

A World of **Solutions**™

August 7, 2008

Project 130880

Caltrans Contract 04A29092 Task Order 1

Alameda County Health Care Services Agency
Attn: Mr. Steven Plunkett
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: Geotracker Status for UST Case RO0000503, Global ID T0600102133
Caltrans Maintenance Station, 3465 Ettie Street, Oakland, California

Dear Mr. Plunkett:

On behalf of Caltrans, Shaw Environmental, Inc. (Shaw) has prepared this submittal in response to your letter dated July 3, 2008, regarding the above site. Your letter requested that Caltrans electronically upload the following information to the State Water Resource Control Board's GeoTracker system:

- All analytical data (EDF) beginning from September 1, 2001 to present including monitoring well survey data (GEO_XY and GEO_Z).
- All reports (PDF) beginning from July 1, 2005 to present.

Caltrans has reviewed their projects files and provided all available reports for the site to Shaw for review. Based on our review of the reports supplied by Caltrans, we have found that no analytical data for the site has been generated since March 1998, and no reports for the site have been generated since July 1999. Since none of the data or reports generated for this site fall within the date ranges listed in your letter, our conclusion is that there is no action needed on Caltrans' part in order to comply with the GeoTracker submittal requirements stated in your letter.

If you have any questions regarding this submittal, please contact me at 408.382.5848.

Sincerely,

SHAW ENVIRONMENTAL, INC.



Andrew D. Lehane, P.E.,
Task Order Manager

RECEIVED

AUG - 8 2008

ENVIRONMENTAL HEALTH SERVICES

cc: Mr. William Whiteley, Caltrans
Mr. Ray Boyer, Caltrans

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

July 5, 2000

Kathy Gill, Environmental Engineer
State of California-Business, Transportation, Housing Agency
Dept. of Transportation
Office of Environmental Engineering
Box 23660
Oakland, CA 94623-0660

Dear Ms. Gill:

Subject: Ettie St. Maintenance Station, 3465 Ettie St., Oakland, CA 94608;
StId 3980

The draft of "Site Investigation Workplan, Oakland Maintenance Station, 3456 Ettie St., Oakland, CA, Contract No. 43A0012, Task Order No.04-987901-WC" dated February 1, 2000 by Geocon Environmental Consultants, Inc., was reevaluated. The proposed monitoring wells may not be necessary. However, further investigation where high concentrations of Total Petroleum Hydrocarbons (TPH-Oil) were found, at TW-1 and TW-2, is needed. The installation of boring/s for TPH-Oil and/or TOG for soil and groundwater may be adequate. Samples of soil and groundwater for TW-1-6.5 and TW-2-9 for TPH-Oil were collected on February 8, 1996. The soil results were 1,200 mg/kg and 380 mg/kg, respectively. On September 5, 1997, soil samples were collected for Total Oil & Grease (TOG) from B-3/MW-2 at 5 ft. and 10 ft. found much lower concentrations, 20 mg/kg and 10 mg/kg, respectively. Groundwater samples from this well were not analyzed for TOG.

Submit a workplan for the collection of soil and grab groundwater samples in the vicinity of former borings, TW-1 and TW-2. If you have any questions, you may contact me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

C: Geocon Environmental Consultants, Inc., 5873 W. Las Positas Blvd., Suite 205,
Pleasanton, CA 94588

File

DEPARTMENT OF TRANSPORTATION

BOX 23660
OAKLAND, CA 94623-0660
(510) 286-4444
TDD (510) 286-4454



December 6, 1999

Don Hwang
Alameda County
Department of Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

21:44 PM 8-30 66
PROTECTION
ENVIRONMENTAL

Subject: Ettie St. Maintenance Station, 3465 Ettie St., Oakland, CA 94608 (Stid 3980)

Dear Mr. Hwang:

We have received your letter, dated November 23, 1999, requesting further environmental investigation at the above mentioned subject site. You have requested for us to submit a plan within 30 days.

