

UST 3

September 2, 1993

File 7040

Mr. Peter Kinney Building Management Division Alameda County General Services Agency 4400 MacArthur Boulevard Oakland, California 94619

SUBJECT: FAIRMONT HOSPITAL

15400 FOOTHILL BOULEVARD, SAN LEANDRO, CALIFORNIA

PROJECT #6-93-5057

Dear Mr. Kinney:

HAZMAT HARII AM 9:

Environmental Science and Engineering, Inc. (ESE) is pleased to provide this closure report for underground storage tank (UST) number 5511-3, formerly located at the subject facility. This report serves to document the legal removal and disposal of this UST. ESE presents this report in accordance with Alameda County Health Care Services Agency (HCSA) UST Closure Permit requirements. The following information is submitted in support of this tank closure.

ESE was authorized by the Alameda County General Services Agency (GSA), to effect the removal of this UST located at the subject facility (see Figure 1 - "Location Map") under Purchase Order No. 141-0-5845-00.

TANK HISTORY

GSA owned and operated one 1,000 gallon (4-foot diameter, 12-foot long) underground diesel fuel storage tank located north-east of the power house building (see Figure 2 "Site Map"). The single-wall carbon-steel tank fueled an emergency generator located in the power house building. Reportedly, the tank was installed in 1960.

TANK CLOSURE ACTIVITIES

- 1. Permits for this tank removal were procured by ESE from HCSA, Bay Area Air Quality Management District (AQMD), and Alameda County Fire Department (ACFD). Also the State of California State Water Resources Control Board (WRCB) forms A and B were completed and submitted. A copy of the cover sheet for the HCSA permit, WRCB UST permit application forms A and B, AQMD permit, and ACFD permit are attached.
- 2. On Friday, March 26, 1993, approximately 350 gallons of fuel was removed from the diesel tank by Erickson Environmental of Richmond, California. This fuel was transported to the Gibson Oil/Pilot Petroleum facility located at 475 Sea Port Boulevard, Redwood City, California, 94604, a state-licensed treatment, storage and disposal facility (TSDF). A copy of the Uniform Hazardous Waste Manifest is attached.
- 3. On Thursday, July 29, 1993, approximately 22 cubic yards of soil was excavated to free the tank from the excavation (see Figure 3 "Tank Plan"). This soil was temporarily stockpiled near the excavation. Fill piping was completely removed from the site. Product supply, return piping and vent piping was tar coated, 1.5-inch steel pipe which was corroded and showed signs of leaking. Product supply, return and vent piping was cut at the edge of the excavation. This piping was also cut and capped approximately 3-inches above the floor where it entered the power house building.
- 4. Upon completion of the tank excavation, the tank internal atmosphere was rendered inert by the addition of 100 pounds of dry ice. In the presence of Mr. Robert Weston of the HCSA and Inspector Edward Laudani of the ACFD, the diesel tank was lifted from the excavation and loaded onto a flatbed truck. The tank was inspected and found to have limited corrosion and one 0.25-inch diameter hole located at the south-west end of the tank, approximately 18-inches above the tank invert. The tank was manifested as a hazardous waste, and transported to Erickson Environmental of Richmond, California, a state-licensed TSDF. A copy of the tank manifest and certificate of destruction indicating final acceptance and disposal, are attached.

- 5. The dimensions of the excavation were 7 feet by 13 feet by 8.5 feet below ground surface. Soil within the excavation from the surface to 1-foot below grade consisted of a reddish brown well graded gravel with sand and silt; soil from 1-foot below grade to 4-feet below grade consisted of a tan, well graded sand with gravel and silt; soil from 4-feet below grade to 8.5-feet below grade consisted of a light brown well graded sand with gravel and silt. A slight hydrocarbon odor was observed in these soils.
- On completion of the tank removal, one soil sample, S-1, was collected by ESE 6. personnel from the south-west side of the excavation as directed by the HCSA representative (see Figure 3 - "Tank Plan") below the product supply and return piping at a depth of 2.5 feet. This soil sample was collected utilizing a slide hammer fitted with a 2-inch diameter brass ring. The ring was driven into native soil until filled with soil. The brass sampling ring ends were covered with Teflon tape, plastic end caps and sealed with duct tape. Samples S-2 and S-3 were collected from the south-west and north-east ends (respectively) of the floor of the excavation. Both S-2 and S-3 were sampled at a depth of 10-feet (approximately 1.5-feet below the tank invert). These two samples were collected from the hoe bucket with a 2-inch diameter brass ring without the use of a slide hammer. A field composite sample of four sample locations, S-4, was collected from the soil stockpile (approximately 22 All samples were collected under the direction of the HCSA cubic vards). representative with the samples being sealed in the same manner as stated above. These samples were placed in a cooler with ice and transported to McCampbell Analytical, Inc. a California Department of Health Services certified analytical laboratory. The samples were analyzed by the following methods:
 - EPA Method 8015M for total petroleum hydrocarbons as diesel (TPH-d); and
 - EPA Method 8020 for benzene, toluene, ethylbenzene, and xylenes (BTEX).
- 7. Analysis of the soil sample collected from the south-west side of the excavation, S-1, indicated a concentration of toluene of 0.005 mg/Kg with benzene, ethylbenzene, xylenes and TPH-d as non-detectable. The analysis of the soil sample collected from the floor of the excavation at the south-west end, S-2, indicated a concentration of TPH-d of 12,000 mg/Kg and BTEX as non-detectable. The analysis of the soil sample collected from the floor of the excavation at the north-east end, S-3, indicated a concentration of TPH-d of 1,100 mg/Kg and BTEX as non-detectable. The analysis of the composite soil sample S-4, collected from the soil stockpile, indicated a concentration of TPH-d of 880 mg/Kg and BTEX as non-detectable. Copies of the laboratory reports and chain of custody documentation are attached.

