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April 23, 1992
1708-001-00

Mr. Charles W. Wren, Project Manager
UNITED STATES POSTAL SERVICE
San Bruno Facilities Service Center
850 Cherry Avenue
San Bruno, California 94099-0310

RE: CONSTRUCTION OBSERVATION OF UST ACTIVITIES
Oakland Main Postal Office
1675 7th Street
Oakland, California

Dear Mr. Wren:

Geo/Resource Consultants, Inc. (GRC) is pleased to submit to the UNITED STATES POSTAL SERVICE (USPS) the enclosed report regarding the observations and findings for the underground storage tank (UST) installations program at the aforementioned site.

In fulfillment of the Alameda County Health Agency request, GRC respectfully requests that the USPS submit a copy of the Report to:

Mr. Dennis Byrnes
Senior Hazardous Materials Specialist
Division of Hazardous Materials
Department of Environmental Health

We appreciate the opportunity to work with you on this project and look forward to working with you again in the future. If you have any questions or comments regarding this project, please feel free to contact us.

Sincerely,
GEO/RESOURCE CONSULTANTS, INC.

Keith B Craig
For
Gary A. Floyd, R.E.A.
Senior Environmental Scientist

Gregory T. Carbullido, R.E.A.
Vice President & Principal

GTC/GAF:kbc

cc: GRC Project File, 1708-001-00
GRC Chron

3EPD4: 1708-L

CONSTRUCTION OBSERVATION OF UST ACTIVITIES

UNITED STATES POSTAL SERVICE

OAKLAND MAIN POST OFFICE

1675 7th STREET

OAKLAND, CALIFORNIA

PREPARED FOR:

UNITED STATES POSTAL SERVICE

850 CHERRY AVENUE

SAN BRUNO, CALIFORNIA

PREPARED BY:

GEO/RESOURCE CONSULTANTS, INC.

505 BEACH STREET

SAN FRANCISCO, CALIFORNIA 94133

APRIL 23, 1992

JOB NUMBER: 1708-001-00

TABLE OF CONTENTS

LIST OF FIGURES

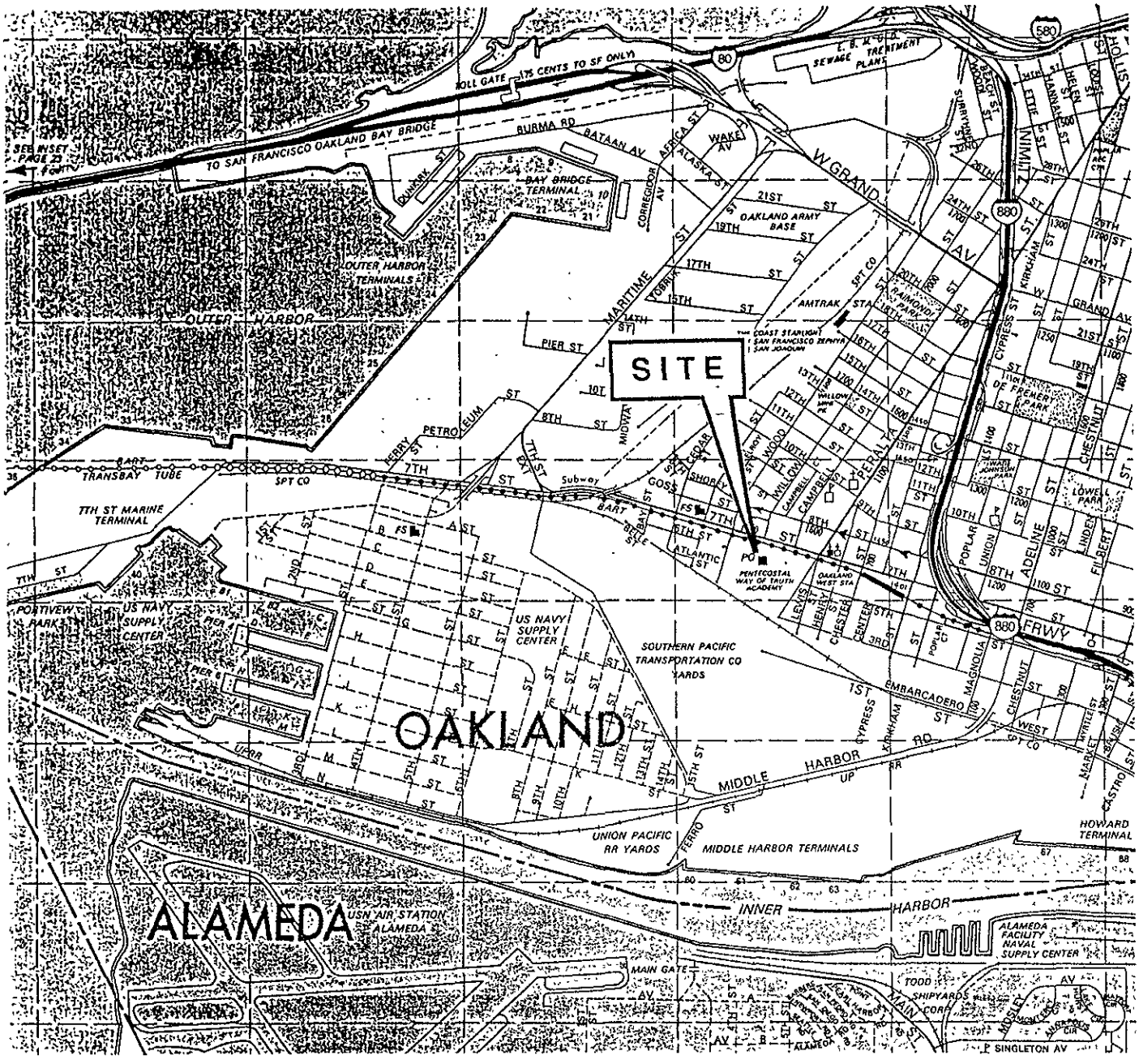
LIST OF TABLES

LIST OF APPENDICES

1.0 INTRODUCTION

Geo/Resource Consultants, Inc. (GRC) was retained by the UNITED STATES POSTAL SERVICE (USPS) to perform construction observations for the underground storage tank (UST) program at the Oakland Main Post Office (OMPO) and distribution center located at 1675 7th Street in Oakland, California (See Figure 1). The construction activities, including UST excavation and installation, were performed by R. S. Eagan Company (EAGAN) of Hayward, California. This report fulfills the requirements outlined in the Scope of Work under "Task 4 - Report of Findings" of GRC's proposal dated November 1, 1991, in accordance with the USPS Master Contract Number 059984-89-J-0053.

This Report will include the following items: chronology of field events; summary of laboratory data from the soil sampling program; a general description of the field construction activities completed, and; the quantity of soil transported off-site. Additionally, GRC was retained by the USPS to complete "As-Built Drawings" of the three newly installed 12,000-gallon diesel and gasoline USTs and the newly installed 1,000-gallon above ground storage tank (AGST). These drawings are non-specification "as-built" drawings and are presented for general information purposes only.



REFERENCE : Thomas Bros Maps, 1989

Geo/ Resource Consultants, Inc. GEOLOGISTS / ENGINEERS / ENVIRONMENTAL SCIENTISTS 505 BEACH STREET, SAN FRANCISCO, CALIFORNIA 94133	VICINITY MAP CONSTRUCTION OBSERVATION REPORT OAKLAND MAIN POST OFFICE OAKLAND ,CALIFORNIA	FIGURE 1
Job No. 1708-001-00 Appr. Date 4/22/92		

1.1 Purpose

The purpose of this report is to present a compilation of the field data and methodology observed during the demolition and construction phases of the project. EAGAN's Scope of Work for the UST removals and installations included the following activities:

- Removal of two 10,000-gallon diesel USTs;
- Removal of one 5,000-gallon gasoline UST;
- Removal of one 750-gallon Waste Oil UST;
- Demolition of all of the fuel product lines and the fuel dispensing islands;
- Installation of one new 12,000-gallon unleaded gasoline UST;
- Installation of two new 12,000-gallon diesel USTs;
- Installation of one 1,000-gallon waste oil AGST
- Installation of two new fuel dispensing islands; and
- Installation of a leak detection system for all of the three installed USTs.

1.2 Project Personnel

During the UST construction activities, beginning November 4, 1991, Mr. Keith B. Craig of GRC was present on-site to observe and record the work performed by EAGAN. However, during the period between January 11, 1992 and March 19, 1992, GRC personnel were not required to be on-site to observe the construction activities. Observations noted by Mr. Craig were recorded in a GRC field logbook (GRC Logbook Number EPD 9022). Mr. Jim Nichols

of EAGAN was the on-site project manager for the UST demolition and construction activities. As project manager, Mr. Nichols supervised and directed field operations, as well as maintained Health and Safety Standards.

The excavation portion of the UST removal program was completed by personnel from Tank Excavators, Inc. (TEI) of Santa Cruz, California, a subcontractor retained by EAGAN. Other EAGAN subcontracted companies included Trace Analysis Laboratories (TALA) of Hayward, California; Dillard Trucking (DILLARD) of Byron, California; H & H Ship Service Company (H & H) of San Francisco, California; and, Subsurface Consultants, Inc. (SUBSURFACE) of Oakland, California.

2.0 UST ACTIVITIES

The following sections will discuss the Pre-Construction Conference and the demolition and construction observation phases of the project. The construction phase includes the removal activities of the three USTs and the product lines associated with the USTs; the demolition of the fuel dispensing islands; the initial abatement of the contaminated soil from the UST removal excavations and associated product line excavation areas; the installation methodology of the three 12,000-gallon USTs; the installation methodology of the 1,000-gallon waste oil AGST; the re-construction of the fuel dispensing islands; and the installation of the TLS-350 leak detection system. The two diesel 10,000-gallon USTs that were removed, UST-1/UST-2, were located in the same excavation. The 5,000-gallon gasoline UST and the 750-gallon waste oil UST were removed from separate excavations.

2.1 Pre-Construction Conference

On September 18, 1991, a Pre-Construction Conference was held at the OMPO. The purpose of the Pre-Construction Conference was to outline the proposed schedule for the removal of the USTs, the fuel dispensing pump islands and associated product lines, the installation of the three new 12,000-gallon fuel containing USTs and the two associated fuel dispensing pump islands, the installation of the 1,000-gallon waste oil AGST, and the installation of the leak detection system for the new USTs. In addition, contingency plans were discussed in the event that contaminated soil was discovered during the tank removal program.

Mr. Eagan of EAGAN stated that all regulatory permits required to remove and install the USTs for this project would be processed by EAGAN personnel. Mr. Eagan also outlined the proposed dates for the removal of the old tanks and the installation of the new tanks during the Conference.

The following personnel, representing their respective agency/company, were present at the September 18, 1991 Pre-Construction Conference:

USPS

Mr. Van Hester, Manager of Vehicle Maintenance Programs

EAGAN

Mr. Robert S. Eagan, President

GRC

Mr. Gary A. Floyd, Senior Environmental Scientist

2.2 Construction Observation

During the UST removal, Initial Abatement Program (IA), and UST installation, Mr. Craig of GRC was present on-site to observe and record the work performed by EAGAN and their subcontractors. Additionally, GRC submitted weekly "Project Up-dates" to Mr. Charles Wren of USPS from November 8, 1991 to January 10, 1992 (See Appendix A). The Project Up-dates reported the weekly chronological job progress in detail. Agency construction permits were obtained by EAGAN prior to construction activities (See Appendix B).

The USTs and fuel pump island removal activities were initiated on November 4, 1991. TEI used a Kimatsu PL 280 LG excavator for the concrete removal and soil excavation prior to removal of the four USTs and the excavation for the new USTs (See Appendix I Photograph A). Two of the four USTs were 10,000-gallon tanks containing diesel, one UST was a 5,000-gallon tank containing gasoline, and the fourth UST was a 750-gallon tank used for storing waste oil.

The two diesel 10,000-gallon USTs (UST-1 and UST-2) were located adjacent to the south end of the Vehicle Maintenance Building (VMB) and east of the existing fuel dispensing islands (See Figure 2). The 5,000-gallon gasoline UST (UST-3) was located

approximately 15-feet south of the two 10,000-gallon USTs (See Figure 2). The 750-gallon waste oil UST (UST-4) was located on the western side of the VMB adjacent to the tire storage area and in front of the one of main vehicle entrances (See Figure 2).

2.2.1 Removal of Two 10,000-Gallon Diesel USTs and One 5,000-gallon Gasoline UST

11/91

TEI and EAGAN personnel demolished the asphalt and concrete slabs exposing the underlying soils above UST-1, UST-2, and UST-3. The tanks and associated piping were then exposed using the excavator. The soils surrounding and overlying the three USTs consisted of brown clayey silty sand. The soil was moist to wet and moderately dense. Once the product, fill, and vent lines were disconnected from each of the USTs, the excavation continued. Soil staining was noted in the soil excavated from approximately 4.0-feet below ground surface (bgs) covering the entire area of each of the two excavations (UST-1/UST-2 and UST-3) to the bottom of the excavations (See Appendix I, Photographs B and C).

Due to the extent of the soil removal, sheet piles were used to strengthen the walls of the excavation to insure against collapse and to minimize impact to the adjacent foundations of the VMB and the fuel dispensing island canopy. The sheet piles were placed between 1.0-feet to 5-feet from UST-1 and UST-2 forming a rectangular-shaped excavation area (See Appendix I Photograph D). No sheet piles were needed to shore the UST-3 excavation.

The removal of the USTs was completed using the aforementioned excavator (See Appendix I Photograph F). Upon removal of the adjacent soils, all three USTs were noted to be bedded on approximately 2-feet of sand. An estimated 12-inch-thick concrete slab covered the entire floor of the excavation below the sand. The concrete pad was left in place at the bottom of the excavations. No ground water was initially encountered at or above the lowest point of the excavation which was approximately 16-feet below ground surface (bgs). After heavy rains, rain water partially filled the UST-3 excavation before backfilling had been completed.

Prior to removal, each UST was vacuum-vented by H & H, purged with several hundred pounds of dry ice, and removed on November 8, 1991 (See Appendix I Photograph E). The rinsate product from each of the tanks were transported to the H & H facility for disposal (See Appendix D). TAL and EAGAN personnel collected soil samples immediately following the UST removal (See Section 3.1, Figure 2 and Appendix I Photograph G). Inspection of the USTs revealed one small hole the size of a quarter in the 5,000-gallon UST (See Appendix I Photograph H). The tanks were transported by DILLARD to Erikson Environmental of Richmond, California.

The original UST-1/UST-2 excavation comprised an area of approximately 30-feet by 28-feet and a depth of 16-feet. The UST-3 excavation comprised an area of approximately 18-feet by 12-feet and a depth of 14-feet. Visible contamination (discoloration of the soil) and strong hydrocarbon odors, was noted on the south and north wall of the UST-1/UST-2 and UST-3 excavations, respectively. In addition, five of the six soil samples collected from the ends of the USTs, confirmed that elevated levels of Total Petroleum Hydrocarbons as diesel and gasoline (TPH-Diesel and TPH-Gasoline), Benzene, Toluene, Ethyl Benzene, and Total Xylenes (BTXE) were present (See Section 3.2). Soil from the excavations was stockpiled on plastic sheeting, and covered, and stored on-site until the determination of final disposal (See Appendix E).

On November 8, 1991, TEI personnel initiated the IA Program, for the UST-3 (pit) excavation, by excavating soil that was visibly contaminated. Soil was excavated to approximately 5-feet in all directions and stockpiled for later disposal. The IA Program soil samples were collected and submitted to the laboratory for analyses (See Section 3.2). Due to the shoring of the UST-1/UST-2 excavation, the IA program was not instigated. The remaining soil was excavated to the face of the sheet piling.

Backfilling of the excavations commenced on November 11 through November 15, 1991. Imported fill consisting of "Tidewater" sand, aggregate base and "Pea" gravel was used to back-fill the excavation to approximately 3.0 feet bgs. The fill material was compacted with a vibratory plate attached on to the end of the

excavator (See Appendix I Photograph I). Personnel from SUBSURFACE performed numerous density tests on the back-fill. Results were reportedly at or above 95 percent relative compaction (See Appendix E). Final surfacing with concrete and asphalt paving was completed in January, 1992 by EAGAN personnel (See Appendix I Photograph J).

2.2.2 Removal of the Fuel Dispensing Island and Associated Piping

Prior to the removal of the three USTs, the gasoline fuel dispensing island was completely demolished and excavated to remove the associated product lines. The diesel fuel dispenser and associated product lines were partially demolished leaving the TRAK and the island itself intact. Soil was removed from grade to approximately 3.0-feet below ground surface from each island. The soil was stockpiled on-site.

The excavated soil from below the pump islands and the product lines showed visible signs of petroleum staining throughout the excavation area. Soil samples analyzed from below the fuel pump island confirmed that contamination did exist below the island (See Section 3.1).

2.2.3 Removal of One 750-Gallon Waste Oil UST

TEI personnel removed the surface asphalt and concrete slabs exposing the soils above the waste oil UST (UST-4). The tank and associated piping were then exposed using an excavator. The soils surrounding and overlying the UST consisted of brown sandy silty clay. The soil was moist to wet.

UST-4 was embedded in at least 2 feet of soil above a concrete pad. The UST was vacuum-vented by H & H, purged with several hundred pounds of dry ice, and removed on November 8, 1991. DILLARD transported the UST to Erikson Environmental. The concrete slab at the bottom of the excavation was left in-place. No petroleum odors nor soil discolorations were evident in the

excavation. Soil samples were collected in the bottom of the excavation with trace detections of five metals, Dichloromethane, and Benzene (See Section 3.1). No ground water was encountered in the excavation at the time of the UST removal.

The excavation comprised an area of approximately 12-feet-long by 10-feet-wide and a depth of 6-feet. All soil from the excavation was stockpiled for disposal. Upon review of the laboratory data, further excavation was deemed unnecessary by Mr. Dennis Byrnes of the Alameda County Environmental Health, Hazardous Materials Division (ACEHHMD) for the UST-4 excavation (Personal Conversation with Mr. Byrnes, on November 13, 1991).

Backfilling of the excavation commenced soon after the laboratory results of the samples collected from the bottom of the excavation were known. Pea gravel was placed in the excavation to approximately 1.0-feet below grade. Final grading with concrete and asphalt paving was completed in January 1991.

2.2.4 Installation of the Three 12,000-Gallon USTs

TEI personnel excavated the soil and the overlying asphalt to an approximate depth of 18-feet bgs in order to install the three 12,000-gallon USTs. The excavation was located on the south west corner of the USPS vehicle parking lot and adjacent to the main truck entrance (See Figure 2). The lateral dimensions of the excavation were approximately 44-feet by 40-feet. The soil was stockpiled on-site for later disposal at a Class III landfill. Ground water was encountered at the 18-foot bgs elevation during excavation.

A 2-feet-thick layer of 3/8-inch pea gravel was placed across the bottom of the excavation to provide bedding for the new 12,000-gallon USTs (See Appendix I Photograph K). A total of six (two each for each of the three USTs), 36-feet-long by 18-inch-diameter, octogonal-shaped reinforced concrete piers (deadman) were placed parallel, to be situated between each of the new USTs, on top of the pea gravel bedding (See Figure 2).

Prior to installation, the 12,000-gallon Double Wall Glasteel Underground tanks, manufactured by Shields, Harper & Company (SH&C), were soap-tested for possible leaks, with Mr. Byrnes of the ACEHHMD overseeing the test procedures (See Appendix I Photograph L). All three new tanks tested tight when pressurized to 5 pounds per square inch (psi) of air. After the USTs and associated piping were installed into the new excavation, Mr. Byrnes and two inspectors from the City of Oakland Fire Inspection Bureau observed the primary and secondary pressure testing of the product lines and sumps (See Appendix I Photographs M, N, and P, and Appendix E). Western America Tank Testing, Inc. of Bakersfield, California, performed the tank integrity test utilizing the VPLT Tank Testing System (manufactured by NDE Technology, Inc.), prior to the final backfilling operation. The test results indicated that the tank passed the California Administrative Code Title 23, Subchapter 16 Underground Storage Regulations, allowable pressure loss standard of (+/-) 0.05 gallons per hour (See Appendix E).

The new 12,000-gallon USTs were each lowered into the new excavation using a large crane provided by Allied Crane and Rigging (AC&R) of Richmond, California. AC&R personnel placed each UST between the two deadman in the common excavation (See Figure 2). A 0.5-inch-diameter steel cable was wrapped over and across the UST and attached to the other deadman, anchoring the UST into the ground. Pea gravel was then placed around and over the UST to fill the remainder of the excavation after all piping had been constructed and tested for tightness.

The new fuel dispensing islands were constructed in the original locations of the demolished islands. The new double-walled fiberglass product and vapor recovery lines were connected into the appropriate pump island (See Figure 2, and Appendix I, Photograph Q). No vapor recovery line was needed for the diesel dispensing system. The vent outlet pipes for each of the three USTs were connected to the guard rail adjacent to the southwest corner of the UST installations (See Figure 2). The TLS-350 and power conduits collected from the three USTs were connected into the VMB to the computer room or main power breaker box, respectively (See Figure 2). Approximately 140-feet of conduit was used to connect the Annular Space Monitoring Probe to the

TLS-350 Veeder Root monitoring computer and printer located in the computer room in the VMB. Appendix F contains the equipment list submitted by EAGAN for the installation of the dispensing island electrical and plumbing systems.

Electrical power supply lines for the pump island were housed in a separate conduit leading from the power source in the VMB (See Figure 2). The air and water supply lines were reconnected to the overhead roller (See Figure 2). New conduit for the TRAK system was connected up in the area outside of the VMB (See Figure 2).

Final filling and compacting to grade of pea gravel above the USTs were completed prior to the final UST integrity tests. Following the final tank and pipe integrity tests, the two dispensing islands were concrete poured on top of the existing compacted soil. Number 5 steel bar reinforcing on 12-inch centers was placed in the concrete slabs over the USTs and the removed UST excavations to conform with the existing concrete slabs. Baserock and asphalt were placed in those areas needed to conform with the existing asphalt.

All of the new leak detection monitors and probes were installed during the course of this project. Final calibration of the leak detection system and tank monitoring devices was completed by March 1992, after fuel had been placed in the new USTs. However, GRC personnel were not present for these activities.

2.2.5 Installation of the 1,000-gallon Above Ground Waste Oil Tank

A 1,000-gallon waste oil storage tank, manufactured by Enviro-Vault of Huntington Beach, California, was set on the prepared 6-inch thick concrete pad (See Appendix I, Photograph R). Connections of the power to run the pump and to the TLS-350 system for control of the overfilling system were all above ground. The power lines were connected into the main breaker box and the TLS-350 overfill system was connected to the main computer in the computer room. The accessories to the tank are

drawn from a brochure provided by EAGAN (See Figure 2). The waste oil evacuation system consists of the Grover 1-inch diameter double diaphragm pump and the accessories (See Appendix F). The installation of the electrical and plumbing systems for the waste oil AGST were not observed by GRC personnel due to the late date of installation (after January 10, 1992).

2.2.6 Stock Pile Disposal

After the soil stock pile laboratory results were received, the stock pile was approved to be transported to two facilities, Liquid Waste Management and McKittrick Waste Disposal Site (at the Highway 58 and 33 junction and at 56533 West Highway 58, respectively) both in McKittrick, California. On November 11, 1991, twenty two (22) end dump trucks from DILLARD were loaded with the stock piled soil and sent to the respective sites. Nine trucks (approximately 168 yards of soil) went to the Liquid Waste Management site (See Appendix G). A total of approximately 396 cubic yards of soil were hauled to the two disposal sites.

doc ?
See App. G

3.0 SAMPLING METHODOLOGY AND LABORATORY ANALYSES

Soil sampling occurred on November 8, 1991, for each of the USTs and the fuel dispensing islands and the associated product lines. Due to the extent of the excavations, IA Program sampling was run concurrently with the sampling on November 8, 1991. TALL collected the soil samples under the guidance of Mr. Byrnes of the ACEHHMD.

The results of the soil sample analyses are found in Tables 1 and 2. No ground-water samples were collected for this phase of construction.

3.1 Soil Sampling and Laboratory Analyses Protocol

Soil samples were collected by TAL and EAGAN personnel by hand sampling the UST excavations sidewalls and beneath the product and dispensing islands. The soil stockpiles were sampled in a random order, with the number of samples collected depending upon the volume of the particular stockpile. Either three or four soil samples were composited prior to running the analyses for the stockpile samples.

EAGAN personnel collected the soil samples by scraping the loose soil to a fresh surface and driving a 6-inch long brass liner into the soil. Each soil sample was capped with aluminum foil and plastic caps, sealed with duct tape, properly labeled, placed on ice to preserve sample integrity, and transported to TALL, a State certified analytical laboratory under Chain-of-Custody Protocol.

Soil sampling locations were determined by Mr. Byrnes to be at approximately 2.0-feet below the bottom of the USTs on each end (See Appendix H). The fuel dispensing island excavation was sampled approximately every 20-linear feet along the path of the product lines.

TABLE 1

SOIL ANALYTICAL RESULTS - USTs

OAKLAND MAIN POST OFFICE
OAKLAND, CALIFORNIA

11-8-91

chain not signed

depth	SAMPLE I.D.	TPH-D 8015m (mg/kg)	TPH-G 8015m (mg/kg)	BENZENE EPA 8020 (mg/kg)	TOLUENE EPA 8020 (mg/kg)	TOTAL XYLENES EPA 8020 (mg/kg)	ETHYL BENZENE EPA 8020 (mg/kg)	HALOGENATED VOLATILE ORGANICS EPA 8010 (mg/kg)	SEMI-VOLATILE ORGANICS EPA 8270 (mg/kg)	OIL & GREASE 5520F (mg/kg)	CADMIUM EPA 7130 (mg/kg)	CHROMIUM EPA 7190 (mg/kg)	LEAD EPA 7420 (mg/kg)	NICKEL EPA 7520 (mg/kg)	ZINC EPA 7950 (mg/kg)	PCBs EPA 8080 (mg/kg)
	5,000-Gallon UST: gas															
6'	1	260 (3.0)	9.4 (0.50)	0.80 (0.0050)	0.0068 (0.0050)	0.12 (0.015)	0.015 (0.0050)	-	-	-	-	-	-	-	-	-
6'	2	1,200 (15)	76 (0.50)	0.59 (0.013)	0.23 (0.011)	52 (0.030)	3.5 (0.012)	-	-	-	-	-	-	-	-	-
	10,000-Gallon USTs: diesel															
6'	3A	2,000 (15)	59 (1.5)	0.27 (0.13)	0.79 (0.11)	5.3 (0.30)	1.4 (0.12)	-	-	-	-	-	-	-	-	-
6'	3B	ND (1.0)	ND (0.50)	ND (0.0050)	ND (0.0050)	ND (0.015)	ND (0.0050)	-	-	-	-	-	-	-	-	-
6'	4A	220 (3.0)	150 (0.50)	7.5 (0.026)	19 (0.022)	32 (0.060)	8.9 (0.024)	-	-	-	-	-	-	-	-	-
6'	4B	2,500 (7.0)	620 (3.0)	37 (1.0)	1.6 (0.82)	130 (2.0)	53 (1.0)	-	-	-	-	-	-	-	-	-
	Composite of 3 & 4	-	-	-	-	-	-	-	-	-	-	-	7.2 (2.5)	-	-	-
	750-Gallon UST: W.O.															
5'	5	ND (1.0)	ND (0.50)	0.0068 (0.0050)	ND (0.0050)	ND (0.015)	ND (0.0050)	**	ND (0.33 - 3.3)	ND (50)	1.0 (0.25)	24 (1.2)	68 (2.5)	18 (7.5)	90 (1.2)	ND (0.080 - 0.16)
	Product Line/Fuel Dispensing Islands															
3'	6	1.4 (1.0)	36 (0.50)	11 (0.013)	0.36 (0.011)	8.1 (0.030)	0.82 (0.012)	-	-	-	-	-	-	-	-	-
3'	7	7,900 (15)	210 (0.50)	ND (0.026)	0.45 (0.022)	14 (0.060)	1.4 (0.024)	-	-	-	-	-	-	-	-	-
3'	8	2,900 (15)	610 (3.0)	3.4 (1.0)	60 (0.82)	170 (2.0)	27 (1.0)	-	-	-	-	-	-	-	-	-

Notes: TPH-D = Total Petroleum Hydrocarbons as diesel
TPH-G = Total Petroleum Hydrocarbons as gasoline
ND = Not detected at or above the Laboratory Reporting Limit
( ) = Laboratory Reporting Limit
** = Dichloromethane at 0.0024 (0.00050); Tetrachloroethene at 0.0099 (0.00050); all other Halogenated Volatile Organics were not detected.
- = Not analyzed

11-12-91

TABLE 2
SOIL ANALYTICAL RESULTS - STOCKPILES
OAKLAND MAIN POST OFFICE
OAKLAND, CALIFORNIA

SAMPLE I.D.	TPH-D 8015m (mg/kg)	TPH-G 8015m (mg/kg)	BENZENE EPA 8020 (mg/kg)	TOLUENE EPA 8020 (mg/kg)	TOTAL XYLENES EPA 8020 (mg/kg)	ETHYL BENZENE EPA 8020 (mg/kg)
Composite of Alternate 1, 2, & 3	ND (1.0)	ND (0.50)	ND (0.0050)	ND (0.0050)	ND (0.015)	ND (0.0050)
Composite of 1, 2, 3 & 4	1,500 (1.8)	590 (4.2)	2.5 (0.26)	46 (0.22)	160 (0.62)	12 (0.26)
Composite of 5, 6, 7 & 8	1,600 (1.8)	770 (4.2)	1.3 (0.26)	13 (0.22)	180 (0.62)	12 (0.26)
Composite of 9, 10, 11 & 12	1,600 (9.8)	240 (4.2)	3.1 (0.26)	0.61 (0.22)	77 (0.62)	4.3 (0.26)
Composite of 13, 14, 15, &16	1,600 (9.8)	280 (4.2)	ND (0.26)	2.8 (0.22)	100 (0.62)	3.2 (0.26)
Composite of 17, 18, 19 & 20	660 (9.8)	190 (4.2)	ND (0.26)	1.3 (0.22)	18 (0.62)	0.93 (0.26)
Composite of 21, 22, 23 & 24	2,600 (9.8)	210 (4.2)	ND (0.26)	1.8 (0.22)	63 (0.62)	2.8 (0.26)

Notes: TPH-D = Total Petroleum Hydrocarbons as diesel
TPH-G = Total Petroleum Hydrocarbons as gasoline
ND = Not detected at or above the Laboratory Reporting Limit
( ) = Laboratory Reporting Limit

The initial suite of analyses selected for the two 10,000-gallon USTs and the 5,000-gallon UST excavation samples included:

Total Petroleum Hydrocarbons (TPH as Diesel and Gasoline)	EPA Method 8015 modified
Volatile Organic Compounds (Benzene, Toluene, Total Xylenes, and Ethylbenzene (BTXE))	EPA Method 8020
Lead	EPA Method 7420

The suite of analyses selected for the 750-gallon UST excavation samples included:

Total Petroleum Hydrocarbons (TPH as Diesel and Gasoline)	EPA Method 8015 modified
Volatile Organic Compounds (Benzene, Toluene, Total Xylenes, and Ethylbenzene (BTXE))	EPA Method 8020
Halogenated Volatile Organics	EPA Method 8010
Semi-Volatile Organics	EPA Method 8270
Oil And Grease	EPA Method 5520F
Cadmium (Cd)	EPA Method 7130
Chromium (Cr)	EPA Method 7190
Lead (Pb)	EPA Method 7420
Nickle (Ni)	EPA Method 7520
Zinc (Zn)	EPA Method 7950
PCBs	EPA Method 8080

The initial suite of analyses selected for the Product Lines and Fuel Dispenser Islands excavation samples included:

Total Petroleum Hydrocarbons (TPH as Diesel and Gasoline)	EPA Method 8015 modified
Volatile Organic Compounds (Benzene, Toluene, Total Xylenes, and Ethylbenzene (BTXE))	EPA Method 8020

The suite of analyses selected for the soil stock piles from the three UST excavations included:

Total Petroleum Hydrocarbons (TPH as Diesel and Gasoline)	EPA Method 8015 modified
Volatile Organic Compounds (Benzene, Toluene, Total Xylenes, and Ethylbenzene (BTXE))	EPA Method 8020

The results of the analyses are presented in Tables 1 and 2. Copies of all laboratory reports, Quality Assurance and Quality Control (QA/QC), Chain-of-Custody Records and sample location maps are presented in Appendix H.

Upon review of the laboratory data, Mr. Byrnes of the ACEHHMD, requested a soil and ground-water investigation in the area of the UST-1/UST-2, UST-3 excavations, and the associated product lines/dispensing islands. GRC submitted to the USPS a proposal in February 1992 to address the soil and/or ground water contamination.

4.0 CONCLUSIONS

Between November 4, 1991, and January 10, 1992, GRC personnel provided construction observation support during the following operation at the Oakland Main Post Office:

- Excavation of an area for the removal of two 10,000-gallon, diesel, single-walled steel tanks and associated piping;
- Excavation of an area for the removal of one 5,000-gallon, gasoline, single-walled steel tank and associated piping;
- Excavation of an area for the removal of one 750-gallon, waste oil, single-walled steel tank and associated piping;
- Removal and transportation of each aforementioned USTs from the site to a designated recycling facility;
- Back-fill of the removed tank area with pea gravel;
- Excavation of soils around each of the removed USTs including initial abatement of contaminated soils;
- Demolition of the existing fuel dispensing islands including two pump dispenser units;
- Transportation of contaminated soils to the two separate designated landfills;
- Installation of three new 12,000-gallon double-walled, Glasteel USTs;
- Installation of electrical and plumbing piping associated with the UST;
- Construction of two new fuel dispensing pump island structures with one double hose pump dispenser;
- Trenching and conduit placement for the TLS-350 control line;
- A system integrity test on the three newly installed 12,000-gallon USTs and associated plumbing;
- Installation of a leak detection system (TLS-350); and
- Refinishing of the surface overlying and surrounding the new UST and utility trench with concrete and asphalt paving.

