550 GAL	LLONS			
Wastes and/or USED OIL	Hazardous C	onstituents Managed:		·
OSED OIL				
Release Pathw	ays:	Air Surface V	Water \square Soil \boxtimes	
		Groundwater	Subsurface Gas	
History and/or	Evidence of	Release(s):		
SUSPECTED VI	SIBLE EVIDEN	ICE OF RELEASE.		
Recommendati	ions.			
A. No Further		rate. He doe she LICT Decome (DELO)		_ 🗔
b. Confective	Action Curre			_ ⊔
C Correction	Action C	ntly, I Indop the Installation Daskasstics De-	~~~	
		ntly Under the Installation Restoration Pro		_ 🗆
		•	ogram	_
	onal Sampling	•		
D. Confirmati	onal Sampling	y assessment report; ensafe;		
D. Confirmation	VSI, FACILITY OCTOBER 199	y assessment report; ensafe;	Site Assessment Date: Corrective Action Plan Date:	

L H.

			Site Date	s Sheet	P	age:	303
SWMU Number	<u> </u>	S283					
Name:		RELEASE (FC279) OR TRANSPORT	2D FSSG			
Type of Unit:	···						
Period of Opera	tion:	UNKNOWN					
Physical Descrip UNKNOWN	otion and Co	ondition:					
Wastes and/or F	Hazardous C	Constituents N	Managed:				
Release Pathwa			ir Groundwat	Surface W	Vater Subsurface Gas	Soil 🖾	
History and/or I							
Recommendation	ons:						
A. No Further	Action					· · · · · · · · · · · · · · · · · · ·	
B. Corrective A	Action Curre	ently Under tl	he UST Progra	m (DEM)			_ 🗆 📗
C. Corrective A	Action Curre	ently Under th	he Installation I	Restoration Pro	gram		_ 🗆 📗
D. Confirmatio	nal Samplin	g or CERCL	A (PA/SI)		·		_ 🛮 📗
References:					Site Assessment Dat	te:	
<u> </u>					Corrective Action P	lan Date:	
Comments:	NOTED A PO	TENTIAL OIL	STAIN IN FROM	NT OF UNIT.			

I III

	Site Data Sheet	Page:	304
SWMU Number:	S284		
Name:	S947-CONTAINER ENVIRONMENTAL MANAGEMENT		
Type of Unit:	DUMPSTER		
Period of Operation:	UNKNOWN		
Physical Description and	d Condition:		
STEEL ROLL-OFF, WAS U	JNPAVED AT ONE TIME, NOW ASPHALTED; 20 2	X 30 FT IN NEW CONDITION.	·
Wastes and/or Hazardon SPILLED PETROLEUM A	us Constituents Managed: ND SOIL.		
Release Pathways:	Air □ Surface V	Vater ☐ Soil ⊠ Subsurface Gas ☐]
History and/or Evidence EVIDENCE OF A RELEAS CONFIRMATION SAMPLE	SE DURING FIRST VSI, THE SOILS HAVE BEEN M	OVED AND THE SITE HAS BE	EEN PAVED.
ecommendations:			
A. No Further Action			_ 🗆
B. Corrective Action C	urrently Under the UST Program (DEM)		_ 🗆
C. Corrective Action C	urrently Under the Installation Restoration Pro	gram	_ 🗆
D. Confirmational Sam	pling or CERCLA (PA/SI)		🛛
	ILITY ASSESSMENT REPORT; ENSAFE; R 1995, ROLL 7-14, SKETCH B064, PAGE A-405	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: PREVIOU PAVED.	S SOIL STAINING COULD NOT BE EVALUATED	IN 1996 VSI SINCE THE SITE I	HAS BEEN
FAVED.			

		Site Data Sheet	Page:	305
SWMU Num	ber:	S285		
Name:		S947-O/W		
		ENVIRONMENTAL MANAGEMENT		
Type of Unit		OIL/WATER SEPARATOR		
Period of Op	eration:	APPROX 1980		
Physical Desc	cription and C	Condition:		
CONCRETE IN	N-GROUND OI	L/WATER SEPARATOR CONNECTED TO WWT	Р .	-
		Constituents Managed: R, GRIT & WATER		
OIL, GREASE,	INOTOTIAL	S, ORT & WAILER		
Release Path	ways:	Air Surface W	Vater Soil S	
		Groundwater	Subsurface Gas	
History and/o	or Evidence o	f Release(s):		
UNKNOWN P	AST RELEASE	HAS OCCURRED.		
<u> </u>	. •			
.ecommenda	tions:			
A. No Furth				_ 凵
B. Correctiv	e Action Cur	rently Under the UST Program (DEM)		_ U
C. Correctiv	e Action Cur	rently Under the Installation Restoration Pro	gram	_ ⊔
D. Confirma	tional Sampli	ng or CERCLA (PA/SI)		_ 🛛
References:	OCTOBER 1 A-401.	TY ASSESSMENT REPORT; ENSAFE; 995, ROLL 7-10/11, SKETCH B062, PAGE TY ASSESSMENT REPORT; ENSAFE; JULY	Site Assessment Date:	
		12-27, SKETCH C28.	Corrective Action Plan Date:	
Comments:	VISIBLE EV	IDENCE OF RELEASE TO O/W DISCHARGE.		

184 -4

	Site Data Sheet	Page:	306
SWMU Number:	S286		
Name:	S947-PILE		
	ENVIRONMENTAL MANAGEMENT		
Type of Unit:	WASTE PILE		
Period of Operation	UNKNOWN		
Physical Description CONCRETE 100 X 40			
Wastes and/or Haza	ardous Constituents Managed: M AND SOIL.		
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Subsurface Gas	
History and/or Evid	lence of Release(s):		
NO KNOWN HISTOR			
ecommendations			
A. No Further Act	ion		
			_ 🗆
B. Corrective Action	on Currently Under the UST Program (DEM)		
B. Corrective Action	on Currently Under the UST Program (DEM) on Currently Under the Installation Restoration Pro		
B. Corrective Action C. Corrective Action D. Confirmational VSI,	on Currently Under the UST Program (DEM) on Currently Under the Installation Restoration Pro	gram	
B. Corrective Action C. Corrective Action D. Confirmational VSI,	on Currently Under the UST Program (DEM) on Currently Under the Installation Restoration Pro Sampling or CERCLA (PA/SI) FACILITY ASSESSMENT REPORT; ENSAFE;	gram	_ 🗆

1 14 I

	Site Data Sheet	Page:	307
SWMU Number:	S288		
Name:	STC868-RACK		
ramo.	DRMO		
Type of Unit:	WASHRACK		
Period of Operation:	1980 - PRESENT		
Physical Description and	Condition:		
CONCRETE WASHRACK	Contaction.		
Wastes and/or Hazardou	s Constituents Managed:		
HYDRAULIC FLUID.			
			į.
Release Pathways:	Air Surface V	Votor Coil	
Release Pathways:	Air Surface V		<u></u> ⊠
Release Pathways:	Air □ Surface V Groundwater ⊠	Vater Soil Subsurface Gas	
Release Pathways: History and/or Evidence	Groundwater 🖾		
	Groundwater ⊠ of Release(s):		
History and/or Evidence	Groundwater ⊠ of Release(s):		
History and/or Evidence NO KNOWN HISTORY OF	Groundwater ⊠ of Release(s):		
History and/or Evidence NO KNOWN HISTORY OF Recommendations:	Groundwater ⊠ of Release(s):		
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action	Groundwater ⊠ of Release(s): RELEASE.	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action Cu	of Release(s): RELEASE. arrently Under the UST Program (DEM)	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action Cu C. Corrective Action Cu	of Release(s): RELEASE. arrently Under the UST Program (DEM) arrently Under the Installation Restoration Pro	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action Cu C. Corrective Action Cu	of Release(s): RELEASE. arrently Under the UST Program (DEM) arrently Under the Installation Restoration Pro	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action Cu C. Corrective Action Cu D. Confirmational Samp	of Release(s): RELEASE. arrently Under the UST Program (DEM) arrently Under the Installation Restoration Pro	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action Cu C. Corrective Action Cu D. Confirmational Samp	Groundwater of Release(s): RELEASE. arrently Under the UST Program (DEM) arrently Under the Installation Restoration Procling or CERCLA (PA/SI) LITY ASSESSMENT REPORT; ENSAFE;	Subsurface Gas	