- After the soil samples were collected, the excavation was partially backfilled with clean imported pea gravel.
- 9. On July 30, 1993, the excavation was completely backfilled with clean imported base rock material, and then 3-inches of hot asphaltic paving was placed to resurface the area.
- On August 24, 1993, approximately 22 cubic yards of diesel-impacted soils from the 10. diesel tank excavation stockpile were removed from site by Caballero Trucking of San Jose, California. This soil was transported as non-hazardous waste to the Browning-Ferris Industries Vasco Road landfill located at 4001 North Vasco Road, Livermore, California 94550, a state-licensed sanitary landfill facility. A copy of the nonhazardous special waste manifest is attached.

No further action has been taken at the subject facility. ESE recommends that a subsurface site investigation be conducted in order to determine the extent of diesel impacted soil.

ESE appreciates the opportunity to perform this scope of work. Please contact Mike Foget at (510) 685-4053 with any questions regarding this project.

Sincerely,

ENVIRONMENTAL SCIENCE & ENGINEERING, INC.

Midael R Fight Michael K. Foget

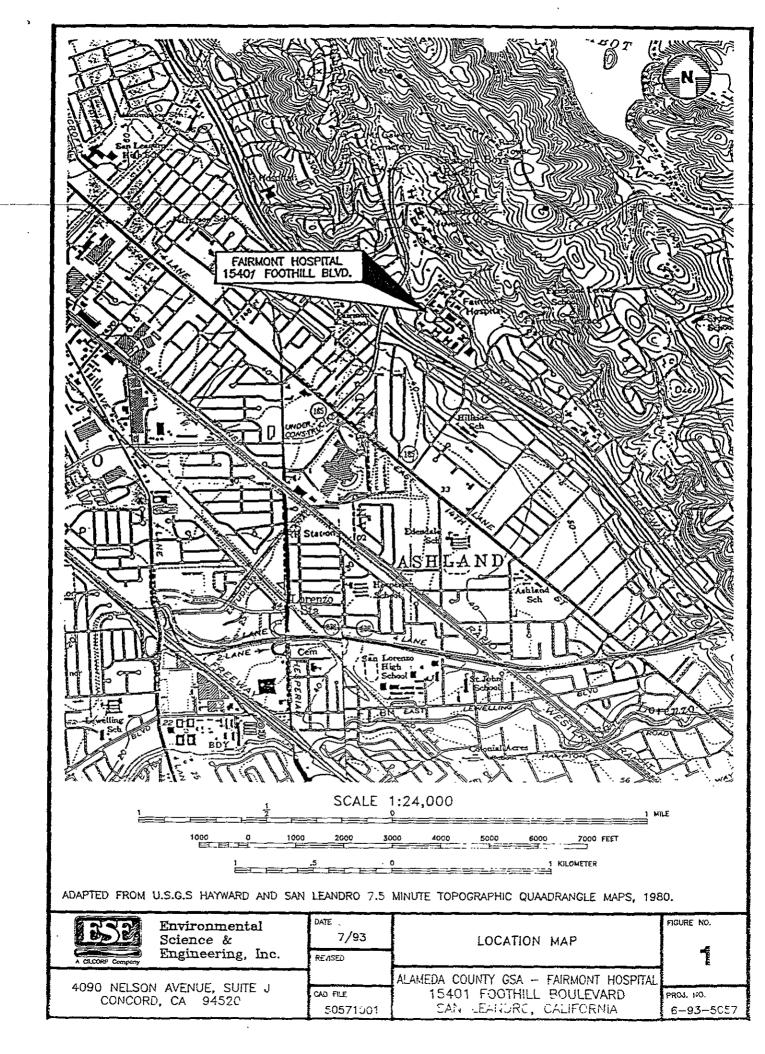
Staff Engineer

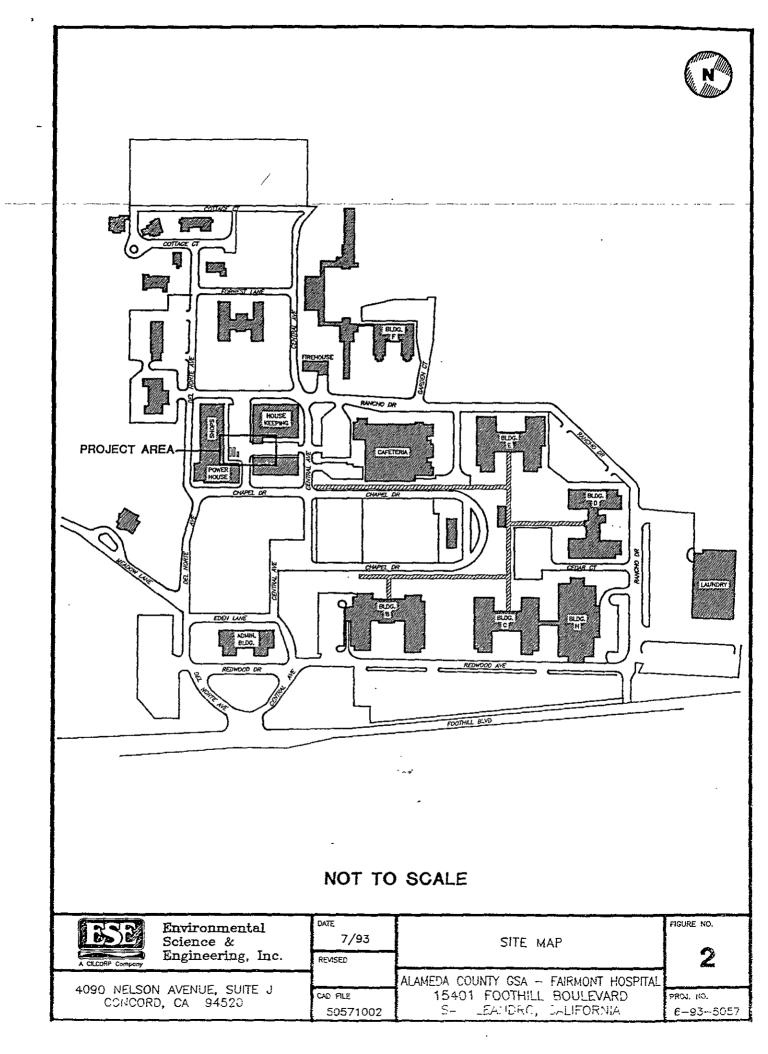
Susan S. Wichh Susan S. Wickham, RG 3851