Following January 10, 1992, GRC was not authorized to continue the observation phase of the project. However, GRC personnel contacted EAGAN personnel at regular intervals throughout the remainder of the construction activities with regards to the construction progress.

The three new double-walled Glasteel USTs, associated plumbing, and electric conduits were installed in a new location at the VMB. However, the fuel dispensing island structures were constructed at the locations they previously occupied. All associated appurtenances were installed at the OMPO at the time of this report submittal.

5.0 REFERENCES

American Chemical Society, 1988, "Principles of Environmental Sampling," ACS Professional Reference Book, pp. 73-83.

California State Water Resources Control Board, 1987, "Leaking Underground Fuel Tank Field Manual: Guidelines for Site Assessment, Cleanup, and Underground Storage Tank Closure," Sacramento, CA, 118 pages.

San Francisco Bay Regional Water Quality Control Board, June 1988, "Regional Board Staff Recommendations For Initial Evaluation and Investigation of Underground Tanks, Tri-Regional Recommendations." Tri-Regional Board Staff.

San Francisco Bay Regional Water Quality Control Board, August 1990, "Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites." Tri-Regional Board Staff.

United States Environmental Protection Agency, 1986, "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods," U.S. EPA Office of Solid Waste and Emergency Response, Washington D.C., Document Number SW-846.

APPENDIX A

GRC Project Update Chronologies

Summary of Laboratory Results

November 8,1991

A total of eight soil samples were collected by Trace Analysis Laboratory from each of the excavations. The four excavations were for the removal of the following USTs and their associated product lines: one 5,000-gallon fuel storage UST (Samples 1 and 2); two 10,000-gallon fuel storage USTs (Samples 3A, 3B, 4A, and 4B); one 750-gallon waste oil UST (Sample 5); and the product lines from each of the fuel storage tanks (Samples 6, 7, and 8).

5,000-gallon UST Soil Sample 1 and 2:

TPH-Diesel - 260 mg/kg and 1,200 mg/kg

TPH-Gasoline - 3.4 mg/kg and 76 mg/kg

Benzene - 0.80 mg/kg and 0.59 mg/kg

Toluene - 0.0068 mg/kg and 0.23 mg/kg

Ethylbenzene - 0.015 mg/kg and 3.5 mg/kg

Xylenes - 0.12 mg/kg and 52 mg/kg

Two 10,000-gallon USTs, Soil Samples 3A, 3B, 4A, and 4B:

TPH-Diesel - 2,000 mg/kg, ND, 220 mg/kg, and 2,500 mg/kg

TPH-Gasoline - 59 mg/kg, ND, 150 mg/kg, and 620 mg/kg

Benzene - 0.27 mg/kg, ND, 7.5 mg/kg, and 37 mg/kg

Toluene - 0.79 mg/kg, ND, 19 mg/kg, and 1.6 mg/kg

Ethylbenzene - 1.4 mg/kg, ND, 8.9 mg/kg, and 53 mg/kg

Xylenes - 5.3 mg/kg, ND, 32 mg/kg, and 130 mg/kg

Lead (composite) - 7.2 mg/kg

750-gallon UST, Soil Sample 5:

TPH-Diesel - ND

TPH-Gasoline - ND

Benzene - 0.0068 mg/kg

Toluene - ND

Ethylbenzene - ND

Xylenes - ND

Oil and Grease - ND

Cadmium - 1.0 mg/kg

Chromium - 24 mg/kg

Lead - 68 mg/kg

Nickel - 18 mg/kg

Zinc - 90 mg/kg

Methylene Chloride - 2.5 ppb

Tetrachlorethene - 9.8 ppb

All other EPA Method 8010 analytes - ND

All EPA Method 8080 analytes - ND

All EPA Method 8270 analytes - ND

Fuel Product Lines, Soil Samples 6, 7, and 8:

TPH-Diesel - 1.4 mg/kg, 7,900 mg/kg, and 2,900 mg/kg

TPH-Gasoline - 36 mg/kg, 210 mg/kg, and 610 mg/kg

Benzene - 11 mg/kg, ND, 3.4 mg/kg

Toluene - 0.36 mg/kg, 0.45 mg/kg, and 60 mg/kg

Ethylbenzene - 0.82 mg/kg, 1.4 mg/kg, and 27 mg/kg

Xylenes - 8.1 mg/kg, 14 mg/kg, and 170 mg/kg

Summary of Project Status

USPS, Oakland GMF

November 14, 1991

Date	Summary
November 4, 1991	Start-up of the job and saw cutting of concrete slabs over the Underground Storage Tanks (UST).
November 5, 1991	Demolition of the pump island and the concrete slabs; begin the placement of several sheet piles in the 10,000-gallon UST excavation.
November 6, 1991	Continued to drive the sheet piles for shoring the excavation; excavated several test pits to identify the potential extent of the visible contamination.
November 7, 1991	Sheet pile driving is finished; the 2 10,000-gallon USTs and the 5,000-gallon UST were uncovered.
November 8, 1991	Steam clean each UST and ready USTs for removal; removal of all four USTs from the ground; collected soil samples from each UST and pump island excavation.
November 11, 1991	Began backfilling of the excavations; collected a soil sample from the new UST excavation location.
November 12, 1991	Continued the backfilling of the excavations; Excavated soil for the new UST location.

November 13, 1991 Placed the three new USTs into the excavation and began the backfilling operation to the top of the tanks; installed one above ground storage tank (waste oil) on top of prepared concrete pad.

November 14, 1991 Continued backfilling the old UST excavations; filled new USTs with water.

Summary of Project Status

USPS, Oakland VMF

December 4, 1991

Date	Summary
November 15, 1991	Eagan & Company continued backfilling all three of the UST excavations to 95% relative compaction, finishing at baserock grade. Eagan will complete all backfilling and refinishing after all underground work is completed.
November 18, 1991	Eagan & Company began to excavate the utility trench, avoiding all existing underground services.
November 19, 1991	Eagan & Company finished the utility trench and found potentially contaminated soil (had noticeable hydrocarbon odor) to approximately 22-feet from the north east corner of the maintenance building.
November 20, 1991	The removal of the contaminated soil to McKittrick disposal facility in Southern Californians completed. Approximately 300 yards of material was hauled by 19 trucks for disposal of the soil.
November 21, 1991	Several truck loads sent the remaining contaminated soil to McKittrick in the AM. Placed steel and poured concrete over the waste oil UST site to close the facility.
November 22, 1991	No work performed at the site.
November 25, 1991	Mobilization and set-up of the electrical and the plumbing crew was accomplished.
November 26-27, 1991	Began installation of the new plumbing and electrical lines

3KBC116: 1708UDT2

November 28-29, 1991 No work performed during the holidays.

December 2, 1991 No plumbing work was completed. The electrician set-up conduit for the power and signal wires.

December 3, 1991 Eagan's crew continued progressing towards finishing more plumbing and electrical.

December 4, 1991 Plumber began connecting the USTs to their respective destination at the pump island. Eagan will begin to clean-up all remaining unnecessary materials and give back to USPS numerous car stall. Eagan cut the trench to the main building for the product line.

Summary of Project Status

USPS, Oakland VMF

December 18, 1991

Date	Summary

December 5-6, 1991 Eagan & Company continued the installation of the main product lines from each UST. The product, vent and vapor return lines were connected to each of the USTs (only the gasoline UST has a vapor return line connection). The manhole covers on the three USTs were set in-place to house the vent, product, vapor return lines.

The electrician has begun to install the electrical conduits from the interstitial space of each UST which connects to the main inventory computer and alarm system. Plastic electrical conduit was connected in the utility trench adjacent to the VMF building.

December 9-10, 1991 Eagan connected into the existing electrical conduits in the sidewalk adjacent to the VMF building. Majority of the conduit system for the alarm and power system has been completed.

The majority of the product line had been placed in the utility trench and will be glued at a later date prior to testing of the system for tightness.

December 11, 1991 Eagan installed the over-head water and air lines to the existing outlets in the canopy. The Trac system was electrically connected to the conduits from the three USTs and fuel dispensing pumps. The two fuel dispensing pump island structures were set in-place. All product lines were connected into the pump islands. The product lines will be final tested with the County inspector sometime during the week of December 27.

December 12-13, 1991 The pump island is continued to be constructed and is ready for the connection to the pump itself after the concrete is poured for the pad. The pad will be poured after the final inspection and testing passes.

December 16-17, 1991 The two-inch diameter diesel product line is connected to the middle diesel UST and will go to the small emergency tank inside the main processing building for usage during black-outs.

Summary of Project Status

USPS, Oakland VMF

January 2, 1992

Date	Summary
December 18-20, 1991	The County inspector inspected the primary joints for all product and the vapor recovery line from the USTs to the pump islands. All joints were not leaking under primary pressure. The secondary plumbing inspection also was conducted without incident. The electrician continued to set-up all the electrical conduit for the sensor and power system.
December 23, 1991	Eagan & Company began backfilling the UST excavation to top of the USTs, the utility trench, and the two 10,000-gallon UST excavation to grade.
December 24-25, 1991	No work was completed due to the holidays.
December 26-27, 1991	Finished backfilling of the excavations and graded the pea gravel to grade. Began placement of the steel for concrete pad in the two 10,000-gallon UST excavation. Poured concrete in the utility trench in the area of the truck access lane. A backhoe excavated the utility trench for the 100-gallon generator day tank. The 1-inch product and over-spill line was installed to the day tank.
December 30-31, 1991	Eagan & Co. finished the concrete forms and tying of the steel for the pad. Poured concrete in the utility trench, old UST pad, and the pump islands. The primary inspection of the day tank product and over-spill was conducted and passed.
January 1, 1992	No work was completed due the holiday.

January 2, 1992 Eagan will continue to install the day tank system and the secondary pressure test will conducted for the day tank system.

Further work to be completed by Eagan & Co. is as follows: 1) Finish all concrete pouring work for the newly installed USTs; 2) Pressure test each of the new USTs for leaks; 3) Install day tank system; 4) After installation of the day tank, remove the UST that supplies the diesel to the generator presently; 5) Set-up pump islands; 6) Other miscellaneous tasks. Eagan informed GRC that the estimated time of completion is approximately two weeks.

1708-001-00
January 13,1992

Summary of Project Status

USPS, Oakland VMF

January 13, 1992

Date	Summary

January 2-3, 1992 The secondary containment diesel day tank product line was tested for integrity and was passed by the County representative. Concrete was poured to re-open the truck access area for the northern loading docks. Additional concrete was poured in the area of the 10,000-gallon UST excavation to finish the concrete work in this area. At a later date Eagan will place asphalt over the 5,000-gallon UST excavation.

January 6, 1992 The UST integrity test for each of the three 12-gallon USTs was delayed until Eagan could pump out all the rain water in the new tank excavation. The test was canceled until January 6, 1992. Installation of the plumbing for the 1,000-gallon waste oil above ground storage tank (AGST) was mostly completed by the days end.

January 7, 1992 Mr. Frank Miller of the Western America Tank Testing, Inc. company performed the tank integrity test for all three 12,000-gallon USTs. Apparently the test passed for all three tanks.

January 8, 1992 No work was performed on this day.

January 9, 1992 The installation of the two fuel dispensers was begun. Eagan's plumber connected the product lines and the one vapor return line to the gasoline dispenser. The 1,000-gallon waste oil AGST plumbing was completed. The AGST plumbing was tested by Eagan and apparently was operational. Only the electrical connections into the TLS 350 computer system has to be completed before the AGST can be fully operational.

3KBC116: 1708UDT5

January 10, 1992 Both fuel dispenser plumbing systems was connected by the end of the day. The electrician began connecting the over-head conduits for the TLS 350 computer system.

Note: As of January 10, 1992, all field hours per the contract agreement, dated November 15, 1991, have been used up. Eagan has at least two to three weeks of work to be completed before they are finished. At this time no system has been completed.

There is no hours in the budget to go to site. Our contract with the USPS, the field portion, was ended as of 1-10-92. Charles Wren has been notified in the project update notes faxed to him by me. The remaining work is as follows: 1) Install 100-gallon diesel day tank for generator; 2) Remove the old 1,000-gallon diesel UST for the generator; 3) Install the TLS 350 electrical system for the USTs; 4) Finish concrete pads over the USTs; 5) Install electrical to the waste oil AGST, and 6) any punch list items. (+10.0 Hours per/week)

1708-001-00
March 19,1992

Summary of Project Status

USPS, Oakland VMF

March 19, 1992

Date — Summary

January to March 1992 — To date the project as outlined in the original Scope of Work has been completed. Additional work (IE: installation of generator and boiler day tank system and the removal of the associated diesel supply UST) has not been completed. Robert Eagan of EAGAN has informed GRC personnel that he is going to meet with Charles Wren on March 26, 1992 for the final inspection and sign-off for the primary and original Scope of Work. Mr. Eagan also stated that a letter would be forth coming in regards to this meeting.

The systems completed since the last GRC site inspection on January 10, 1992, includes the set-up and running of the TLS-350 leak detection system; the set-up and running of the fuel dispensing island and pump system of the three new UST; installation of the waste oil AGST and system; the closing of all excavations, and; the general clean-up of the site.

3KBC116: 1708UDT6

APPENDIX B

Alameda County Health Permits

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320

ACCEPTED 10/4/91

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and

Pressure Test

Pre-Covering of Tank and Piping

Final Inspection

Issuance of a permit to operate is dependent on compliance with acceptable plans and all applicable laws and regulations

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. **Business Name** Main Post Office

   Business Owner U. S. Postal Service

2. **Site Address** 1675 - 7th Street

   City Oakland **Zip** 94615 **Phone** 510/874-8470

3. **Mailing Address** same

   City _____ **Zip** _____ **Phone** _____

4. **Land Owner** U. S. Postal Service, Facilities Service Center

   Address 850 Cherry Avenue **City, State** San Bruno, CA **Zip** 94099-031(

5. **EPA I.D. No.** CAC000643696

6. **Contractor** R. S. Eagan & Co.

   Address 1992 National Avenue

   City Hayward **Phone** 510/732-7300

   License Type A,B,C-8,C-10,C-61/D40 **ID#** 476428

7. **Consultant** Geo/Resource Consultants, Inc.

   Address 851 Harrison St

   City San Francisco 94107 **Phone** 415/771-3177

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320

ACCEPTED 10/9/91 BJ 12

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone (415) 874-7237

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name Main Post Office

   Business Owner U. S. Postal Service

2. Site Address 1675 - 7th Street

   City Oakland Zip 94615 Phone 510/874-8470

3. Mailing Address same

   City _____ Zip _____ Phone _____

4. Land Owner U. S. Postal Service, Facilities Service Center

   Address 850 Cherry Avenue City, State San Bruno, CA Zip 94099-0310

5. EPA I.D. No. CAC 000643696

6. Contractor R. S. Eagan & Co.

   Address 1992 National Avenue

   City Hayward Phone 510/732-7300

   License Type A,B,C-8,C-10,C-61/D40 ID# 476428

7. Consultant Geo/Resource Consultants, Inc.

   Address 851 Harrison St

   City San Francisco 94107 Phone 415/771-3177

ACKNOWLEDGMENT

Bay Area Air Quality Management District acknowledges receipt of your Tank Removal/Contaminated Soil Excavation Notification Form received on 10.17.91.

REGULATION 8, RULE 40
Aeration of Contaminanted Soil and Removal of Underground Storage Tanks

NOTIFICATION FORM

☒ Removal or Replacement of Tanks.

☐ Excavation of Contaminated Soil

INFORMATION GROSE

CITY, STATE, ZIP

OWNER NAME U. S. Postal Service

SPECIFIC LOCATION OF PROJECT Main Post Office

TANK REMOVAL

SCHEDULED STARTUP DATE 11/4/91

VAPORS REMOVED BY:

[X] WATER WASH

[ ] VAPOR FREEING (CO^2)

[ ] VENTILATION

CONTAMINATED SOIL EXCAVATION

SCHEDULED STARTUP DATE

STOCKPILES WILL BE COVERED? YES ____ NO ____

ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):

(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME R. S. Eagan & Co. CONTACT Bob Eagan

ADDRESS 1992 National Avenue PHONE (510) 732-7300

CITY, STATE, ZIP Hayward, CA 94545-1787

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME CONTACT

ADDRESS PHONE ( )

CITY, STATE, ZIP

RECEIVED
OCT 22 1991
EAGAN & COMPANY

FOR OFFICE USE ONLY

DATE RECEIVED ~~pst~~ 10.17.91 BY fe (INIT.)

CC: INSPECTOR NO. 556 504 DATE 10-22-91 BY fe (INIT.)

TELEPHONE UPDATE: CALLER CHANGE MADE

BAAQMD N #

3/89

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Tank Permit

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks. No. 9500

Oakland, California, October 15, 19 91

PERMISSION IS HEREBY GRANTED TO install ~~xxxxxxxxxxxx~~ Gasoline tank and excavate commencing _____ feet inside _____ line

on the _____ side of _____ Street Avenue _____ feet _____ of _____ Street Avenue

House No. 1675 - 7th Street _____ Street Avenue Present Storage _____

Owner U. S. Postal Service Address San Bruno Facilities Service Center 850 Cherry Avenue San Bruno 94099 Phone 415-742-4526

Applicant R. S. Eagan & Company Address 1992 National Avenue Hayward 94545 Phone 732-7300

Dimensions of street (sidewalk) surface to be disturbed _____ X _____ Number of Tanks 3 1 Capacity 12,000 1,000 above ground Gallons each.

Remarks: _____

This Permit is granted in accordance with existing City Ordinances.
Owner hereby agrees to remove tanks on discontinuance of use or when notified by the City Authorities.
When installing, removing or repairing tanks, no open flame to be on or near premises.

Approved _____
Fire Marshal

Approved _____
Drainage Division Engineering Dept.

EXCAVATING PERMIT

Issued in accordance with Ord. No. 278 CMS, Sec. 6-2.04

_____ square feet of digging or removal granted.

The receipt of $ _____ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.

N / W / E / S

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on _____ 19 ____

By _____
Fire Marshal

Inspection Fee Paid - - - - - - - - - $ 200.00 Ck #14957 Mc #658285

Received by G. M. Johnson
FIRE PREVENTION BUREAU

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

When ready for inspection notify Fire Prevention Bureau, 273-3851

THIS PERMIT MUST BE LEFT ON THE WORK AS AUTHORITY THEREFOR.

538-68 (6-67)

RECEIVED
OCT 18 1991
EAGAN & COMPANY

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Tank Permit

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks. No. 9501

Oakland, California, October 15, 1991

PERMISSION IS HEREBY GRANTED TO ~~install~~ remove ~~repair~~ Gasoline tank and excavate commencing _____ feet inside _____ line

on the South side of 7th Street Street Avenue 200 feet east of Wood Street Street Avenue

House No. 1675 - 7th Street Street Avenue Present Storage _____

Owner U.S. Postal Services Facilities Service Ctr Address 850 Cherry Ave. San Bruno 94099 Phone 415-742-4526

Applicant R. S. Eagan & Company Address 1992 national Ave. Hayward 94545 Phone 732-7300

Dimensions of street (sidewalk) surface to be disturbed _____ X _____ Number of Tanks 2 / 1 Capacity 10,000 / 5,000 Gallons, each.

Remarks: 500 above ground waste oil

This Permit is granted in accordance with existing City Ordinances.
Owner hereby agrees to remove tanks on discontinuance of use or when notified by the City Authorities.
When installing, removing or repairing tanks, no open flame to be on or near premises.

Approved _____ Fire Marshal

Approved _____ Drainage Division Engineering Dept.

EXCAVATING PERMIT

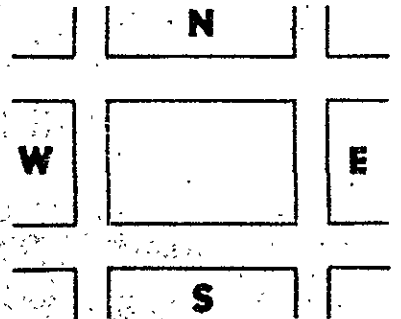
Issued in accordance with Ord. No. 278 CMS, Sec. 6-2.04

_____ square feet of digging or removal granted.

The receipt of $ _____ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.



CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on _____ 19____

By _____ Fire Marshal

Inspection Fee Paid - - - - - - - - $ 200.00 CK#14956 rec#65285

Received by G. M. Johnson FIRE PREVENTION BUREAU

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

When ready for inspection notify Fire Prevention Bureau, 273-3851

THIS PERMIT MUST BE LEFT ON THE WORK AS AUTHORITY THEREFOR.

538-68 (6-67)

APPENDIX C

Rinsate Manifest

State of California—Health and Welfare Agency

See Instructions on back of page 6.

Department of Health Services
Toxic Substances Control Program
Sacramento, California

Please print or type. *Form designed for use on elite (12-pitch typewriter).*

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA C0 0 0 6 4 3 6 9 6 | Manifest Document No. 0 0 0 0 1 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
U. S. POSTAL SERVICE - SAN BRUNO FACILITY SVC. CENTER
850 Cherry Avenue, San Bruno, CA. 94099-0310
4. Generator's Phone (415) 550-5236/5235 ATTN: CHARLES WREN

A. State Manifest Document Number: 91507249
B. State Generator's ID:

5. Transporter 1 Company Name: H & H Ship Service Company
6. US EPA ID Number: CA D0 0 4 7 7 1 1 6 8
C. State Transporter's ID: 200556
D. Transporter's Phone: (415) 543-4835

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

9. Designated Facility Name and Site Address
H & H Ship Service Company
220 China Basin Street
San Francisco, CA 94107
10. US EPA ID Number: CA D0 0 4 7 7 1 1 6 8
G. State Facility's ID: CA D0 0 4 7 7 1 1 6 8
H. Facility's Phone: (415) 543-4835

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. OIL AND WATER NON-RCRA HAZARDOUS WASTE LIQUID	0 0 1	T T	0 2 5 0 0	G	State: 133,241 EPA/Other:
b.					State: EPA/Other:
c.					State: EPA/Other:
d.					State: EPA/Other:

J. Additional Descriptions for Materials Listed Above
FUEL, OIL AND WATER
PROFILE #A1379

K. Handling Codes for Wastes Listed Above
a. 01 b.
c. d.

15. Special Handling Instructions and Additional Information
JOB #9608
24 Hr. Emergency Contact: # H & H (415) 543-4835
APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR.
JOB SITE: MAIN POST OFFICE SVC. STA.
1675 7th & Wood Streets
Oakland, California

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

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

GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
STEVEN K. WAKE, SVS		1 1	0 8	9 1

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
EDWARD G. MILANO		1 1	0 8	9 1

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

DHS 8022A (12/90)
EPA 8700—22

Blue: GENERATOR SENDS THIS COPY TO DHS WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

APPENDIX D

Subsurface Consults, Inc. Back-fill Report

James P. Bowers, PE
R. William Rudolph, Jr., PE

January 7, 1992
SCI 364.022

Mr. Robert S. Eagan
R. S. Eagan & Company
1992 National Avenue
Hayward, California 94545

Soil Engineering Services During Backfill
Oakland Main Post Office
1675 7th Street
Oakland, California

Dear Mr. Eagan:

This letter summarizes the results of soil engineering services we performed during excavation backfill at the subject project. We understand that the site formerly contained underground fuel and waste oil storage tanks in two separate locations. The tanks were removed, and soil and groundwater samples were obtained and analytically tested by others.

Excavation Backfill

Excavation backfill took place on November 11 through 15, 1991. During backfilling, our field engineer visited the site on an intermittent basis.

Prior to our becoming involved with the project, we understand that a few feet of soil was placed and compacted in the former fuel tank excavations. Prior to backfill placement, the exposed surface at the former waste oil tank excavation was compacted. The concrete slabs beneath the former fuel tanks were reportedly left in place. Fill materials were then placed above the compacted native soil or concrete slabs. The fill materials consisted of "Tidewater" sand, aggregate base and "Pea" gravel. Laboratory compaction tests and field checkpoints of the sand and baserock were conducted in accordance with the ASTM D1557-78 test method to evaluate the optimum moisture content and maximum dry density of the material to be compacted.

Field density tests were performed using nuclear methods in accordance with the ASTM D2922-71 test method. Based upon the test results, we conclude that the fill we observed being placed was

compacted to at least 90 percent relative compaction greater than 2 feet below grade and at least 95 percent relative compaciton in the upper 2 feet.

Conclusions

Based upon our observations and test results, we conclude that the geotechnical engineering aspects of the project performed under our observation were completed in accordance with standard practices.

Field and laboratory data will be retained in our files for future reference, if necessary. A summary of the field density test data is attached.

If you have questions regarding our conclusions or services, please call.

Yours very truly,

Subsurface Consultants, Inc.

William K. Wikander
Geotechnical Engineer 892 (expires 12/31/92)

WKW:RWR:ddh

Attachment: Summary of Field Density Test Data

Copies: Addressee (2)

Mr. Keith B. Craig (1)
Geo/Resource Consultants, Inc.
505 Beach Street
San Francisco, CA 94133

SUBSURFACE CONSULTANTS, INC.
OAKLAND MAIN POST OFFICE
1675 7TH STREET
SCI 364.022
SUMMARY OF FIELD DENSITY TEST DATA

Test No.	(1) Location	(2) Depth (ft.)	Moisture Content %	Dry Density (pcf)	Maximum Dry Density (pcf)	(3) Relative Compaction	Remarks
1	E21-S6	92.0	6.1	103	112	92	Pass
2	E26-N1	92.0	6.7	103	112	92	Pass
3	E25-S9	90.0	7.5	102	112	91	Pass
4	E20-S1	94.0	6.7	101	112	90	Pass
5	E22-S10	94.0	6.2	101	112	90	Pass
6	E20-S20	92.0	8.0	102	112	91	Pass
7	E31-S20	92.0	8.7	101	112	90	Pass
8	E26-S10	95.0	6.9	101	112	90	Pass
9	E25-S1	97.0	10.4	104	112	93	Pass
10	E24-S8	97.0	11.7	105	112	94	Pass
11	E28-S18	96.0	11.3	104	112	93	Pass
12	E15-N1	98.0	13.0	102	106	96	Pass
13	E30-S23	98.0	14.0	101	106	96	Pass
14	E15-S13	98.0	11.5	100	106	95	Pass
15	E32-N0	99.0	10.4	102	106	96	Pass
16	E30-S13	99.0	9.6	101	106	95	Pass
17	E12-S26	99.0	10.5	103	106	97	Pass
18	E19-S20	99.5	10.7	137	145	95	Pass
19	E30-S10	99.5	8.6	135	145	93	Pass w/re pack
20	E20-S10	99.5	6.8	139	145	96	Pass
21	E22-N5	100.0	6.0	138	145	95	Pass

Test No.	(1) Location	(2) Depth (ft.)	Moisture Content %	Dry Density (pcf)	Maximum Dry Density (pcf)	(3) Relative Compaction	Remarks
22	E32-S20	100.0	6.5	137	145	95	Pass
23	E22-S26	100.0	7.1	136	145	94	Pass w/re pack
24	Waste Oil Tank Exc.	97.0	7.3	130	145	90	Pass
25	E50-S10	95.0	8.2	130	145	90	Pass
26	E55-S20	95.0	8.3	131	145	90	Pass
27	E60-S10	96.5	7.3	136	145	94	Pass
28	E50-S25	96.5	8.3	133	145	92	Pass
29	E50-S10	98.0	6.3	129	145	89	See #30
30	E60-S15	98.0	8.6	138	145	95	Pass Retest of #29
31	E55-S20	98.0	9.1	136	145	94	Pass w/re pack
32	E50-S15	100.0	8.3	141	145	97	Pass
33	E60-S20	100.0	8.7	139	145	96	Pass
34	Waste Oil Tank Exc.	100.0	7.9	139	145	96	Pass

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1 Origin of location coordinates: Northeast corner of vehicle maintenance building.

2 Assume slab subgrade is at elevation 100.00 feet.

3 Relative compaction refers to the in-place dry density of soil expressed as a percentage of the maximum dry density of the same soil, as determined by the ASTM D1557-78 compaction test method. Optimum moisture is the water content (percentage by dry weight) corresponding to the maximum dry density.

APPENDIX E

Plumbing Inspection Field Reports, and UST Tank Integrity Test

CITY OF OAKLAND
REPORT OF FIRE INSPECTION

ENGINE CO. F P.B

ADDRESS 1765 - 7th St. - U.S. Post Office

NAME B.S. Egan 91-796

GENERAL INSPECTION ☑ PERMIT ☐ OTHER ☐ HAZARD NOTED ☐ HAZARD ABATED ☐

NOTICE LEFT LETTER ☑ ☐ 1st NOTICE 2nd NOTICE FINAL

DATE	VIOLATION	O.F.C.	CONTACTED
12/18/91	Pressure test on product piping & Annual insp.		
	Test ok.		
	Soap test on all joints & fittings		
	Test ok		
	(PRIMARY)		

A REINSPECTION WILL BE MADE WITHIN _____ DAYS.

FIRE PREVENTION BUREAU — PHONE 273-3851

INSPECTOR Mike Myers

338-5 (Rev. 5-77)

CITY OF OAKLAND
REPORT OF FIRE INSPECTION

ENGINE CO 205

ADDRESS 7th & Wood

NAME U.S. Post Office 91-796

GENERAL INSPECTION ☐ PERMIT ☐ OTHER ☐ HAZARD NOTED ☐ HAZARD ABATED ☐

NOTICE LEFT LETTER ☐ ☐ 1st NOTICE 2nd NOTICE FINAL

DATE	VIOLATION	O.F.C.	CONTACTED
12-31-91	TWO 1" COPPER LINES (UNDERGROUND) TO DAY TANK TESTED TO 50 lbs. PRESSURE. FOR 2 HRS.		
	NO LEAKS DETECTED.		
	UNDERGROUND (DAY TANK PIPING)	* (COUNTY HEALTH NO SHOW)	

A REINSPECTION WILL BE MADE WITHIN _____ DAYS.

FIRE PREVENTION BUREAU — PHONE 273-3851

INSPECTOR

338-5 (Rev. 5-77)

91-396

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# ______ Site Name [illegible] Today's Date [illegible]

Site Address [illegible] EPA ID# ______

City [illegible] Zip 94[illegible]7 Phone ______

MAX Amt. Stored > 500lbs/55g/200cf? Y N
Hazardous Waste generated per month?

Inspection Categories:
___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
___ II. Business Plans, Acute Hazardous Materials
✓ III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

	Item	Code
	1. Waste ID	* 66471
	2. EPA ID	66472
	3. > 90 days	66508
	4. Label dates	66508
	5. Biennial	66493
Manifest	6. Records	66492
Manifest	7. Correct	66484
Manifest	8. Copy sent	66492
Manifest	9. Exception	66484
Manifest	10. Copies Rec'd	66492
Misc.	11. Treatment	66371
Misc.	12. On-site Disp. (H.S.&C.)	26189.5
Misc.	13. Ex Haz. Waste	66570
Prevention	14. Communications	67121
Prevention	15. Aisle Space	67124
Prevention	16. Local Authority	67126
Prevention	17. Maintenance	67120
Prevention	18. Training	67105
Contingency	19. Prepared	67140
Contingency	20. Name List	67141
Contingency	21. Copies	67141
Contingency	22. Emg. Coord. Trng.	67144
Containers, Tanks	23. Condition	67241
Containers, Tanks	24. Compatibility	67242
Containers, Tanks	25. Maintenance	67243
Containers, Tanks	26. Inspection	67244
Containers, Tanks	27. Buffer Zone	67246
Containers, Tanks	28. Tank Inspection	67259
Containers, Tanks	29. Containment	67245
Containers, Tanks	30. Safe Storage	67261
Containers, Tanks	31. Freeboard	67257

I.B TRANSPORTER (Title 22)

	Item	Code
	32. Applic./Insurance	66428
	33. Comp. Cert./CHP Insp.	66448
	34. Containers	66465
Manifest	35. Vehicles	66465
Manifest	36. EPA ID #s	66531
Manifest	37. Correct	66541
Manifest	38. HW Delivery	66543
Manifest	39. Records	66544
Cont'rs	40 Name/ Covers	66545
Cont'rs	41. Recyclables	66800

Comments:

Observed testing of secondary containment piping for [illegible] [illegible]

[illegible] was pressurized to 5 PSI

Every joint was sprayed with soapy water + observed for evidence of leakage. No evidence of leakage was observed

At the completion of the test the line pressure was bled off. Following bleed off the pressure gauge indicated 0 PSI

(UNDERGROUND - DAY TANK)

Rev 6/88

Contact: ______________________

Title: ______________________ Inspector: ______________________

Signature: ______________________ Signature: [signature]

91-296

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# ______ Site Name [illegible] Today's Date 12/23/91

Site Address 7th St EPA ID# ______

City Oakland Zip 94607 Phone ______

MAX Amt. Stored > 500lbs/55g/200cf? Y N
Hazardous Waste generated per month?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- ✓ III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

	1. Waste ID	66471
	2. EPA ID	66472
	3. > 90 days	66508
	4. Label dates	66508
	5. Biennial	66493
Manifest	6. Records	66492
	7. Correct	66484
	8. Copy sent	66492
	9. Exception	66484
	10. Copies Rec'd	66492
Misc.	11. Treatment	66371
	12. On-site Disp. (H.S.&C.)	25189.5
	13. Ex-Haz. Waste	66570
Prevention	14. Communications	67121
	15. Aisle Space	67124
	16. Local Authority	67126
	17. Maintenance	67120
	18. Training	67105
Contingency	19. Prepared	67140
	20. Name List	67141
	21. Copies	67141
	22. Emg. Coord. Trng.	67144
Containers, Tanks	23. Condition	67241
	24. Compatibility	67242
	25. Maintenance	67243
	26. Inspection	67244
	27. Buffer Zone	67246
	28. Tank Inspection	67259
	29. Containment	67245
	30. Safe Storage	67261
	31. Freeboard	67257

I.B TRANSPORTER (Title 22)

	32. Applic./Insurance	66428
	33. Comp. Cert./CHP Insp.	66448
	34. Containers	66465
Manifest	35. Vehicles	66465
	36. EPA ID #s	66531
	37. Correct	66541
	38. HW Delivery	66543
	39. Records	66544
Cont'rs	40. Name/ Covers	66545
	41. Recyclables	66800

Rev 6/88

Comments:

Observed containment test on overfill containment + reservoir

12/20 three reservoirs had been filled with water to a depth sufficient to create that all piping was below the water. The high water mark was marked by spraying paint onto the reservoir wall at the water-air interface. These events took place on Friday, 12/20/91.