1.14

	Site Data Sheet	Page:	308
SWMU Number:	S291		
Name:	034 DITCH		
	5TH BN, 10TH MARINES, 2D MAR DIV		
Type of Unit:	STORMWATER DRAINAGE DITCH		
Period of Operation:	1950? - PRESENT		
Physical Description and	1 Condition		
EARTH - DITCH AND SCO			
	0 2 1		
Wastes and/or Hazardou OIL, GREASE, SOAP, GRI	us Constituents Managed:		
OIL, GREASE, SOAP, GRI	I AND WATER.		
D.I. D.I.			
Release Pathways:	Air Surface W	Vater □ Soil □	3
Release Pathways:	Air ☐ Surface W	Vater Soil Subsurface Gas	3
	Groundwater 🗵		3
History and/or Evidence	Groundwater 🗵 e of Release(s):		3
	Groundwater 🗵 e of Release(s):		3
History and/or Evidence	Groundwater 🗵 e of Release(s):		3
History and/or Evidence UNKNOWN RELEASE HIS	Groundwater 🗵 e of Release(s):		
History and/or Evidence UNKNOWN RELEASE HIS ecommendations:	Groundwater 🗵 e of Release(s):		
History and/or Evidence UNKNOWN RELEASE HIS	Groundwater 🗵 e of Release(s):	Subsurface Gas	
History and/or Evidence UNKNOWN RELEASE HIS ecommendations: A. No Further Action	Groundwater c of Release(s): STORY.	Subsurface Gas	
History and/or Evidence UNKNOWN RELEASE HIS ecommendations: A. No Further Action B. Corrective Action C	Groundwater c of Release(s): STORY.	Subsurface Gas	
History and/or Evidence UNKNOWN RELEASE HIS ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	Groundwater c of Release(s): STORY. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Pro	Subsurface Gas	
History and/or Evidence UNKNOWN RELEASE HIS ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Samp	Groundwater c of Release(s): STORY. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI)	Subsurface Gas gram	
History and/or Evidence UNKNOWN RELEASE HIS ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam VSI, FAC	Groundwater c of Release(s): STORY. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Pro	Subsurface Gas gram	
History and/or Evidence UNKNOWN RELEASE HIS ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam VSI, FAC	Groundwater c of Release(s): STORY. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI) LITY ASSESSMENT REPORT; ENSAFE;	Subsurface Gas gram	
History and/or Evidence UNKNOWN RELEASE HIS ecommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam VSI, FAC	Groundwater c of Release(s): STORY. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI) LITY ASSESSMENT REPORT; ENSAFE;	Subsurface Gas gram	

Ш. Д 309 Page: Site Data Sheet S292 SWMU Number: 1106/1107-AST Name: MOTOR T - AUTO HOBBY SHOP MWR Type of Unit: ABOVE GROUND USED OIL STORAGE TANK 1980 - PRESENT Period of Operation: Physical Description and Condition: STEEL AST, 500 GALLONS Wastes and/or Hazardous Constituents Managed: WASTE OIL AND ANTIFREEZE FROM AUTO REPAIR/HOBBY SHOP Release Pathways: Air 🗆 Soil 🖾 Surface Water Groundwater Subsurface Gas History and/or Evidence of Release(s): PAST HISTORY OF PROBLEMS. Recommendations: A. No Further Action B. Corrective Action Currently Under the UST Program (DEM) C. Corrective Action Currently Under the Installation Restoration Program D. Confirmational Sampling or CERCLA (PA/SI) VSI, FACILITY ASSESSMENT REPORT; ENSAFE: OCTOBER 1995, ROLL 7-30, SKETCH B077, PAGE A-433 References: Site Assessment Date: Corrective Action Plan Date:

Comments:

VISUAL EVIDENCE OF A RELEASE. TANK REMOVED, SITE ASSESSMENT PLANNED.

	Site Data Sheet	Page:	311
SWMU Number:	S294		
Name:	1203-O/W		
	BASE MAINTENANCE		
Type of Unit:	OIL/WATER SEPARATOR		
Period of Operation:	1985 - PRESENT		
Physical Description and	1 Condition:		
CONCRETE 5 X 5 X 3 FT	IN-GROUND OIL/WATER SEPARATOR WITH BA	FFLES.	
Wastes and/or Hazardon OIL, WATER & DEBRIS	us Constituents Managed:		
OIL, WATER & DEBRIS			
P.1 P.1			
Release Pathways:	Air Surface V	Water	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence		Subsurface Gas	
History and/or Evidence		Subsurface Gas	
		Subsurface Gas	
NO RELEASE HISTORY.		Subsurface Gas	
NO RELEASE HISTORY. Recommendations:	e of Release(s):		
NO RELEASE HISTORY. Recommendations: A. No Further Action	e of Release(s):		
NO RELEASE HISTORY. Recommendations: A. No Further Action B. Corrective Action C	urrently Under the UST Program (DEM)		
Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	urrently Under the UST Program (DEM)	ogram	
NO RELEASE HISTORY. Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Pro		
NO RELEASE HISTORY. Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	urrently Under the UST Program (DEM)	ogram	
NO RELEASE HISTORY. Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI)	ogram	
NO RELEASE HISTORY. Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sample Confirmation	urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI)	Ogram Site Assessment Date:	

	Site Data Sheet	Page: 312
SWMU Number:	S295	
Name:	1601-AST	
	2D FSSG	
Type of Unit:	ABOVE GROUND USED OIL TANK	
Period of Operation:	UNKNOWN	
Physical Description a	nd Condition:	
USED MOTOR OIL FRO	M MILITARY VEHICLE MAINTENANCE	
Wastes and/or Hazard USED MOTOR OIL	ous Constituents Managed:	
D.L. D. D.L.		
Release Pathways:	Air Surface Water	□ Soil ⊠
	Groundwater 🗵	Subsurface Gas
History and/or Evider	ce of Release(s):	
NO RELEASE HISTORY	BUT SUSPECTED.	
Recommendations:		
A. No Further Action	·	П
	Currently Under the Installation Restoration Program	
	4	
	CILITY ASSESSMENT REPORT; ENSAFE;	
		ite Assessment Date:
	c	orrective Action Plan Date:
Comments: RELEA	SE NOTED AT DRAIN. SA SCHEDULED.	