Senior Geologist

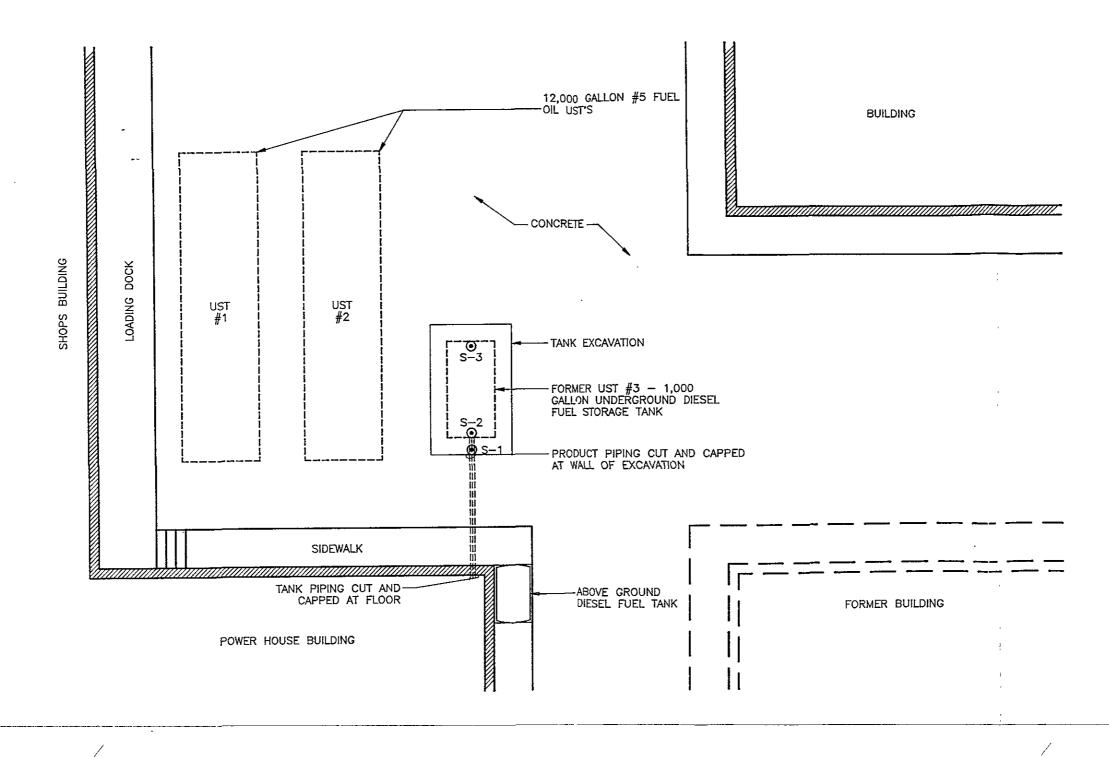
MKF:sf

Attachments





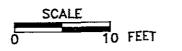




LEGEND

UNDERGROUND STORAGE TANK UST

SOIL SAMPLE





Environmental Science & Engineering, Inc.

7/93 REVISED

9/93

TANK PLAN

3

FIGURE NO.

4090 NELSON AVENUE, SUITE J CONCORD, CA 94520 CAD FILE 50571003

alameda county GSA — Fairmont Hospitai 15401 FOOTHILL BOULEVARD SAN LEANDRO, CALIFORNIA

PROJ. NO. 6-93-5057

Project Specialist (print) 1018

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ALAM DA COUNTY HEALTH CARE SER CES AGENCY DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION 80 SWAN WAY, ROOM 200 OAKLAND, CA 94621

PHONE NO. 415/271-4320

Underground Storage Tank Closure Permit Applibation, Alameda County Division of Hasandous Materia 80 Swan Way, Suite 200, ACCEPTED Oakland, CA 94621

These closure/removal plans have been received and found to Telephone: (510) 271-6320

laws. The project proposed herein is now released for issuance and Local Health Laws Changes to year closure plants indicated Any changes or alterations of these plans and specifications must be acceptable and essentially ment the requirements of State by this Department are to assure compliance with State and local One copy of the accepted plans must be on the job and avail-Inspections Department to determine if such changes meet the site chosture, of any required building permits for construction/destruction. able to all contractors and craftsmen involved with the removal. be submitted to this Department and to the Fire and Building following Removal of Tank(s) and Piping Notify this Department at least 72 hears prior to the Final Inspection Sampling requirements of State and local laws. required inspections: •

is dependent on compliance with accepted plans and all ap-Issuance of a) permit to operate, b) permanent plicable laws and regulations.

*THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS Contact Specialists

UNDERGROUND TANK CLOSURE PLAN Complete according to attached instructions

1.	Business Name _ Fairmont Hospital -					<u>-</u>
	Business Owner Alameda County General	Servio	es Agency			
2.	. Site Address15400 Foothill Boulevard					
	City San Leandro	Zip	94578	Phone	(510) 667-4473	<u>} </u>
з.	. Mailing Address 15400 Foothill Boulev	ard_	· ·	<u>.</u>		
	City San Leandro				(510) 667-4473	3
4.	. Land Owner Alameda County General Servi	ces Ag	gency			
	Address 4400 MacArthur Boulevard Ci	ty, s	tate <u>Oakl</u>	and, CA	Zip946]	9
5.	. Generator name under which tank wi	ll b∈	e manifes	ted		
	Alameda County General Services Agency					
	EPA I.D. No. under which tank will	be I	manifeste	đ <u>CAI</u>	981429533	
			•			



STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARL

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT	=	ANGE OF INFORMATION D	7 PERMANENTLY CLOSED SITE
1. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPL	ETED)		
DBAORFACILITY NAME ALAMEDA COUNTY GISA-FAIRMONT HOSPITA	NAME OF OPE		
ADORESS	NEARESTOR		PARCEL A (OPTIONAL)
CITY NAME			
SAN LEANDRO	STATE	21P CODE 94578	SITE PHONE # WITH AREA CODE (510) (do7-4473
	LOCAL-AGENCY	ES COUNTY AGENCY.	STATE-AGENCY FEDERAL-AGENCY
* If owner of UST is a public agency, complete the following; name of Supervisor of division, section	DISTRICTS • , or office which op	perates the UST	
TYPE OF BUSINESS 1 GAS STATION 2 DISTRIBUTOR	☐ RESE	FINDIAN OF TANKS AT SITI	E.P.A. L.D.# (optional)
3 FARM 4 PROCESSOR 5 OTHER	OR TRUS		CAD 981429533
EMERGENCY CONTACT PERSON (PRIMARY) DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE			SON (SECONDARY) - optional
DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE (510) 535 - 6780	DAYS: NAME	(LAST, FIRST)	PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST) PHONE € WITH AREA CODE	NIGHTS: NAM	E (LAST, FIRST)	PHONE # WITH AREA CODE
II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)			
NAME	CARE OF ADD	RESS INFORMATION	
ALAMEDA COUNTY GENERAL SERVICES AGENCY	✓ box to indica	ora Carlon Carlon	
4400 MACARTHUR BYUD.	CORPORAT		LOCAL-AGENCY STATE-AGENCY COUNTY-AGENCY FEDERAL-AGENCY
CITYNAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
1 (ZAK 1_A4,11)	1 7.71		1/6/01/2/ / 2/01
		94619	(510) 535-6280
III. TANK OWNER INFORMATION - (MUST BE COMPLETED)	CARE OF ADD		(310) 535-6286
III. TANK OWNER INFORMATION - (MUST BE COMPLETED) NAME OF OWNER SAME AS PROPERTY OWNER	CARE OF ADD	RESS INFORMATION	(310/535-6286
III. TANK OWNER INFORMATION - (MUST BE COMPLETED)	✓ box to indica	RESS INFORMATION	LOCAL-AGENCY STATE-AGENCY
III. TANK OWNER INFORMATION - (MUST BE COMPLETED) NAME OF OWNER SAME AS PROPERTY OWNER		RESS INFORMATION	LOCAL-AGENCY STATE-AGENCY COUNTY-AGENCY FEDERAL-AGENCY
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THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION . FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY. OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS



STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT	5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE 8 TANK REMOVED
DBA OR FACILITY NAME WHERE TANK IS INSTALLED:	
I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN	
A. OWNER'S TANK L.D. # 5511 - 3 B.	MANUFACTURED BY: UNKNOWN
C. DATE INSTALLED (MO/DAY/YEAR) 1960 D.	TANK CAPACITY IN GALLONS: 1,000
II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE (TEM C.	· · · · · · · · · · · · · · · · · · ·
A.	C. 1a REGULAR 3 DIESEL 6 AVIATION GAS UNLEADED 4 GASAHOL 7 METHANOL UNLEADED 5 JET FUEL 99 OTHER (DESCRIBE IN ITEM D. BELOW)
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED	C.A.S.#:
III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL	THAT APPLIES IN BOX O AND E
A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT	
B. TANK MATERIAL S CONCRETE 6 POLYVINYL CHLORIDE (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL	3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP 95 UNKNOWN 99 OTHER
C. INTERIOR	3 EPOXY LINING 4 PHENOLIC LINING 95 UNKNOWN 99 OTHER NONO
D. CORROSION 1 POLYETHYLENE WRAP 2 COATING PROTECTION 5 CATHODIC PROTECTION 91 NONE	3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC 95 UNKNOWN 99 OTHER
E. SPILL AND OVERFILL , SPILL CONTAINMENT INSTALLED (YEAR)	OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR)
IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND), BOTH IF APPLICABLE
	3 GRAVITY A U 99 OTHER
	3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER
	J 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE J 7 STEEL W/COATING A U 8 100% METHANOL COMPATIBLE W/FRP A ① 95 UNKNOWN A U 99 OTHER
D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNE	SS TESTING 3 INTERSTITIAL 99 OTHER
V. TANK LEAK DETECTION	
1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITO 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE	RING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 95 UNKNOWN 99 OTHER
VI. TANK CLOSURE INFORMATION	
1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	O GALLONS 3. WAS TANK FILLED WITH YES NO NO
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AI APPLICANTS NAME (PRINTED & SIGNATURE) APPLICANTS NAME (PRINTED & SIGNATURE)	ND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT DATE 6-16-53
LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE F	OUR NUMBERS BELOW
STATE I.D.# COUNTY # JURISDICTION #	FACILITY# TANK#
PERMIT NUMBER PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

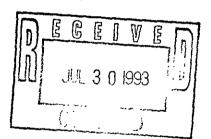
THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

BAAQMD
Bay Area Air Quality
Management District

Acknowledgment

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

7/26/93 BG





BAY AREA A. A QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET SAN FRANCISCO: CALIFORNIA 94109 (415) 771-6000