This morning the reservoir were observed & the water depth remained at the paint marked height indicating that all water placed in the reservoir had been contained.

The over fill containment vessels had also been filled with water on [illegible]. These vessels remained full on 12/23/91.

(SUMPS - FILL CONTAINMENT)

Contact: ______

Title: ______ Inspector: ______

Signature: ______ Signature: [signature]

91-296

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# ______ Site Name Oakland [illegible] Today's Date 12/20/[illegible]

Site Address 7th Street EPA ID# ______

City Oakland Zip 94607 Phone ______

MAX Amt. Stored > 500lbs/55g/200cf? Y N
Hazardous Waste generated per month?

Inspection Categories:
___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
___ II. Business Plans, Acute Hazardous Materials
✓ III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A. GENERATOR (Title 22)
___ 1. Waste ID 66471
___ 2. EPA ID 66472
___ 3. > 90 days 66508
___ 4. Label dates 66508
___ 5. Biennial 66493

Manifest
___ 6. Records 66492
___ 7. Correct 66484
___ 8. Copy sent 66492
___ 9. Exception 66484
___ 10. Copies Rec'd 66492

Misc.
___ 11. Treatment 66371
___ 12. On-site Disp. (H.S.&C.) 25189.5
___ 13. Ex Haz. Waste 66570

Prevention
___ 14. Communications 67121
___ 15. Aisle Space 67124
___ 16. Local Authority 67126
___ 17. Maintenance 67120
___ 18. Training 67105

Emergency
___ 19. Prepared 67140
___ 20. Name List 67141
___ 21. Copies 67141
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Containers, Tanks
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___ 30. Safe Storage 67261
___ 31. Freeboard 67257

I.B TRANSPORTER (Title 22)
___ 32. Applic./Insurance 66428
___ 33. Comp. Cert./CHP Insp. 66448
___ 34. Containers 66465

Manifest
___ 35. Vehicles 66465
___ 36. EPA ID #s 66531
___ 37. Correct 66541
___ 38. HW Delivery 66543
___ 39. Records 66544

Containers
___ 40. Name/ Covers 66545
___ 41. Recyclables 66800

Rev 6/88

Comments:

Observed testing of secondary piping.

Piping pressurized to 5 psi
All joints sprayed with soapy water and observed for evidence of leakage.
No leakage observed.

Following the test the pressure was bled off of the line.

On completion of bleed off 0 psi showed on the pressure gauge.

Over fill containment box were filled with water the level of which was marked with [illegible] paint. This [illegible] will be checked [illegible] Monday morning 12/23/91

*(FIRE NO SHOW)
(SECONDARY CONTAINMENT)
(SUMPS - FILLS)

Contact: ______
Title: ______
Signature: ______

Inspector: ______
Signature: [signature]

91-296

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# ______ Site Name Post Office Today's Date __/__/__

Site Address 7th St ______ EPA ID# ______

City ______ Zip 94 ______ Phone ______

MAX Amt. Stored > 500lbs/55g/200cf? Y N
Hazardous Waste generated per month? ______

Inspection Categories:
____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
____ II. Business Plans, Acute Hazardous Materials
✓ III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

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I.B TRANSPORTER (Title 22)

	32. Applic./Insurance	66428
	33. Comp. Cert./CHP Insp.	66448
	34. Containers	66465
Manifest	35. Vehicles	66465
	36. EPA ID #s	66531
	37. Correct	66541
	38. HW Delivery	66543
	39. Records	66544
Cont'n	40. Name/ Covers	66545
	41. Recyclables	66800

Rev 6/88

Comments:

Observed test of primary.

All delivery lines pressurized to 50 psi

Vent lines and the tank annular spaces were pressurized to 5 psi

All joints were soaked with soapy water and observed for evidence of leakage. No leakage observed

At completion of test all pressure was bled off

On completion of bleeding off tank gauges read 0 psi

(PRIMARY)

Contact: ______

Title: ______ Inspector: ______

Signature: ______ Signature: [signature]

WESTERN AMERICA TANK TESTING, INC.

**** CERTIFICATE OF UNDERGROUND STORAGE TANK INTEGRITY ****

PRECISION VOLUMETRIC QUANTITATIVE VOLUMETRIC LEAK TEST

WESTERN AMERICA TANK TESTING, INC. has tested the following underground storage tank systems, and certifies them tight at the product height equal to the grade level.

List of Tank Systems Tested:

TANK CONTENTS	TANK CAPACITY	TANK NUMBER	STATION NUMBER
Water	12,000 gal.	Water #1	N/A
Water	12,000 gal.	Water #2	N/A
Water	12,000 gal.	Water #3	N/A

TANK LOCATION: U.S. POSTAL SERVICE
1679 7th Street
Oakland, California 94607

WESTERN AMERICA TANK TESTING, INC. is authorized to test and certify these tanks using the VPLT Tank Testing System by the manufacturer, NDE Technology, Inc.

This certification meets or exceeds certification standards set by the State of California, Federal and the Local jurisdictional agency: County of Alameda.

WESTERN AMERICA TANK TESTING, INC. CERTIFICATION meets the requirements of California Administrative Code Title 23 Water Resources Control Board, Subchapter 16 Underground Storage Regulations, Part 2643. The leak test certifies the leak resolution of instrumentation or allowable change is no more than 0.05 gallons per hour as cited in Part 2643(b) on Page 4.14.

Date : 01/07/1992
Certification No. : 891764
Certified Tester : Mike Levesque
License Number : 92-1405
Recertification Date recommended: 01/07/1993

NDE'S VPLT COMPUTERIZED TANK TESTING SYSTEM Patent Pending
PRECISION UNDERGROUND TANK TESTING RESULTS AND CERTIFICATION
PAGE 1, GENERAL REPORT FORM -
NDE TECHNOLOGY, INC. PROPRIETARY

TEST DATE: 01/07/92

1.	Owner of storage tanks	U. S. POST OFFICE
	Company Representative	
	Title	
2.	Mailing address of owner	1679 7th Street Oakland, CA. 94607
3.	Phone of owner	N/A
4.	STATION NUMBER	N/A
	Location and address of the tanks	1679 7th Street Oakland, CA. 94607
	Phone number	N/A
	Regulatory Agency	County of Alameda
5.	TANK DESIGNATION OR ID #	Water #1
6.	Date each tank was tested	01/07/92
7.	The name of the test method	VPLT COMPUTERIZED TANK TESTING SYSTEM
8.	Business name of tank testing company	WESTERN AMERICA TANK TESTING, INC.
9.	Mailing address of tank testing company	3131 FAIRHAVEN DRIVE BAKERSFIELD, CA 93308
10.	Person conducting test and completing report	Mike Levesque (TECHNICIAN)
	License Number	92-1405
11.	Station Operator or manager	Jim Nicles
12.	Phone number	N/A
13.	Owner name and title	U. S. POST OFFICE
14.	Capacity of the tank	12,000 gallons
15.	Present or past contents	Water
16.	Tank construction material	Fiberglass
17.	Testing fluid	Water

18. (a) THE UNDERGROUND STORAGE TANK SYSTEM CERTIFIED TIGHT AT PRODUCT HEIGHT EQUAL TO THE GRADE LEVEL. Yes.

(b) Allowable leak resolution of instrumentation or allowable change per California Administrative Code Title 23 Waters, Chapter 3 Water Resources Control Board Subchapter 16 Underground Storage Regulations, Part 2643 (b), Page 4.14; 0.05 gallons per hour.

*** (c) MEASURED HOURLY CHANGE: LOSS (+) OR GAIN (-) GALLONS OR NUMERICAL LEAK RATE IS: -0.019 Gal/Hr.

This measurement is within the legal limits as defined in (b).

1.	Capacity of the tank	12,000 Gallons
2.	Present or past contents	Water
3.	Tank construction material	Fiberglass
4.	Tank end deflection	0"
5.	Internal diameter of tank	95"
6.	Fill pipe internal diameter	4"
7.	Fill pipe length	44"
8.	Air vents	1
9.	Type of fill pipe cap	Camlock
10.	Type of pumps associated with the appurtenant piping	R. J. Turbine
11.	Coefficient of thermal expansion .000115	volumetric coefficient of expansion/deg
12.	Specific gravity	1.0
13.	Bulk modulus	312,000
14.	Type of phase II vapor recovery system	None
15.	Depth of groundwater from grade level	BELOW BOTTOM OF TANK
16.	Date and Time storage tank system was filled for testing	01/05/92 Unknown
17.	Testing fluid	Water
18.	NOTES:	Pumped all water out of monitoring well from rain. Tanks are double wall. Actual job schedule was 01/06/92. Water completely filled hole from rain storm. Gusty winds to 25 mph. On site inspection by Keith B. Craig at 3:15 pm (Geo Resource Consult.).

Individual steps taken as part of the test but not limited to:

1. Topping of the tanks 01/05/92

2. Tank inclination
   0, 90, 180, 270 degrees 0

   Temperature calibration (see reduced data plots & raw data part III)
   Pressure calibration (see reduced data plots & raw data part III)
   Level readings (see reduced data plots & raw data part III)

3. Log entries:
   Due to heavy traffic caused temperature to fluctuate.

4. Other measurement or readings not included in the computer printout:
   None

5. Any special procedures other than NDE Computerized VPLT Tank Testing Procedures:
   None

6. Description of any repairs made to the storage tank prior to or during the test:
   None

7. Were tanks subject to sludge deposits during normal use properly cleaned prior to testing:
   Yes, to the best of our knowledge.

1. (a) THE UNDERGROUND STORAGE TANK SYSTEM CERTIFIED TIGHT AT PRODUCT HEIGHT EQUAL TO THE GRADE LEVEL. Yes.
   (b) Allowable leak resolution of instrumentation or allowable change per California Administrative Code Title 23 Waters, Chapter 3 Water Resources Control Board Subchapter 16 Underground Storage Regulations, Part 2643 (b), Page 4.14; 0.05 gallons per hour.
*** (c) MEASURED HOURLY CHANGE: LOSS (+) OR GAIN (-) GALLONS OR NUMERICAL LEAK RATE IS: -0.019 Gal/Hr.

This measurement is within the legal limits as defined in (b).
(See also computer plots or reduced data of leakage rate, Part III)

Product level of the storage system at the time of testing:

2.	Total product level	138"
3.	Fill pipe height from bottom of tank	139"
4.	Test pipe height from bottom of tank	169"
5.	Grade level from bottom of tank	136"
6.	Tank top height from bottom of tank excluding piping, or tank diameter	95"
7.	Test conduction - total time Time leak rate calculated	2:11 Hours
8.	Start	11:45
9.	End	13:56

(See also computer plots or reduced data of leakage rate, Part III)

(Calculated leak rate shall be based on data generated during the second hour of testing)

Distance from grade level and/or location at which the test was conducted (tank top level, distance below grade level, distance above grade, etc.)

10. Distance from grade level to location test conducted: +2"

11. Fluid level where the test was conducted. Fill Pipe

12. Does the tank show the presence of vapor pockets?
No

If yes, was the owner informed of steps that must be taken to release all vapor pockets in order to complete testing?

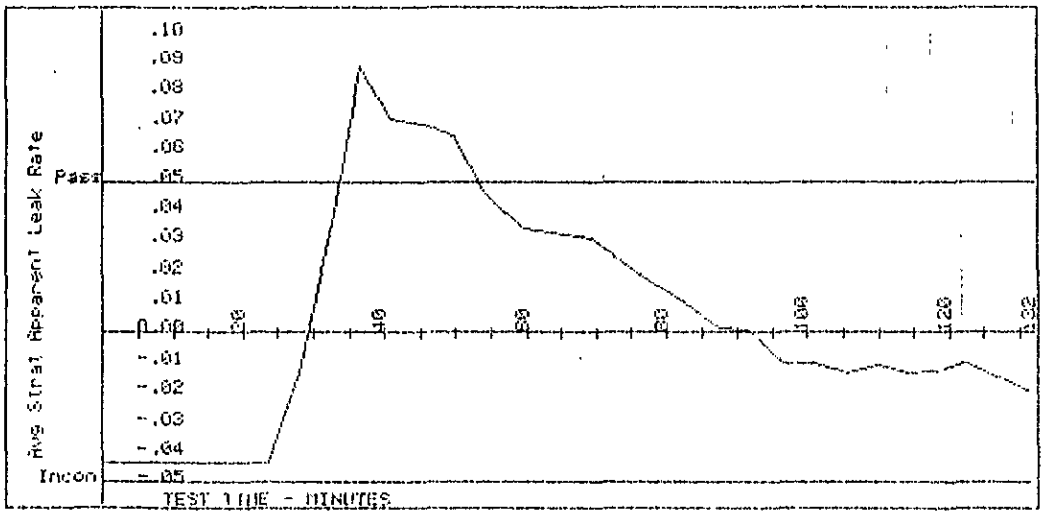
Owners of storage tanks are under a legal obligation to report any leaking tanks to the agency having jurisdiction of the tank test.

COMPUTERIZED PRINTOUT OF DIGITAL LEAKAGE RATE DATA

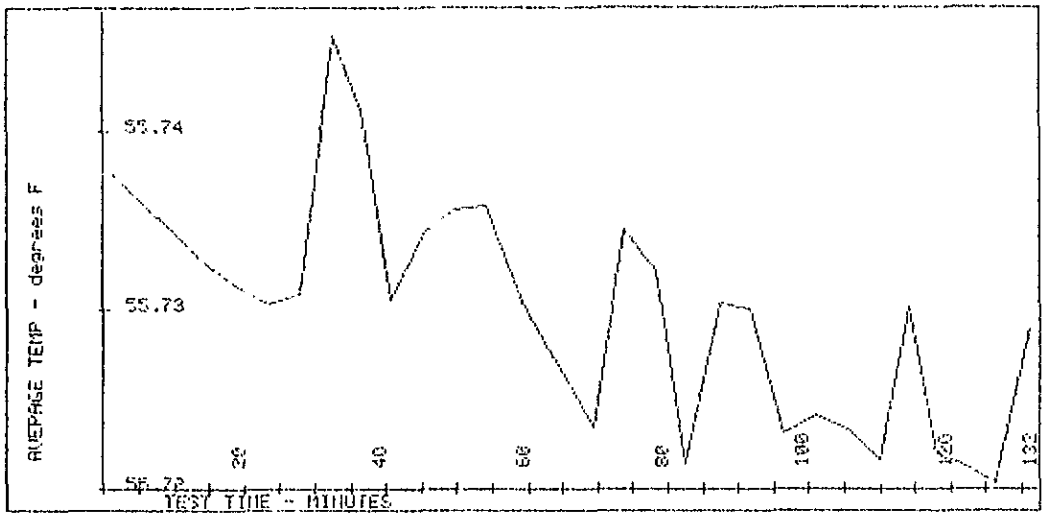
Tank Owner	= OAKLAND MAIN POST OFFICE	
Tank Number	= 12k #1	
Measurement #	26	
Date of measurement	= 01/07/1992	
Time of measurement	= 13:56:45	
Tank Temperature	= 55.7289	degrees F.
Tank Pressure	= -.0005	psi.
Basic Tank Volume **********	= 12079.000	Gallons.
Temperature Correction ********	= -5.933	Gallons.
Pressure Correction **********	= -.000	Gallons.
Corrected Volume **********	= 12073.067	Gallons.
Stratified Corrected Volume ***	= 12073.038	Gallons.
Total Fluid Level	= 136.99702	inches.
Fluid Pressure on Tank Bottom	= 4.9497	psi
Total Temperature Change	= -.00915	degrees F.
Total Level Change	= -.00398	inches.
Leak Rate Calculation Time.....	= 01:01:27	
Geometry Band	= .0001	Gallons/Hour.
Rate of Temperature Change	= .00534	degrees F/Hour.
Volume Change	= .008	Gallons.
Expected Level Change	= .01552	inches.
Measured Level Change *********	= .01211	inches.
Primary Apparent Leak *********	= .0019	Gallons.
Primary Apparent Leak Rate ****	= .002	Gallons/Hour.
Strat Volume Change **********	= -.0211	Gallons.
Strat Expected Level Change ***	= -.04188	inches.
Strat Apparent Leak **********	= -.0272	Gallons.
Strat Apparent Leak Rate ******	= -.027	Gallons/Hour.
Avg Measured Level Change	= .00176	inches.
Avg Volume Change	= -.0094	Gallons.
Avg Expected Level Change	= -.01867	inches.
Avg Apparent Leak	= -.0103	Gallons.
Avg Apparent Leak Rate	= -.009	Gallons/Hour.
Avg Strat Volume Change *******	= -.0206	Gallons.
Avg Strat Expected Level Change	= -.04094	inches.
Avg Strat Apparent Leak *******	= -.0215	Gallons.
Avg Strat Apparent Leak Rate **	= -.019	Gallons/Hour.

Total Elapsed Test Time ..... = 02:11:03

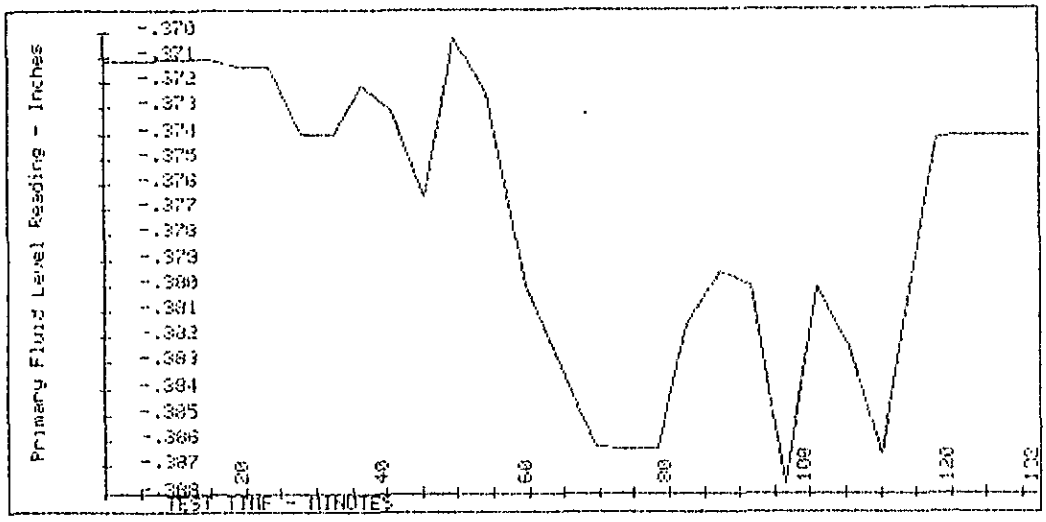
COMPUTERIZED PLOTS OF LEAKAGE RATE DATA



COMPUTERIZED PRINTOUT OF AVERAGE TEMPERATURE



LEVEL DATA


Primary Fluid Level Reading - Inches
-.370
-.371
-.372
-.373
-.374
-.375
-.376
-.377
-.378
-.379
-.380
-.381
-.382
-.383
-.384
-.385
-.386
-.387
20
40
60
80
100
120
TEST TIME - MINUTES

NDE'S VPLT COMPUTERIZED TANK TESTING SYSTEM Patent Pending
PRECISION UNDERGROUND TANK TESTING RESULTS AND CERTIFICATION
PAGE 1, GENERAL REPORT FORM - Copyright 1985
NDE TECHNOLOGY, INC. PROPRIETARY

TEST DATE: 01/07/92

1.	Owner of storage tanks	U. S. POST OFFICE
	Company Representative	
	Title	
2.	Mailing address of owner	1679 7th Street Oakland, CA. 94607
3.	Phone of owner	N/A
4.	STATION NUMBER	N/A
	Location and address of the tanks	1679 7th Street Oakland, CA. 94607
	Phone number	N/A
	Regulatory Agency	County of Alameda
5.	TANK DESIGNATION OR ID #	Water #2
6.	Date each tank was tested	01/07/92
7.	The name of the test method	VPLT COMPUTERIZED TANK TESTING SYSTEM
8.	Business name of tank testing company	WESTERN AMERICA TANK TESTING, INC.
9.	Mailing address of tank testing company	3131 FAIRHAVEN DRIVE BAKERSFIELD, CA 93308
10.	Person conducting test and completing report	Mike Levesque (TECHNICIAN)
	License Number	92-1405
11.	Station Operator or manager	Jim Nicles
12.	Phone number	N/A
13.	Owner name and title	U. S. POST OFFICE
14.	Capacity of the tank	12,000 gallons
15.	Present or past contents	Water
16.	Tank construction material	Fiberglass
17.	Testing fluid	Water

18. (a) THE UNDERGROUND STORAGE TANK SYSTEM CERTIFIED TIGHT AT PRODUCT HEIGHT EQUAL TO THE GRADE LEVEL. Yes.

(b) Allowable leak resolution of instrumentation or allowable change per California Administrative Code Title 23 Waters, Chapter 3 Water Resources Control Board Subchapter 16 Underground Storage Regulations, Part 2643 (b), Page 4.14; 0.05 gallons per hour.

*** (c) MEASURED HOURLY CHANGE: LOSS (+) OR GAIN (-) GALLONS OR NUMERICAL LEAK RATE IS: +0.003 Gal/Hr.

This measurement is within the legal limits as defined in (b).

CAPACITY 12000 g PRECISION UNDERGROUND TANK TESTING RESULTS Patent Pending
TANK # Water PAGE 2
STAT # N/A GENERAL REPORT FORM
TEST DATE: 01/07/92 Copyright 1985
NDE TECHNOLOGY, INC. PROPRIETARY

1.	Capacity of the tank	12,000 Gallons
2.	Present or past contents	Water
3.	Tank construction material	Fiberglass
4.	Tank end deflection	0"
5.	Internal diameter of tank	95"
6.	Fill pipe internal diameter	4"
7.	Fill pipe length	47"
8.	Air vents	1
9.	Type of fill pipe cap	Camlock
10.	Type of pumps associated with the appurtenant piping	R. J. Turbine
11.	Coefficient of thermal expansion .000115	volumetric coefficient of expansion/deg
12.	Specific gravity	1.0
13.	Bulk modulus	312,000
14.	Type of phase II vapor recovery system	None
15.	Depth of groundwater from grade level	BELOW BOTTOM OF TANK
16.	Date and Time storage tank system was filled for testing	01/05/92 Unknown
17.	Testing fluid	Water
18.	NOTES:	Pumped all water out of monitoring well from rain. Tanks are double wall. Actual job schedule was 01/06/92. Water completely filled hole from rain storm. Gusty winds to 25 mph. On site inspection by Keith B. Craig at 3:15 pm (Geo Resource Consult.).

Individual steps taken as part of the test but not limited to:

1. Topping of the tanks 01/05/92

2. Tank inclination
   0, 90, 180, 270 degrees 0

   Temperature calibration (see reduced data plots & raw data part III)
   Pressure calibration (see reduced data plots & raw data part III)
   Level readings (see reduced data plots & raw data part III)

3. Log entries:
   Due to heavy traffic caused temperature to fluctuate.

4. Other measurement or readings not included in the computer printout:
   None

5. Any special procedures other than NDE Computerized VPLT Tank Testing Procedures:
   None

6. Description of any repairs made to the storage tank prior to or during the test:
   None

7. Were tanks subject to sludge deposits during normal use properly cleaned prior to testing:
   Yes, to the best of our knowledge.

1. (a) THE UNDERGROUND STORAGE TANK SYSTEM CERTIFIED TIGHT AT PRODUCT HEIGHT EQUAL TO THE GRADE LEVEL. Yes.

(b) Allowable leak resolution of instrumentation or allowable change per California Administrative Code Title 23 Waters, Chapter 3 Water Resources Control Board Subchapter 16 Underground Storage Regulations, Part 2643 (b), Page 4.14; 0.05 gallons per hour.

*** (c) MEASURED HOURLY CHANGE: LOSS (+) OR GAIN (-) GALLONS OR NUMERICAL LEAK RATE IS: +0.003 Gal/Hr.

This measurement is within the legal limits as defined in (b).
(See also computer plots or reduced data of leakage rate, Part III)

Product level of the storage system at the time of testing:

2.	Total product level	140"
3.	Fill pipe height from bottom of tank	142"
4.	Test pipe height from bottom of tank	172"
5.	Grade level from bottom of tank	136"
6.	Tank top height from bottom of tank excluding piping, or tank diameter	95"
7.	Test conduction - total time Time leak rate calculated	2:00 Hours
8.	Start	11:15
9.	End	13:15

(See also computer plots or reduced data of leakage rate, Part III)

(Calculated leak rate shall be based on data generated during the second hour of testing)

Distance from grade level and/or location at which the test was conducted (tank top level, distance below grade level, distance above grade, etc.)

10. Distance from grade level to location test conducted: +4"

11. Fluid level where the test was conducted. Fill Pipe

12. Does the tank show the presence of vapor pockets?
No

If yes, was the owner informed of steps that must be taken to release all vapor pockets in order to complete testing?

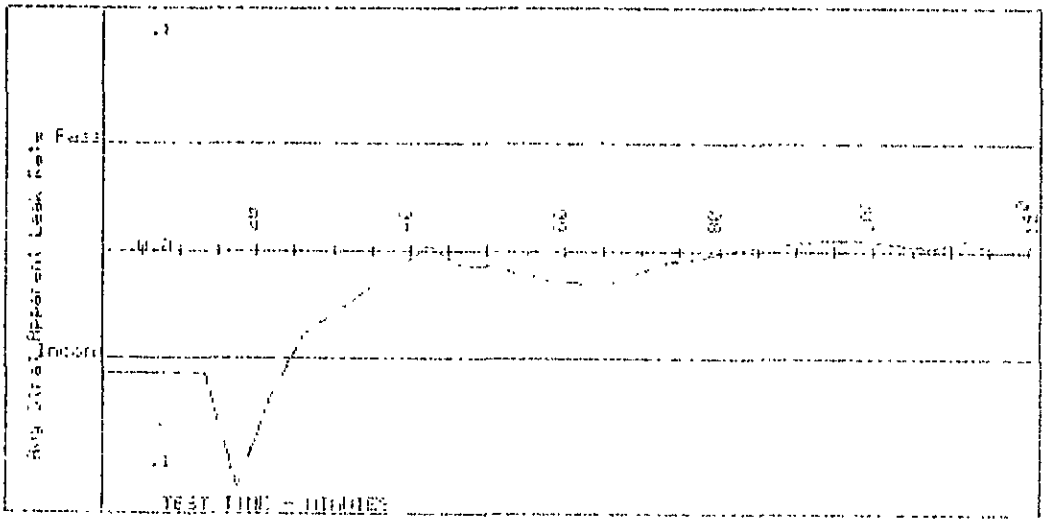
Owners of storage tanks are under a legal obligation to report any leaking tanks to the agency having jurisdiction of the tank test.

COMPUTERIZED PRINTOUT OF DIGITAL LEAKAGE RATE DATA

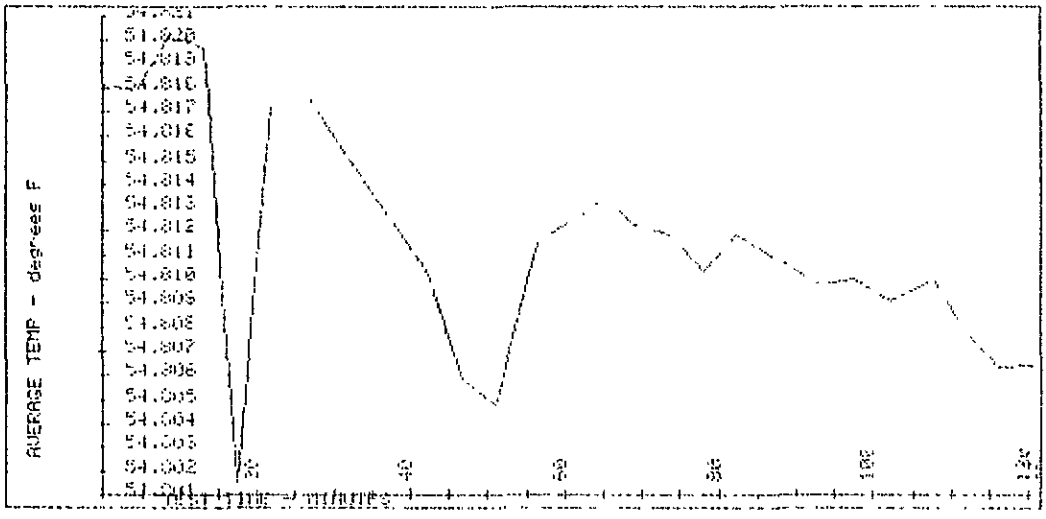
Tank Owner	= OAKLAND MAIN POST OFFICE	
Tank Number	= 12K #2	
Measurement #	24	
Date of measurement	= 01/07/1992	
Time of measurement	= 13:15:45	
Tank Temperature	= 54.8064	degrees F.
Tank Pressure	= .1723	psi.
Basic Tank Volume **********	= 12060.645	Gallons.
Temperature Correction ********	= -7.215	Gallons.
Pressure Correction **********	= .007	Gallons.
Corrected Volume **********	= 12073.437	Gallons.
Stratified Corrected Volume ***	= 12073.432	Gallons.
Total Fluid Level	= 140.01300	inches.
Fluid Pressure on Tank Bottom	= 5.0587	psi
Total Temperature Change	= -.01165	degrees F.
Total Level Change	= .01300	inches.
Leak Rate Calculation Time.....	= 01:04:02	
Geometry Band	= -.0001	Gallons/Hour.
Rate of Temperature Change	= -.00476	degrees F/Hour.
Volume Change	= -.006	Gallons.
Expected Level Change	= -.01353	inches.
Measured Level Change ********	= -.01300	inches.
Primary Apparent Leak ********	= -.0004	Gallons.
Primary Apparent Leak Rate ****	= -.000	Gallons/Hour.
Strat Volume Change **********	= .0018	Gallons.
Strat Expected Level Change ***	= .00402	inches.
Strat Apparent Leak **********	= .0073	Gallons.
Strat Apparent Leak Rate ******	= .007	Gallons/Hour.
Avg Measured Level Change	= -.01338	inches.
Avg Volume Change	= -.0059	Gallons.
Avg Expected Level Change	= -.01347	inches.
Avg Apparent Leak	= -.0000	Gallons.
Avg Apparent Leak Rate	= -.000	Gallons/Hour.
Avg Strat Volume Change ******	= .0027	Gallons.
Avg Strat Expected Level Change	= -.00612	inches.
Avg Strat Apparent Leak *******	= .0032	Gallons.
Avg Strat Apparent Leak Rate **	= .003	Gallons/Hour.

Total Elapsed Test Time ..... = 02:00:03

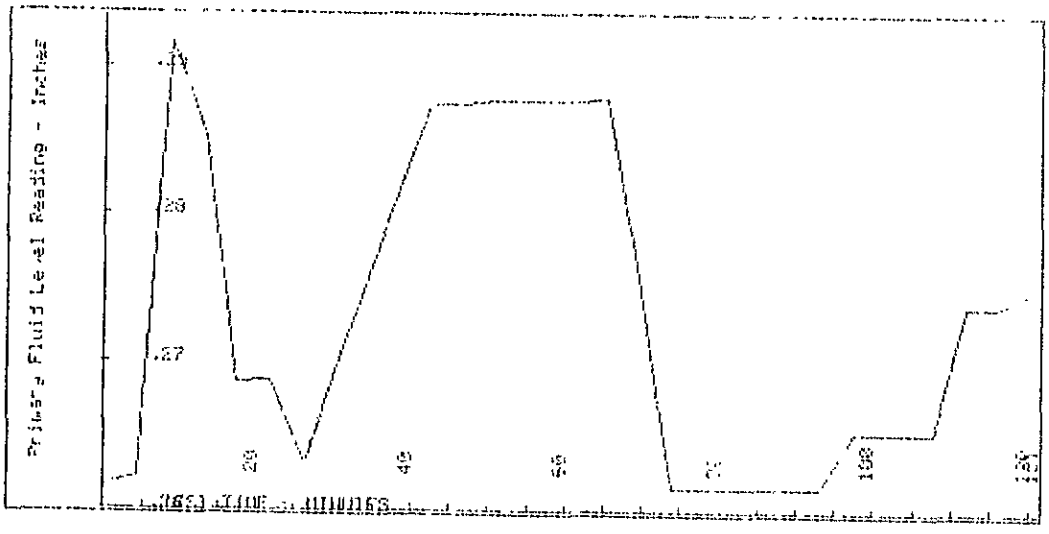
COMPUTERIZED PLOTS OF LEAKAGE RATE DATA



COMPUTERIZED PRINTOUT OF AVERAGE TEMPERATURE



LEVEL DATA



NDE'S VPLT COMPUTERIZED TANK TESTING SYSTEM Patent Pending
PRECISION UNDERGROUND TANK TESTING RESULTS AND CERTIFICATION
PAGE 1, GENERAL REPORT FORM - Copyright 1985
NDE TECHNOLOGY, INC. PROPRIETARY

TEST DATE: 01/07/92

1.	Owner of storage tanks	U. S. POST OFFICE
	Company Representative	
	Title	
2.	Mailing address of owner	1679 7th Street Oakland, CA. 94607
3.	Phone of owner	N/A
4.	STATION NUMBER	N/A
	Location and address of the tanks	1679 7th Street Oakland, CA. 94607
	Phone number	N/A
	Regulatory Agency	County of Alameda
5.	TANK DESIGNATION OR ID #	Water #3
6.	Date each tank was tested	01/07/92
7.	The name of the test method	VPLT COMPUTERIZED TANK TESTING SYSTEM
8.	Business name of tank testing company	WESTERN AMERICA TANK TESTING, INC.
9.	Mailing address of tank testing company	3131 FAIRHAVEN DRIVE BAKERSFIELD, CA 93308
10.	Person conducting test and completing report	Mike Levesque (TECHNICIAN)
	License Number	92-1405
11.	Station Operator or manager	Jim Nicles
12.	Phone number	N/A
13.	Owner name and title	U. S. POST OFFICE
14.	Capacity of the tank	12,000 gallons
15.	Present or past contents	Water
16.	Tank construction material	Fiberglass
17.	Testing fluid	Water

18. (a) THE UNDERGROUND STORAGE TANK SYSTEM CERTIFIED TIGHT AT PRODUCT HEIGHT EQUAL TO THE GRADE LEVEL. Yes.