 $1.45 \dots \dots -1$

		Si	ite Data Sheet	Page:	313
SWMU Numb	er:	S296			
Name:		1700-BASIN-B BASE MAINTENA	NCE		
Type of Unit:		COAL PILE RUNOF	F COLLECTION BASIN		
Period of Oper	ration:	UNKNOWN			
Physical Descr			NECTED TO WWTP		
Wastes and/or COAL PILE RUN		onstituents Manage	d:		
Release Pathw	ays:	Air 🗆	Surface V	Vater ☐ Soil ⊠ Subsurface Gas ☐	
History and/or		Release(s):			
Recommendati	ons:				
A. No Further	Action				
	_	itly Under the UST	Program (DEM)		
			llation Restoration Pro	gram	
D. Confirmation	onal Sampling	or CERCLA (PA/	SI)		_ 🛛
		ASSESSMENT REP 5, ROLL 4-7, SKETCI	ORT; ENSAFE; H A067, PAGE A-223	Site Assessment Date:	
				Corrective Action Plan Date:	
Comments:	NO HISTORY (OF RELEASE, BUT R	ELEASE SUSPECTED.		

.11....1

Lil.

			Site Dat	ta Sheet		Page:	314
SWMU Numb	er:	S297					·
Name:		1780-O/W-2 TRUCK CC		T., HQ BATTERY	, 2D MAR DIV		
Type of Unit:	~	OIL/WATER	SEPARATOR				
Period of Ope	ration:	UNKNOWN					
Physical Descr STEEL 2 X 3 X PREVENT FUT	?; CONNECTE	D TO WWTP.	UNIT IS BEING	G MODIFIED TO	ELIMINATE STORM	WATER BY	PASS AND
Wastes and/or OIL, GREASE,			Managed:				
Release Pathw	ays:	A	uir Groundwa	Surface V	Vater Subsurface Ga	Soil 🗵	
History and/or	Evidence of	Release(s):					
RELEASE HIST	ORY NOTED.						
Recommendat	ions:						
A. No Further	r Action _						_ 🗆
B. Corrective	Action Curre	ntly Under t	he UST Progra	am (DEM) _			
C. Corrective	Action Curre	ntly Under th	he Installation	Restoration Pro	gram		_ 🗆
D. Confirmati	onal Sampling	g or CERCL	A (PA/SI)				_ 🛛
References:	OCTOBER 199	95, ROLL 3-27 Г 96-4406 "CO	MENT REPORT; 7, SKETCH A061 PRRECT DISCRE	, PAGE A-201.	Site Assessment I		
Comments:	DIRECTING T	HE OIL TO A	550 GALL UST	THE O/W SEPA	T SEPARATES OIL I	FROM WAT	

1111.04

1.46

	Site Data Sheet	Page:	315
SWMU Number:	S298		
Name:	1780-O/W-3		
Titalio.	NEAR BLDG. 1780		
Type of Unit:	OIL/WATER SEPARATOR		
Period of Operation:	ACTIVE		
Physical Description as	nd Condition:		
2 X 3 X ? FT IN-GROUNI RELEASES.	D UNIT, CONNECTED TO WWTP. UNIT IS BEING N	MODIFIED TO ELIMINATE FU	TURE
Wastes and/or Hazardo	ous Constituents Managed:		
OIL, GREASE, WATER I	DEBRIS	- , , , , , , , , , , , , , , , , , , ,	
Release Pathways:	Air Surface V	Vater Soil S]
	Groundwater 🗵	Subsurface Gas	
History and/or Evidence	ce of Release(s):		
POTENTIAL EVIDENCE	OF RELEASE NOTED.		
Recommendations:			
A. No Further Action			

	Currently Under the UST Program (DEM)		
	Currently Under the Installation Restoration Pro		U
D. Confirmational Sar	npling or CERCLA (PA/SI)		🖂
References: OCTOBI	FACILITY ASSESSMENT REPORT; ENSAFE; ER 1995, ROLL 3-29, SKETCH A061, PAGE A-207. FRACT 96-4406 "CORRECT DISCREPANCIES TO TER SEPARATORS"	Site Assessment Date:	
		Corrective Action Plan Date	
DIRECT	RELEASE CONDITIONS NOTED. THE EQUIPMENT THE OIL TO A 550 GALL. UST. THE O/W SEPASS FULL. REPLACEMENT OF UNIT SCHEDULED IN	ARATOR APPEARED FULL, P	

134 I

	Site Data Sheet	Page:	316
SWMU Number:	S299		
Name:	AS114-AST		
rano.	MCAS AUTO HOBBY SHOP		
Type of Unit:	ABOVE GROUND USED OIL TANK		
Period of Operation:	1992 - PRESENT		
Physical Description and	l Condition:		
STEEL, SELF CONTAINE		•	
Wastes and/or Hazardou	us Constituents Managed:		
USED MOTOR OIL FROM	PERSONAL VEHICLE MAINTENANCE SHOP		
Release Pathways:	A: 🗆	w. 🗆 🖂	
Release Pathways:	Air Surface	_	
Release Pathways:	Air Groundwater	Water □ Soil ⊠ Subsurface Gas □	
Release Pathways: History and/or Evidence	Groundwater 🖾		
	Groundwater 🗵 e of Release(s):		
History and/or Evidence	Groundwater 🗵 e of Release(s):		
History and/or Evidence	Groundwater 🗵 e of Release(s):		
History and/or Evidence	Groundwater 🗵 e of Release(s):		
History and/or Evidence	Groundwater 🗵 e of Release(s):		
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action	Groundwater 🗵 e of Release(s):		
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action C	Groundwater 🖾 of Release(s): A RELEASE.	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	Groundwater of Release(s): A RELEASE. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Program	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Groundwater of Release(s): A RELEASE. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI)	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Samp	Groundwater of Release(s): A RELEASE. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Program	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam VSI, FACTORE OCTOBER	Groundwater of Release(s): A RELEASE. urrently Under the UST Program (DEM) urrently Under the Installation Restoration Propling or CERCLA (PA/SI) LITY ASSESSMENT REPORT; ENSAFE;	Subsurface Gas Ogram	

.i**11**1. "1

1.11.

	Site Data Sheet	Page:	317
SWMU Number:	S300		
Name:	AS118-AST LOGISTIC MOTOR TRANSPORTATION		
Type of Unit:	ABOVE GROUND STORAGE TANK		
Period of Operation:	1992 - PRESENT		
Physical Description and	d Condition:		
STEEL, SELF CONTAINE			
1/ - 1/ - 1/	Constitution of the second of		
	us Constituents Managed: I MILITARY VEHICLE MAINTENANCE OPERATO	PRS	
L			
Release Pathways:	Air Surface V	Vater Soil S	
Release Pathways:	Air ☐ Surface V	Vater □ Soil ⊠ Subsurface Gas □	-
	Groundwater 🗵		
Release Pathways: History and/or Evidence NO KNOWN HISTORY OF	Groundwater ⊠ e of Release(s):		
History and/or Evidence	Groundwater ⊠ e of Release(s):		
History and/or Evidence	Groundwater ⊠ e of Release(s):		
History and/or Evidence NO KNOWN HISTORY OF Recommendations:	Groundwater ⊠ e of Release(s): F RELEASE.	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action	Groundwater ⊠ e of Release(s): FRELEASE.	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action C	Groundwater e of Release(s): F RELEASE. Currently Under the UST Program (DEM)	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C	Groundwater e of Release(s): FRELEASE. Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam	Groundwater e of Release(s): FRELEASE. Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program or CERCLA (PA/SI)	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam VSI, FAC	Groundwater e of Release(s): FRELEASE. Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Subsurface Gas	
History and/or Evidence NO KNOWN HISTORY OF Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational Sam VSI, FAC	Groundwater e of Release(s): FRELEASE. Currently Under the UST Program (DEM) Currently Under the Installation Restoration Prophing or CERCLA (PA/SI) ELITY ASSESSMENT REPORT; ENSAFE;	Subsurface Gas ogram	