REGULATION 8, RULE 40

Aeration of Contaminated Soil and Removal of Underground Storage Tanks

NOTIFICATION FORM
Removal or Replacement of Tanks
Excavation of Contaminated Soil

	SITE INFORMATION A PAR
SITE ADDRESS 15400 FOOTHILL	BOULKIMEN
CITY, STATE SPANICO . C	A
OWNER NAME ALAMIEDA COLMITY GEN	DERAL SEVICES ASSISTED
SPECIFIC LOCATION OF PROJECT FAIRIMON	T HOSDITAL
TANK REMOVAL	
SCHEDULED STARTUP DATE 7/29/93	CONTAMINATED SOIL EXCAVATION
VAPORS REMOVED BY:	SCHEDULED STARTUP DATE
[] WATER WASH	STOCKPILES WILL BE COVERED? YES NO
(M VAPOR FREEING (CO ²)	ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):
[] VENTILATION	
	(MAY REQUIRE PERMIT)
	·
CONTE	RACTOR INFORMATION
NAME ENVIRONMENTAL SCIENTS & BUSINESS	DUK- CONTACT JAV (ADDRAFTED
ADDRESS 4090 NELSON AVE. STE.	DECOME (TIA LACTIONS
CITY, STATE, ZIP CONCORD, CA 94	570
CONOL	
CONSU	JLTANT INFORMATION -(IF APPLICABLE)
NAME FAVIRON MENTAL COLUMN & FOR	(I (I (I (I (I (I (I (I (I (I
NAME ENTROUMENTH SCIENCE ENTINE ADDRESS LIGAD DE COLOR	MOUSEONTACT JAY CARPENTER
TO NOT ON HUE. SIE.	PHONE (510) 685-4053
CITY, STATE, ZIP CONCORD, CA 94	520
FOR OFFICE USE ONLY	
	
DATE RECEIVED FAX 7/26/93	BY BG
DATE POSTMARKED	BY (init.)
-	(init.)
ce: INSPECTOR NO553	_ DATE 1/28/93 30.
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UPDATE: CONTACT NAME	DATE
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	ch) type	Monif	est Document No.	2. Po	ge 1 Informat	ion in the shaded creat quired by Federal law.
oproved OMB No. 2050-0039 (expires which or type. Form designed for use on cline (12-pith uniform HAZARDOUS	1. Generator's US EPA ID No.	15238	224	2.		dured by receive the
WASTE MANIFEST	10170	BRONCH				
Alameda County Co	eral services		2. E			
TOAKLAND, CA. 9	4319/103	•				
4. Generator's Phone (5/0 - 6)	6. US EPA	ID Number				
5. Transporter 1 Company Name ERICKSON T.N.	CADO	009466	1392			
7. Transporter 2 Company Name	8. US EPA	1D Number				
	10. US EPA	JD Number				
9, Designated Facility Name and Site Address	10. US EFA	ID (400)				
Erickson, Inc. 255 Parr Blvd.		0 0 9 4 6	6131912			
Distance Ca. 9480.	CAD	0031+101			Total 14.	
11. US DOT Description (including Proper S	hipping Name, Hazard Class, and	ID Number)	No.	Type CO		
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P.O. Box 3000, Socramento, CA 95812

AY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICAL

CERTIFY D SERVICES COMPANY

255 Pair Boulevard • Richmond, California 94801

CUSTOMER
ENV SCIENCE & ENG
JOB NO.
82242

FOR:Erickson, Inc. TANK NO
LOCATION: Richmond DATE: 07/30/93 TIME: 13:16:28
ST METHOD Visual Gastech/1314 SMPN LAST PRODUCT D
This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. Petroleum Institute and have found the condition to be in accordance with its assigned designation. Petroleum Institute and have found the condition to be in accordance with its assigned designation. Petroleum Institute and have found the condition to be in accordance with its assigned designation. Petroleum Institute and have found the condition to be in accordance with its assigned designation. Petroleum Institute and have found the condition to be in accordance with its assigned designation. Petroleum Institute and have found the condition to be in accordance with its assigned designation. Petroleum Institute and have found the condition to be in accordance with its assigned designation. Petroleum Institute and have found the condition at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.
1000 Gallon Tank CONDITIONSAFE FOR FIRE
OXYGEN 20.9% REMARKS: LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY."
In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.
STANDARD SAFETY DESIGNATION SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least safe for MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least safe for MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the 19.5 percent by volume; and that (b) Toxic materials in the oxygen content of the atmosphere is at least safe for the permissable concentrations; and (c) In the 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations.
while maintained as directed on the inspector's destinant so designated (a) The concentration of flammable materials in the SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) in the judgment of the Inspector, the residues are atmosphere is below 10 percent of the lower explosive limit; and that (b) in the judgment of the Inspector of fire not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.
The todersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.
TITLE INSPECTOR