(b) Allowable leak resolution of instrumentation or allowable change per California Administrative Code Title 23 Waters, Chapter 3 Water Resources Control Board Subchapter 16 Underground Storage Regulations, Part 2643 (b), Page 4.14; 0.05 gallons per hour.

*** (c) MEASURED HOURLY CHANGE: LOSS (+) OR GAIN (-) GALLONS OR NUMERICAL LEAK RATE IS: -0.018 Gal/Hr.

This measurement is within the legal limits as defined in (b).

1.	Capacity of the tank	12,000 Gallons
2.	Present or past contents	Water
3.	Tank construction material	Fiberglass
4.	Tank end deflection	0"
5.	Internal diameter of tank	95"
6.	Fill pipe internal diameter	4"
7.	Fill pipe length	47"
8.	Air vents	1
9.	Type of fill pipe cap	Camlock
10.	Type of pumps associated with the appurtenant piping	R. J. Turbine
11.	Coefficient of thermal expansion .000115	volumetric coefficient of expansion/deg
12.	Specific gravity	1.0
13.	Bulk modulus	312,000
14.	Type of phase II vapor recovery system	None
15.	Depth of groundwater from grade level	BELOW BOTTOM OF TANK
16.	Date and Time storage tank system was filled for testing	01/05/92 Unknown
17.	Testing fluid	Water
18.	NOTES:	Pumped all water out of monitoring well from rain. Tanks are double wall. Actual job schedule was 01/06/92. Water completely filled hole from rain storm. Gusty winds to 25 mph. On site inspection by Keith B. Craig at 3:15 pm (Geo Resource Consult.).

Individual steps taken as part of the test but not limited to:

1. Topping of the tanks 01/05/92

2. Tank inclination
   0, 90, 180, 270 degrees 0

   Temperature calibration (see reduced data plots & raw data part III)
   Pressure calibration (see reduced data plots & raw data part III)
   Level readings (see reduced data plots & raw data part III)

3. Log entries:
   Due to heavy traffic caused temperature to fluctuate.

4. Other measurement or readings not included in the computer printout:
   None

5. Any special procedures other than NDE Computerized VPLT Tank Testing Procedures:
   None

6. Description of any repairs made to the storage tank prior to or during the test:
   None

7. Were tanks subject to sludge deposits during normal use properly cleaned prior to testing:
   Yes, to the best of our knowledge.

1. (a) THE UNDERGROUND STORAGE TANK SYSTEM CERTIFIED TIGHT AT PRODUCT HEIGHT EQUAL TO THE GRADE LEVEL. Yes.
   (b) Allowable leak resolution of instrumentation or allowable change per California Administrative Code Title 23 Waters, Chapter 3 Water Resources Control Board Subchapter 16 Underground Storage Regulations, Part 2643 (b), Page 4.14; 0.05 gallons per hour.
*** (c) MEASURED HOURLY CHANGE: LOSS (+) OR GAIN (-) GALLONS OR NUMERICAL LEAK RATE IS: -0.018 Gal/Hr.

This measurement is within the legal limits as defined in (b).
(See also computer plots or reduced data of leakage rate, Part III)

Product level of the storage system at the time of testing:

2.	Total product level	137"
3.	Fill pipe height from bottom of tank	139"
4.	Test pipe height from bottom of tank	169"
5.	Grade level from bottom of tank	136"
6.	Tank top height from bottom of tank excluding piping, or tank diameter	95"
7.	Test conduction - total time Time leak rate calculated	2:03 Hours
8.	Start	13:53
9.	End	15:56

(See also computer plots or reduced data of leakage rate, Part III)

(Calculated leak rate shall be based on data generated during the second hour of testing)

Distance from grade level and/or location at which the test was conducted (tank top level, distance below grade level, distance above grade, etc.)

10. Distance from grade level to location test conducted: +1"

11. Fluid level where the test was conducted. Fill Pipe

12. Does the tank show the presence of vapor pockets?
No

If yes, was the owner informed of steps that must be taken to release all vapor pockets in order to complete testing?

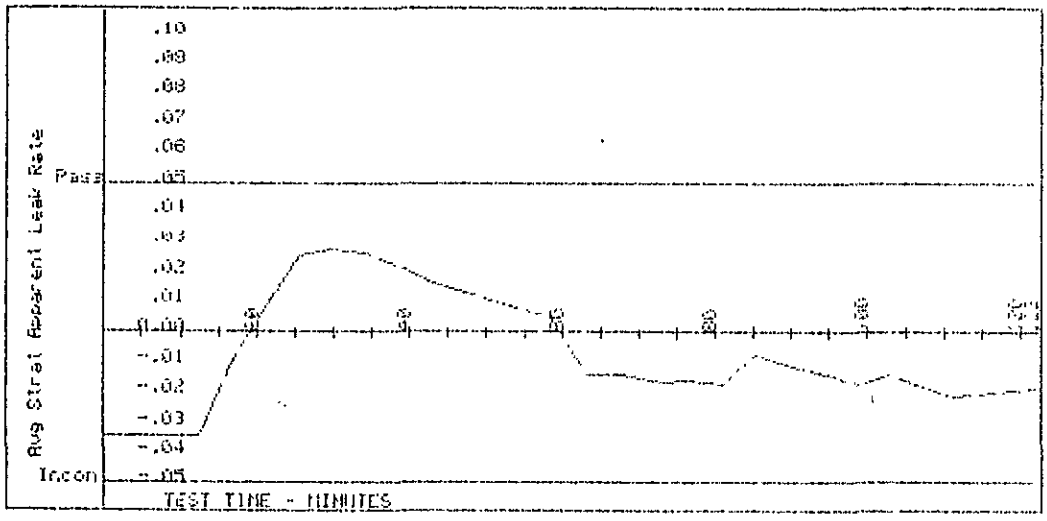
Owners of storage tanks are under a legal obligation to report any leaking tanks to the agency having jurisdiction of the tank test.

COMPUTERIZED PRINTOUT OF DIGITAL LEAKAGE RATE DATA

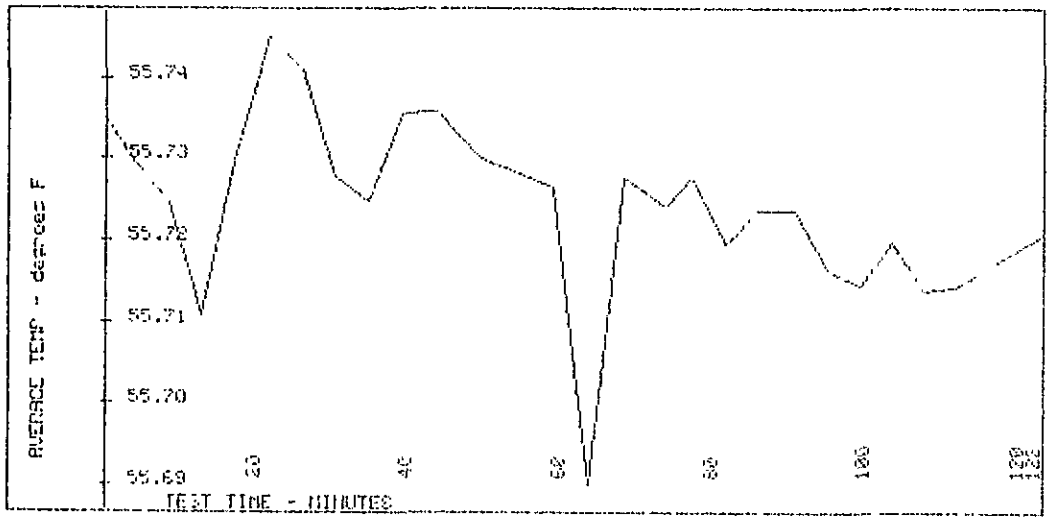
Tank Owner ..... =	OAKLAND MAIN POST OFFICE	
Tank Number ..... =	12K #3	
Measurement #	35	
Date of measurement =	01/07/1992	
Time of measurement ..... =	15:50:45	
Tank Temperature ..... =	55.7206	degrees F.
Tank Pressure ..... =	-.0012	psi.
Basic Tank Volume ********** =	12080.493	Gallons.
Temperature Correction ******** =	-5.945	Gallons.
Pressure Correction ********** =	-.000	Gallons.
Corrected Volume ********** =	12074.548	Gallons.
Stratified Corrected Volume *** =	12074.550	Gallons.
Total Fluid Level ..... =	136.99654	inches.
Fluid Pressure on Tank Bottom =	4.9497	psi
Total Temperature Change ..... =	-.01423	degrees F.
Total Level Change ..... =	-.00346	inches.
Leak Rate Calculation Time..... =	01:03:27	
Geometry Band ..... =	-.0002	Gallons/Hour.
Rate of Temperature Change .... =	-.00564	degrees F/Hour.
Volume Change ..... =	-.008	Gallons.
Expected Level Change ..... =	-.01851	inches.
Measured Level Change ********* =	.01164	inches.
Primary Apparent Leak ********* =	-.0129	Gallons.
Primary Apparent Leak Rate **** =	-.012	Gallons/Hour.
Strat Volume Change ********** =	-.0009	Gallons.
Strat Expected Level Change *** =	-.00212	inches.
Strat Apparent Leak ********** =	-.0059	Gallons.
Strat Apparent Leak Rate ****** =	-.006	Gallons/Hour.
Avg Measured Level Change ..... =	.01208	inches.
Avg Volume Change ..... =	-.0187	Gallons.
Avg Expected Level Change ..... =	-.04375	inches.
Avg Apparent Leak ..... =	-.0338	Gallons.
Avg Apparent Leak Rate ..... =	-.022	Gallons/Hour.
Avg Strat Volume Change ******* =	-.0145	Gallons.
Avg Strat Expected Level Change =	-.03392	inches.
Avg Strat Apparent Leak ******* =	-.0196	Gallons.
Avg Strat Apparent Leak Rate ** =	-.018	Gallons/Hour.

Total Elapsed Test Time ..... = 02:02:00

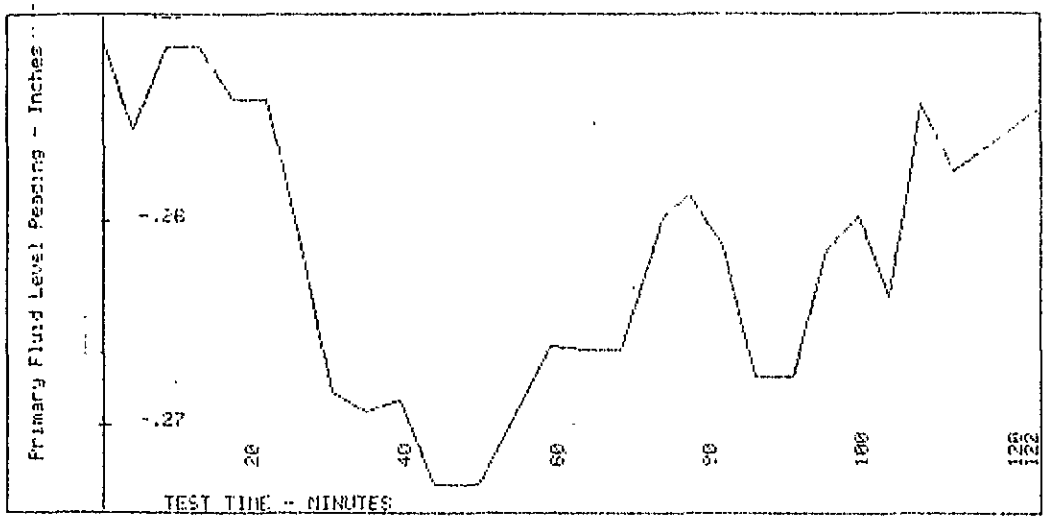
COMPUTERIZED PLOTS OF LEAKAGE RATE DATA



COMPUTERIZED PRINTOUT OF AVERAGE TEMPERATURE



LEVEL DATA


Primary Fluid Level Reading - Inches
-.26
-.27
20
40
60
80
100
126
122
TEST TIME - MINUTES

NDE'S VPLT COMPUTERIZED TANK TESTING SYSTEM Patent Pending
PRECISION UNDERGROUND TANK TESTING RESULTS AND CERTIFICATION
PAGE 1, SHORT REPORT FORM + Copyright 1985
NDE TECHNOLOGY, INC. PROPRIETARY

TEST DATE: 01/07/92

1.	Owner of storage tanks	U. S. POST OFFICE
	Company Representative	
	Title	
2.	Mailing address of owner	1679 7th Street Oakland, CA. 94607
3.	Phone of owner	N/A
4.	STATION NUMBER	N/A
	Location and address of the tanks	1679 7th Street Oakland, CA. 94607
	Phone number	N/A
	Regulatory Agency	County of Alameda
5.	TANK DESIGNATION OR ID #	Water #1
6.	Date each tank was tested	01/07/92
7.	The name of the test method	VPLT COMPUTERIZED TANK TESTING SYSTEM
8.	Business name of tank testing company	WESTERN AMERICA TANK TESTING, INC.
9.	Mailing address of tank testing company	3131 FAIRHAVEN DRIVE BAKERSFIELD, CA 93308
10.	Person conducting test and completing report	Mike Levesque (TECHNICIAN)
	License Number	92-1405
11.	Station Operator or manager	Jim Nicles
12.	Phone number	N/A
13.	Owner name and title	U. S. POST OFFICE
14.	Capacity of the tank	12,000 gallons
15.	Present or past contents	Water
16.	Tank construction material	Fiberglass
17.	Testing fluid	Water

18. (a) THE UNDERGROUND STORAGE TANK SYSTEM CERTIFIED TIGHT AT PRODUCT HEIGHT EQUAL TO THE GRADE LEVEL. Yes.

(b) Allowable leak resolution of instrumentation or allowable change per California Administrative Code Title 23 Waters, Chapter 3 Water Resources Control Board Subchapter 16 Underground Storage Regulations, Part 2643 (b), Page 4.14; 0.05 gallons per hour.

*** (c) MEASURED HOURLY CHANGE: LOSS (+) OR GAIN (+) GALLONS OR NUMERICAL LEAK RATE IS: -0.019 Gal/Hr.

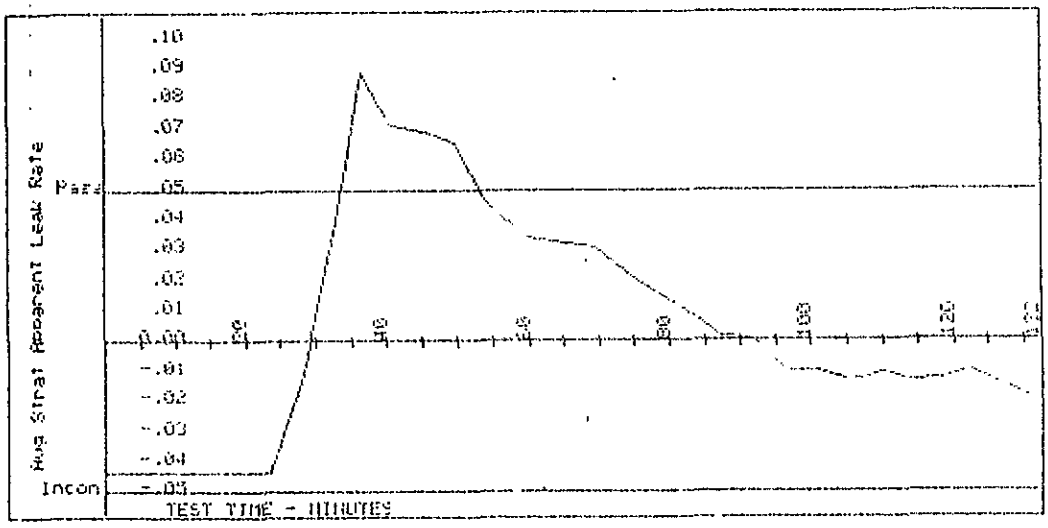
This measurement is within the legal limits as defined in (b).

COMPUTERIZED PRINTOUT OF DIGITAL LEAKAGE RATE DATA

Tank Owner	= OAKLAND MAIN POST OFFICE	
Tank Number	= 12k #1	
Measurement #	26	
Date of measurement	=	01/07/1992
Time of measurement	= 13:56:45	
Tank Temperature	= 55.7289	degrees F.
Tank Pressure	= -.0005	psi.
Basic Tank Volume **********	= 12079.000	Gallons.
Temperature Correction ********	= -5.933	Gallons.
Pressure Correction **********	= -.000	Gallons.
Corrected Volume **********	= 12073.067	Gallons.
Stratified Corrected Volume ***	= 12073.038	Gallons.
Total Fluid Level	= 136.99702	inches.
Fluid Pressure on Tank Bottom	= 4.9497	psi
Total Temperature Change	= -.00915	degrees F.
Total Level Change	= -.00298	inches.
Leak Rate Calculation Time.....	= 01:01:27	
Geometry Band	= .0001	Gallons/Hour.
Rate of Temperature Change	= .00534	degrees F/Hour.
Volume Change	= .008	Gallons.
Expected Level Change	= .01592	inches.
Measured Level Change *********	= .01211	inches.
Primary Apparent Leak *********	= .0019	Gallons.
Primary Apparent Leak Rate ****	= .002	Gallons/Hour.
Strat Volume Change **********	= -.0211	Gallons.
Strat Expected Level Change ***	= -.04168	inches.
Strat Apparent Leak **********	= -.0272	Gallons.
Strat Apparent Leak Rate ******	= -.027	Gallons/Hour.
Avg Measured Level Change	= .00176	inches.
Avg Volume Change	= -.0094	Gallons.
Avg Expected Level Change	= -.01867	inches.
Avg Apparent Leak	= -.0103	Gallons.
Avg Apparent Leak Rate	= -.009	Gallons/Hour.
Avg Strat Volume Change *******	= -.0206	Gallons.
Avg Strat Expected Level Change	= -.04094	inches.
Avg Strat Apparent Leak *******	= -.0215	Gallons.
Avg Strat Apparent Leak Rate **	= -.019	Gallons/Hour.

Total Elapsed Test Time ..... = 02:11:03

COMPUTERIZED PLOTS OF LEAKAGE RATE DATA



NDE'S VPLT COMPUTERIZED TANK TESTING SYSTEM Patent Pending
PRECISION UNDERGROUND TANK TESTING RESULTS AND CERTIFICATION
PAGE 1, SHORT REPORT FORM + Copyright 1985
NDE TECHNOLOGY, INC. PROPRIETARY

TEST DATE: 01/07/92

1.	Owner of storage tanks	U. S. POST OFFICE
	Company Representative	
	Title	
2.	Mailing address of owner	1679 7th Street Oakland, CA. 94607
3.	Phone of owner	N/A
4.	STATION NUMBER	N/A
	Location and address of the tanks	1679 7th Street Oakland, CA. 94607
	Phone number	N/A
	Regulatory Agency	County of Alameda
5.	TANK DESIGNATION OR ID #	Water #2
6.	Date each tank was tested	01/07/92
7.	The name of the test method	VPLT COMPUTERIZED TANK TESTING SYSTEM
8.	Business name of tank testing company	WESTERN AMERICA TANK TESTING, INC.
9.	Mailing address of tank testing company	3131 FAIRHAVEN DRIVE BAKERSFIELD, CA 93308
10.	Person conducting test and completing report	Mike Levesque (TECHNICIAN)
	License Number	92-1405
11.	Station Operator or manager	Jim Nicles
12.	Phone number	N/A
13.	Owner name and title	U. S. POST OFFICE
14.	Capacity of the tank	12,000 gallons
15.	Present or past contents	Water
16.	Tank construction material	Fiberglass
17.	Testing fluid	Water

18. (a) THE UNDERGROUND STORAGE TANK SYSTEM CERTIFIED TIGHT AT PRODUCT HEIGHT EQUAL TO THE GRADE LEVEL. Yes.
(b) Allowable leak resolution of instrumentation or allowable change per California Administrative Code Title 23 Waters, Chapter 3 Water Resources Control Board Subchapter 16 Underground Storage Regulations, Part 2643 (b), Page 4.14; 0.05 gallons per hour.
*** (c) MEASURED HOURLY CHANGE: LOSS (+) OR GAIN (+) GALLONS OR NUMERICAL LEAK RATE IS: +0.003 Gal/Hr.

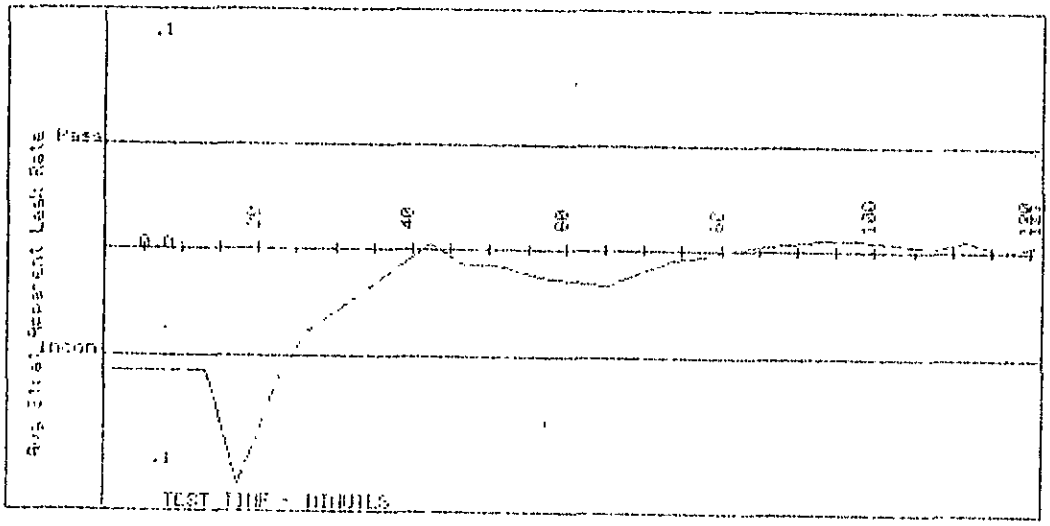
This measurement is within the legal limits as defined in (b).

COMPUTERIZED PRINTOUT OF DIGITAL LEAKAGE RATE DATA

Tank Owner	= OAKLAND MAIN POST OFFICE	
Tank Number	= 12K #2	
Measurement #	24	
Date of measurement	= 01/07/1992	
Time of measurement	= 13:15:45	
Tank Temperature	= 54.8064	degrees F.
Tank Pressure	= .1723	psi.
Basic Tank Volume **********	= 12080.645	Gallons.
Temperature Correction *******	= -7.215	Gallons.
Pressure Correction **********	= .007	Gallons.
Corrected Volume **********	= 12073.437	Gallons.
Stratified Corrected Volume ***	= 12073.152	Gallons.
Total Fluid Level	= 140.01360	inches.
Fluid Pressure on Tank Bottom	= 5.0587	psi
Total Temperature Change	= -.01165	degrees F.
Total Level Change	= .01360	inches.
Leak Rate Calculation Time.....	= 01:04:02	
Geometry Band	= -.0001	Gallons/Hour.
Rate of Temperature Change	= -.00476	degrees F/Hour.
Volume Change	= -.006	Gallons.
Expected Level Change	= -.01353	inches.
Measured Level Change *********	= -.01260	inches.
Primary Apparent Leak *********	= -.0004	Gallons.
Primary Apparent Leak Rate ****	= -.000	Gallons/Hour.
Strat Volume Change **********	= .0018	Gallons.
Strat Expected Level Change ***	= .00402	inches.
Strat Apparent Leak **********	= .0073	Gallons.
Strat Apparent Leak Rate ******	= .007	Gallons/Hour.
Avg Measured Level Change	= -.01338	inches.
Avg Volume Change	= -.0059	Gallons.
Avg Expected Level Change	= -.01347	inches.
Avg Apparent Leak	= -.0000	Gallons.
Avg Apparent Leak Rate	= -.000	Gallons/Hour.
Avg Strat Volume Change *******	= -.0027	Gallons.
Avg Strat Expected Level Change	= -.00612	inches.
Avg Strat Apparent Leak *******	= .0032	Gallons.
Avg Strat Apparent Leak Rate **	= .003	Gallons/Hour.

Total Elapsed Test Time ..... = 02:00:33

COMPUTERIZED PLOTS OF LEAKAGE RATE DATA



NDE'S VPLT COMPUTERIZED TANK TESTING SYSTEM Patent Pending
PRECISION UNDERGROUND TANK TESTING RESULTS AND CERTIFICATION
PAGE 1, SHORT REPORT FORM + Copyright 1985
NDE TECHNOLOGY, INC. PROPRIETARY

TEST DATE: 01/07/92

1.	Owner of storage tanks	U. S. POST OFFICE
	Company Representative	
	Title	
2.	Mailing address of owner	1679 7th Street Oakland, CA. 94607
3.	Phone of owner	N/A
4.	STATION NUMBER	N/A
	Location and address of the tanks	1679 7th Street Oakland, CA. 94607
	Phone number	N/A
	Regulatory Agency	County of Alameda
5.	TANK DESIGNATION OR ID #	Water #3
6.	Date each tank was tested	01/07/92
7.	The name of the test method	VPLT COMPUTERIZED TANK TESTING SYSTEM
8.	Business name of tank testing company	WESTERN AMERICA TANK TESTING, INC.
9.	Mailing address of tank testing company	3131 FAIRHAVEN DRIVE BAKERSFIELD, CA 93308
10.	Person conducting test and completing report	Mike Levesque (TECHNICIAN)
	License Number	92-1405
11.	Station Operator or manager	Jim Nicles
12.	Phone number	N/A
13.	Owner name and title	U. S. POST OFFICE
14.	Capacity of the tank	12,000 gallons
15.	Present or past contents	Water
16.	Tank construction material	Fiberglass
17.	Testing fluid	Water

18. (a) THE UNDERGROUND STORAGE TANK SYSTEM CERTIFIED TIGHT AT PRODUCT HEIGHT EQUAL TO THE GRADE LEVEL. Yes.

(b) Allowable leak resolution of instrumentation or allowable change per California Administrative Code Title 23 Waters, Chapter 3 Water Resources Control Board Subchapter 16 Underground Storage Regulations, Part 2643 (b), Page 4.14; 0.05 gallons per hour.

*** (c) MEASURED HOURLY CHANGE: LOSS (+) OR GAIN (+) GALLONS OR NUMERICAL LEAK RATE IS: -0.018 Gal/Hr.

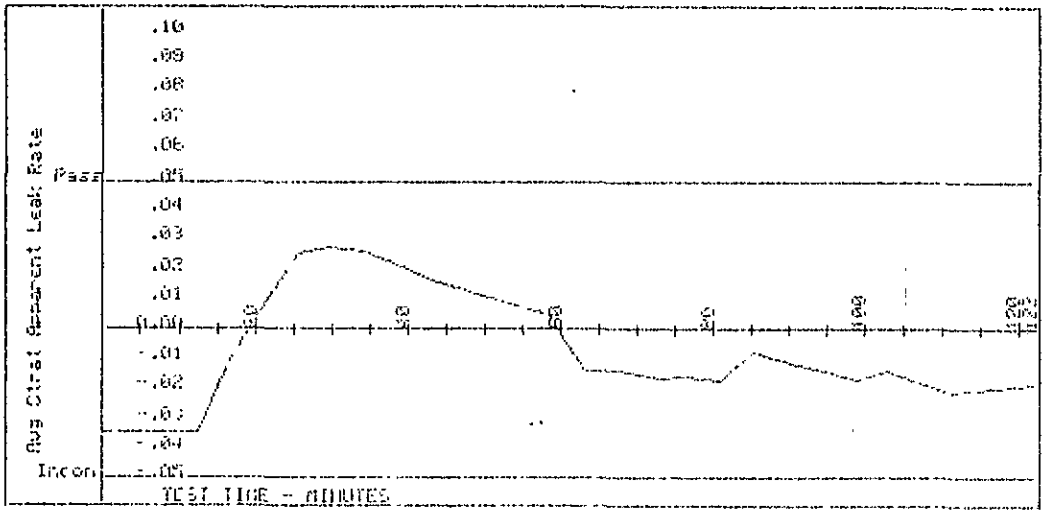
This measurement is within the legal limits as defined in (b).

COMPUTERIZED PRINTOUT OF DIGITAL LEAKAGE RATE DATA

Tank Owner ..... =	OAKLAND MAIN POST OFFICE	
Tank Number ..... =	12K #3	
Measurement #	25	
Date of measurement =	01/07/1992	
Time of measurement ..... =	15:58:45	
Tank Temperature ..... =	55.7206	degrees F.
Tank Pressure ..... =	-.0012	psi.
Basic Tank Volume ********** =	12080.493	Gallons.
Temperature Correction ******** =	-5.945	Gallons.
Pressure Correction ********** =	-.000	Gallons.
Corrected Volume ********** =	12074.548	Gallons.
Stratified Corrected Volume *** =	12074.550	Gallons.
Total Fluid Level ..... =	136.99654	inches.
Fluid Pressure on Tank Bottom =	4.9497	psi
Total Temperature Change ..... =	-.01423	degrees F.
Total Level Change ..... =	-.00346	inches.
Leak Rate Calculation Time..... =	01:03:27	
Geometry Band ..... =	-.0002	Gallons/Hour.
Rate of Temperature Change .... =	.00564	degrees F/Hour.
Volume Change ..... =	-.002	Gallons.
Expected Level Change ..... =	-.01851	inches.
Measured Level Change ********* =	.01164	inches.
Primary Apparent Leak ********* =	-.0129	Gallons.
Primary Apparent Leak Rate **** =	.012	Gallons/Hour.
Strat Volume Change ********** =	-.0009	Gallons
Strat Expected Level Change *** =	-.00212	inches.
Strat Apparent Leak ********** =	-.0059	Gallons.
Strat Apparent Leak Rate ****** =	-.006	Gallons/Hour.
Avg Measured Level Change ..... =	.01208	inches.
Avg Volume Change ..... =	-.0187	Gallons.
Avg Expected Level Change ..... =	-.04375	inches.
Avg Apparent Leak ..... =	-.0238	Gallons.
Avg Apparent Leak Rate ..... =	-.022	Gallons/Hour.
Avg Strat Volume Change ******* =	-.0145	Gallons.
Avg Strat Expected Level Change =	-.03392	inches.
Avg Strat Apparent Leak ******* =	-.0196	Gallons.
Avg Strat Apparent Leak Rate ** =	-.018	Gallons/Hour.