	Site Data Sheet	Page:	318
SWMU Number:	S301		
Name:	AS4115-AST		
	HMLA 167, MAG 26, 2D MAW		
Type of Unit:	ABOVE GROUND STORAGE TANK		
Period of Operation:	1983 - PRESENT		
Physical Description and Co	ondition:		
STEEL TANKS WITH CONCR	ETE SECONDARY CONTAINMENT		
		· · · · · · · · · · · · · · · · · · ·	
Wastes and/or Hazardous C			
USED OIL, HYDRAULIC FLUI	D, AND FUEL		
Release Pathways:	Air Surface V	Vater ☐ Soil ⊠	
	Groundwater 🖾	Subsurface Gas	
History and/or Evidence of	Release(s):		<u> </u>
KNOWN HISTORY OF RELEA			
	SE.		
	SE.		
	SE.		
Recommendations:	SE.		
Recommendations: A. No Further Action			
Recommendations: A. No Further Action			
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre	ently Under the UST Program (DEM) ently Under the Installation Restoration Pro		
Recommendations: A. No Further Action B. Corrective Action Curre	ently Under the UST Program (DEM) ently Under the Installation Restoration Pro		
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Sampling	ently Under the UST Program (DEM) ently Under the Installation Restoration Pro	gram	
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Sampling	ently Under the UST Program (DEM) ently Under the Installation Restoration Program (PA/SI) Y ASSESSMENT REPORT; ENSAFE;	gram	
Recommendations: A. No Further Action B. Corrective Action Curre C. Corrective Action Curre D. Confirmational Sampling VSI, FACILIT OCTOBER 19	ently Under the UST Program (DEM) ently Under the Installation Restoration Program (PA/SI) Y ASSESSMENT REPORT; ENSAFE;	gram Site Assessment Date: Corrective Action Plan Date:	

:#1. - 4

Little

		Site Data Sheet	Page:	319
SWMU Numb	er: \$302			
Name:	AS50	4-AST		
	НМН	362 (AS 566)		
Type of Unit:	ABOV	E GROUND STORAGE TANK		
Period of Ope	ration: 1983 -	PRESENT		
STEEL TANK V	iption and Condition VITH CONCRETE SECO Hazardous Constitue	ONDARY CONTAINMENT		
ENGINE OIL, H	YDRAULIC FLUID, TR	RANSMISSION OIL		
Release Pathw	ays:		ce Water Soil	
		Groundwater 🖾	Subsurface Gas	
History and/or	Evidence of Release	e(s):		
NO KNOWN HI	STORY OF RELEASE.			
Recommendat	ions:			
A. No Further	r Action			
		ider the UST Program (DEM)		
	•	ider the Installation Restoration I	Program	
	onal Sampling or CE			_ _ 🛭
	- -			
References:	VSI FACII ITV ASSES	SSMENT REPORT: FNSAFF:		
Rotor Circos.	VSI, FACILITY ASSES OCTOBER 1995, ROLI	SSMENT REPORT; ENSAFE; L 8-6, SKETCH B085, PAGE A-457	Site Assessment Date:	
TOTOLOGOS.			Site Assessment Date: Corrective Action Plan Date:	
Comments:	OCTOBER 1995, ROLI		Corrective Action Plan Date:	

	Site Data Sheet	Page:	320
SWMU Number:	S303		
Name:	AS515-AST-E HMM 266 HMM 261		
Type of Unit:	ABOVE GROUND STORAGE TANK		
Period of Operation	1: 1983 - PRESENT		
Physical Description	n and Condition:		
CONCRETE SECONI	DARY CONTAINMENT, STEEL TANKS		
Wastes and/or Haza	ardous Constituents Managed:		
USED ENGINE OIL, I	HYDRAULIC OIL, FUEL		
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Subsurface Gas	
History and/or Evid	lence of Release(s):		
NO KNOWN HISTOR	Y OF RELEASE.		
Recommendations	:		
A. No Further Act	ion		_ 🗆
B. Corrective Acti	on Currently Under the UST Program (DEM)		_ 🗆
C. Corrective Acti	on Currently Under the Installation Restoration Pro	gram	
D. Confirmational	Sampling or CERCLA (PA/SI)		_ 🛛
	FACILITY ASSESSMENT REPORT; ENSAFE; OBER 1995, ROLL 8-7, SKETCH B086, PAGE A-461	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: VISU	JAL EVIDENCE OF RELEASE.		

1.15

	Site Data Sheet	Page:	321
SWMU Number:	S304		
Name:	BA130-O/W MOTOR T, 2D RECON BN, 2D MAR DIV		
T-ma of Linit	OIL/WATER SEPARATOR		
Type of Unit:	1980 - PRESENT		
Period of Operation:	1960 - PRESENT		
Physical Description and	Condition: UND OIL/WATER SEPARATOR CONNECTED TO		
	s Constituents Managed:		
OIL, GREASE, GRIT AND	WATER		
Release Pathways:	Air Surface V	Vater Soil S	
-	Groundwater 🗵	Subsurface Gas	
History and/or Evidence	of Release(s):		
NO KNOWN HISTORY OF	· ·		
			į
Recommendations:			
A. No Further Action			_ 🗆
B. Corrective Action Cu	arrently Under the UST Program (DEM)		
C. Corrective Action Cu	arrently Under the Installation Restoration Pro	gram	_ 🗆
	·		_ 🛛
TVOY TAKE	THE AGGREGATION DEPONDS TO 10 APP		
	LITY ASSESSMENT REPORT; ENSAFE; . 1995, ROLL 6-30, SKETCH B047, PAGE A-363	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: NO VISUA			
	L EVIDENCE OF RELEASE. DISCHARGES TO DI MENT OF UNIT.	RAIN FIELD. RECOMMENDED	

.41 ...2

1.34

		Site Data Sheet	Page:	322
SWMU Numbe	::	S305		
Name:		BB224-PILE		
Tunio.		мсв		
Type of Unit:		SOIL PILE		
Period of Opera	ation:	UNKNOWN		
Physical Descri	ption and Co	ndition:		
CONCRETE ANI				-
		onstituents Managed:		
GREASE AND C	ONTAMINATI	ED SOIL.		
Release Pathwa	ıys:	Air Surface W	ater Soil	
		Groundwater 🖾	Subsurface Gas	
History and/or	Evidence of I	Release(s):		
UNKNOWN REL				
ecommendation	ons:			
A. No Further	Action			
	Action _			_ 🗆
				_ 🗆
B. Corrective	Action Curre			<u></u>
B. Corrective 2	Action Curre	ntly Under the UST Program (DEM)		
B. Corrective A. C. Corrective D. Confirmation	Action Current Action Current Current Sampling	ntly Under the UST Program (DEM) ntly Under the Installation Restoration Prog	gram	
B. Corrective A. C. Corrective A. D. Confirmation	Action Current Action Current Current Sampling	ntly Under the UST Program (DEM) ntly Under the Installation Restoration Prog g or CERCLA (PA/SI) Y ASSESSMENT REPORT; ENSAFE;	gram	