43S



NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENE	RATOR	
		ENTUMONT HOSPITAL.
enerator NameALAMEDA_COUNTY_GSA	Generating Location _	FAIRMONT HOSPITAL
ddress 440 MACARTHUR BLVD.	Address	15400 FOOTHILL ROAD
OAKLAND, CA. 94619		SAN LEANDRO, CA.
hone No. 5 1 0 - 5 3 5 6 2 8 0	Phone No. 5 1	0 6 6 7 4 4 7 3
FI Waste Code C A 4 0 5 0 8 1 3 9 3 Description of Waste	3 9 3 4 9 Quant	—
_		Y 0 1 T B - Bag T - Truck
SOIL WITH DIESEL FUEL *		P - Pounds Y - Yards
NON HAZARDOUS		O - Other
I hereby certify that the above named material does not contain state law, is not a hazardous waste as defined by 40 CFR Paclassified and packaged, and is in proper condition for transport	r 267 of any applicabl	e state law, has been properly electrically
AY CHAPENTER FOR AS AS AS ENTER ACGSA Signature	\int	082493 Shipment Date
Tellerator Approvisor Agont Frame	PORTER	
		y y
ruck No. <u>C-85</u>	Phone No. <u>408-7</u>	29-0196
ransporter NameCABALLERO ERUCKING .	_ Driver Name (Print) _	ED CABALLERO
Address 2530 BERRYESSA ROAD, STE 527		State
SAN JOSE, CA. 95132		-
hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that to out incident to the de	the above named material was delivered with- estination listed below:
De 24 9 3 Driver Signature Shipment Date	Driver Signature	abeller UZZY9? Delivery Date
DEST	INATION	
Site NameBFI_VASCO_ROAD	Phone No.	5 1 0 -4 4 7 0 4 9 1
Address4001 NORTH VASCO ROAD, LIVERMORE, CA.	94550	
I hereby certify that the above named material has been accepted	and to the best of my l	knowledge the foregoing is true and accurate.
	J. H.	Receipt Date
Name of Authorized Agent Signature	<u> </u>	The Country Date of the Co
		PASS CODE



NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENE	RATOR	
Generator Name <u>ALAMEDA COUNTY GSA</u>	Generating Location	FAIRMONT HOSPITAL
Address 440 MACARTHUR BLVD.	Address	15400 FOOTHILL ROAD
OAKLAND, CA. 94519	•	SAN LEANDRO, CA.
Phone No. 5 1 0 5 3 5 6 2 8 0	Phone No. 5 1 0	
3FI Waste Code C A 4 0 5 0 8 1 3 9 3 Description of Waste	Quantit	- '
SOIL WITH GASOLINE (APPROX. 6 Cubic yards)	į.	7 Z Y 0 1 T C - Carton B - Bag
NON HAZARDOUS Comingled with RP. G cubic yards of Soil with Diesel	proximilety [T - Truck P - Pounds Y - Yards O - Other
I hereby certify that the above named material does not contain state law, is not a hazardous waste as defined by 40 CFR Par classified and packaged, and is in proper condition for transport	t 261 or any analizable.	by 40 CFR Part 260.10 or any applicable
AY (ARPRINTER AS AS ENT FOR AKS) ienerator Authorized Agent Name Signature		OBZ493
TRANS	PORTER	
ruck No	Phone No. 408-7	
ransporter NameCABALLERO TRUCKING		
ddress2530 BERRYESSA ROAD, STE 527	Vehicle License No./Sta	ate
SAN JOSE, CA. 95132		
hereby certify that the above named material was picked up the generator site listed above.	I hereby certify that the out incident to the desti	above named material was delivered with- nation listed below.
iver Signature CE2193	Driver Signature	latter P82493
DESTIN	ATION	
ite Name BFI_VASCO_ROAD	Phone No. 5	10-4470491
ddress4001 NORTH VASCO ROAD, LIVERMORE, CA.		
nereby certify that the above named material has been accepted an	d to the best of my know	rledge the foregoing is true and accurate.
me of Authorized Agent Signature		Receipt Date
*		

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Client Project ID: Fairmont Hospital; San Date Sampled: 07/29/93 Environmental Science & Eng Leandro 4090 Nelson Avenue, Suite J Date Received: 07/29/93 Concord, CA 94520 Date Extracted: 07/30/93 Client Contact: Mike Foget Date Analyzed: 07/30-08/02/93 Client P.O: Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel * EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF BayRegion) method GCFID(3550) or GCFID(3510) TPH(d)+ % Recovery Client ID Matrix Lab ID Surrogate 98 ND S-1 S 31532 S 12,000,a 98 S-2 31533 98 S-3 S 1100,a 31534 98 Ŝ 31535 S-4 880.a W Detection Limit unless other-50 ug/L wise stated; ND means Not Detected S 10 mg/kg

^{*}water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; surrogate and sample peaks co-elute or surrogate peak is on elevated baseline

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) modified diesel?; light(cl) or heavy(ch) diesel compounds are significant; d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel(?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible phase is present.