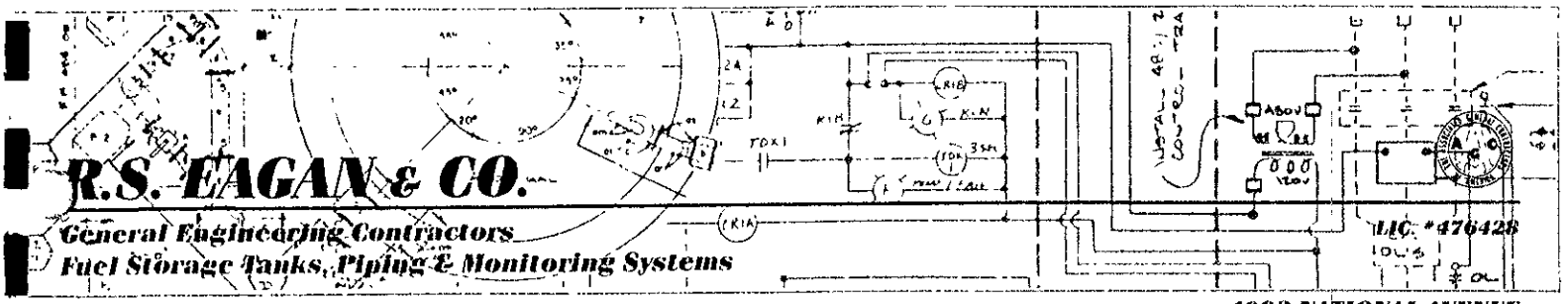
Total Elapsed Test Time ..... = 02:02:00

COMPUTERIZED PLOTS OF LEAKAGE RATE DATA



APPENDIX F

Equipment List For Fuel Dispensing Island and Waste Oil Tank



R.S. EAGAN & CO.
General Engineering Contractors
Fuel Storage Tanks, Piping & Monitoring Systems

LIC. #476428

1992 NATIONAL AVENUE
HAYWARD, CA 94545-1787
(415) 732-7300
FAX (415) 732-7304

OAKLAND MAIN POST OFFICE
1675 - 7TH STREET
OAKLAND, CA 94615

SUBMITTAL INDEX

TANKS

Two (2) Modern Welding Glasteel Model 16 12,000-gallon diesel tanks
One (1) Modern Welding Glasteel Model 16 12,000-gallon unleaded
Three (3) Modern Welding turbine enclosures with lid

TANK TRIM

Three (3) EBW 705-435-01 15-gallon fill containment box
Three Emco Wheaton 97-005 4" locking fill caps
Two (2) Emco Wheaton A30-014 4" fill adapter (Diesel)
One (1) OPW 61SOP (4002) 4" coaxial overfill valve adapter (Gasoline)
Two (2) Emco Wheaton A1100-001 Guardian overfill valve
Two (2) Emco Wheaton A20-004 4" x 12' drop tube
Three (3) Universal 65-1212 12" round monitoring manhole
Three (3) Universal 78-3610 36" round manhole
One (1) Emco Wheaton A563-004 2" angle check valve
One (1) Emco Wheaton A677-003 1-1/2" foot valve extractor
One (1) Emco Wheaton A560-001 extractor wrench
One (1) Emco Wheaton A439-005 1-1/2" double poppet foot valve
Five (5) Universal 412-40 4" extractor pipe cap
Three (3) Universal V421-2020 float cage extractor 2"x2"
Three (3) Universal 37 float cage
Three Emco Wheaton 493016 (A4103) 2" up-flow vent
Three CNI-216R-12SG 16" round manhole with gasket and screwed lid

PUMPS, DISPENSERS

One (1) Tokheim 785-1-TW-APCG single twin commercial dispenser pump for gasoline
Two (2) Red Jacket P75S1 3/4 hp submersible pump
Two (2) Red Jacket 880-029 control box
Two (2) Red Jacket 116-036 XLD leak detector
One (1) Tokheim 785-1-RC-TW-APCG diesel twin commercial dispenser

Two (2) Diesel Nozzle and Breakaway Hose Assemblies:

One (1) Husky 1+VIII 1" high flow diesel nozzle
One (1) Husky 1+VI-T 1" x1" swivel
One (1) CNI 9911-1 high hose retractor arm
Two (2) Dayco 1'x7' hose, male x male
One (1) Husky 2276 super safe-t-break

Two (2) Unleaded Carb Stage II Vapor Recovery Set-Ups:

One (1) Emco Wheaton A4005-002 vapor coaxial nozzle
One (1) Emco Wheaton A4040-001 coax splitter
One (1) Dayco 7280 3/4" x24" jumper hose
One (1) CNI 9915-2D high hose retractor hose
One (1) Dayco 7658-0017 coax hose clamp
One (1) Husky 3030 coax super safe-t-break with scuff guard
One (1) Dayco 7575BTN-78 6'x6" coax hose
One (1) Dayco 75758TN-60 5'x0" coax hose

ISLAND EQUIPMENT

Three (3) Total Containment DS-2316 dispenser sumps
Three (3) Emco Wheaton A60-002 1-1/2" shear valve
Three (3) Titeflex 110165-24-0120 male x male swivel stainless steel flex connector

MISCELLANEOUS

Two (2) Cimco 805 single aluminum adapter
Six (6) Cimco 800HS-30 hydrosorb spin-on filter/element

TANK GUAGE WITH LEAK DETECTION

One (1) Veeder Root TLS-350 847090-022 monitor and printer
One (1) Veeder Root 329356-001 four-input in-tank probe module
One (1) Veeder Root 329358-001 eight-input interstitial/sump liquid sensor module
One (1) Veeder Root 329360 two-input two-out pump I/O model
Three (3) Veeder Root 847390-007 eight-foot tank probes, magnetostrictive
One (1) Veeder Root 847390-001 four-foot tank probe, magnetostrictive
One Veeder Root 329394-001 ballast ring G2
Two (2) Veeder Root 329394-003 ballast ring D2
One (1) Veeder Root 794390-420 aboveground tank interstitial liquid sensor
Three (3) Shaw Aero 55854 cap and ring kit
Three (3) Veeder Rsoot 794390-205 piping sump sensor
One (1) Veeder Root 312020-952 Evertite cap and ring kit

WASTE OIL TANK AND ACCESSORIES

One (1) Envirovault 1,000-gallon double steel concrete filled above-ground waste oil tank
One (1) Clay & Bailey 368 6" emergency vent
One (1) Galz 6" short nipple for #368
One (1) Emco Wheaton A785-005 2" mushroom vent
One (1) Emco Wheaton A30-014 4" fill adapter
One (1) Emco Wheaton A97-005 4" cap
One (1) Veeder Root 790091-001 overfill alarm
One (1) Veeder Root 709905-001 alarm acknowledgement switch

WASTE OIL PUMP SYSTEM

One (1) Grover 10310 evacuation system, 1"
One (1) Grover 4698 3/4" vall valve wand control
One (1) Grover 6504B no air line solenoid valve

PIPING

Ameron Dualoy 3000/L fiberglas pipe and fittings
Ameron Dualoy 3000/L secondary containment fiberglas pipe and fittings

OAKMAIN.IND

APPENDIX G

Non-Hazardous Waste Manifests

State of California—Health and Welfare Agency

Please print or type. *Form designed for use on elite (12-pitch typewriter).*

See Instructions on back of page 6.

Department of Health Services
Toxic Substances Control Program
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1	Information in the shaded areas is not required by Federal law.
CAC000643696	00002	1 of 1	

3. Generator's Name and Mailing Address: U.S. POSTAL SERVICE
1675 7th ST. OAKLAND, CA.

4. Generator's Phone (510) 8748462

A. State Manifest Document Number: 91488902

B. State Generator's ID:

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID	D. Transporter's Phone
TRIDENT TRUCK LINE, INC.	CAD982484370	204332	(510) 783-2881

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

9. Designated Facility Name and Site Address:
ERICKSON INCORPORATED
255 PARR BLVD.
RICHMOND, CA. 94801

10. US EPA ID Number: CAD009466392

G. State Facility's ID: CAD009466392

H. Facility's Phone: (510) 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. EMPTY TANK NONRCRA HAZARDOUS WASTE SOLID	002	TP	05500	P	State 512; EPA/Other NONE
b.					State; EPA/Other
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above:
QUANTITY 2 EMPTY STORAGE TANK(S) 7526, 7527
HAVE BEEN INERTED WITH 15 LBS. DRY ICE PER 1000 GAL. CAPACITY.

K. Handling Codes for Wastes Listed Above: a. b. c. d.

15. Special Handling Instructions and Additional Information:
KEEP AWAY FROM SOURCES OF IGNITION. ALWAYS WEAR HARDHATS AND GLASSES WHEN WORKING AROUND UNDERGROUND STORAGE TANKS. 24HR. CONTACT NAME: Steven K Wake
AND PHONE: (510) 874-8462

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

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

Printed/Typed Name	Signature	Month Day Year
STEVEN K. WAKE, SVS	[signature]	1 1 0 8 9 1

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
SCOTT COX	[signature]	1 1 0 8 9 1

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
		~~1 1 0 8 9 1~~

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month Day Year

GENERATOR / TRANSPORTER / FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800 424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

DHS 8022A (12/90)
EPA 8700—22

Blue: GENERATOR SENDS THIS COPY TO DHS WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

State of California—Health and Welfare Agency

See Instructions on back of page 6.

Department of Health Services
Toxic Substances Control Program
Sacramento, California

Please print or type. *Form designed for use on elite (12-pitch typewriter).*

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAC000643696	000002		

GENERATOR

3. Generator's Name and Mailing Address	A. State Manifest Document Number
U.S. POSTAL SERVICE 1675 7th ST. OAKLAND, CA.	91488901
4. Generator's Phone (510) 8748462	B. State Generator's ID

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID
TRIDENT TRUCK LINE, INC.	CAD982484371	204343
7. Transporter 2 Company Name	8. US EPA ID Number	D. Transporter's Phone (510) 783-2881
		E. State Transporter's ID
		F. Transporter's Phone

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility's ID
ERICKSON INCORPORATED 255 PARR BLVD. RICHMOND, CA. 94801	CAD009466319 2	CAD009466319 2
		H. Facility's Phone (510) 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. EMPTY TANK NON-RCRA HAZARDOUS WASTE SOLID	002	TP	20000	P	State 512 EPA/Other NONE
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above	K. Handling Codes for Wastes Listed Above
QUANTITY 2 EMPTY STORAGE TANK(S) 7524, 7525, HAVE BEEN INERTED WITH 15 LBS. DRY ICE PER 1000 GAL. CAPACITY.	a. b. c. d.

15. Special Handling Instructions and Additional Information

KEEP AWAY FROM SOURCES OF IGNITION. ALWAYS WEAR HARDHATS AND GLASSES WHEN WORKING AROUND UNDERGROUND STORAGE TANKS. 24HR. CONTACT NAME: X STEVEN WAKE AND PHONE: X 510-8748462

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

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

Printed/Typed Name	Signature	Month	Day	Year
X STEVEN K. WAKE SVS	X	1	10	91

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MIKE VERNAZZA	Mike Vernazza	1	10	91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

DHS 8022A (12/90)
EPA 8700—22

Blue: GENERATOR SENDS THIS COPY TO DHS WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

☐ M.P. VACUUM TRUCK SERVICE INC. ☐ M.P. ENVIRONMENTAL SERVICES INC.

To Be Used For: NON-HAZARDOUS WASTES ONLY

№ 002946

GENERATOR (GENERATOR MUST COMPLETE)

NAME R.S. EAGAN CO.

FIELD ADDRESS 1675 7th STREET

CITY,STATE,ZIP OAKLAND, CALIF. 94601

PHONE (415) 732-7300

SIGNATURE OF AUTHORIZED AGENT

X

DATE:

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

WASTE TO BE DISPOSED

TYPE SOIL

GENERATING LOCATION 1675 7th STREET OAKLAND,CA. 94601

SPECIAL HANDLING INSTRUCTIONS

[X] GLOVES [X] GOGGLES [ ] OTHER

QUANTITY ____ [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

DESIGNATED FACILITY

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP McKITTRICK, CA

PHONE (805) 762-7607

TRANSPORTER (HAULER MUST COMPLETE)

M.P. VACUUM TRUCK SERVICE INC.
3400 MANOR STREET
BAKERSFIELD, CA 93308
(805) 393-1151

MP JOB #EC5225

TICKET # 22063 UNIT NO. 471/3086

PICKUP DATE 11/20/91 TIME AM

SIGNATURE [signature] DATE 11-20-91

NOTE: THIS FORM TO BE IN LIEU OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES HAZARDOUS WASTE MANIFEST FOR NON-HAZARDOUS WASTES ONLY.

DISPOSAL FACILITY RELEASE #1191-1039 PB

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP Mc KITTRICK, CA.

PHONE (805) 762-7607 DISP. TICKET # ____

SIGNATURE ____

DATE ____

QUANTITY RECEIVED [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

TIME ____ AM ____ PM

DISPOSAL METHOD: [ ] SURFACE IMPOUNDMENT

[ ] LANDFILL [ ] INJECTION [ ] OTHER ____

RETURN COPY TO:

GENERATOR UNLESS OTHERWISE SPECIFIED
NOTE: IT IS NOT NECESSARY TO SEND COPY TO DOHS

REMARKS ____

☐ M.P. VACUUM TRUCK SERVICE INC. ☐ M.P. ENVIRONMENTAL SERVICES INC.

To Be Used For: NON-HAZARDOUS WASTES ONLY

No 002945

GENERATOR (GENERATOR MUST COMPLETE)

NAME R.S. EAGAN CO.

FIELD ADDRESS 1675 7th STREET

CITY,STATE,ZIP OAKLAND, CALIF. 94601

PHONE (415) 732-7300

SIGNATURE OF AUTHORIZED AGENT

X

DATE: 11/20/91

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

WASTE TO BE DISPOSED

TYPE SOIL

GENERATING LOCATION 1675 7th STREET OAKLAND, CA. 94601

SPECIAL HANDLING INSTRUCTIONS

[X] GLOVES [X] GOGGLES [ ] OTHER

QUANTITY 18 [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

DESIGNATED FACILITY

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP McKITTRICK, CA

PHONE (805) 762-7607

TRANSPORTER (HAULER MUST COMPLETE)

M.P. VACUUM TRUCK SERVICE INC.
3400 MANOR STREET
BAKERSFIELD, CA 93308
(805) 393-1151

MP JOB #EC5225

TICKET # 22528 UNIT NO. 476-3076

PICKUP DATE 11-20-91 TIME AM

SIGNATURE [signature] DATE 11-20-91

NOTE: THIS FORM TO BE IN LIEU OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES HAZARDOUS WASTE MANIFEST FOR NON-HAZARDOUS WASTES ONLY.

DISPOSAL FACILITY RELEASE #1191-1039 PB

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP Mc KITTRICK, CA.

PHONE (805) 762-7607 DISP. TICKET #

SIGNATURE

DATE

QUANTITY RECEIVED [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

TIME AM PM

DISPOSAL METHOD: [ ] SURFACE IMPOUNDMENT

[ ] LANDFILL [ ] INJECTION [ ] OTHER

RETURN COPY TO:

GENERATOR UNLESS OTHERWISE SPECIFIED
NOTE: IT IS NOT NECESSARY TO SEND COPY TO DOHS

REMARKS

☐ M.P. VACUUM TRUCK SERVICE INC. ☐ M.P. ENVIRONMENTAL SERVICES INC.

To Be Used For: NON-HAZARDOUS WASTES ONLY

№ 002944

GENERATOR (GENERATOR MUST COMPLETE)

NAME R.S. EAGAN CO.

FIELD ADDRESS 1675 7th STREET

CITY,STATE,ZIP OAKLAND, CALIF. 94601

PHONE (415) 732-7300

SIGNATURE OF AUTHORIZED AGENT

X

DATE: 11/20/91

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

WASTE TO BE DISPOSED

TYPE SOIL

GENERATING LOCATION 1675 7th STREET OAKLAND,CA. 94601

SPECIAL HANDLING INSTRUCTIONS

[X] GLOVES [X] GOGGLES [ ] OTHER

QUANTITY [ ] BBLS./ GLS. [18] YARDS [ ] TONS

DESIGNATED FACILITY

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP McKITTRICK, CA

PHONE (805) 762-7607

TRANSPORTER (HAULER MUST COMPLETE)

M.P. VACUUM TRUCK SERVICE INC.
3400 MANOR STREET
BAKERSFIELD, CA 93308
(805) 393-1151

MP JOB #EC5225

TICKET # 21297 UNIT NO. 475/3095

PICKUP DATE 11-20-91 TIME

SIGNATURE [signature] DATE 11-20-91

NOTE: THIS FORM TO BE IN LIEU OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES HAZARDOUS WASTE MANIFEST FOR NON-HAZARDOUS WASTES ONLY.

DISPOSAL FACILITY RELEASE #1191-1039 PB

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP Mc KITTRICK, CA.

PHONE (805) 762-7607 DISP. TICKET #

SIGNATURE

DATE

QUANTITY RECEIVED [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

TIME AM PM

DISPOSAL METHOD: [ ] SURFACE IMPOUNDMENT

[ ] LANDFILL [ ] INJECTION [ ] OTHER

RETURN COPY TO:

GENERATOR UNLESS OTHERWISE SPECIFIED
NOTE: IT IS NOT NECESSARY TO SEND COPY TO DOHS

REMARKS

☐ M.P. VACUUM TRUCK SERVICE INC. ☐ M.P. ENVIRONMENTAL SERVICES INC.

To Be Used For: NON-HAZARDOUS WASTES ONLY

№ 002949

GENERATOR (GENERATOR MUST COMPLETE)

NAME R.S. EAGAN CO.

FIELD ADDRESS 1675 7th STREET

CITY,STATE,ZIP OAKLAND, CALIF. 94601

PHONE (415) 732-7300

SIGNATURE OF AUTHORIZED AGENT

X

DATE: 11/20/91

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

WASTE TO BE DISPOSED

TYPE SOIL

GENERATING LOCATION 1675 7th STREET OAKLAND, CA. 94601

SPECIAL HANDLING INSTRUCTIONS

[X] GLOVES [X] GOGGLES [ ] OTHER

QUANTITY ____ [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

DESIGNATED FACILITY

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP McKITTRICK, CA

PHONE (805) 762-7607

TRANSPORTER (HAULER MUST COMPLETE)

M.P. VACUUM TRUCK SERVICE INC.
3400 MANOR STREET
BAKERSFIELD, CA 93308
(805) 393-1151

MP JOB #EC5225

TICKET # 22185 UNIT NO. 452-3085

PICKUP DATE 11-20-91 TIME 11-30

SIGNATURE [signature] DATE 11-20-91

NOTE: THIS FORM TO BE IN LIEU OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES HAZARDOUS WASTE MANIFEST FOR NON-HAZARDOUS WASTES ONLY.

DISPOSAL FACILITY RELEASE #1191-1039 PB

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP Mc KITTRICK, CA.

PHONE (805) 762-7607 DISP. TICKET # ____

SIGNATURE ____

DATE ____

QUANTITY RECEIVED [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

TIME ____ AM ____ PM

DISPOSAL METHOD: [ ] SURFACE IMPOUNDMENT

[ ] LANDFILL [ ] INJECTION [ ] OTHER ____

RETURN COPY TO:

GENERATOR UNLESS OTHERWISE SPECIFIED
NOTE: IT IS NOT NECESSARY TO SEND COPY TO DOHS

REMARKS ____

☐ M.P. VACUUM TRUCK SERVICE INC. ☐ M.P. ENVIRONMENTAL SERVICES INC.

To Be Used For: NON-HAZARDOUS WASTES ONLY

№ 002947

GENERATOR (GENERATOR MUST COMPLETE)

NAME R.S. EAGAN CO.

FIELD ADDRESS 1675 7th STREET

CITY,STATE,ZIP OAKLAND, CALIF. 94601

PHONE (415) 732-7300

SIGNATURE OF AUTHORIZED AGENT

X

DATE: 11/20/90

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

WASTE TO BE DISPOSED

TYPE SOIL

GENERATING LOCATION 1675 7th STREET OAKLAND, CA. 94601

SPECIAL HANDLING INSTRUCTIONS

[X] GLOVES [X] GOGGLES [ ] OTHER

QUANTITY [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

DESIGNATED FACILITY

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP McKITTRICK, CA

PHONE (805) 762-7607

TRANSPORTER (HAULER MUST COMPLETE)

M.P. VACUUM TRUCK SERVICE INC.
3400 MANOR STREET
BAKERSFIELD, CA 93308
(805) 393-1151

MF JOB #EC5225

TICKET # 21554 UNIT NO. 9

PICKUP DATE 11-20-91 TIME

SIGNATURE Frank Bishop DATE 11-20-91

NOTE: THIS FORM TO BE IN LIEU OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES HAZARDOUS WASTE MANIFEST FOR NON-HAZARDOUS WASTES ONLY.

DISPOSAL FACILITY RELEASE #1191-1039 PB

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP Mc KITTRICK, CA.

PHONE (805) 762-7607 DISP. TICKET #

SIGNATURE

DATE

QUANTITY RECEIVED [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

TIME AM PM

DISPOSAL METHOD: [ ] SURFACE IMPOUNDMENT

[ ] LANDFILL [ ] INJECTION [ ] OTHER

RETURN COPY TO:

GENERATOR UNLESS OTHERWISE SPECIFIED
NOTE: IT IS NOT NECESSARY TO SEND COPY TO DOHS

REMARKS

☐ M.P. VACUUM TRUCK SERVICE INC. ☐ M.P. ENVIRONMENTAL SERVICES INC.

To Be Used For: NON-HAZARDOUS WASTES ONLY

№ 002939

GENERATOR (GENERATOR MUST COMPLETE)

NAME R.S. EAGAN CO.

FIELD ADDRESS 1675 7th STREET

CITY,STATE,ZIP OAKLAND, CALIF. 94601

PHONE (415) 732-7300

SIGNATURE OF AUTHORIZED AGENT

X

DATE: 11/20/91

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

WASTE TO BE DISPOSED

TYPE SOIL

GENERATING LOCATION 1675 7th STREET OAKLAND, CA. 94601

SPECIAL HANDLING INSTRUCTIONS

[X] GLOVES [X] GOGGLES [ ] OTHER

QUANTITY [ ] BBLS./ GLS. [10] YARDS [ ] TONS

DESIGNATED FACILITY

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP McKITTRICK, CA

PHONE (805) 762-7607

TRANSPORTER (HAULER MUST COMPLETE)

M.P. VACUUM TRUCK SERVICE INC.
3400 MANOR STREET
BAKERSFIELD, CA 93308
(805) 393-1151

MP JOB #EC5225

TICKET # UNIT NO. 1164 3092

PICKUP DATE TIME

SIGNATURE DATE 11-20-91

NOTE: THIS FORM TO BE IN LIEU OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES HAZARDOUS WASTE MANIFEST FOR NON-HAZARDOUS WASTES ONLY.

DISPOSAL FACILITY RELEASE #1191-1039 PB

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP Mc KITTRICK, CA.

PHONE (805) 762-7607 DISP. TICKET #

SIGNATURE

DATE

QUANTITY RECEIVED [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

TIME AM PM

DISPOSAL METHOD: [ ] SURFACE IMPOUNDMENT

[ ] LANDFILL [ ] INJECTION [ ] OTHER

RETURN COPY TO:

GENERATOR UNLESS OTHERWISE SPECIFIED
NOTE: IT IS NOT NECESSARY TO SEND COPY TO DOHS

REMARKS

☐ M.P. VACUUM TRUCK SERVICE INC. ☐ M.P. ENVIRONMENTAL SERVICES INC.

To Be Used For: NON-HAZARDOUS WASTES ONLY

№ 002951

GENERATOR (GENERATOR MUST COMPLETE)

NAME R.S. EAGAN CO.

FIELD ADDRESS 1675 7th STREET

CITY,STATE,ZIP OAKLAND, CALIF. 94601

PHONE (415) 732-7300

SIGNATURE OF AUTHORIZED AGENT

X

DATE: 11/20/91

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

WASTE TO BE DISPOSED

TYPE SOIL

GENERATING LOCATION 1675 7th STREET OAKLAND,CA. 94601

SPECIAL HANDLING INSTRUCTIONS

[X] GLOVES [X] GOGGLES [ ] OTHER

QUANTITY [ ] BBLS./ GLS. [18] YARDS [ ] TONS

DESIGNATED FACILITY

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP McKITTRICK, CA

PHONE (805) 762-7607

TRANSPORTER (HAULER MUST COMPLETE)

M.P. VACUUM TRUCK SERVICE INC.
3400 MANOR STREET
BAKERSFIELD, CA 93308
(805) 393-1151

MP JOB #EC5225

TICKET # UNIT NO. 467-3091

PICKUP DATE 11/20/91 TIME 10:00 A.

SIGNATURE DATE 11/20/91

NOTE: THIS FORM TO BE IN LIEU OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES HAZARDOUS WASTE MANIFEST FOR NON-HAZARDOUS WASTES ONLY.

DISPOSAL FACILITY RELEASE #1191-1039 PB

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP Mc KITTRICK, CA.

PHONE (805) 762-7607 DISP. TICKET #

SIGNATURE

DATE

QUANTITY RECEIVED [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

TIME AM PM

DISPOSAL METHOD: [ ] SURFACE IMPOUNDMENT

[ ] LANDFILL [ ] INJECTION [ ] OTHER

RETURN COPY TO:

GENERATOR UNLESS OTHERWISE SPECIFIED
NOTE: IT IS NOT NECESSARY TO SEND COPY TO DOHS

REMARKS

☐ M.P. VACUUM TRUCK SERVICE INC. ☐ M.P. ENVIRONMENTAL SERVICES INC.

To Be Used For: NON-HAZARDOUS WASTES ONLY

No 002950

GENERATOR (GENERATOR MUST COMPLETE)

NAME R.S. EAGAN CO.

FIELD ADDRESS 1675 7th STREET

CITY,STATE,ZIP OAKLAND, CALIF. 94601

PHONE (415) 732-7300

SIGNATURE OF AUTHORIZED AGENT

X

DATE: 11/20/91

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

WASTE TO BE DISPOSED

TYPE SOIL

GENERATING LOCATION 1675 7th STREET OAKLAND, CA. 94601

SPECIAL HANDLING INSTRUCTIONS

[X] GLOVES [X] GOGGLES [ ] OTHER

QUANTITY 17 [ ] BBLS./ GLS. [X] YARDS [ ] TONS

DESIGNATED FACILITY

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP McKITTRICK, CA

PHONE (805) 762-7607

TRANSPORTER (HAULER MUST COMPLETE)

M.P. VACUUM TRUCK SERVICE INC.
3400 MANOR STREET
BAKERSFIELD, CA 93308
(805) 393-1151

MP JOB #EC5225

TICKET # UNIT NO. 459-3056

PICKUP DATE 11-20-91 TIME 11:30

SIGNATURE [signature] DATE 11-20-91

NOTE: THIS FORM TO BE IN LIEU OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES HAZARDOUS WASTE MANIFEST FOR NON-HAZARDOUS WASTES ONLY.

DISPOSAL FACILITY RELEASE #1191-1039 PB

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP Mc KITTRICK, CA.

PHONE (805) 762-7607 DISP. TICKET #

SIGNATURE

DATE

QUANTITY RECEIVED [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

TIME AM PM

DISPOSAL METHOD: [ ] SURFACE IMPOUNDMENT

[ ] LANDFILL [ ] INJECTION [ ] OTHER

RETURN COPY TO:

GENERATOR UNLESS OTHERWISE SPECIFIED
NOTE: IT IS NOT NECESSARY TO SEND COPY TO DOHS

REMARKS

☐ M.P. VACUUM TRUCK SERVICE INC. ☐ M.P. ENVIRONMENTAL SERVICES INC.

To Be Used For: NON-HAZARDOUS WASTES ONLY

№ 002942

GENERATOR (GENERATOR MUST COMPLETE)

NAME R.S. EAGAN CO.

FIELD ADDRESS 1675 7th STREET

CITY,STATE,ZIP OAKLAND, CALIF. 94601

PHONE (415) 732-7300

SIGNATURE OF AUTHORIZED AGENT

X

DATE: 11-20-91

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

WASTE TO BE DISPOSED

TYPE SOIL

GENERATING LOCATION 1675 7th STREET OAKLAND, CA. 94601

SPECIAL HANDLING INSTRUCTIONS

[X] GLOVES [X] GOGGLES [ ] OTHER

QUANTITY 16 [ ] BBLS./ GLS. [X] YARDS [ ] TONS

DESIGNATED FACILITY

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP McKITTRICK, CA

PHONE (805) 762-7607

TRANSPORTER (HAULER MUST COMPLETE)

M.P. VACUUM TRUCK SERVICE INC.
3400 MANOR STREET
BAKERSFIELD, CA 93308
(805) 393-1151

MP JOB #EC5225

TICKET # 2184 UNIT NO. 496/3468

PICKUP DATE 11/20/91 TIME AM

SIGNATURE [signature] DATE 11/20/90

NOTE: THIS FORM TO BE IN LIEU OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES HAZARDOUS WASTE MANIFEST FOR NON-HAZARDOUS WASTES ONLY.

DISPOSAL FACILITY

RELEASE #1191-1039 PB

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP Mc KITTRICK, CA.

PHONE (805) 762-7607 DISP. TICKET #

SIGNATURE

DATE

QUANTITY RECEIVED [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

TIME AM PM

DISPOSAL METHOD: [ ] SURFACE IMPOUNDMENT

[ ] LANDFILL [ ] INJECTION [ ] OTHER

RETURN COPY TO:

GENERATOR UNLESS OTHERWISE SPECIFIED
NOTE: IT IS NOT NECESSARY TO SEND COPY TO DOHS

REMARKS

☐ M.P. VACUUM TRUCK SERVICE INC. ☐ M.P. ENVIRONMENTAL SERVICES INC.

To Be Used For: NON-HAZARDOUS WASTES ONLY

№ 002943

GENERATOR (GENERATOR MUST COMPLETE)

NAME R.S. EAGAN CO.

FIELD ADDRESS 1675 7th STREET

CITY,STATE,ZIP OAKLAND, CALIF. 94601

PHONE (415) 732-7300

SIGNATURE OF AUTHORIZED AGENT

X

DATE: 11-20-91

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

WASTE TO BE DISPOSED

TYPE SOIL 1191-1039 PB

GENERATING LOCATION 1675 7th STREET OAKLAND,CA. 94601

SPECIAL HANDLING INSTRUCTIONS

[X] GLOVES [X] GOGGLES [ ] OTHER

QUANTITY 18 [ ] BBLS./ GLS. [X] YARDS [ ] TONS

DESIGNATED FACILITY

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP McKITTRICK, CA

PHONE (805) 762-7607

TRANSPORTER (HAULER MUST COMPLETE)

M.P. VACUUM TRUCK SERVICE INC.
3400 MANOR STREET
BAKERSFIELD, CA 93308
(805) 393-1151

MP JOB #EC5225

TICKET # 22205 UNIT NO. 477/3096

PICKUP DATE 11-20-91 TIME A.M

SIGNATURE [signature] DATE 11/20/91

NOTE: THIS FORM TO BE IN LIEU OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES HAZARDOUS WASTE MANIFEST FOR NON-HAZARDOUS WASTES ONLY.

DISPOSAL FACILITY RELEASE #1191-1039 PB

NAME LIQUID WASTE MANAGEMENT

ADDRESS HWY 58 AND HWY 33

CITY,STATE,ZIP Mc KITTRICK, CA.

PHONE (805) 762-7607 DISP. TICKET #

SIGNATURE

DATE

QUANTITY RECEIVED [ ] BBLS./ GLS. [ ] YARDS [ ] TONS

TIME AM PM

DISPOSAL METHOD: [ ] SURFACE IMPOUNDMENT

[ ] LANDFILL [ ] INJECTION [ ] OTHER

RETURN COPY TO:

GENERATOR UNLESS OTHERWISE SPECIFIED
NOTE: IT IS NOT NECESSARY TO SEND COPY TO DOHS

REMARKS

6594

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME US Postal Service-San Bruno Facility

ADDRESS 850 Cherry Ave., Site:Oakland Main Post Office ~~1675-7th St, Oakland~~

EPA I.D. NO. EPA EXEMPT

CITY, STATE, ZIP San Bruno, CA 94099-0310 PHONE NO (415) 742-4526

CONTAINERS: No 206704 VOLUME 1840. WEIGHT

TYPE: ☐ TANK TRUCK XX ☐ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION Soil contaminated with petroleum hydrocarbons GENERATING PROCESS Underground Storage Tank Removal

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1 Soil	99+		5.		
2. See anyalitical per Approval #1191-1039-PB			6.		
3			7		
4.			8.		

PROPERTIES: Neutral pH ____ XX ☐ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS: Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

DAVID NEIL [signature] 11-21-91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. 113/2 EPA I.D. NO. CAD981692809

ADDRESS P. O. Box 218 SERVICE ORDER NO.

CITY, STATE, ZIP Byron, California 94514 PICK UP DATE

PHONE NO. 510 634-6850

TRUCK, UNIT, I.D. NO C-5 JERRY A. Hughes [signature] 11-20-91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME McKittrick Waste Disposal Site EPA I.D. NO. CAD980636831

ADDRESS 36533 Hwy. 38 West DISPOSAL METHOD

☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP McKittrick, Ca. 93251

PHONE NO 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L A	TONS	
TRANS		S B		
C/O		RT/CO	HWOF NONE	DISCREPANCY

№ 6589

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME: US Postal Service-San Bruno Facility

EPA I.D. NO: EPA EXEMPT

ADDRESS: 830 Cherry Ave., Site:Oakland Main Post Office ~~1675-7th St, Oakland~~

CITY, STATE, ZIP: San Bruno, CA 94099-0310

PHONE NO: (415) 742-4526

CONTAINERS: No. 206341 VOLUME: 18yds WEIGHT: ~~[illegible]~~

TYPE: ☐ TANK TRUCK XX☒ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION: Soil contaminated with petroleum hydrocarbons

GENERATING PROCESS: Underground Storage Tank Remova

	COMPONENTS OF WASTE	PPM	%		COMPONENTS OF WASTE	PPM	%
1	Soil		99+	5			
2	See anyalitical per Approval #1191-1039-PB			6			
3				7			
4				8			

PROPERTIES: pH Neutral XX☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS: Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

David Neil [signature] — 11-20-91

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

NAME: Dillard Trucking, Inc. 113/2

EPA I.D. NO.: CAD981692809

ADDRESS: P. O. Box 218

SERVICE ORDER NO:

CITY, STATE, ZIP: Byron, California 94514

PICK UP DATE: 11-20-91

PHONE NO: (510)634-6850

Mike [signature] — 11-20-91

TRUCK, UNIT, I.D. NO: T.D.IF, T/F

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME: McKittrick Waste Disposal Site

EPA ID NO.: CAD980636831

DISPOSAL METHOD: ☐ LANDFILL ☐ OTHER

ADDRESS: 56533 Hwy. 58 West

CITY, STATE, ZIP: McKittrick, Ca. 93251

PHONE NO: 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	
C/O		RT/CD		HWDF NONE

DISCREPANCY

6565

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME US Postal Service-San Bruno Facility

ADDRESS 850 Cherry Ave., Site:Oakland Main Post Office 1675-7th St, Oakland

EPA I.D. NO E P A E X E M P T

CITY, STATE, ZIP San Bruno, CA 94099-0310 PHONE NO (415) 742-4526

CONTAINERS: No. 205 184 VOLUME 15 YD's WEIGHT

TYPE: ☐ TANK TRUCK ☒ DUMP TRUCK XX ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION Soil contaminated with petroleum hydrocarbons GENERATING PROCESS Underground Storage Tank Removal

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. Soil		99+	5.		
2. See anyalitical per Approval #1191-1039-PB			6.		
3.			7.		
4.			8.		