As soon as we allocate our resources, we will submit, within 60 days, a workplan for your review and concurrence. Please contact us if you are in disagreement with the proposed schedule.

We intend to work with you to resolve the identified issues.

If you have any questions regarding this matter, please contact Sheila Yazdy at (510) 286-5256.

Sincerely,

RONALD M. MORIGUCHI
District Office Chief

By:

A handwritten signature in dark ink, appearing to read 'Subhash Agarwal'.

for SUBHASH AGARWAL
District Branch Chief
Office of Environmental Engineering

c: SA, Env. File, SY

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

November 23, 1999

Sheila Yazdy, Environmental Engineer
State of California-Business, Transportation, Housing Agency
Dept. of Transportation
Office of Environmental Engineering
Box 23660
Oakland, CA 94623-0660

Re: Ettie St. Maintenance Station, 3465 Ettie St., Oakland, CA 94608;
Stid 3980

Dear Ms. Yazdy:

Since you informed me on November 9, 1999 that the monitoring wells are no longer functional, replacement monitoring wells need to be installed. Submit a workplan to install additional monitoring wells and a sampling plan within 30 days.

If you have any questions, you may contact me at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

C: File

L.S.

DEPARTMENT OF TRANSPORTATION

BOX 23660
OAKLAND, CA 94623-0660
(510) 286-4444
TDD (510) 286-4454

ENVIRONMENTAL
PROTECTION
99 SEP 30 PM



September 28, 1999

Don Hwang
Alameda County
Department of Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: Ettie St. Maintenance Station, 3465 Ettie St., Oakland, CA 94608 (Stid 3980)

Dear Mr. Hwang:

This letter is in reply to your letter sent in August 29, 1999. Per your request we will do additional sampling at the subject site. As soon as the report becomes available, we will send you a copy, and at that time we can further discuss this site.

If you have any questions, please contact me at (510) 286-5256.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Yazdy'.

SHEILA YAZDY
Environmental Engineer
Office of Environmental Engineering

c: S. Agarwal, S. Yazdy,

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



August 26, 1999

Sheila Yazdy, Environmental Engineer
State of California-Business, Transportation, Housing Agency
Dept. of Transportation
Office of Environmental Engineering
Box 23660
Oakland, CA 94623-0660

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

Re: Ettie St. Maintenance Station, 3465 Ettie St., Oakland, CA 94608;
Stid 3980

Dear Ms. Yazdy:

A review of "Hazardous Waste Preliminary Site Investigation Report, Task Order Number: 04-911175-47, Ettie Maintenance Station, Oakland, CA" dated July 9, 1999, and "Final Fourth Quarter 1997 Groundwater Monitoring Report, Ettie St. Maintenance Station" by Professional Service Industries, Inc., found that groundwater sampling from a downgradient monitoring well was only collected on December 4, 1997, and total petroleum hydrocarbons as diesel (TPH-D) was not analyzed during that sampling event. It is necessary that samples also be analyzed for TPH-D because the underground tanks that were at the site contained gasoline and diesel. There was only one other sampling event, September 5, 1997. During that sampling event, the gradient was in a different direction so none of the wells from which the samples were collected were downgradient of the former tank excavations.

At this time, you should continue with quarterly monitoring of all onsite wells. Groundwater needs to be analyzed for total petroleum hydrocarbons as gasoline (TPH-G), TPH-D, benzene, toluene, ethyl benzene, xylene (BTEX), and methyl-tert-butyl ether (MTBE). Groundwater elevation data will determine if an existing well is located downgradient of the former tank excavations. If none of the existing wells is downgradient then a workplan to collect downgradient samples will be required.

If you have any questions, you may contact me at (510) 567-6746.