				Site Data Sheet	Page	323
	SWMU Numb	er:	S306			
	Name:		FC230-O/W-1 8TH COMMUNIC	ATIONS BN, 2D SRIG		
-	Type of Unit:		OIL/WATER SEPA	RATOR		
	Period of Oper	ration:	1988 - PRESENT			
	Physical Descr			ONNECTED TO WWTP		
			Constituents Manag BRIS FROM VEHICL	ged: E MAINTENANCE OPE	RATORS	
	Release Pathw	ays:	Air 🗆	Surface	e Water Soil Subsurface Gas	
	History and/or POSSIBLE RELI	Evidence of				
		EASE HISTOR				
R	Recommendati		CY.			
R	Lecommendati A. No Further	ions:	CY.			
R	A. No Further	ions:		T Program (DEM)		
R	A. No Further B. Corrective	ions: Action Curre	ently Under the US	T Program (DEM) tallation Restoration P	Program	
R	A. No FurtherB. CorrectiveC. Corrective	ions: Action Curre	ently Under the US	tallation Restoration P		
R	A. No FurtherB. CorrectiveC. Corrective	ions: Action Curre Action Curre onal Samplin	ently Under the US ently Under the Ins ng or CERCLA (PA	tallation Restoration P	Program	
R	A. No FurtherB. CorrectiveC. CorrectiveD. Confirmati	ions: Action Curre Action Curre onal Samplin	ently Under the US ently Under the Ins ng or CERCLA (PA	tallation Restoration P VSI) EPORT; ENSAFE;	Program	

.44. ---

		Site Data Sheet	Page:	324
SWMU Numb	er:	S307		
Name:		G649-RACK		
		BASE MAINTENANCE		
Type of Unit:		VEHICLE WASH RACK		
Period of Oper	ration:	UNKNOWN		
Physical Descr	ription and C	ondition:		
CONCRETE 10	X 25 FT WASI	I PAD.		
Wastes and/or OIL, WATER, G		Constituents Managed:		
OIL, WATER, O	REASE, DEDI	us.		
				1
Release Pathw	ays:	Air 🗆 Surfa	ce Water 🛛 Soil 🖾	
		Groundwater 🖾	Subsurface Gas	
History and/or	Evidence of	Release(s):		
KNOWN RELEA	ASE HISTORY	•		
Recommendati	ions:			
A. No Further				
		ently Under the UST Program (DEM)		
		ently Under the Installation Restoration	Program	
		•	110grain	
D. Comminati				
References:		'Y ASSESSMENT REPORT; ENSAFE; 195, ROLL 2-22, SKETCH A041, PAGE A-12	9 Site Assessment Date:	
			Corrective Action Plan Date:	
Comments:		TRONMENTAL MEDIAL OR PERMANENT WN RELEASE HISTORY.	STRUCTURE STAINING AROUND	WASH RACK

			Site Data Sh	eet		Page:	325
SWMU Numb	per: S3	08					
Name:		GP19-O/W	ERS 2ND FSSG				
Type of Unit:	<u></u>	L/WATER SE					
Period of Ope		83 - PRESEN					
Period of Ope	ration.	OS - I RESERV					
CONCRETE 4 X STRUCTURE IS Wastes and/or		UND OIL/WA TO ADD A C	OALESCING FILT	ER AND TO	D TO SANITARY S PREVENT OVERFI TORS.		IE
Release Pathw	/ays:	Air	Groundwater	Surface Wa	ater Subsurface Ga	Soil 🗵	
History and/or	Evidence of Rel	ease(s):					
NO KNOWN RE	ELEASE HISTORY	•					
Recommendat	ions:	·				. <u>,</u>	
A. No Furthe	r Action						
	Action Currently	v Under the	UST Program (D	DEM)			
	Action Currently				ram		
	ional Sampling or						_ 🛮
References:	OCTOBER 1995, I	ROLL 1-28/29 5-4406 "CORR	NT REPORT; ENSA , SKETCH A015, P LECT DISCREPAN	AGE A-53.	Site Assessment I	Pate:	
					Corrective Action	Plan Date:	
Comments:	NOTED OILY SH	EEN ON WAT	TER, WATER FLO	WING FROM	RFLOWING, THERI WASH RACK ONT D IN TWO AREAS.		

.EL

	Site Data Sheet	Page:	326
SWMU Number:	S309		
Name:	NH118-UST		
	NEAR BLDG. NH 118		
Type of Unit:	UNDERGROUND USED OIL STORAGE TANK		
Period of Operation	on: ACTIVE		
Physical Descripti	on and Condition:		
UST			
	zardous Constituents Managed:		
USED OIL			
Release Pathways	Air Surface Wa	ater 🗆 Soil 🗵	
	Groundwater 🗵	Subsurface Gas	
II	idence of Delegacion		
	idence of Release(s):		
NO HISTORY OR E	VIDENCE OF RELEASE.		
Recommendation	3:		
A. No Further Ac	tion		
	tion Currently Under the Installation Restoration Program		
			_ □
			- [_]
	I, FACILITY ASSESSMENT REPORT; ENSAFE; TOBER 1995, SKETCH B029	Site Assessment Date:	
I			
		Corrective Action Plan Date:	
Comments: VIS	SUAL EVIDENCE OF OIL SPILLS. RECOMMENDED CLEA		

.#L ---

		Site Data Sheet	Page:	327
SWMU Num	ıber:	S310		
Name:		PT33-POND-O/W		
- 1		MCB KITCHEN GREASE CONTRACTOR		
Type of Unit:	· :	GREASE DEWATERING UNIT		
Period of Ope	eration:	UNKNOWN		
Physical Desc	cription and (Condition:		
TWO EARTHE SANITARY LA		I'H CONCRETE O/W SEPARATOR. USED TO DE	WATER GREASE PRIOR TO DI	SPOSAL IN
KITCHEN GRE	EASE. BASE I	Constituents Managed: DIRECTIVES AND TRAINING PRECLUDE INTER REASE TRAP WHICH ARE THE SOURCE OF WA		KITCHEN OR
Release Pathy	ways:	Air ☐ Surface W	Vater Soil Soil Subsurface Gas	
History and/o	or Evidence o	f Release(s):		
UNKNOWN RI	ELEASE HIST	ORY.		
Recommenda	tions:			
A. No Furthe	er Action	rently Under the UST Program (DEM)		
A. No Further	er Action e Action Curr	rently Under the UST Program (DEM) rently Under the Installation Restoration Pro	gram	
A. No FurtherB. CorrectiveC. Corrective	er Action re Action Curr re Action Curr	rently Under the Installation Restoration Pro	gram	
B. Corrective	er Action The Action Curron Th	rently Under the Installation Restoration Program or CERCLA (PA/SI) ILITY ASSESSMENT REPORT; ENSAFE; 995, ROLL 5-35, SKETCH B031, PAGE A-323. CT 96-4396 "CONSTRUCT GREASE TRAP	Site Assessment Date:	
A. No Further B. Corrective C. Corrective D. Confirma	er Action The Action Current C	rently Under the Installation Restoration Program or CERCLA (PA/SI) ILITY ASSESSMENT REPORT; ENSAFE; 995, ROLL 5-35, SKETCH B031, PAGE A-323. CT 96-4396 "CONSTRUCT GREASE TRAP	Site Assessment Date: Corrective Action Plan Date:	