PROPERTIES: pH Neutral ☐ SOLID XX ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS Approval #1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

David Weil — TYPED OR PRINTED FULL NAME & SIGNATURE — 11-20-91 DATE

TRANSPORTER

NAME Dilliard Trucking, Inc. 113/2

EPA I.D. NO. C A D 9 8 1 6 9 2 8 0 9

ADDRESS P. O. Box 218 SERVICE ORDER NO

CITY, STATE, ZIP Byron, California 94514 PICK UP DATE 11/20/91

PHONE NO 510 634-6850

TRUCK UNIT I.D. NO 21 260 James D Yates Jr — TYPED OR PRINTED FULL NAME & SIGNATURE — 11/20/91 DATE

TSD FACILITY

NAME McKittrick Waste Disposal Site

EPA I.D. NO. C A D 9 8 0 0 6 3 6 8 3 1

ADDRESS 56533 Hwy. 58 West DISPOSAL METHOD ☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP McKittrick, Ca. 93251

PHONE NO. 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	
TRANS		S	B		
C/O		RT/CD		HWDF NONE	DISCREPANCY

6587

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME US Postal Service-San Bruno Facility

ADDRESS 850 Cherry Ave., Site:Oakland Main Post Office 1675-7th St, Oakland

EPA I.D. NO. EPA EXEMPT

CITY, STATE, ZIP San Bruno, CA 94099-0310

PHONE NO (415) 742-4526

CONTAINERS: No 206041 VOLUME _____ WEIGHT 23T

TYPE: ☐ TANK TRUCK ☒ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER _____

WASTE DESCRIPTION Soil contaminated with petroleum hydrocarbons

GENERATING PROCESS Underground Storage Tank Removal

	COMPONENTS OF WASTE	PPM	%		COMPONENTS OF WASTE	PPM	%
1	Soil		99+	5			
2	See anyalitical per Approval #1191-1039-PB			6			
3				7			
4				8			

PROPERTIES: Neutral pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTUCTIONS: Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

DAVID NEIC 11-20-91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. 113/2

EPA I.D. NO CAD981692809

ADDRESS P. O. Box 218

SERVICE ORDER NO. _____

CITY, STATE, ZIP Byron, California 94514

PICK UP DATE _____

PHONE NO 510 634-6850

TRUCK UNIT, I.D. NO MMS

MARK MANCHESCO 11-20-91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME McKittrick Waste Disposal Site

EPA I.D. NO. CAD008063831

DISPOSAL METHOD

ADDRESS 56333 Hwy. 58 West ☐ LANDFILL ☐ OTHER _____

CITY, STATE, ZIP McKittrick, Ca. 93251

PHONE NO 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L A	TONS	
TRANS		S B		
C/O		RT/CD	HWDF NONE	DISCREPANCY

6593

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME US Postal Service-San Bruno Facility

ADDRESS 850 Cherry Ave., Site:Oakland Main Post Office 1675-7th St, Oakland

EPA I.D. NO. E P A E X E M P T

CITY, STATE, ZIP San Bruno, CA 94099-0310 PHONE NO (415) 742-4326

CONTAINERS: No. 966707 VOLUME 18 yd WEIGHT

TYPE: ☐ TANK TRUCK ☒ XX DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION Soil contaminated with petroleum hydrocarbons

GENERATING PROCESS Underground Storage Tank Removal

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1 Soil	99+		5		
2 See anyalitical per Approval #1191-1039-PB			6		
3			7		
4			8		

PROPERTIES: Neutral pH ☐ SOLID ☒ XX LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS: Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

David Nail 11-20-91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. 113/2

EPA I.D NO. C A D 9 8 1 6 9 2 8 0 9

ADDRESS P. O. Box 218

SERVICE ORDER NO

CITY, STATE, ZIP Byron, California 94514

PICK UP DATE

PHONE NO. 510 634-6850

TRUCK UNIT, I.D NO

Butch Metzler 11-20-91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME McKittrick Waste Disposal Site

EPA ID NO C A D 9 8 0 6 3 6 8 3 1

ADDRESS 56533 Hwy. 58 West

DISPOSAL METHOD ☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP McKittrick, Ca. 93251

PHONE NO 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L A	TONS	
TRANS		S B		
C/O		RT/CO	HWDF NONE	DISCREPANCY

6592

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME: US Postal Service-San Bruno Facility

ADDRESS: 850 Cherry Ave., Site:Oakland Main Post Office 1675-7th St, Oakland

EPA I.D. NO.: E P A E X E M P T

CITY, STATE, ZIP: San Bruno, CA 94099-0310

PHONE NO: (415) 742-4526

CONTAINERS: No. 206502 VOLUME: 18 YR WEIGHT:

TYPE: ☐ TANK TRUCK ☒ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION: Soil contaminated with petroleum hydrocarbons

GENERATING PROCESS: Underground Storage Tank Removal

	COMPONENTS OF WASTE	PPM	%		COMPONENTS OF WASTE	PPM	%
1	Soil		99+	5			
	See anyalitical per Approval #1191-1039-PB						
2				6			
3				7			
4				8			

PROPERTIES: Neutral pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS: Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

David Neic [signature] 11-20-97

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

NAME: Dillard Trucking, Inc. 113/2

EPA I.D. NO: C A D 9 8 1 6 9 2 8 0 9

ADDRESS: P. O. Box 218

SERVICE ORDER NO.:

CITY, STATE, ZIP: Byron, California 94514

PICK UP DATE:

PHONE NO: (510) 634-6850

TRUCK, UNIT, I.D. NO

TOM FLORES [signature] 11-20-97

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME: McKittrick Waste Disposal Site

EPA I.D. NO: C A D 9 8 0 6 3 6 8 3 1

DISPOSAL METHOD

ADDRESS: 36533 Hwy. 58 West

☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP: McKittrick, Ca. 93251

PHONE NO.: 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L A	TONS	
TRANS		S B		
C/O		RT/CO	HWDF NONE	DISCREPANCY

6590

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME US Postal Service-San Bruno Facility

ADDRESS 850 Cherry Ave., Site:Oakland Main Post Office 1675-7th St, Oakland

EPA I.D. NO. EPA EXEMPT

CITY, STATE, ZIP San Bruno, CA 94099-0310

PHONE NO (415) 742-4526

CONTAINERS: No. 205833 VOLUME 17 yds WEIGHT

TYPE: ☐ TANK TRUCK ☒ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION Soil contaminated with petroleum hydrocarbons

GENERATING PROCESS Underground Storage Tank Removal

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1 Soil	99+		5		
2 See anyalitical per Approval #1191-1039-PB			6		
3			7		
4			8		

PROPERTIES: pH Neutral ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

DAVID WEIL 11-21-91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. 113/2

EPA I.D. NO. CAD981692809

ADDRESS P. O. Box 218

SERVICE ORDER NO

CITY, STATE, ZIP Byron, California 94514

PICK UP DATE

PHONE NO. 310 634-6850

JOHN M. GOODWIN 11-20-91

TRUCK UNIT, I D NO

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME McKittrick Waste Disposal Site

EPA I.D. NO. CAD980636431

DISPOSAL METHOD

ADDRESS 36533 Hwy. 58 West ☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP McKittrick, Ca. 93251

PHONE NO. 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L A	TONS	
TRANS		S B		
C/O		RT/CD	HWDF NONE	DISCREPANCY

6586

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME US Postal Service-San Bruno Facility

ADDRESS 850 Cherry Ave., Site:Oakland Main Post Office 1675-7th St. Oakland

EPA I.D. NO. E P A E X E M P T

CITY, STATE, ZIP San Bruno, CA 94099-0310

PHONE NO 415 742-4526

CONTAINERS: No. [illegible] VOLUME 18 WEIGHT

TYPE: ☐ TANK TRUCK XX ☐ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION Soil contaminated with petroleum hydrocarbons

GENERATING PROCESS Underground Storage Tank Removal

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1 Soil		99+	5		
See anyalitical per Approval #1191-1039-PB					
2.			6		
3			7		
4			8.		

PROPERTIES: Neutral pH ____ XX ☐ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

David Neil 11-20-91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. 113/2

EPA I.D. NO. C A D 9 8 1 6 9 2 8 0 9

ADDRESS P. O. Box 218

SERVICE ORDER NO

CITY, STATE, ZIP Byron, California 94514

PICK UP DATE

PHONE NO. 510 634-6850

TRUCK, UNIT, I D NO 1023

Bill SMITH 11-20-91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME McKittrick Waste Disposal Site

EPA I.D. NO. C A D 9 8 0 6 3 6 8 3 1

DISPOSAL METHOD

ADDRESS 56533 Hwy. 58 West

☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP McKittrick, Ca. 93251

PHONE NO 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L A	TONS	
TRANS		S B		
C/O		RT/CD	HWDF NONE	DISCREPANCY

NON-HAZARDOUS WASTE DATA FORM

6588

TO BE COMPLETED BY GENERATOR

NAME US Postal Service-San Bruno Facility

ADDRESS 850 Cherry Ave., Site:Oakland Main Post Office ~~1675-7th St, Oakland~~ EPA I.D. NO. EPA EXEMPT

CITY, STATE, ZIP San Bruno, CA 94099-0310

CONTAINERS: No. 206340 VOLUME 18 yards PHONE NO 415 742-4526

TYPE: ☐ TANK TRUCK ☒ DUMP THUCK ☐ DRUMS ☐ CARTONS ☐ OTHER WEIGHT 28 Tons

WASTE DESCRIPTION Soil contaminated with petroleum hydrocarbons

GENERATING PROCESS Underground Storage Tank Removal

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. Soil		99+	5.		
2. See anyalitical per Approval #1191-1039-PB			6.		
3.			7.		
4.			8.		

PROPERTIES. pH Neutral ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

David Weir TYPED OR PRINTED FULL NAME & SIGNATURE 11-2-91 DATE

NAME Dillard Trucking, Inc. 113/2 EPA I.D. NO. CAD981692809

ADDRESS P. O. Box 218

CITY, STATE, ZIP Byron, California 94514 SERVICE ORDER NO

PHONE NO. 510 634-6830 PICK UP DATE

TRUCK, UNIT, I.D. NO Di 13 Terry Cargill TYPED OR PRINTED FULL NAME & SIGNATURE Terry Cargill DATE

NAME McKittrick Waste Disposal Site EPA I.D. NO CAD980636831

ADDRESS 56533 Hwy. 58 West DISPOSAL METHOD

CITY, STATE, ZIP McKittrick, Ca. 93251 ☐ LANDFILL ☐ OTHER

PHONE NO 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	
TRANS		S	B		
C/O		RT/CD		HWDF NONE	

DISCREPANCY

6591

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME US Postal Service-San Bruno Facility

ADDRESS 850 Cherry Ave., Site:Oakland Main Post Office 1675-7th St, Oakland

EPA I.D. NO. EPAEXEMPT

CITY, STATE, ZIP San Bruno, CA 94099-0310

PHONE NO. (415) 742-4526

CONTAINERS: No. 2011515 VOLUME 17 yards WEIGHT

TYPE: ☐ TANK TRUCK ☒ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION Soil contaminated with petroleum hydrocarbons

GENERATING PROCESS Underground Storage Tank Removal

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. Soil		99+	5		
2. See anyalitical per Approval #1191-1039-PB			6.		
3.			7.		
4.			8.		

PROPERTIES: pH Neutral ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

DAVID NEIL [signature] 11-20-91

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

NAME Dillard Trucking, Inc. 113/2

EPA I.D. NO CAD981692809

ADDRESS P. O. Box 218

SERVICE ORDER NO

CITY, STATE, ZIP Byron, California 94514

PICK UP DATE 11-20-91

PHONE NO. (510)634-6850

TRUCK, UNIT, I D NO 15

Mark William Harrison Mark William Harrison 11-20-91

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME McKittrick Waste Disposal Site

EPA I.D. NO. CAD980636831

ADDRESS 56533 Hwy. 58 West

DISPOSAL METHOD ☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP McKittrick, Ca. 93251

PHONE NO. 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L A	TONS	
TRANS		S B		
C/O		RT/CD	HWDF NONE	DISCREPANCY

№ 6596

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME US Postal Service-San Bruno Facility

EPA I.D. NO. EPA EXEMPT

ADDRESS 850 Cherry Ave., Site:Oakland Main Post Office
1675-7th St, Oakland

CITY, STATE, ZIP San Bruno, CA 94099-0310

PHONE NO (415) 742-4526

CONTAINERS: No ______ VOLUME 18 Yrd WEIGHT ______

TYPE: ☐ TANK TRUCK XX☐ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER ______

WASTE DESCRIPTION Soil contaminated with petroleum hydrocarbons

GENERATING PROCESS Underground Storage Tank Removal

	COMPONENTS OF WASTE	PPM	%		COMPONENTS OF WASTE	PPM	%
1	Soil		99+	5			
2	See anyalitical per Approval #1191-1039-PB			6			
3				7			
4				8			

PROPERTIES: pH Neutral XX☐ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ______

HANDLING INSTUCTIONS: Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

[signature] RANDALL WU — TYPED OR PRINTED FULL NAME & SIGNATURE

11/21/91 — DATE

TRANSPORTER

NAME Dillard Trucking, Inc. 113/2 / Hayter Trucking

EPA I.D. NO. ~~CAD981692809~~ CAD052266624

ADDRESS P. O. Box 218, / PO Box 416

SERVICE ORDER NO. ______

CITY, STATE, ZIP Byron, California 94514 / Taft Ca 93268

PICK UP DATE 11-21-91

PHONE NO. 510 634-6850 / 805-268-4366

Charlie Jones [signature] — TYPED OR PRINTED FULL NAME & SIGNATURE

11-21-91 — DATE

TRUCK, UNIT, I.D. NO. 376

TSD FACILITY

NAME McKittrick Waste Disposal Site

EPA I.D. NO CAD980636831

DISPOSAL METHOD ☐ LANDFILL ☐ OTHER ______

ADDRESS 56533 Hwy. 58 West

CITY, STATE, ZIP McKittrick, Ca. 93251

PHONE NO. 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE ______ DATE ______

GEN	OLD/NEW	L A	TONS
TRANS		S B	
C/O		RT/CD	HWDF NONE

DISCREPANCY

№ 6595

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME US Postal Service-San Bruno Facility

ADDRESS 850 Cherry Ave., Site:Oakland Main Post Office 1675-7th St, Oakland

EPA I.D. NO E P A E X E M P T

CITY, STATE, ZIP San Bruno, CA 94099-0310

PHONE NO (415) 742-4526

CONTAINERS: No. 204601 204800 VOLUME 18 YDS WEIGHT

TYPE: ☐ TANK TRUCK ☒ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION Soil contaminated with petroleum hydrocarbons

GENERATING PROCESS Underground Storage Tank Removal

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. Soil		99+	5		
2. See anyalitical per Approval #1191-1039-PB			6		
3			7		
4.			8		

PROPERTIES: Neutral pH ☒ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS. Approval#1191-1039-PB

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

RANDALL WU 11/21/91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME Dillard Trucking, Inc. 113/2

EPA I.D NO C A D 9 8 1 6 9 2 8 0 9

ADDRESS P. O. Box 218

SERVICE ORDER NO

CITY, STATE, ZIP Byron, California 94514

PICK UP DATE

PHONE NO. 510 634-6850

TRUCK UNIT. I.D. NO. 87 + 874

BRIAN K. HUNTER 11-21-91

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME McKittrick Waste Disposal Site

EPA I.D. NO. C A D 9 8 0 6 3 6 8 3 1

ADDRESS 56533 Hwy. 58 West

DISPOSAL METHOD

☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP McKittrick, Ca. 93251

PHONE NO. 805 762-7366

TYPED OR PRINTED FULL NAME & SIGNATURE DATE 11/21/91

GEN	OLD/NEW	L A	TONS
TRANS		S B	
C/O		RT/CD	HWDF NONE

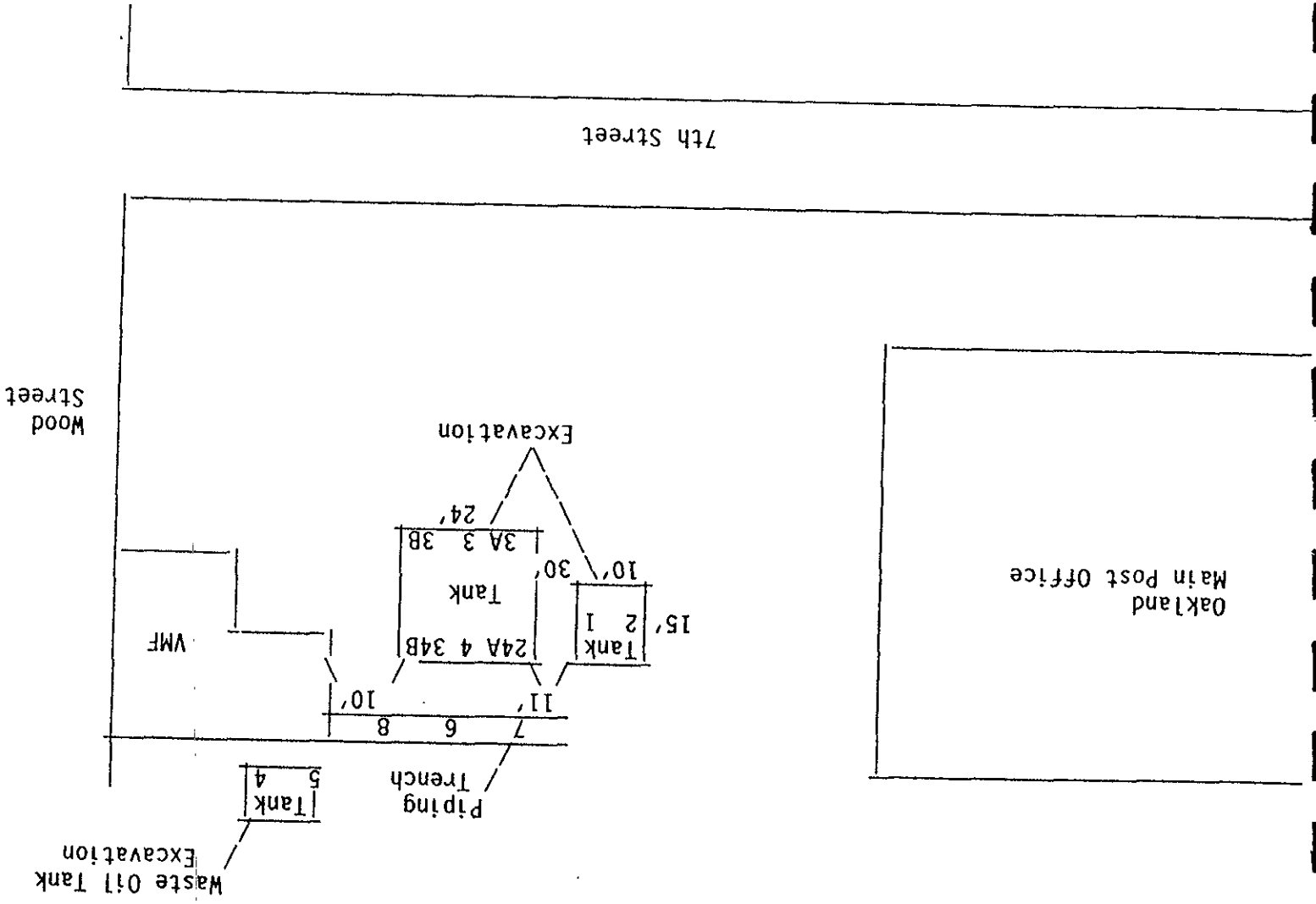
DISCREPANCY

APPENDIX H

Soil Sample Location Maps, Laboratory Analyses Results and Chain-of-Custody Records

TAL Trace Analysis Laboratory, Inc.

Site: Oakland Main Post Office
Address: 1675 7th Street
Oakland, CA



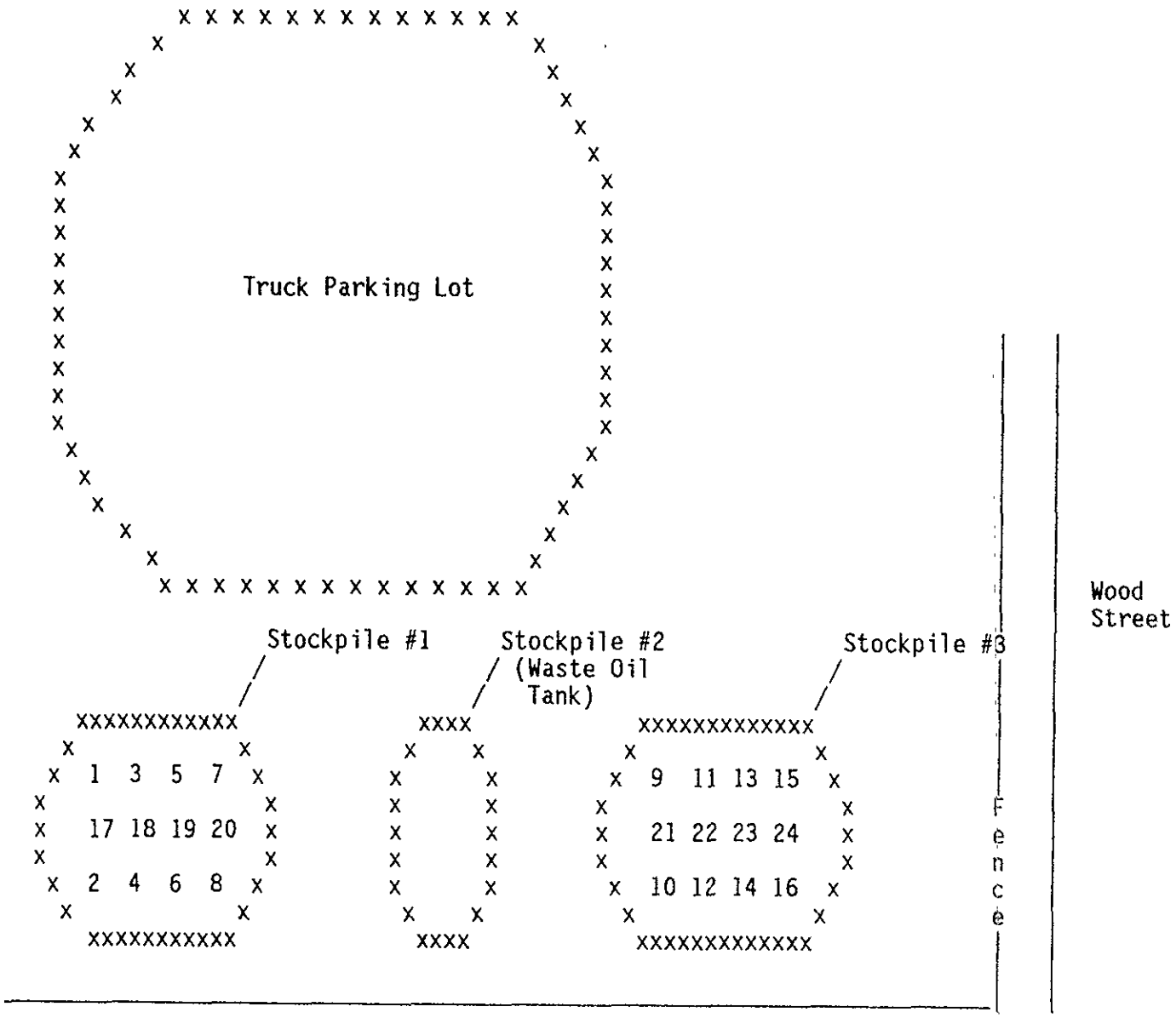
MAP #1

Requester: Robert Eagan
Customer: R.S. Eagan and Company
Address: 1992 National Avenue
Hayward, CA 94545

Date Sampled: 11/08/91
Log #: 1500

TAL Trace Analysis Laboratory, Inc.

Site: Oakland Main Post Office
Address: 1675 7th Street
Oakland, CA



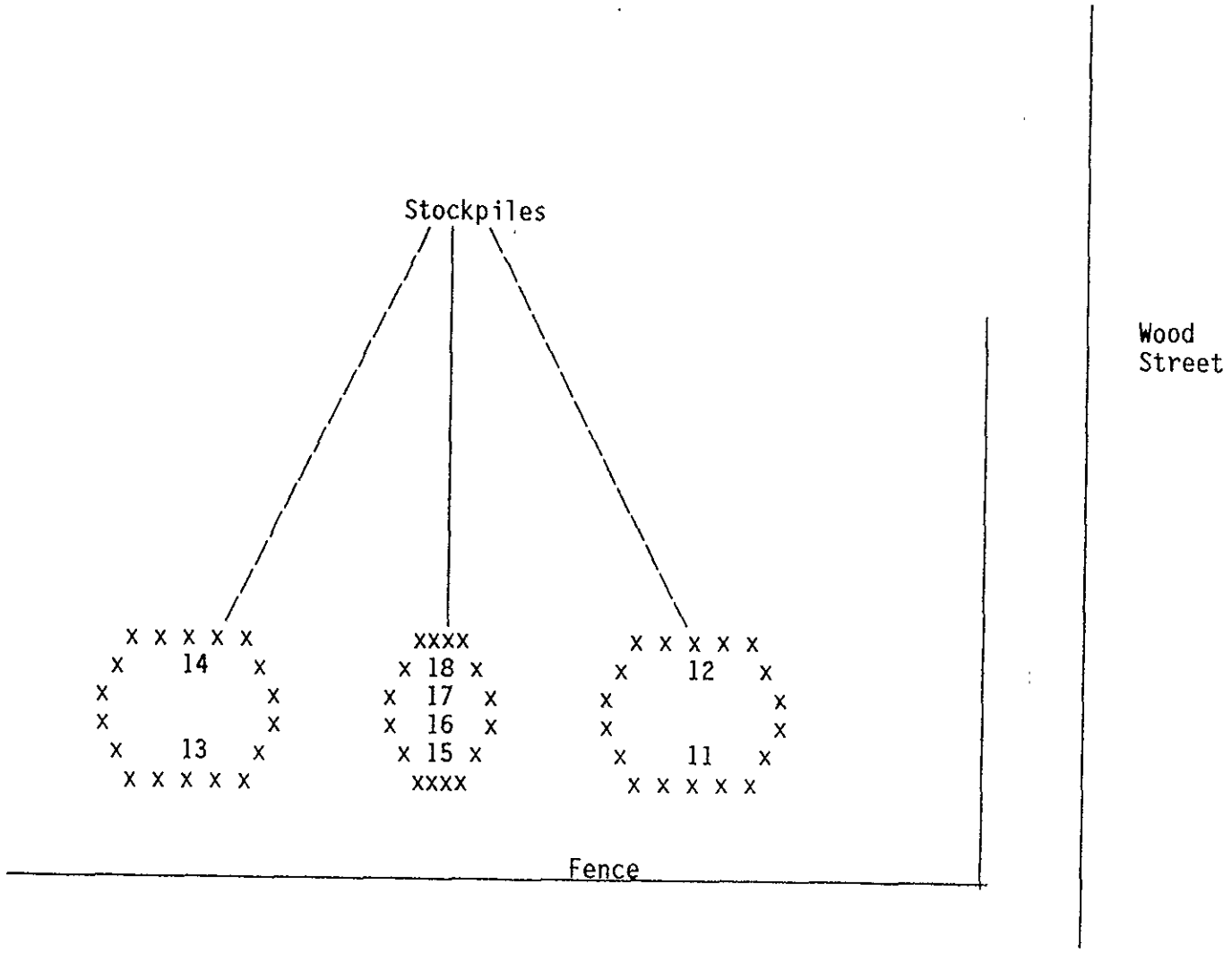
Requester: Robert Eagan
Customer: R.S. Eagan and Company
Address: 1992 National Avenue
Hayward, CA 94545

Date Sampled: 11/12/91
Log #: 1519

Trace Analysis Laboratory, Inc.

Site: Oakland Main Post Office
Address: 1675 7th Street
Oakland, CA

North



MAP #2

Requestor: Robert Eagan
Customer: R.S. Eagan and Company
Address: 1992 National Avenue
Hayward, CA 94545

Date Sampled: 11/08/91
Log #: 1500

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

November 13, 1991

Mr. Robert Eagan
R.S. Eagan and Company
1992 National Avenue
Hayward, California 94545-1787

Dear Mr. Eagan:

Trace Analysis Laboratory took twelve soil samples on November 8, 1991 for your project, Oakland Main Post Office, 1675 7th Street, Oakland, CA (our custody log number 1500 and 1500A).

These samples were composited and analyzed according to your chain of custody. Our analytical report and the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

Jennifer Pekol
Project Specialist

Enclosures

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

LOG NUMBER: 1500
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/08/91
DATE ANALYZED: 11/10/91, 11/11/91 and 11/12/91
DATE REPORTED: 11/12/91

CUSTOMER: R.S. Eagan and Company

REQUESTER: Robert Eagan

PROJECT: Oakland Main Post Office, 1675 7th Street, Oakland, CA

Sample Type: Soil

Method and Constituent:	Units	1 Concentration	1 Reporting Limit	2 Concentration	2 Reporting Limit	3A Concentration	3A Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Diesel	mg/kg	260 ✓	3.0	1,200 ✓	15	2,000 ✓	15

Method and Constituent:	Units	3B Concentration	3B Reporting Limit	4A Concentration	4A Reporting Limit	4B Concentration	4B Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Diesel	mg/kg	ND ✓	1.0	220 ✓	3.0	2,500 ✓	7.0

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1500
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/08/91
DATE ANALYZED: 11/10/91, 11/11/91 and 11/12/91
DATE REPORTED: 11/12/91
PAGE: Two

Sample Type: Soil

Method and Constituent:	Units	6 Concentration	6 Reporting Limit		7 Concentration	7 Reporting Limit	
DHS Method:							
Total Petroleum Hydrocarbons as Diesel	mg/kg	1.4	✓	1.0	7,900	✓	15

Method and Constituent:	Units	8 Concentration	8 Reporting Limit		Method Blank Concentration	Method Blank Reporting Limit
DHS Method:						
Total Petroleum Hydrocarbons as Diesel	mg/kg	2,900	✓	15	ND	1.0

QC Summary:

% Recovery: 88 and 72
% RPD: 33 and 0.7

Concentrations reported as ND were not detected at or above the reporting limit.

Samples 4A, 4B and 8 indicate compounds eluting earlier than diesel.

LOG NUMBER: 1500
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/09/91
DATE ANALYZED: 11/10/91, 11/11/91 and 11/12/91
DATE REPORTED: 11/12/91
PAGE: Three

Sample Type: Soil

Method and Constituent:	Units	1 Concentration	1 Reporting Limit	2 Concentration	2 Reporting Limit	3A Concentration	3A Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	mg/kg	3.4 ✓	0.50	76 ✓	0.50	59 ✓	1.5
EPA Method 8020 for:							
Benzene	mg/kg	0.80 ✓	0.0050	0.59 ✓	0.013	0.27 ✓	0.13
Toluene	mg/kg	0.0068	0.0050	0.23	0.011	0.79	0.11
Ethylbenzene	mg/kg	0.015	0.0050	3.5	0.012	1.4	0.12
Xylenes	mg/kg	0.12	0.015	52	0.030	5.3	0.30

Method and Constituent:	Units	3B Concentration	3B Reporting Limit	4A Concentration	4A Reporting Limit	4B Concentration	4B Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	mg/kg	ND ✓	0.50	150 ✓	0.50	620 ✓	3.0
EPA Method 8020 for:							
Benzene	mg/kg	ND ✓	0.0050	7.5 ✓	0.026	37 ✓	1.0
Toluene	mg/kg	ND	0.0050	19	0.022	1.6	0.82
Ethylbenzene	mg/kg	ND	0.0050	8.9	0.024	53	1.0
Xylenes	mg/kg	ND	0.015	32	0.060	130	2.0

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1500
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/09/91
DATE ANALYZED: 11/10/91, 11/11/91 and 11/12/91
DATE REPORTED: 11/12/91
PAGE: Four

Sample Type: Soil

Method and Constituent:	Units	6 Concentration	6 Reporting Limit	7 Concentration	7 Reporting Limit
DHS Method:					
Total Petroleum Hydrocarbons as Gasoline	mg/kg	36 ✓	0.50	210 ✓	0.50
EPA Method 8020 for:					
Benzene	mg/kg	11 ✓	0.013	ND ✓	0.026
Toluene	mg/kg	0.36	0.011	0.45	0.022
Ethylbenzene	mg/kg	0.82	0.012	1.4	0.024
Xylenes	mg/kg	8.1	0.030	14	0.060

Method and Constituent:	Units	8 Concentration	8 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
DHS Method:					
Total Petroleum Hydrocarbons as Gasoline	mg/kg	610 ✓	3.0	ND	0.50
EPA Method 8020 for:					
Benzene	mg/kg	3.4 ✓	1.0	ND	0.0050
Toluene	mg/kg	60	0.82	ND	0.0050
Ethylbenzene	mg/kg	27	1.0	ND	0.0050
Xylenes	mg/kg	170	2.0	ND	0.015

QC Summary:

% Recovery: 120 and 88
% RPD: 5.6 and 27

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1500
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/11/91
DATE ANALYZED: 11/12/91
DATE REPORTED: 11/12/91
PAGE: Five

Sample Type: Soil

Method and Constituent:	Units	Composite of 3 and 4 Concentration	Composite of 3 and 4 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit	QC Summary % Recovery	QC Summary % RPD
EPA Method 7420:							
Lead	mg/kg	7.2 ✓	2.5	ND	2.5	89	2.9

Concentrations reported as ND were not detected at or above the reporting limit.