Sincerely,


Don Hwang
Hazardous Materials Specialist

C: Professional Service Industries, Inc., 3777 Depot Rd. #418, Hayward, CA 94545
u file

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

July 16, 1999

Sheila Yazdy, Environmental Engineer
State of California-Business, Transportation, Housing Agency
Dept. of Transportation
Office of Environmental Engineering
Box 23660
Oakland, CA 94623-0660

Re: Ettie St. Maintenance Station, 3465 Ettie St., Oakland, CA 94608;
Stid 3980

Dear Ms. Yazdy:

"Hazardous Waste Preliminary Site Investigation Report, Task Order Number: 04-911175-47, Ettie Maintenance Station, Oakland, CA" by Professional Service Industries, Inc., dated July 9, 1999, was reviewed. The only downgradient monitoring well onsite was damaged and unusable before any groundwater samples could be collected. Therefore, a workplan to install a replacement downgradient monitoring well is required within 30 days.

If you have any questions, you may contact me at 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

c: file

DEPARTMENT OF TRANSPORTATION

BOX 23660
OAKLAND, CA 94623-0660
(510) 286-4444
TDD (510) 286-4454



June 24, 1999

Don Hwang
Alameda County
Department of Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Dear Mr. Hwang:

On May 20, 1999, I left a message for you, letting you know that the Final Site Investigation report for Ettie Street maintenance station will be sent to you within a few days. You did not receive this report due to delays from our contractor.

The Final Site Investigation Report at the Ettie Street maintenance station will be sent to you as soon as possible.

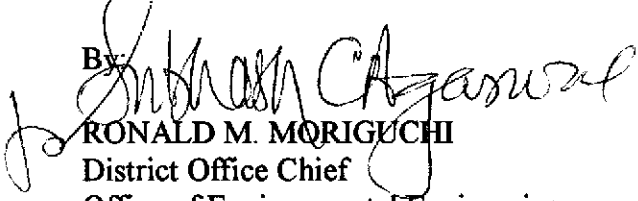
Furthermore, we can discuss your request, for further investigation and additional installation of monitoring wells at this site, after receiving the Final Site Investigation Report.

If you have any questions, please contact Sheila Yazdy at (510) 286-5256.

Sincerely,

HARRY Y. YAHATA
District Director

By:


RONALD M. MORIGUCHI

District Office Chief
Office of Environmental Engineering

c: S. Agarwal, S. Yazdy,

99 JUN 28 PM 3:44
ENVIRONMENTAL
PROTECTION

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

June 11, 1999

Sheila Yazdy, Environmental Engineer
State of California-Business, Transportation, Housing Agency
Dept. of Transportation
Office of Environmental Engineering
Box 23660
Oakland, CA 94623-0660

Re: Ettie St. Maintenance Station, 3465 Ettie St., Oakland, CA 94608;
Stid 3980

Dear Ms. Yazdy:

On May 20, 1999, I received a message from you that I should have a workplan the following week. When I didn't get a workplan, I tried calling you leaving messages that I hadn't received a workplan. Thus far, I haven't heard back from you. I'm hoping that this letter will prompt you to submit a workplan, which includes the following items:

- 1) Monitoring well construction diagrams.
- 2) Analytical reports and chain of custody records for borings BM-29, BM-30, BM-31, and BM-32.
- 3) The sole downgradient monitoring well was damaged and unusable after an initial sample collected on September 5, 1997. Therefore, a downgradient monitoring well needs to be installed.

Please let me know if a workplan is indeed forthcoming. If you have any questions, you may contact me at 567-6746.

Sincerely,

A handwritten signature in black ink, appearing to read 'Don Hwang', written over a horizontal line.