.11 -11

		Å	Site Data She	eet	Pa	ge:	328	
SWMU Numb	er: S3	311						
Name:		S1619-O/W BTH COMMUNIC	CATIONS BN, 2D	SRIG				
Type of Unit:	· <u>O</u> I	IL/WATER SEPA	RATOR					
Period of Ope	ration:	989 - PRESENT						
	ription and Cond		ER SEPARATOR,	CONNECTE	ED TO WWTP.		-	
	Hazardous Cons WATER AND DEB			ANCE OPER	ATORS.			
Release Pathw	'ays:	Air 🗆] Groundwater ⊠	Surface Wa	subsurface Gas	sil 🖾		
History and/or	Evidence of Rel	lease(s):						
KNOWN RELEA	ASE HISTORY.							
Recommendat	ions:					<u></u>		
A. No Furthe	r Action							
	Action Currently							
	Action Currentl	-	- ,	,			_ 🗆	
	ional Sampling o	•						
References:	VSI, FACILITY A OCTOBER 1995,				Site Assessment Date	:]
					Corrective Action Pla	n Date:]_
Comments:	VISUAL ENVIRO DIVERTED INTO				CTURE STAINING. W NAGE.	ATER C	URRENTLY	

	Site Data Sheet	Page:	329
SWMU Number:	S312		
Name:	S1735-O/W		
	BASE MAINTENANCE		
Type of Unit:	OIL/WATER SEPARATOR		
Period of Operation	on: 1984 - PRESENT		
Physical Descript	on and Condition:		
CONCRETE 10 X 1	5 X 8 FT IN-GROUND OIL/WATER SEPARATOR, CONT	NECTED TO WWTP.	
Wastes and/or Ha	zardous Constituents Managed:		
Release Pathway	: Air □ Surface Groundwater ⊠	Water □ Soil ⊠ Subsurface Gas □	
History and/or E	idence of Release(s):		
RELEASE NOTED			
Recommendation	s:		
A. No Further A	ztion		_ 🗆
B. Corrective A	tion Currently Under the UST Program (DEM)		_ 🗆
C. Corrective A	tion Currently Under the Installation Restoration P	rogram	_ 🗆
D. Confirmation	al Sampling or CERCLA (PA/SI)		_ 🛛
	I, FACILITY ASSESSMENT REPORT; ENSAFE; TOBER 1995, ROLL 2-819, SKETCH A034, PAGE A-107	Site Assessment Date:	
		Corrective Action Plan Date:	
	SUAL RELEASE CONDITION NOTED. LEAKS FROM (L/WATER SEPARATOR. HAD ON OCCASION POURE)		OF

إسطائك

LIL

	Site Data Sheet	Page:	330
SWMU Number:	S313		
Name:	S1753-O/W-AST		
	SMALL CRAFT CO, HQ BN, 2D MAR DIV		
Type of Unit:	ABOVE GROUND STORAGE TANK AND OIL	L/WATER SEPARATOR	
Period of Operation:	UNKNOWN		
Physical Description	and Condition:		
5 X 10 X 8 FT IN-GRO	UND OIL/WATER SEPARATOR WITH STEEL AST		
Wastes and/or Hazar OIL, GREASE, WATER	rdous Constituents Managed:	· · · · · · · · · · · · · · · · · · ·	
OIL, GREASE, WATER	· ·		
Release Pathways:	Air Surface V	Vater 🗆 Soil 🗵	
	Groundwater 🗵	Subsurface Gas	
History and/or Evide	ence of Release(s):		
NO KNOWN HISTORY	OF RELEASE.		
Recommendations:			
A. No Further Action			_
	n Currently Under the UST Program (DEM)	<u> </u>	- 📙 📗
C. Corrective Action	n Currently Under the Installation Restoration Pro	gram	
D. Confirmational S	ampling or CERCLA (PA/SI)		_ 🛛
	ACILITY ASSESSMENT REPORT; ENSAFE; BER 1995, ROLL 10-2, SKETCH A062, PAGE A-211	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: RELE	ASE NOTED BY FENCE.		

		Site L	Data Sheet	Page:	331
SWMU Numb	oer:	S314			
Name:		SM187-O/W MARINE CORPS SUPPO	ORTED SERVICES S	CHOOL GROUP	
Type of Unit:		OIL/WATER SEPARATO	R		
Period of Ope	eration:	1990 - PRESENT			
Physical Desc CONCRETE 5		ondition: ROUND OIL/WATER SEP.	ARATOR, CONNEC	TED TO WWTP	
		onstituents Managed: OM MILITARY VEHICLE	MAINTENANCE OI	PERATORS	
Release Pathy	vays:	Air Ground	Surface V	Vater □ Soil ⊠ Subsurface Gas □	
History and/o	r Evidence of	Release(s):			
RELEASE CON	IDITIONS NOT	ED.			
Recommendat	tions:				
A. No Furthe	er Action				
		ntly Under the UST Pro	ogram (DEM)		_
		ently Under the Installation		gram	
		g or CERCLA (PA/SI)			_ 🗵
References:		Y ASSESSMENT REPORT 95, ROLL 6-5/6, SKETCH A		Site Assessment Date:	
				Corrective Action Plan Date:	
Comments:		VY RAINFALL HAS CAUS		PAST AS TRENCHES LEAD TO CORDING TO CAMP JOHNSON	

4114-44

	Site Data Sheet	Page:	332
SWMU Number:	S315		
Name:	SM269-BASIN		
	NEAR BLDG. M 200	**************************************	
Type of Unit:	CONTAINMENT BASIN		
Period of Operation:	ACTIVE		
Physical Description and Co	ondition:		
CONCRETE 10 X 15 FEET IN-	GROUND UNIT		
Wastes and/or Hazardous COIL, GREASE, WATER AND I			
Release Pathways:	Air ☐ Surface V Groundwater ⊠	Vater Soil Soil Subsurface Gas	
History and/or Evidence of	Release(s):		
NO RELEASE HISTORY.			
Recommendations:			
A. No Further Action			
B. Corrective Action Curre	ently Under the UST Program (DEM)		_
	ently Under the Installation Restoration Pro		
D. Confirmational Sampling	·		
	Y ASSESSMENT REPORT; ENSAFE; 95, ROLL 3-22, SKETCH A059, PAGE A-189	Site Assessment Date:	
		Corrective Action Plan Date:	
	EASE CONDITIONS NOTED, STAIN ON GRAS PETROLEUM STAINED.	S AROUND UNIT. UNITS' INTE	RIOR

I bla

	Site Data Sheet	Page:	333
SWMU Number:	S316		
Name:	TC773-O/W SCHOOL OF INFANTRY		
Type of Unit:	OIL/WATER SEPARATOR		
Period of Operation:	1985 - PRESENT		
Physical Description and	Condition:		
	ROUND UNIT CONNECTED TO WWTP		,
Wastes and/or Hazardous OIL, WATER AND DEBRIS	s Constituents Managed: FROM MILITARY VEHICLE MAINTENANCE OF	PERATORS.	
,			
Release Pathways:			
itolouse i ullivays.	Air U Surface W		
	Groundwater 🖾	Subsurface Gas \square	
History and/or Evidence			
NO KNOWN HISTORY OF	RELEASE.		
Recommendations:			-
A. No Further Action			_ 🗆
			_
B. Corrective Action Cu			_
B. Corrective Action Cu C. Corrective Action Cu	rrently Under the UST Program (DEM)		
B. Corrective Action Cu C. Corrective Action Cu D. Confirmational Sample VSI, FACIL	rrently Under the UST Program (DEM)	gram	
B. Corrective Action Cu C. Corrective Action Cu D. Confirmational Sample VSI, FACIL	rrently Under the UST Program (DEM) rrently Under the Installation Restoration Proling or CERCLA (PA/SI) ITY ASSESSMENT REPORT; ENSAFE;	gram	
B. Corrective Action Cu C. Corrective Action Cu D. Confirmational Sample VSI, FACIL OCTOBER	rrently Under the UST Program (DEM) rrently Under the Installation Restoration Proling or CERCLA (PA/SI) ITY ASSESSMENT REPORT; ENSAFE;	gram Site Assessment Date:	