Louis W. DuPuis for
Louis W. DuPuis
Quality Assurance/Quality Control Manager

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

LOG NUMBER: 1500A
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/08/91
DATE ANALYZED: 11/10/91
DATE REPORTED: 11/13/91

CUSTOMER: R.S. Eagan and Company

REQUESTER: Robert Eagan

PROJECT: Oakland Main Post Office, 1675 7th Street, Oakland, CA

Sample Type: Soil

Method and Constituent:	Units	5 Concentration	5 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
DHS Method:					
Total Petroleum Hydrocarbons as Diesel	mg/kg	ND ✓	1.0	ND	1.0

QC Summary:

% Recovery: 88
% RPD: 33

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1500A
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/09/91
DATE ANALYZED: 11/11/91
DATE REPORTED: 11/13/91
PAGE: Two

Sample Type: Soil

Method and Constituent:	Units	5 Concentration	5 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
DHS Method:					
Total Petroleum Hydrocarbons as Gasoline	mg/kg	ND ✓	0.50	ND	0.50
EPA Method 8020 for:					
Benzene	mg/kg	0.0068 ✓	0.0050	ND	0.0050
Toluene	mg/kg	ND	0.0050	ND	0.0050
Ethylbenzene	mg/kg	ND	0.0050	ND	0.0050
Xylenes	mg/kg	ND	0.015	ND	0.015

QC Summary:

% Recovery: 120
% RPD: 5.6

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1500A
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE ANALYZED: 11/12/91
DATE REPORTED: 11/13/91
PAGE: Four

Sample Type: Soil

Method and Constituent	Units	5 Concentration	5 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
EPA Method 8010:					
Dichlorodifluoromethane	mg/kg	ND	0.0010	ND	0.0010
Chloromethane	mg/kg	ND	0.0010	ND	0.0010
Vinyl Chloride	mg/kg	ND	0.00050	ND	0.00050
Bromomethane	mg/kg	ND	0.00050	ND	0.00050
Chloroethane	mg/kg	ND	0.00050	ND	0.00050
Trichlorofluoromethane	mg/kg	ND	0.00050	ND	0.00050
Trichlorotrifluoroethane	mg/kg	ND	0.00050	ND	0.00050
1,1-Dichloroethene	mg/kg	ND	0.00050	ND	0.00050
Dichloromethane	mg/kg	0.0024	0.00050	ND	0.00050
Trans-1,2-Dichloroethene	mg/kg	ND	0.00050	ND	0.00050
1,1-Dichloroethane	mg/kg	ND	0.00050	ND	0.00050
Cis-1,2-Dichloroethene	mg/kg	ND	0.00050	ND	0.00050
Chloroform	mg/kg	ND	0.00050	ND	0.00050
1,1,1-Trichloroethane	mg/kg	ND	0.00050	ND	0.00050
Carbon Tetrachloride	mg/kg	ND	0.00050	ND	0.00050
1,2-Dichloroethane	mg/kg	ND	0.00050	ND	0.00050
Trichloroethene	mg/kg	ND	0.00050	ND	0.00050
1,2-Dichloropropane	mg/kg	ND	0.00050	ND	0.00050

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1500A
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE ANALYZED: 11/12/91
DATE REPORTED: 11/13/91
PAGE: Five

Sample Type: Soil

Method and Constituent	Units	5 Concentration	5 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
EPA Method 8010 (Continued):					
Bromodichloromethane	mg/kg	ND	0.00050	ND	0.00050
2-Chloroethylvinylether	mg/kg	ND	0.0010	ND	0.0010
Cis-1,3-Dichloropropene	mg/kg	ND	0.00050	ND	0.00050
Trans-1,3-Dichloropropene	mg/kg	ND	0.00050	ND	0.00050
1,1,2-Trichloroethane	mg/kg	ND	0.00050	ND	0.00050
Tetrachloroethene	mg/kg	0.0099	0.00050	ND	0.00050
Dibromochloromethane	mg/kg	ND	0.00050	ND	0.00050
Chlorobenzene	mg/kg	ND	0.00050	ND	0.00050
Bromoform	mg/kg	ND	0.00050	ND	0.00050
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.00050	ND	0.00050
1,2-Dichlorobenzene	mg/kg	ND	0.0010	ND	0.0010
1,3-Dichlorobenzene	mg/kg	ND	0.0010	ND	0.0010
1,4-Dichlorobenzene	mg/kg	ND	0.0010	ND	0.0010

QC Summary:

% Surrogate Recovery:	53	95

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1500A
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/12/91
DATE ANALYZED: 11/12/91
DATE REPORTED: 11/13/91
PAGE: Six

Sample Type: Soil

d and ituent	Units	5 Concen-tration	5 Reporting Limit	Method Blank Concen-tration	Method Blank Reporting Limit
ethod 8080:					
clor 1016	mg/kg	ND	0.080	ND	0.080
or 1221	mg/kg	ND	0.080	ND	0.080
lor 1232	mg/kg	ND	0.080	ND	0.080
or 1242	mg/kg	ND	0.080	ND	0.080
or 1248	mg/kg	ND	0.080	ND	0.080
lor 1254	mg/kg	ND	0.16	ND	0.16
or 1260	mg/kg	ND	0.16	ND	0.16
ummary:					
rogate Recovery:		110		99	

centrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1500A
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/12/91
DATE ANALYZED: 11/13/91
DATE REPORTED: 11/13/91
PAGE: Seven

Sample Type: Soil

Method and Constituent:	Units	5 Concentration	5 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
EPA Method 8270:					
Phenol	mg/kg	ND	0.33	ND	0.33
Bis(2-Chloroethyl)Ether	mg/kg	ND	0.33	ND	0.33
2-Chlorophenol	mg/kg	ND	0.33	ND	0.33
1,3-Dichlorobenzene	mg/kg	ND	0.33	ND	0.33
1,4-Dichlorobenzene	mg/kg	ND	0.33	ND	0.33
Benzyl Alcohol	mg/kg	ND	0.33	ND	0.33
1,2-Dichlorobenzene	mg/kg	ND	0.33	ND	0.33
2-Methylphenol	mg/kg	ND	0.33	ND	0.33
Bis(2-Chloroisopropyl)Ether	mg/kg	ND	0.33	ND	0.33
4-Methylphenol	mg/kg	ND	0.33	ND	0.33
N-Nitroso-Di-N-Propylamine	mg/kg	ND	0.33	ND	0.33
Hexachloroethane	mg/kg	ND	0.33	ND	0.33
Nitrobenzene	mg/kg	ND	0.33	ND	0.33
Isophorone	mg/kg	ND	0.33	ND	0.33
2-Nitrophenol	mg/kg	ND	0.33	ND	0.33
2,4-Dimethylphenol	mg/kg	ND	0.33	ND	0.33
Benzoic Acid	mg/kg	ND	1.7	ND	1.7
Bis(-2-Chloroethoxy)Methane	mg/kg	ND	0.33	ND	0.33
2,4-Dichlorophenol	mg/kg	ND	0.33	ND	0.33
1,2,4-Trichlorobenzene	mg/kg	ND	0.33	ND	0.33
Naphthalene	mg/kg	ND	0.33	ND	0.33
4-Chloroaniline	mg/kg	ND	0.33	ND	0.33
Hexachlorobutadiene	mg/kg	ND	0.33	ND	0.33
4-Chloro-3-Methylphenol	mg/kg	ND	0.33	ND	0.33
2-Methylnaphthalene	mg/kg	ND	0.33	ND	0.33

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1500A
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/12/91
DATE ANALYZED: 11/13/91
DATE REPORTED: 11/13/91
PAGE: Eight

Sample Type: Soil

Method and Constituent	Units	5 Concentration	5 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
EPA Method 8270 (Continued):					
Hexachlorocyclopentadiene	mg/kg	ND	0.33	ND	0.33
2,4,6-Trichlorophenol	mg/kg	ND	0.33	ND	0.33
2,4,5-Trichlorophenol	mg/kg	ND	1.7	ND	1.7
2-Chloronaphthalene	mg/kg	ND	0.33	ND	0.33
2-Nitroaniline	mg/kg	ND	1.7	ND	1.7
Dimethylphthalate	mg/kg	ND	0.33	ND	0.33
Acenaphthylene	mg/kg	ND	0.33	ND	0.33
2,6-Dinitrotoluene	mg/kg	ND	0.33	ND	0.33
3-Nitroaninline	mg/kg	ND	1.7	ND	1.7
Acenaphthene	mg/kg	ND	0.33	ND	0.33
2,4-Dinitrophenol	mg/kg	ND	1.7	ND	1.7
4-Nitrophenol	mg/kg	ND	1.7	ND	1.7
Dibenzofuran	mg/kg	ND	0.33	ND	0.33
2,4-Dinitrotoluene	mg/kg	ND	0.33	ND	0.33
Diethylphthalate	mg/kg	ND	0.33	ND	0.33
4-Chlorophenyl-Phenylether	mg/kg	ND	0.33	ND	0.33
Fluorene	mg/kg	ND	0.33	ND	0.33
4-Nitroaniline	mg/kg	ND	1.7	ND	1.7
4,6-Dinitro-2-Methylphenol	mg/kg	ND	1.7	ND	1.7
N-Nitrosodiphenylamine (1)	mg/kg	ND	0.33	ND	0.33
4-Bromophenyl-Phenylether	mg/kg	ND	0.33	ND	0.33
Hexachlorobenzene	mg/kg	ND	0.33	ND	0.33
Pentachlorophenol	mg/kg	ND	1.7	ND	1.7
Phenanthrene	mg/kg	ND	0.33	ND	0.33
Anthracene	mg/kg	ND	0.33	ND	0.33

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1500A
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/12/91
DATE ANALYZED: 11/13/91
DATE REPORTED: 11/13/91
PAGE: Nine

Sample Type: Soil

Method and Constituent: EPA Method 8270 (Continued):	Units	5 Concentration	5 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
Di-N-Butylphthalate	mg/kg	ND	0.33	ND	0.33
Fluoranthene	mg/kg	ND	0.33	ND	0.33
Pyrene	mg/kg	ND	0.33	ND	0.33
Butylbenzylphthalate	mg/kg	ND	0.33	ND	0.33
3,3'-Dichlorobenzidine	mg/kg	ND	0.67	ND	0.67
Benzo(a)Anthracene	mg/kg	ND	0.33	ND	0.33
Chrysene	mg/kg	ND	0.33	ND	0.33
Bis(2-Ethylhexyl)Phthalate	mg/kg	ND	0.33	ND	0.33
Di-N-Octylphthalate	mg/kg	ND	0.33	ND	0.33
Benzo(b)Fluoranthene	mg/kg	ND	0.33	ND	0.33
Benzo(k)Fluoranthene	mg/kg	ND	0.33	ND	0.33
Benzo(a)Pyrene	mg/kg	ND	0.33	ND	0.33
Indeno(1,2,3-cd)Pyrene	mg/kg	ND	0.33	ND	0.33
Dibenz(a,h)Anthracene	mg/kg	ND	0.33	ND	0.33
Benzo(g,h,i)Perylene	mg/kg	ND	0.33	ND	0.33
Aniline	mg/kg	ND	0.33	ND	0.33
Azobenzene	mg/kg	ND	0.33	ND	0.33
Benzidine	mg/kg	ND	1.7	ND	1.7
Creosote	mg/kg	ND	3.3	ND	3.3
Surrogate % Recovery:					
2-Fluorophenol		52		48	
Phenol-D5		35		32	
Nitrobenzene-D5		56		52	
2-Flourobiphenyl		70		58	
2,4,6-Tribromophenol		66		55	
Terphenyl-D14		91		83	

Concentrations reported as ND were not detected at or above the reporting limit.

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (415) 783-6960
Facsimile (415) 783-1512

date? sign?

TAL

CHAIN OF CUSTODY RECORD

1500

Page 1 of 3

Proj.No.	Project Name	No. of Containers	TPHD	TPH6/BTEX				REMARKS
	Oakland Main Post Office, 1675 7th St, Oakland, CA							
Samplers: (signature) John Kang for TAL								
Sample ID	Date	Time	Site Location					
1	11/8/91	12:10	1675 7th St.	1-bt.	X	X		@6'
2		12:15			X	X		@6'
3A		2:05			X	X		@6'
3B		2:10			X	X		@6'
4A		2:15			X	X		@6'
4B		2:20			X	X		@6'
6		1:15			X	X		@3' Diesel Island
7		1:30			X	X		@3' Diesel Island
8	↓	1:35	↓	↓	X	X		@3' Gas Island

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	**Date/Time**	**Received by: (signature)**	**Date/Time**
Received for Laboratory by: (signature)			**Date/Time**

REMARKS Field Sampling
2-day TAT
soil
1-bt ea
on ice
Y-2
YK

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Telephone (415) 783-6960
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TAL

CHAIN OF CUSTODY RECORD

Proj.No.	Project Name

Samplers: (signature) John [signature]

Page 2 of 3

Sample ID	Date	Time	Site Location	No. of Containers	Pb	TPHD	TPHG/BTXE	O&G F	TTLC metals (Cd, Cr, Pb, Ni, Zn)	8010	8270 (PCP, PCB, PNA, Creosote)	REMARKS
3	11/8/91	12:30	1675 7th St	1-bt. }	X							@6' } Composite
4	↓	12:35		}								@6' }
5	↓	1:00	↓	↓		x	x	x	x	x	x	@5'
												initiated
												11/11/91
												per Bill ~~due 11/13/91~~
												* 8080,
												8010, 8270 due on 11/13/91
												& O&G, TPHD, TPHG/BTEX, metals
												due 11/12/91

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Received for Laboratory by: (signature)	Date/Time

REMARKS

Trace Analysis Laboratory, Inc.

LOG NUMBER:	1500A
DATE SAMPLED:	11/08/91
DATE RECEIVED:	11/08/91
DATE EXTRACTED:	11/09/91
DATE ANALYZED:	11/11/91
DATE REPORTED:	11/13/91
PAGE:	Three

Sample Type: Soil

Method and Constituent:	Units	5 Concentration	5 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
Standard Method 5520F Hydrocarbons:					
Oil and Grease	mg/kg	ND	50	ND	50

QC Summary:

% Recovery: 72*
% RPD: 0.0

Concentrations reported as ND were not detected at or above the reporting limit.

* The Recovery is for the Laboratory Control Sample, due to interference in the spiked sample.

LOG NUMBER: 1500A
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/11/91
DATE ANALYZED: 11/12/91
DATE REPORTED: 11/13/91
PAGE: Ten

Sample Type: Soil

Method and Constituent:	Units	5 Concentration	5 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit	QC Summary % Recovery	QC Summary % RPD
EPA Method 7130:							
Cadmium	mg/kg	1.0 ✓	0.25	ND	0.25	110	2.1
EPA Method 7190:							
Chromium	mg/kg	24 ✓	1.2	ND	1.2	82	0.6
EPA Method 7420:							
Lead	mg/kg	68 ✓	2.5	ND	2.5	89	2.9
EPA Method 7520:							
Nickel	mg/kg	18 ✓	7.5	ND	7.5	100	1.9
EPA Method 7950:							
Zinc	mg/kg	90 ✓	1.2	ND	1.2	95	0.9

Concentrations reported as ND were not detected at or above the reporting limit.

for

Louis W. DuPuis
Quality Assurance/Quality Control Manager

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

LOG NUMBER: 1499
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/08/91
DATE ANALYZED: 11/10/91
DATE REPORTED: 11/11/91

CUSTOMER: R.S. Eagan and Company

REQUESTER: Bob Eagan

PROJECT: USPS, 1675 7th Street

Sample Type: Soil

Method and Constituent:	Units	Composite of Alternate 1, 2 and 3 Concentration	Composite of Alternate 1, 2 and 3 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
DHS Method:					
Total Petroleum Hydrocarbons as Diesel	mg/kg	ND	1.0	ND	1.0

QC Summary:

% Recovery: 88
% RPD: 33

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1499
DATE SAMPLED: 11/08/91
DATE RECEIVED: 11/08/91
DATE EXTRACTED: 11/09/91
DATE ANALYZED: 11/11/91
DATE REPORTED: 11/11/91
PAGE: Two

Sample Type: Soil

Method and Constituent:	Units	Composite of Alternate 1, 2 and 3 Concentration	Composite of Alternate 1, 2 and 3 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
DHS Method:					
Total Petroleum Hydrocarbons as Gasoline	mg/kg	ND	0.50	ND	0.50
EPA Method 8020 for:					
Benzene	mg/kg	ND	0.0050	ND	0.0050
Toluene	mg/kg	ND	0.0050	ND	0.0050
Ethylbenzene	mg/kg	ND	0.0050	ND	0.0050
Xylenes	mg/kg	ND	0.015	ND	0.015

QC Summary:

% Recovery: 120
% RPD: 5.6

Concentrations reported as ND were not detected at or above the reporting limit.

Louis W. DuPuis
Quality Assurance/Quality Control Manager

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

November 15, 1991

Mr. Robert Eagan
R.S. Eagan and Company
1992 National Avenue
Hayward, California 94545-1787

Dear Mr. Eagan:

Trace Analysis Laboratory took twenty four soil samples on November 12, 1991 for your project, Oakland Main Post Office, 1675 7th Street, Oakland, CA (our custody log number 1519).

These samples were composited and analyzed for Total Petroleum Hydrocarbons as Diesel, Gasoline, Benzene, Toluene, Ethylbenzene and Xylenes. Our analytical report and the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

Jennifer Pekol

Jennifer Pekol
Project Specialist

Enclosures

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

LOG NUMBER: 1519
DATE SAMPLED: 11/12/91
DATE RECEIVED: 11/12/91
DATE EXTRACTED: 11/13/91
DATE ANALYZED: 11/15/91
DATE REPORTED: 11/15/91

CUSTOMER: R.S. Eagan and Company

REQUESTER: Robert Eagan

PROJECT: Oakland Main Post Office, 1675 7th Street, Oakland, CA

Sample Type: Soil

Method and Constituent:	Units	Composite of 1, 2, 3, and 4 Concentration	Reporting Limit	Composite of 5, 6, 7, and 8 Concentration	Reporting Limit	Composite of 9, 10, 11, and 12 Concentration	Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Diesel	mg/kg	1,500 ✓	1.8	1,600 ✓	1.8	1,600 ✓	9.8

Method and Constituent:	Units	Composite of 13, 14, 15, and 16 Concentration	Reporting Limit	Composite of 17, 18, 19, and 20 Concentration	Reporting Limit	Composite of 21, 22, 23, and 24 Concentration	Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Diesel	mg/kg	1,600 ✓	9.8	660 ✓	9.8	2,600 ✓	9.8

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1519
DATE SAMPLED: 11/12/91
DATE RECEIVED: 11/12/91
DATE EXTRACTED: 11/13/91
DATE ANALYZED: 11/15/91
DATE REPORTED: 11/15/91
PAGE: Two

Sample Type: Soil

Method and Constituent:	Units	Method Blank Concentration	Method Blank Reporting Limit
DHS Method:			
Total Petroleum Hydrocarbons as Diesel	mg/kg	ND	1.5

QC Summary:

% Recovery: 73*
% RPD: 12

Concentrations reported as ND were not detected at or above the reporting limit.

* The Recovery is based on the Laboratory Control Sample due to high concentration of diesel in the spiked sample.

LOG NUMBER: 1519
DATE SAMPLED: 11/12/91
DATE RECEIVED: 11/12/91
DATE EXTRACTED: 11/12/91
DATE ANALYZED: 11/15/91
DATE REPORTED: 11/15/91
PAGE: Three

Sample Type: Soil

Method and Constituent:	Units	Composite of 1, 2, 3, and 4 Concentration	Reporting Limit	Composite of 5, 6, 7, and 8 Concentration	Reporting Limit	Composite of 9, 10, 11, and 12 Concentration	Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	mg/kg	590 ✓	4.2	770 ✓	4.2	240 ✓	4.2
EPA Method 8020 for:							
Benzene	mg/kg	2.5 ✓	0.26	1.3 ✓	0.26	3.1 ✓	0.26
Toluene	mg/kg	46	0.22	13	0.22	0.61	0.22
Ethylbenzene	mg/kg	12	0.26	12	0.26	4.3	0.26
Xylenes	mg/kg	160	0.62	180	0.62	77	0.62

Method and Constituent:	Units	Composite of 13, 14, 15, and 16 Concentration	Reporting Limit	Composite of 17, 18, 19, and 20 Concentration	Reporting Limit	Composite of 21, 22, 23, and 24 Concentration	Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	mg/kg	280 ✓	4.2	190 ✓	4.2	210 ✓	4.2
EPA Method 8020 for:							
Benzene	mg/kg	ND ✓	0.26	ND ✓	0.26	ND ✓	0.26
Toluene	mg/kg	2.8	0.22	1.3	0.22	1.8	0.22
Ethylbenzene	mg/kg	3.2	0.26	0.93	0.26	2.8	0.26
Xylenes	mg/kg	100	0.62	18	0.62	63	0.62

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 1519
DATE SAMPLED: 11/12/91
DATE RECEIVED: 11/12/91
DATE EXTRACTED: 11/12/91
DATE ANALYZED: 11/15/91
DATE REPORTED: 11/15/91
PAGE: Four

Sample Type: Soil

Method and Constituent:	Units	Method Blank Concentration	Method Blank Reporting Limit
DHS Method:			
Total Petroleum Hydrocarbons as Gasoline	mg/kg	ND	0.50
EPA Method 8020 for:			
Benzene	mg/kg	ND	0.0050
Toluene	mg/kg	ND	0.0050
Ethylbenzene	mg/kg	ND	0.0050
Xylenes	mg/kg	ND	0.015

QC Summary:

% Recovery: 80
% RPD: 24

Concentrations reported as ND were not detected at or above the reporting limit.

Louis W. DuPuis for
Louis W. DuPuis
Quality Assurance/Quality Control Manager

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (415) 783-6960
Facsimile (415) 783-1512

TAL

CHAIN OF CUSTODY RECORD

Proj.No.	Project Name	No. of Containers	TPHD	TPH/BTE			
	Oakland Main Post office, 1675 7th St. Oakland, CA						
Samplers: (signature) John Kang							

Page 1 of 3

1519

Sample ID	Date	Time	Site Location					
1	11/12/91	2:25	1675 7th St	1-6t.				
2		2:30			X	X	(comp)	Stockpile #1 Composite
3		2:35						
4		2:40						
5		2:45						
6		2:50			X	X	(comp)	Stockpile #2 Composite
7		2:55						
8		3:00						

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	**Date/Time**	**Received by: (signature)**	**Date/Time**
Received for Laboratory by: (signature)			**Date/Time**

REMARKS

Field Sampling
3-day TAT
Soil
on ice
1-6t ea
Y-2
JK

Founding Member of the Association of California Testing Laboratories

Trace Analysis Laboratory, Inc.
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Telephone (415) 783-6960
Facsimile (415) 783-1512

CHAIN OF CUSTODY RECORD

Proj.No.	Project Name
	Oakland Main Post Office 1675-7th St Oakland CA.

Samplers: (signature)

Sample ID	Date	Time	Site Location	No. of Con-tainers	TPHD	TPHG/BTEX			REMARKS
9	11/12/91	3:05	1675 7th St.	1-bt.					
10		3:10			X	X	(comp)		Stockpile #3 composite
11		3:15							
12		3:20							
13		3:25							
14		3:30			X	X	(comp)		stockpile #3 composite
15		3:35							
16	↓	3:40	↓	↓					

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	**Date/Time**	**Received by: (signature)**	**Date/Time**

Received for Laboratory by: (signature)	Date/Time

REMARKS

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (415) 783-6960
Facsimile (415) 783-1512

TAL

CHAIN OF CUSTODY RECORD

Proj.No.	Project Name	Samplers: (signature)
	Oakland Main Post Office	

Sample ID	Date	Time	Site Location	No. of Containers	TPHD	TPHG/BTEX		REMARKS
17	11/14/91	3:45	1675 7th St	tbt				
18		3:50			X	X	(comp)	stockpile #1 composite
19		3:55						
20		4:00						
21		4:05						
22		4:10			X	X	(comp)	stockpile #3 composite
23		4:15						
24		4:20						

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Received for Laboratory by: (signature)			Date/Time

REMARKS

RS Cogan Co.
1912 National Ave
Hayward · Ca.

Geo/Resource Consultants, Inc.
GEOLOGISTS / ENGINEERS / ENVIRONMENTAL SCIENTISTS
851 HARRISON STREET, SAN FRANCISCO, CALIFORNIA 94107

CHAIN OF CUSTODY RECORD

PROJECT NO. ______
DATE ______ PAGE ___ OF ___

1499

PROJECT NAME: USPS 1675 7th St
Client:
Address: 1675 7th St. Oakland
SAMPLERS (SIGNATURE): Jim Nichols
LABORATORY: Trace

ANALYSIS REQUESTED: EPA NO. | EPA NO. | EPA NO. | EPA NO. | EPA NO. | TPH BTEX gas/diesel | NO. OF CONTAINERS

SAMPLE NO.	DATE	TIME	LOCATION	EPA NO.	EPA NO.	EPA NO.	EPA NO.	EPA NO.	TPH BTEX					NO. OF CONTAINERS	
Alternate 1	11-8-91	0845	6'						X						Composit 3 samples
Alternate 2	11-8-91	0847	9'						X						
Alternate 3	11-8-91	0850	13'						X						

1 day TAT
soil
walk-in
1-lt ca
on ice
yes
[illegible]

1 RELINQUISHED BY:	DATE / TIME	3 RELINQUISHED BY:	DATE / TIME	5 RELINQUISHED BY:	DATE / TIME
Signature: Jim Nichol	11/8/91	Signature:		Signature: Rick Bennett	11/8/91
Printed Name: Jim Nichols	0900	Printed Name:		Printed Name: Rick Bennett	9:35
Company:		Company:		Company:	

2 RECEIVED BY:	DATE / TIME	4 RECEIVED BY:	DATE / TIME	6 RECEIVED BY (LAB):	DATE / TIME
Signature: Rick Bennett	11/8/91	Signature:		Signature: [illegible] / Trace Analysis lab	11/8/91
Printed Name: Rick BENNETT	0900	Printed Name:		Printed Name: Jennifer Pekul	9:35
Company:		Company:		Company:	

TOTAL NUMBER OF CONTAINERS

SAMPLE CONDITIONS
SEALED YES/NO
RECEIVED ON ICE YES/NO
SPECIAL SHIPMENT/HANDLING OR STORAGE REQUIREMENTS:

SHIPPING TICKET NO.:

SAMPLER–GOLD TRANSPORTER–PINK LAB–YELLOW GRC–WHITE AND GREEN

APPENDIX I

PHOTOGRAPHS

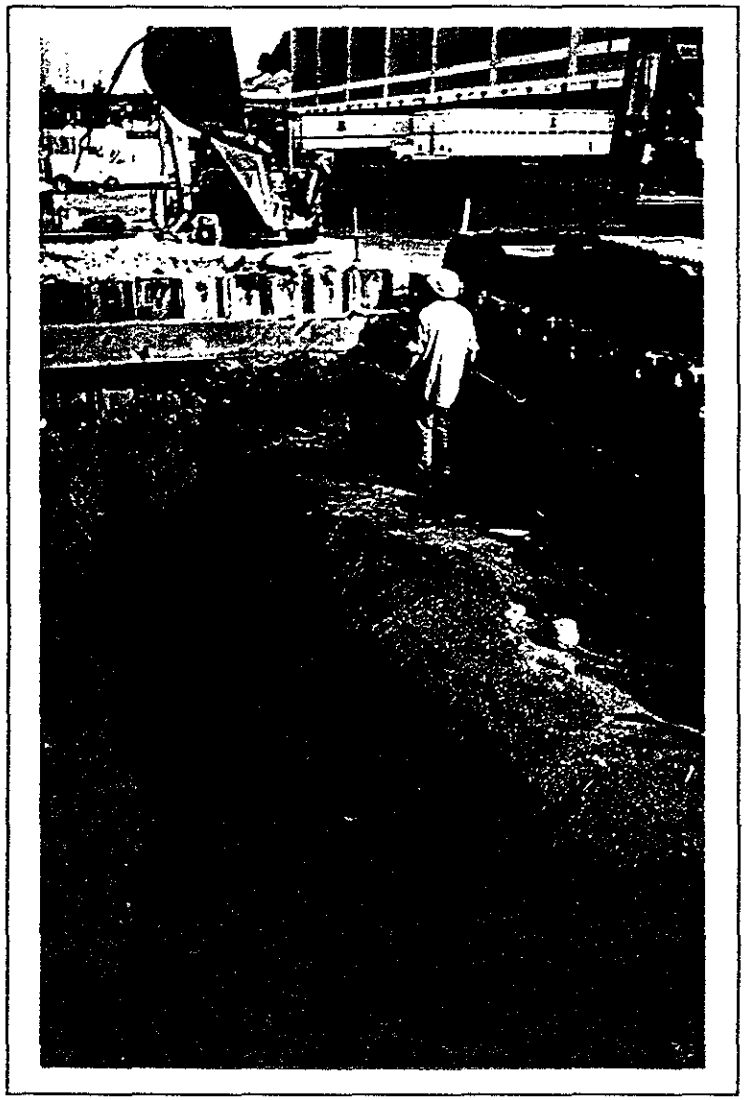

Photo A : Uncovering one of the 10,000-gallon USTs.

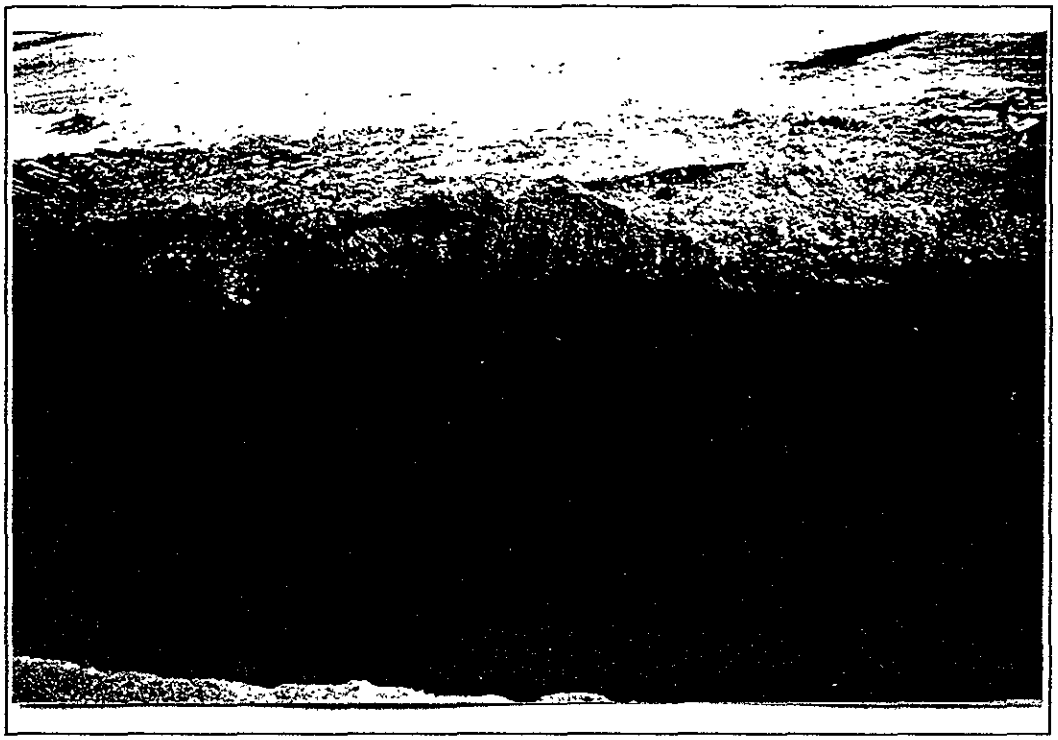

Photo B : 5,000-gallon UST excavation with visible contamination on the side wall.

Project Name: Oakland MPO
Project Number: 1708-001-00

Appr.
Date: 4/22/92

Geo/Resource Consultants, Inc.

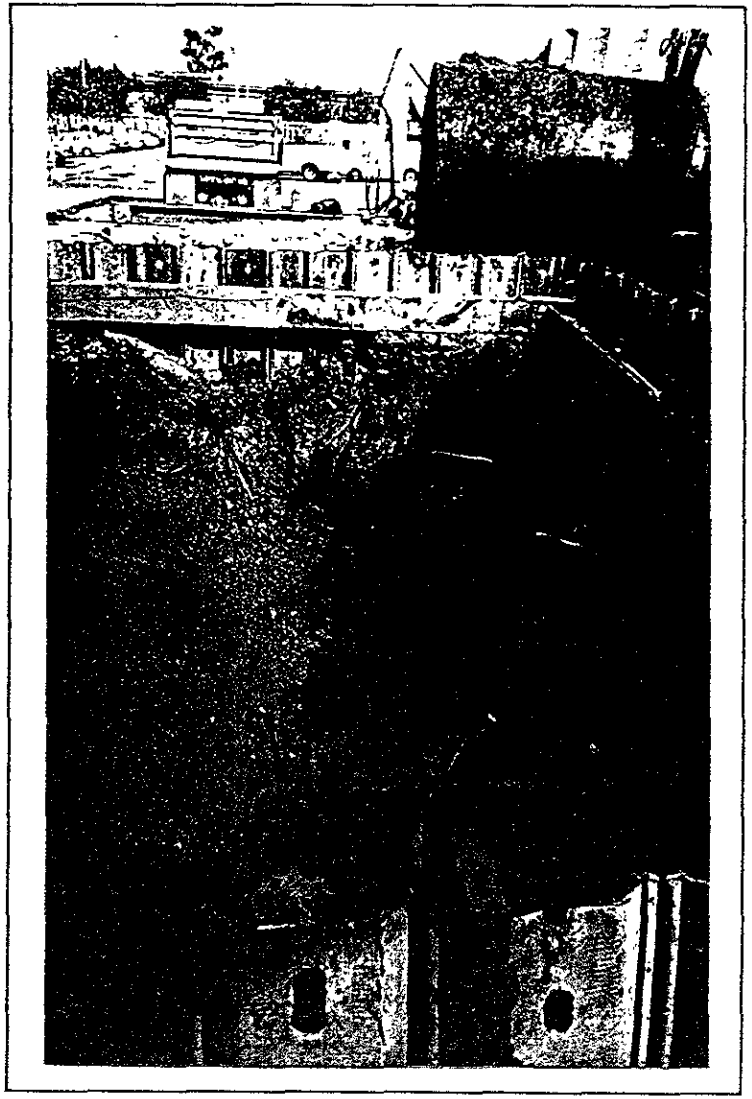

Photo C : Contamination in the 10,000-gallon UST excavation on the bottom and side walls.