Don Hwang
Hazardous Materials Specialist

c: file

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

April 28, 1999

Sheila Yazdy, Environmental Engineer
State of California-Business, Transportation, Housing Agency
Dept. of Transportation
Office of Environmental Engineering
Box 23660
Oakland, CA 94623-0660

Re: Ettie St. Maintenance Station, 3465 Ettie St., Oakland, CA 94608;
Stid 3980

Dear Ms. Yazdy:

On March 26, 1999, you were sent a letter indicating that "Draft Hazardous Waste Preliminary Site Investigation Report, Task Order Number: 04-911175-47, Ettie Maintenance Station, Oakland, CA" by Professional Service Industries, Inc., dated Oct. 7, 1997, was reviewed and it was determined that additional information and a workplan were required. To date, neither the additional information nor a workplan have been received.

Therefore, the following items are again requested within 30 days:

- 1) Monitoring well construction diagrams.
- 2) Analytical reports and chain of custody records for borings BM-29, BM-30, BM-31, and BM-32.
- 3) The sole downgradient monitoring well was damaged and unusable after an initial sample collected on September 5, 1997. Please submit a workplan to install a downgradient monitoring well.

If you have any questions, you may contact me at 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

c: file 4

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

March 26, 1999

Sheila Yazdy, Environmental Engineer
State of California-Business, Transportation, Housing Agency
Dept. of Transportation
Office of Environmental Engineering
Box 23660
Oakland, CA 94623-0660

Re: Ettie St. Maintenance Station, 3465 Ettie St., Oakland, CA 94608;
Stid 3980

Dear Ms. Yazdy:

This office has received some of the information requested in our correspondence dated February 23, 1999, after a review of "Draft Hazardous Waste Preliminary Site Investigation Report, Task Order Number: 04-911175-47, Ettie Maintenance Station, Oakland, CA" by Professional Service Industries, Inc., Oct. 7, 1997.

The following items are still needed:

- 1) Monitoring well construction diagrams.
- 2) Analytical reports and chain of custody records for borings BM-29, BM-30, BM-31, and BM-32.
- 3) The sole downgradient monitoring well was damaged and unusable after an initial sample collected on September 5, 1997. Please submit a workplan to install a downgradient monitoring well.

If you have any questions, you may contact me at 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist

c: file

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

February 23, 1999

Re: Ettie St. Maintenance Station, 3465 Ettie St., Oakland, CA 94608;

Stid 3980

Sheila Yazdy, Environmental Engineer
State of California-Business, Transportation, Housing Agency
Dept. of Transportation
Office of Environmental Engineering
Box 23660
Oakland, CA 94623-0660

Dear Ms. Yazdy:

This office is currently evaluating the Leaking Underground Storage Tank Oversight Program file for closure. A review of "Draft Hazardous Waste Preliminary Site Investigation Report, Task Order Number: 04-911175-47, Ettie Maintenance Station, Oakland, CA" by Professional Service Industries, Inc., Oct. 7, 1997, found the following information missing:

- 1) Monitoring well construction diagrams.
- 2) Groundwater monitoring data for first quarter 1998.
- 3) Analytical results for borings BM-29, BM-30, BM-31, and BM-32.
- 4) Additionally, there are no monitoring wells downgradient of the underground tanks or sump.

Please provide the above information or otherwise respond to this inquiry.

If you have any questions, you may contact me at 567-6746.

Sincerely,

✓ Don Hwang
Hazardous Materials Specialist

cc: file

LOP - CHANGE RECORD REQUEST FORM

printed:
01/23/98

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp:

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12034
StID : 3980 LOC: -0-
SITE NAME: Cal Trans DATE REPORTED : 12/04/95
ADDRESS : 3465 Ettie St DATE CONFIRMED: 12/04/95
CITY/ZIP : Oakland 94608 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE: 2B4 EMERGENCY RESP: -0-
RP SEARCH: S DATE COMPLETED: 12/07/95
PRELIMINARY ASMNT: U DATE UNDERWAY: -0- DATE COMPLETED: -0-
REM INVESTIGATION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
REMEDIAL ACTION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
POST REMED ACT MON:- DATE UNDERWAY: -0- DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 12/07/95
LUFT FIELD MANUAL CONSID: 2HSCA
CASE CLOSED: - DATE CASE CLOSED: -0-
DATE EXCAVATION STARTED : 10/19/95 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: N A
COMPANY NAME: City of Oakland
ADDRESS: 505 14th Street
CITY/STATE: Oakland, California 94612

RP#2-CONTACT NAME: Subhash Agarwall
COMPANY NAME: Caltrans Office Of Envir. Eng.
ADDRESS: P O Box 23660
CITY/STATE: Oakland, California 94623-0660

new contact?