		Site Date	a Sheet		Page:	334
SWMU Numi	per: \$317					
Name:	TT	2453-RELEASE				
	NE	AR BLDG. TT 2453				
Type of Unit:	LAN	D UNIT				
Period of Ope	eration: N/A					
Physical Desc	ription and Condition	on:				
N/A	<u> </u>					
Wastes and/or	r Hazardous Consti	tuents Managed:				
OIL/GREASE						
Release Pathy	vavs:	Air 🗆				
	7	Air 📖	Surface W	ater	Soil 🖂	
	•	Air — Groundwat	Surface W ter 🗵	Vater Subsurface Gas	Soil ⊠ s □	
		Groundwat			_	
History and/o	r Evidence of Relea	Groundwat			_	
	r Evidence of Relea	Groundwat			_	
History and/o	r Evidence of Relea	Groundwat			_	
History and/o	r Evidence of Relea	Groundwat			_	
History and/o ONE TIME RE	r Evidence of Relea	Groundwat	ter 🗵	Subsurface Gas	_	
History and/o ONE TIME RE Recommenda A. No Further	r Evidence of Relea	Groundwat	ter 🗵	Subsurface Gas	_	
History and/o ONE TIME REI Recommenda A. No Further B. Corrective	tions: Action Currently	Groundwatese(s):	m (DEM)	Subsurface Gas	_	
History and/o ONE TIME REI Recommenda A. No Furthe B. Corrective C. Corrective	tions: Action Currently le Action Currently le	Groundwatese(s): Under the UST Progra Under the Installation 1	m (DEM)	Subsurface Gas	S -	
History and/o ONE TIME REI Recommenda A. No Furthe B. Corrective C. Corrective	tions: Action Currently le Action Currently le Action Currently le Action	Groundwate (See(s): Under the UST Prograte (Under the Installation Incomplete (PA/SI)	m (DEM)	Subsurface Gas	S -	
History and/o ONE TIME REI Recommenda A. No Furthe B. Corrective C. Corrective	tions: Action Currently le Action Currently le ional Sampling or Currently le VSI, FACILITY ASS	Groundwatese(s): Under the UST Progra Under the Installation 1	m (DEM) Restoration Prog	Subsurface Gas	s	
History and/o ONE TIME REI Recommenda A. No Furthe B. Corrective C. Corrective D. Confirmat	tions: Action Currently le Action Currently le ional Sampling or Currently le VSI, FACILITY ASS	Groundwatese(s): Under the UST Progration Inder the Installation Index (PA/SI) SESSMENT REPORT; EN	m (DEM) Restoration Prog	Subsurface Gas	Date:	
History and/o ONE TIME REI Recommenda A. No Furthe B. Corrective C. Corrective D. Confirmat	tions: Action Currently le Action Currently le ional Sampling or Currently le Corrober 1995, RO	Groundwatese(s): Under the UST Progration Inder the Installation Index (PA/SI) SESSMENT REPORT; EN	m (DEM) Restoration Prop	Subsurface Gas	Date:	

	Site Data Sheet	Page:	335
SWMU Number:	S318		
Name:	AS515-O/W	· · · · · · · · · · · · · · · · · · ·	
	NEAR BLDG. AS 515		
Type of Unit:			
Period of Operation:	ACTIVE		
Physical Description an	d Condition:		
6 X 6 CONCRETE IN-GRO	OUND OIL/WATER SEPARATOR		
Wastes and/or Hazardo	ous Constituents Managed:		
OILY WATER.			
Release Pathways:	Air Surface	Water Soil	
Release Pathways:	Air □ Surface	Water Soil Subsurface Gas	
	Groundwater 🖾		
Release Pathways: History and/or Evidence	Groundwater 🖾		
	Groundwater 🖾		
	Groundwater 🖾		
	Groundwater 🖾		
History and/or Evidence	Groundwater 🖾	Subsurface Gas	
History and/or Evidence Recommendations: A. No Further Action	Groundwater 🖾	Subsurface Gas	
History and/or Evidence Recommendations: A. No Further Action B. Corrective Action (Groundwater 🖾	Subsurface Gas	
History and/or Evidence Recommendations: A. No Further Action B. Corrective Action C.	Groundwater e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Subsurface Gas	
History and/or Evidence Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational San	Groundwater e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Program	Subsurface Gas ogram	
History and/or Evidence Recommendations: A. No Further Action B. Corrective Action C C. Corrective Action C D. Confirmational San VSI, FAC OCTOBE	Groundwater e of Release(s): Currently Under the UST Program (DEM) Currently Under the Installation Restoration Propling or CERCLA (PA/SI) CILITY ASSESSMENT REPORT; ENSAFE;	Subsurface Gas ogram	

		Site Data	Sheet		Page:		336
SWMU Numbe	r:[S319					
Name:		CAMP GEIGER WASTEWAT	ER TREATMENT	PLANT			
Type of Unit:	[TERTIARY WASTEWATER TR	REATMENT PLAI	NT			
Period of Opera	ation:	1941 - PRESENT					
PUMP STATION, CLARIFIERS, DU SLUDGE DRYIN	N. FOR DESCR , GRIT CHAMB JAL TRICKLIN G BEDS, DUAL	dition: IPTION, SEE APPENDIX E THE AND COMMINUTORS, AE GFILTERS, DUAL SECONDAL TERTIARY TREATMENT UNCONTACT CHAMBER	RATED EQUALIZ RY CLARIFIERS,	ZATION BASIN, DUAL ANAERO	DUAL PRI	MARY STORS,	
Wastes and/or I		nstituents Managed:					
Release Pathwa	ys:	Air Groundwater	Surface Wat	ter 🛭 Subsurface G	Soil D	3	
History and/or I		elease(s): HISTORY OF INFLOW OF STO	DRMWATER AND	RELEASE OF I	NFLUENT.		
Recommendation	ons:						
A. No Further	Action]
		tly Under the UST Program]
		tly Under the Installation Re	` ,]
		or CERCLA (PA/SI) _	•			🗵	3
		ASSESSMENT REPORT; ENS. 7, SKETCH C39.	AFE; JULY	Site Assessment	Date:		
				Corrective Action	on Plan Date	e:	
Comments:							