McCAMPBELL ANALYTICAL INC. 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

		al Science & Eng. Avenue, Suite J	Client Pro Leandro	oject ID: Fa	irmont Hos	Date Sampled: 07/29/93 Date Received: 07/29/93									
	Concord, CA	94520	Client Co	ntact: Mike	Foget		Date Extracted: 07/30/93								
			Client P.C			I	Date Analyz	ed: 08/01-0	8/03/93						
	EPA methods &	Gasoline Ran													
	Lab ID	Client ID	Matrix	TPH(g) ⁺	Benzene	Toluene	Ethylben- zene	Xylenes	% Rec. Surrogate						
	31532	S- 1	s		ND	0.005	ND	ND	98						
	31533	S-2	s		ND< 0.05	ND< 0.05	ND< 0.05	ND< 0.05	81						
	31534	S-3	s		ND< 0.05	ND< 0.05	ND< 0.05	ND< 0.05	88						
	31535	S-4	s	040	ND< 0.03	ND< 0.03	ND< 0.03	ND< 0.03	89						
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		imit unless other-	w	50 ug/L	0.5	0.5	0.5	0.5							
		; ND means Not etected	S	1.0 mg/kg	0.005	0.005	0.005	0,005							

^{*}water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

f cluttered chromatogram; sample peak co-elutes with surrogate peak

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant (aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds are significant; no recognizable pattern; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible phase is present.

المانات المان

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622

'	al Science & Eng.	Client Proj Fairmont	ect ID: 6-93-5057;	ACGSA-	Date Sampled: 08/04/93								
4090 Neison <i>I</i>	Avenue, Suite J	Lanmont		Date Received: 08/04/2/93									
Concord, CA	94520	Client Conta	ct: Mike Foget	Date Extracted: 08/05/93									
		Client P.O:			Date Analyzed: 08/05/93								
RCI (Reactivity, Corrosivity & Ignitability) CA Title 22, Section 66261.21-66261.23													
Lab ID	Client ID	Corre	osivity (pH)	Ignitability ^o									
31589	S-3	S	negative		8.26	negative							
	<u> </u>												
-				-									
						-							
						-							
		-											
	-												
* negative me no reactive cy explosivity.	eans no obvious ro vanide or sulfide	eaction with v	vater, no evolution of by EPA SW-846, cl	gas upon c apter 7, n	ontact with wat lodified), and s	er, appears to contair hows no indication of							

onegative for a soil means the absence of spontaineous combustion and the absence of flammability upon exposure to a naked flame.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL												$\overline{\alpha}$	TY		TN	т	_	T7		- -		~~	_										
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REPORT TO: M. FOCKET BILL TO: FEGE										L					Αl	NAL	ŻŸ.		ŔĘQ					_		_	HER						
COMPANY: FSE													S				-																
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l	PROJECT NUMBERIS 93 5057 PROJECT NAME ACGSA - FAIRWOUT											-	(602/8020		225	Š					-		ล็	Ì									
PROJECT L		ر) د ر. :						7	P(F	2WV	2	<i>(</i>	$\frac{1}{2}$	(602		3	odr	İ	Í	İ	٨			1	Îĝ							00,000	
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]		SAMP	LING	ERS	TYPE CONTAINERS		МА	TRI	X	٩	MET RESI	HDD ERVE	ם י		(8015)	Total Petroleum DI & Grease (5520 E&F/5520 B&P)	Total Petroleun Hydrocarbons (418.1)			- 1	- P	FPA 625/8270	sig	y Pollutant Metals	LEAD (7240/7421/239.2/6010)								
SAMPLE ID	LOCATION			CONTAINERS	PNT.A								,	Ε,	THP as Dieset	trole	ğ	8010	EPA 602/8020	/808/	EPA 608/8080	EPA 624/8240, FPA 625/8270	CAH - 17 Netals	EPA - Priority	7,049	DRGANDC LEAD							
ענ		DATE	TIME	ā	P. C.	TER	SOIL	ار	ליותה היים היים היים היים	ای	로 !	FIND.		1815X 5	y	ور م	18 B	EPA 601/8010	602	608	808	8 8	- 1	1	S A	ANGC							
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