286-5674

INSPECTOR VERIFICATION:			
NAME	SIGNATURE	DATE	
DATA ENTRY INPUT:			
Name/Address Changes Only		Case Progress Changes	
ANNPMS	LOP	DATE	LOP DATE

*Chris Zankewich
286-5728 works for*

DEPARTMENT OF TRANSPORTATION

BOX 23660

OAKLAND, CA 94623-0660

(510) 286-4444

TDD (510) 286-4454

ENVIRONMENTAL
PROTECTION
97 NOV 12 PM 4:53*Off. new caseworker*

November 7, 1997

STID 3980

Susan Hugo
Alameda County
Department of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Caltrans Maintenance facility located at 3465 Ettie Street, Oakland, CA

Dear Ms. Hugo:

Caltrans has completed a hazardous waste site assessment of current soil and ground water conditions at the Ettie Street Maintenance Station at 3465 Ettie Street, Oakland, CA. This investigation was done in an effort to seek closure for this site where two underground storage tanks were removed in October, 1995. I am forwarding a copy of the draft Hazardous Waste Preliminary Site Investigation Report prepared by Professional Service Industries, Hayward, California, for your review. In addition I am forwarding copies of previous correspondence from Amy Leach, Hazardous Materials Specialist, from the Alameda County Department of Environmental Health.

Please review the Site Investigation Report and provide us your comments. Please call Chris Zdunkiewicz at (510) 286-4914 of my staff with any questions or comments you may have.

Howell Ch...

for SUBHASH AGARWAL
Branch Chief
Environmental Engineering

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL
PROTECTION

97 NOV 12 PM 4:53

Sld 3980/lop

June 20, 1997

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Attn: Christin Zdunkiewicz
Caltrans, Office of Environmental Engineering
PO Box 23660
Oakland CA 94623-0660

Subject: Caltrans maintenance facility located at 3465 Ettie St., Oakland CA

Dear Ms. Zdunkiewicz:

This office has completed a review of Professional Service Industries, Inc.'s June 12, 1997 draft proposal, *Hazardous Waste Preliminary Site Investigation Workplan Task Order Number: 04-911175-47*, concerning the subject site. This report proposes to install six soil boring and three monitoring wells in order to better define impact from the gasoline and diesel underground storage tanks (USTs) formerly located at the site. The workplan is approved with the following comments and additions:

1. Several issues were raised during our meeting on April 24, 1997, concerning the source of contamination. Based on that meeting, it is my understanding that in addition to the former USTs at this site, other sources of contamination to groundwater could include leakage from an abandoned sump which is still located at this site and non-point sources such run-off from the MacArthur Maze located above this site.

The scope of the workplan proposal should include investigations that include or exclude these potential sources. Please submit a site map that includes the location of the abandoned sump. At least one test boring should be located adjacent to this sump; soil and groundwater samples should be analyzed for TPH-G, TPH-D, BTEX, chlorinated hydrocarbons, semi-volatile hydrocarbons by EPA method 8270, and ICAP or AA detected metals.
2. Include on the revised site map (Figure No. 2) the location of boring B-3.
3. Include a compilation of all the available soil and groundwater data from borings emplaced at this site from previous investigations. This should include data presented in Tetra Tech's *Final Report-Underground Tank Removal and Site Investigations*, dated June 1996, as well as other investigations completed at this site as discussed during our April 24th meeting. This information will be helpful in determining proper test boring and well placement.
4. Soil samples from each boring shall be collected every five feet, at any change in lithology, at any sign of contamination, and at the capillary fringe. The soil sample collected from the capillary fringe, as well as any samples that exhibit signs of contamination, must be analyzed.
5. Analysis for BTEX and MtBE should be completed from samples collected from each boring.
6. Should the installation of permanent monitoring wells be required at this site, we recommend that well placement be based on the analytical results of soil and "grab" groundwater samples obtained from the six test borings.