		Site Data Si	heet		Page:	337
SWMU Numbe	er:	S336				
Name:		PAINT STRIPPER, BLDG 410	06, MALS 29			
Type of Unit:		PAINT STRIPPER - TANK				
Period of Oper	ation:	UNKNOWN				
Physical Descri		ndition: RS ELEVATED ABOUT 5' OFF TH	HE GROUND I	N AN FNCI OSED	BUIL DING	- BOTH
		FEET BY 3 FEET BY 2 FEET AND				
ONE CONTAINE AND RESIDUE N	ER HOLDS ME METHYLENE	onstituents Managed: THYLENE CHLORIDE USED IN S CHLORIDE. CONTENTS FROM B S HAZARDOUS WASTE.				
Release Pathwa	iys:	Air 🖾 Groundwater [Surface Wa	ater Subsurface G	Soil C]
History and/or STAINS ON THE INTO THE FLOO	FLOOR EXT	Release(s): END FROM THE UNITS TO THE F	LOOR DRAIN	, INDICATING PR	OBABLE I	RELEASES
Recommendation	ons:					
A. No Further	Action .					□
B. Corrective	Action Curre	ntly Under the UST Program (I	DEM)			
C. Corrective	Action Curre	ntly Under the Installation Rest	oration Prog	ram		
D. Confirmation	onal Sampling	or CERCLA (PA/SI)				🗵
		NG. VSI, FACILITY ASSESSMEN Y 1996, ROLL 14-2, SKETCH C-13,		Site Assessment	Date:	
				Corrective Actio	n Plan Date	:
0 0		EEDS TO BE PERFORMED AT TH ANY OFF-SITE IMPACTS.	IE END OF TH	E FLOOR DRAIN	. THIS WII	L

	Site Data Sheet	Page:	338
SWMU Number:	S337		
Name:			
	PAINT STRIPPER, BLDG 518, MALS 26		
Type of Unit:	PAINT STRIPPER - TANK		
Period of Operation:	UNKNOWN		
Physical Description and Co	ondition:		
TWO 5.5 GALLON CONTAINE CONTAINERS ARE ABOUT 4	ERS ELEVATED ABOUT 5' OFF THE GROUNI FEET BY 3 FEET BY 2 FEET AND MADE OF	O IN AN ENCLOSED BUILDING EITHER STEEL OR ALUMINUN	. BOTH f.
Wastes and/or Hazardous C			
ONE CONTAINER HOLDS ME AND RESIDUE METHYLENE DRUMS AND DISPOSED OF A	THYLENE CHLORIDE USED IN STRIPPING I CHLORIDE. CONTENTS FROM BOTH CONT S HAZARDOUS WASTE.	PAINT. THE OTHER CONTAINS AINERS ARE DRAINED INTO S	S WATER 5-GALLON
Release Pathways:	Air ⊠ Surface V	Water ⊠ Soil ⊠ Subsurface Gas □	
History and/or Evidence of I NO FLOOR DRAIN IN ROOM. WASTEWATER DIRECTLY OF	Release(s): HOWEVER, WHEN THE FLOOR IS WASHED UTSIDE, AS EVIDENCED BY A FLOOR SQUE	, PERSONNEL MAY PUSH THE EGEE SEEN IN THE ROOM.	
Recommendations:			
A. No Further Action			
B. Corrective Action Curre	ntly Under the UST Program (DEM)		
	ntly Under the Installation Restoration Pro		
D. Confirmational Sampling			_ 🗵
References: VSI, FACILITY	E, CPL. LEDAY. Y ASSESSMENT REPORT; ENSAFE; JULY -1, SKETCH C-14, PAGE 168	Site Assessment Date:	
		Corrective Action Plan Date:	
Comments: CONFIRMATION	ON SAMPLE OUTSIDE OF ROOM WHERE W	ASTEWATER MAY HAVE BEE	N DISPOSED.

100.1

1.12

		Site Data Sheet	Page:	339
SWMU Numl	ber:	S339		
Name:		SANDBLASTER, BLDG 4146, MALS 26		
Type of Unit:		SANDBLASTER		
Period of Ope	eration:	DECEMBER 1995 - PRESENT		
Physical Desc	ription and Co	ndition:		
20 FEET BY 15 REMOVED FRO	FEET ENCLOS OM EQUIPMEN	ED TARP WHICH HAD SANDBLAST GRIT AN T INSIDE OF THE TARP.	ND EQUIPMENT INSIDE. PAINT	r is
Wastes and/or HEAVY META		onstituents Managed:		
Release Pathy	vays:	Air ⊠ Surface W	Vater Soil Subsurface Gas	
WHICH LED TO	RIT HAD MIGE O ANOTHER ST	ATED INTO A NEARBY STORM DRAIN. AL ORM DRAIN. GRIT WAS THERE AS WELL.		
ecommendat		AST GRIT AS WELL.		
A. No Furthe	r Action _			_ 🗆
B. Corrective	Action Curre	ntly Under the UST Program (DEM)		_ 🗆
C. Corrective	Action Curre	ntly Under the Installation Restoration Pro	gram	
D. Confirmat	ional Sampling	or CERCLA (PA/SI)		_ 🛛
References:		E. 7 ASSESSMENT REPORT; ENSAFE; JULY -26, SKETCH C15.	Site Assessment Date:	
			Corrective Action Plan Date:	
Comments:	FURTHER SAI DRAIN.	MPLING IS RECOMMENDED, BECAUSE OF T	HE OBVIOUS RELEASES INTO	THE STORM

			Site Data Sh	reet	Page);	340			
SWMU Numb	er:	5				· · · · ·				
Name:		575-RACK								
		2ND LAI, 2D 1	MAR DIV							
Type of Unit:	5	WASH RACK - SURFACE IMPOUNDMENT								
Period of Oper	ration:	INKNOWN								
Physical Descr	ription and Con	dition:								
CONCRETE 50	X 30 FT; CONCR	ETE VEHICLE	WASHRACK.		•					
Wastes and/or OIL, GREASE, A	Hazardous Co	nstituents Ma	naged:		·	 _				
Release Pathw	,01/6.					57				
Release I alliw	ays.	Air	_	Surface W						
			Groundwater	△ 	Subsurface Gas	J 				
History and/or	Evidence of R	elease(s):								
KNOWN HISTO	PRY OF RELEAS	3.								
Recommendati	ions:									
A. No Further	r Action									
B. Corrective Action Currently Under the UST Program (DEM)										
C. Corrective Action Currently Under the Installation Restoration Program										
	onal Sampling						_ 🛮			
	VSI FACILITY	ASSESSMENT	REPORT; ENSAF	F.]						
References:	OCTOBER 1995				Site Assessment Date:					
					Corrective Action Plan	Date:				
Comments:					OF RELEASE, LARGE SC RAP METAL BENDS ARI					

.11...1

			Si	te Data	Sheet				Page:		341	
SWMU Numb	er:	S89]
Name:		i	85-BASIN MAINTENAI	NCE								
m crt.'.					CIDEACE	D (D)						<u> </u>
Type of Unit:				NI BASIN	- SURFACE	IMPO	UNDME	NI				_
Period of Oper	ration:	ACTIVE						<u></u>		 -		
Physical Descr CONCRETE 15		Condition:										
Wastes and/or	Hazardous	Constituer	nts Manage	d:								
OILY WATER.												
Release Pathw	ays:		Air 🗆	oundwater	Surface	e Wate	r 🛭	face Ga	Soil D	⊴		
History and/or	Evidence o	of Release(s	s):						· · · · · · · · · · · · · · · · · · ·			
NO EVIDENCE	OF RELEASI	E										
Recommendat	ions:											
A. No Further	Action									[
B. Corrective Action Currently Under the UST Program (DEM)												
C. Corrective Action Currently Under the Installation Restoration Program												
D. Confirmati		-						·			\boxtimes	
References:	JIM WALDR ENSAFE; OG PAGE A-113	CTOBER 19					Site Asse	ssment I	Date:]
	<u></u>	·					Correctiv	e Action	Plan Dat	e:		
Comments:	NO HISTOR NOTED, BU			ICE OF RE	LEASE, VS	I NOT	ED RELE	ASE CO	ONDITIO	NS: NO	VE	

F 146