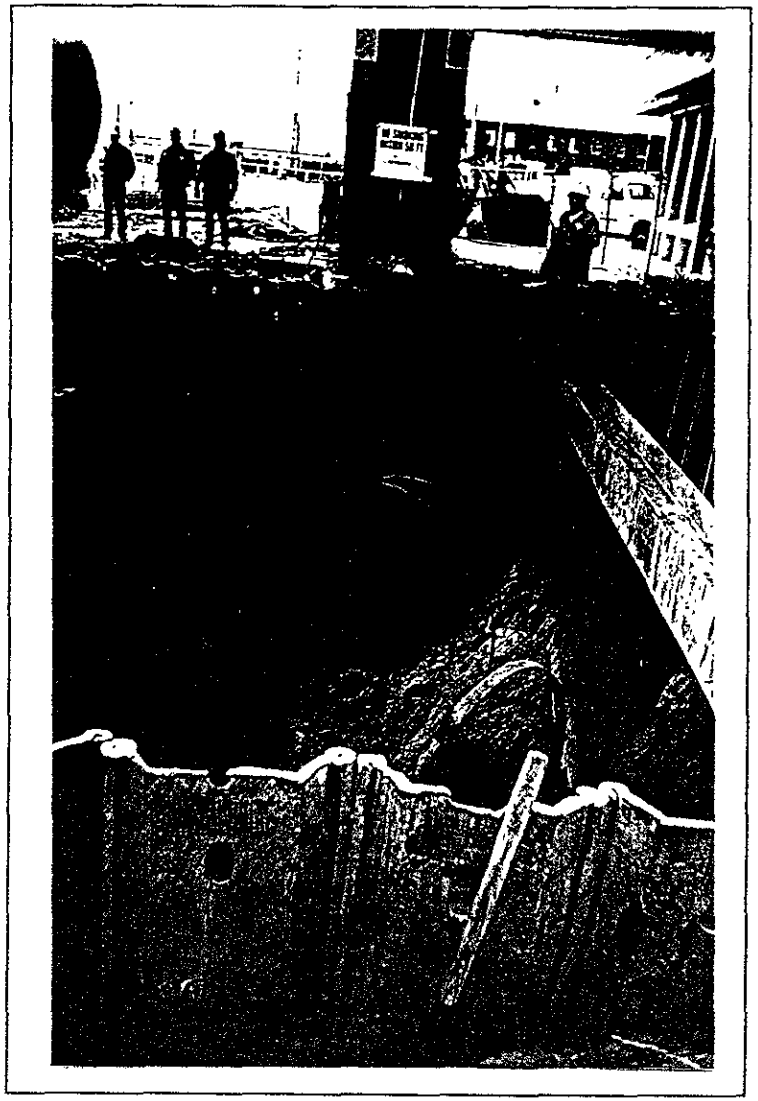

Photo D : 10,000-gallon UST excavation with sheet pile shoring.

Project Name: Oakland MPO
Project Number: 1708-001-00

Appr.
Date: 4/22/92

Photo E : H&H pump truck vacuuming the 10,000-gallon UST.

Photo F : Removal of the 5,000-gallon UST.

Project Name: Oakland MPO
Project Number: 1708-001-00

Appr.
Date: 4/22/92

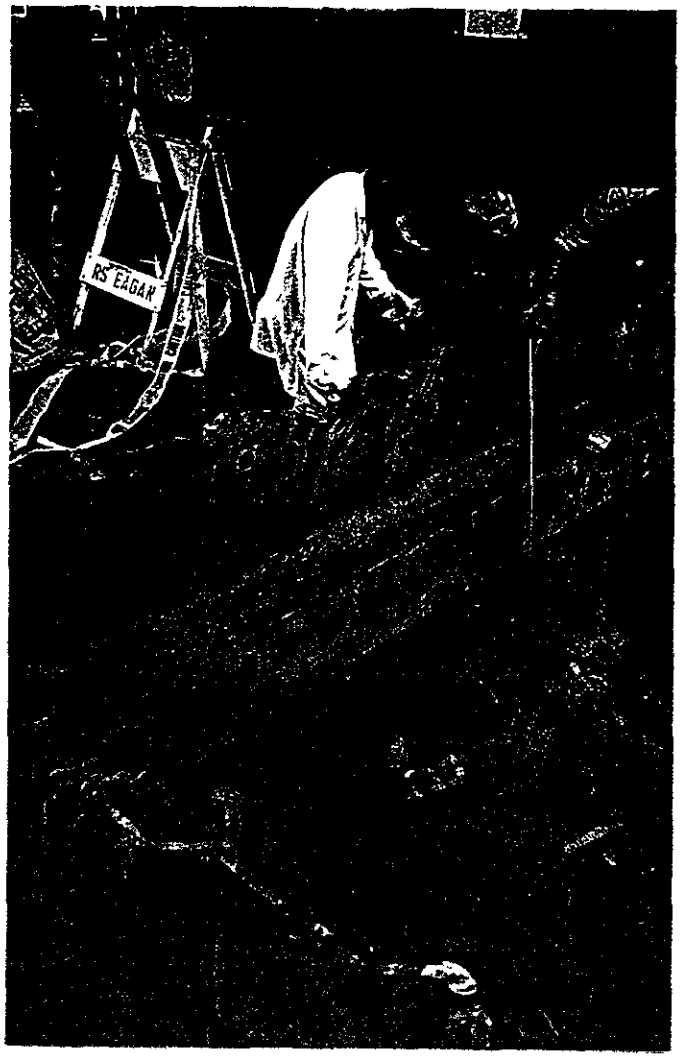

Photo G : Soil sampling of the 10,000-gallon UST excavation side wall.

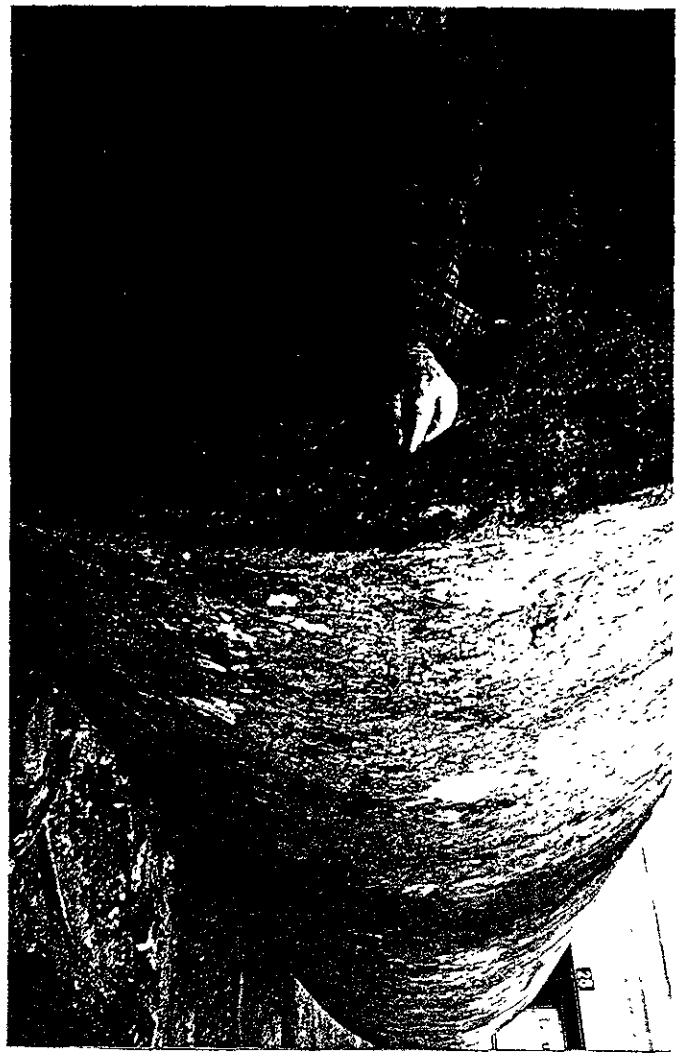

Photo H : Hole in the 5,000-gallon gasoline UST.

Project Name: Oakland MPO
Project Number: 1708-001-00

Appr.
Date: 4/22/92

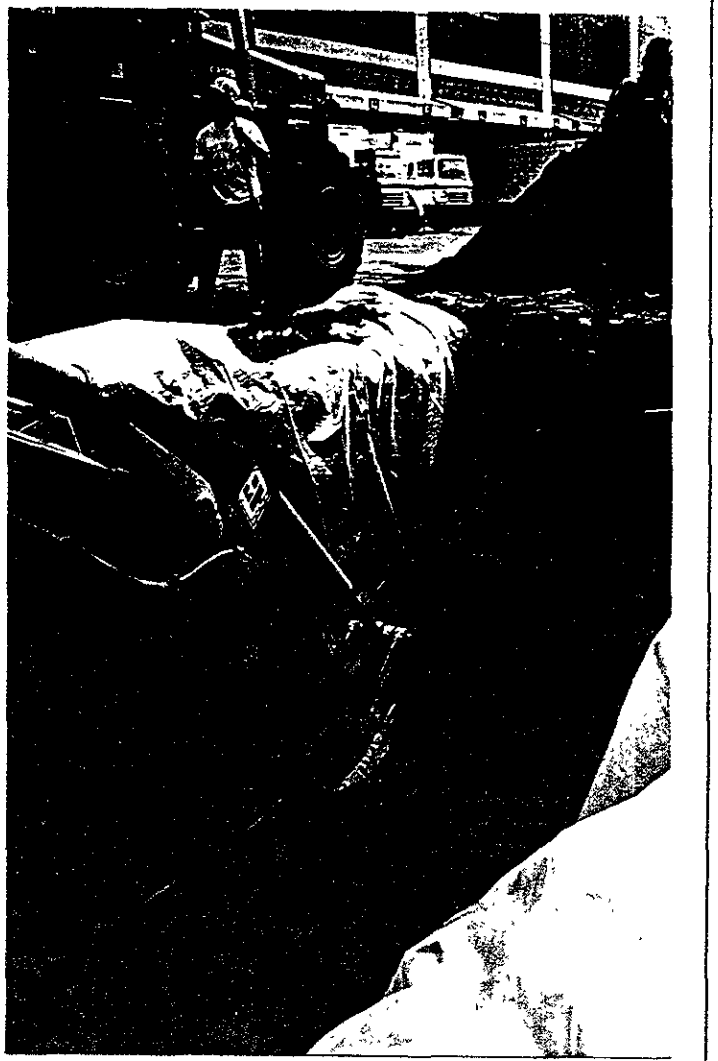

Photo I : Compacting soil during the backfilling operations.

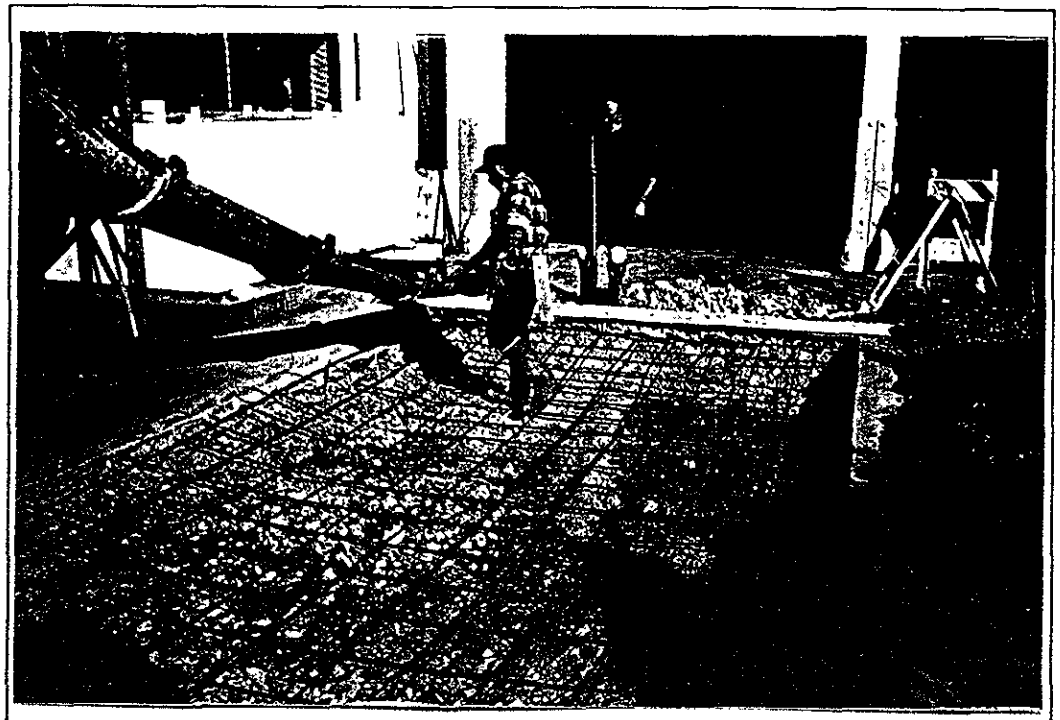

Photo J : Foundation preparation for the concrete pad for the waste oil UST.

Project Name: Oakland MPO
Project Number: 1708-001-00

Appr.
Date: 4/22/92

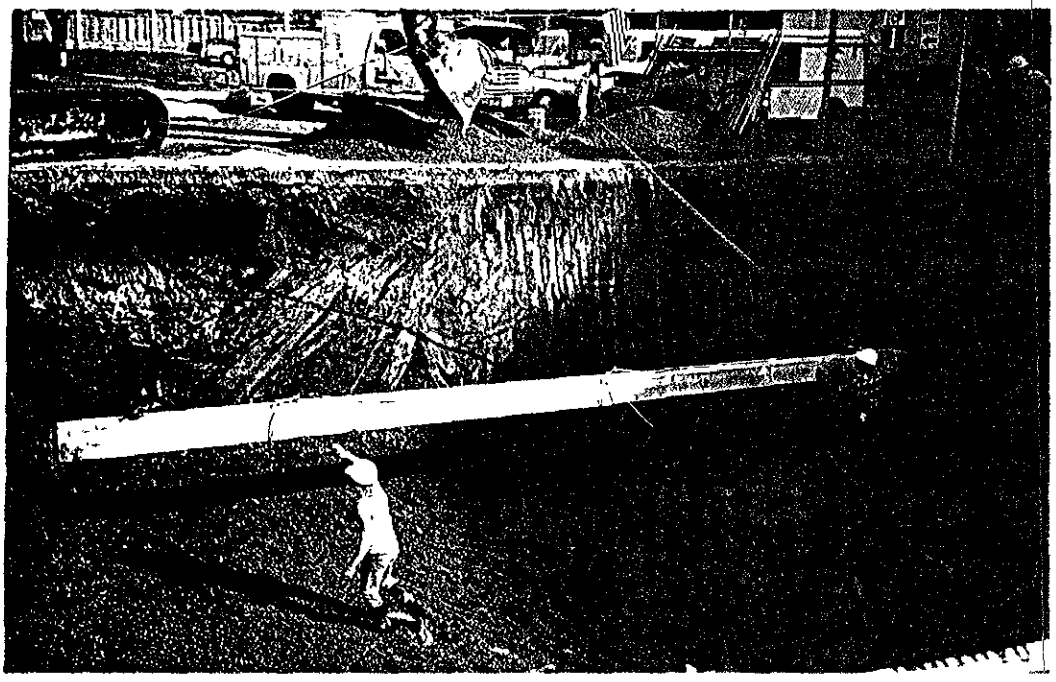

Photo K : Bedding for the new USTs with the first of six deadmen being placed in the excavation.

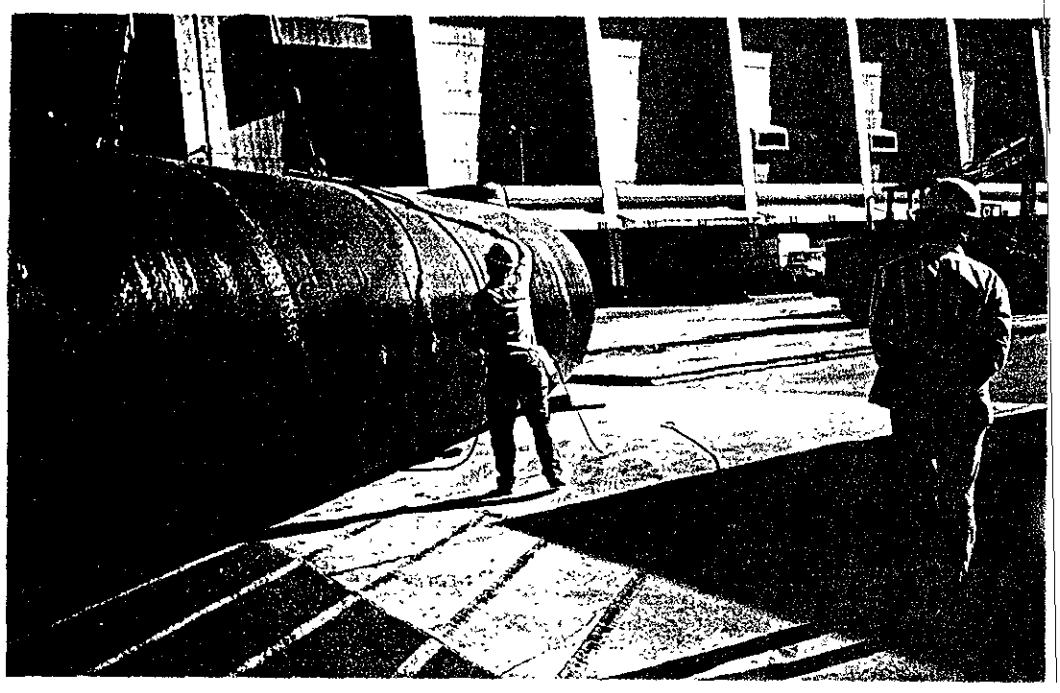

Photo L : Soap-test inspection of the 12,000-gallon UST prior to placement into excavation.

Project Name: Oakland MPO Appr.

Project Number: 1708-001-00 Date: 4/22/92

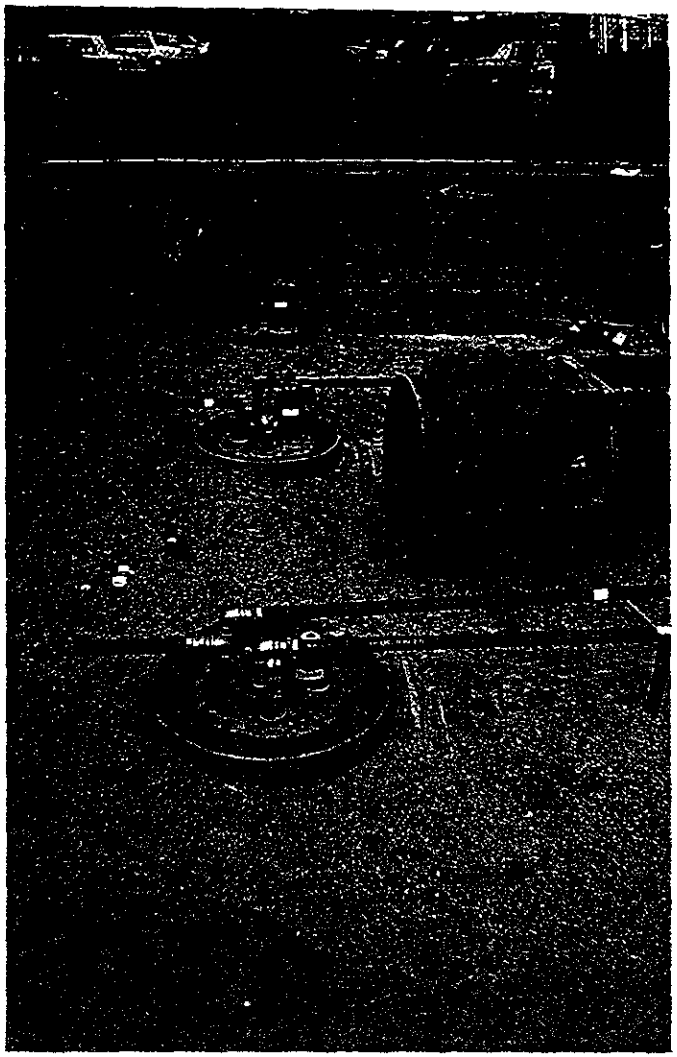

Photo M : Product pump plumbing for the USTs.

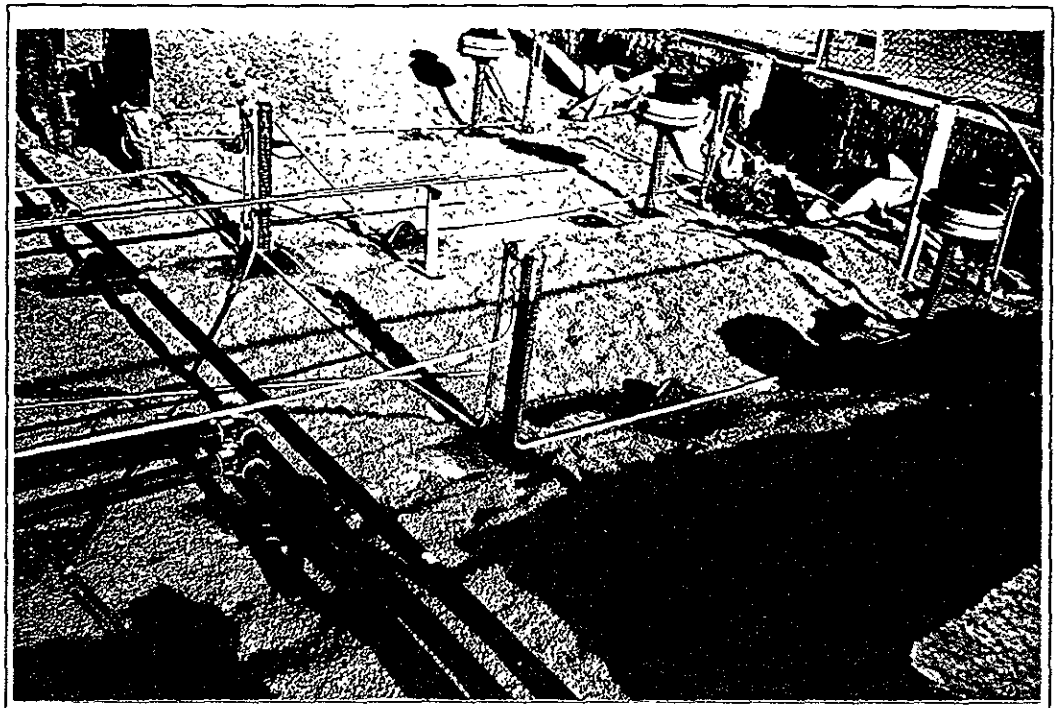

Photo N : UST electrical and plumbing connections.

Project Name: Oakland MPO
Project Number: 1708-001-00

Appr.
Date: 4/22/92

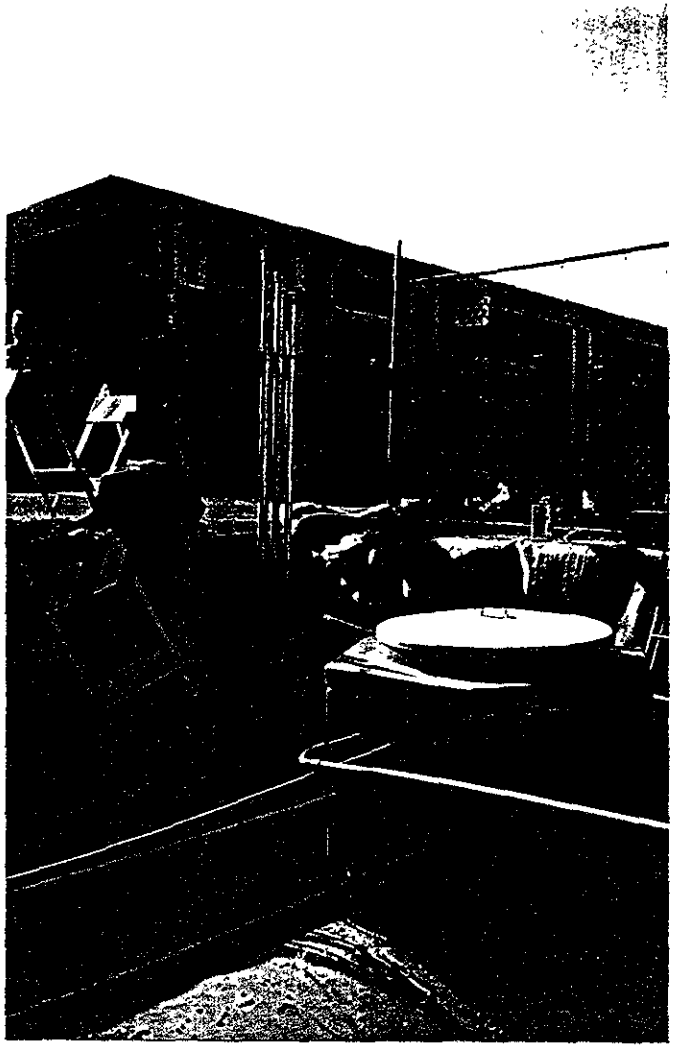

Photo O : Three vents from the new USTs attached to the rail.

Photo P : Soap-test inspection of the product line joint with the inspector.

Project Name: Oakland MPO
Project Number: 1708-001-00

Appr.
Date: 4/22/92

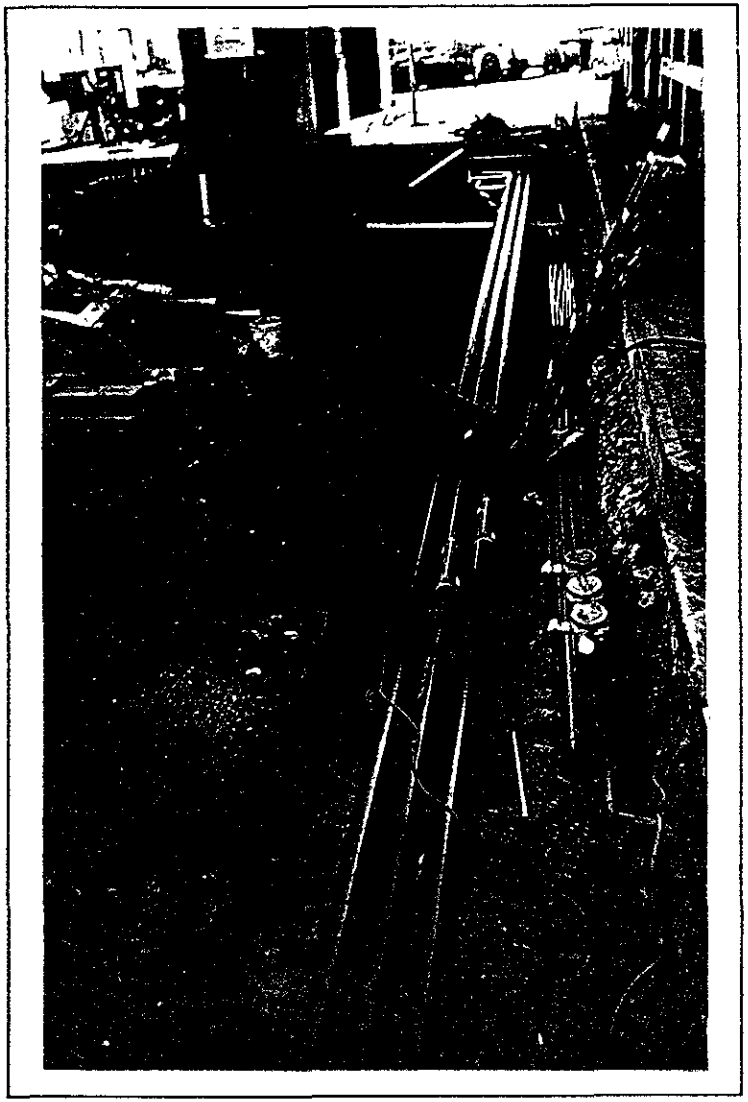

Photo Q : Two product lines, one vapor recovery line, and TLS-350 electrical conduit.

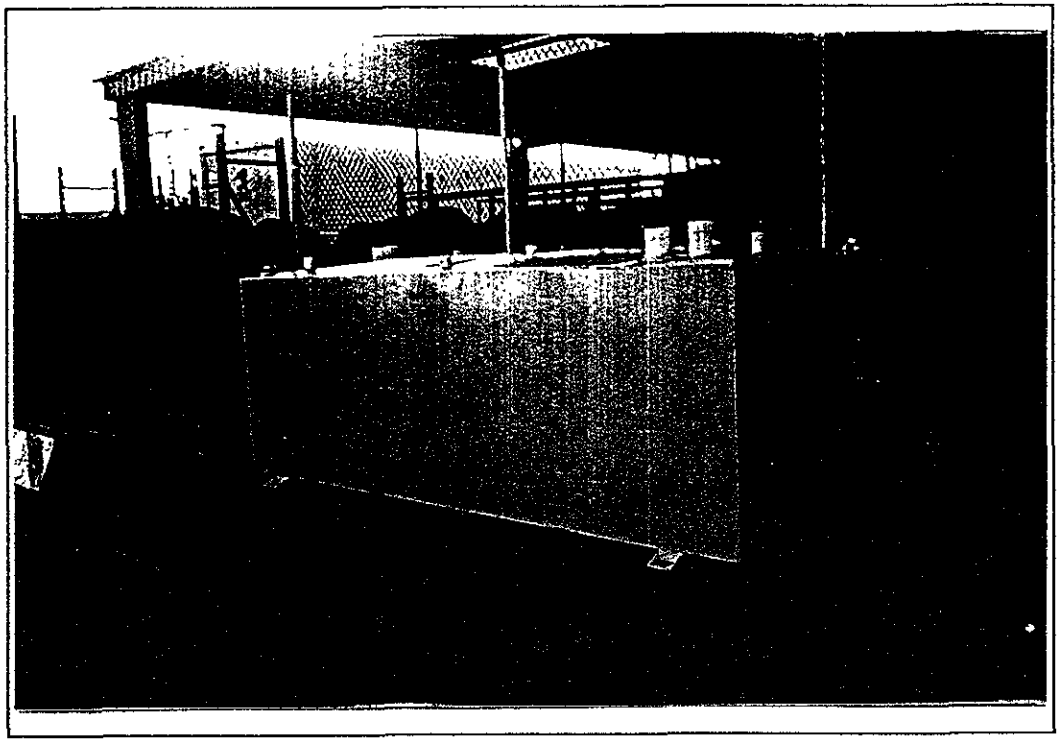

Photo R : Waste oil AGST.

Project Name: Oakland MPO
Project Number: 1708-001-00

Appr.
Date: 4/22/92

Geo/Resource Consultants, Inc.

INSTALLED
1,000-GALLON WASTE OIL
ABOVE-GROUND STORAGE TANK

DEMOLISHED 750-GALLON
WASTE OIL
UNDERGROUND STORAGE TANK

EXTENT OF EXCAVATION

UST 4

VEHICLE
MAINTENANCE
BUILDING
(VMB)

TRUCK ENTRANCE

GUARD RAIL FENCE

EMPLOYEE
PARKING AREA

INSTALLED
12,000-GALLON GASOLINE
UNDERGROUND STORAGE TANK

INSTALLED
12,000-GALLON DIESEL
UNDERGROUND STORAGE TANKS

EXCAVATION LIMITS

FUEL DISPENSING
ISLAND

DEMOLISHED
GASOLINE DISPENSER

UST 1

UST 2

REMOVED
10,000-GALLON
UNDERGROUND STOARGE TANKS
(Diesel)

SHEET FILE SHORING

ATION CANOPY

CHAIN-LINK FENCE

DEMOLISHED DIELSEL FUEL
DISPENSING ISLAND

EXTENT OF EXCAVATION AREA

DEMOLISHED DIESEL DISPENSER

EXTENT OF INITIAL ABATEMENT
EXCAVATION AREA

UST 3

REMOVED 5,000-GALLON (gas)
UNDERGROUND STORAGE TANK

TRUCK ACCESS ROADWAY

TRUCK ACCESS ROADWAY

UTILITY TRENCH FOR
100-GALLON "DAY TANK"
AND EMERGENCY GENERATOR

TRUCK LOADING AREA

LOADING BAY

100-GALLON DIESEL
ABOVE-GROUND STORAGE TANK

PLUMBING TO EMERGENCY GENERATOR

RENCE . Adapted from Site Plan provided by
R S Eagan and Field Sketch by GRC personnel

OAKLAND MAIN POST OFFICE
MAIL SORTING CENTER
UNITED STATES POSTAL SERVICE