Caltrans

Re: 3465 Ettie St.

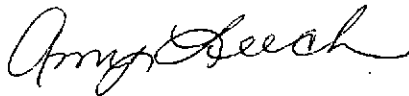
June 20, 1997

Page 2 of 2

7. The soil sample obtained to analyze for fraction of organic carbon (foc) should be collected from a location that is *not* contaminated with petroleum hydrocarbons.
8. Investigative methodologies and interpretation of results should follow the guidance document entitled ASTM E1739-95 *Standard Guide for Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites*. Based on the results of this investigation and as previously stated in our January 28, 1997 letter, a risk analysis and/or site management plan may be required for this site.

Please submit an addendum to the June 12th workplan that includes the items listed above. The workplan addendum should be submitted to this office for review and approval by June 27, 1997. If you have questions, please call me at (510)567-6755.

Sincerely,



Amy Leech
Hazardous Materials Specialist

c: Attn: Frank Poss or John Whiting, Professional Service Industries, Inc., 3777 Depot Rd,
Suite 418, Hayward CA 94545
ALL-File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director

ATTN: THOMAS PEACOCK
2 SHEETS
SENT 1/31/97

January 28, 1997

Mr. Anthony L. Silva
3425 Ettie Street
Oakland, CA 94608

— 658-4315

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Re: Request for access to perform soil and groundwater sampling at property located at 3425 Ettie Street, Oakland, CA

Dear Mr. Silva:

Our office has been overseeing the on-going subsurface investigation of the petroleum fuel release at a site located at 3455 Ettie Street in Oakland. The Alameda County Department of Environmental Health (ACDEH) has requested that the City of Oakland perform off-site investigations to determine the extent of the petroleum contamination in groundwater, if any.

Please be advised that as the local implementing agency delegated by the Water Board to oversee the remediation of sites which have experienced fuel releases from underground tanks, the investigation and cleanup of said sites must be consistent with the provisions of Title 23, California Code of Regulations and the Porter-Cologne Water Quality Control Act (Water Code). Specific to the Water Code, Resolution No. 92-49 has been published by the State Water Resources Control Board to state the **Policies and Procedures for the Investigation of Discharges to the Water**. Within this policy the discharger, in this instance the City of Oakland, is required to extend the investigation and cleanup to **any** (bold added) location affected by the discharge or threatened discharge. The Regional Water Board has the authority to require uncooperative landowners and tenants of affected property to cooperate or, if necessary, to participate in investigation, cleanup and abatement.

Our office recommends your cooperation in allowing the City of Oakland to access your 3425 Ettie Street property for the purpose of collecting soil and/or groundwater samples. **Should this access be denied, you may be requested to perform your own investigation at your own expense.**

Please contact Thomas Peacock directly at (510) 567-6782 should you have any questions regarding this letter.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

Mr. Anthony L. Silva
RE: 3425 Ettie Street, Oakland
January 28, 1997
Page 2 of 2

c: Bob Chambers, Alameda County District Attorneys Office
Joseph Cotton, c/o City of Oakland, 1333 Broadway, Suite 330, Oakland, CA 94612
3979acc1.ess

for

3420 Ettie St Joseph
Allied Painters

3427 city wants access

3455 city site.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL
PROTECTION

StId 3980/lop

January 28, 1997

Attn: Subhash Agarwall
Caltrans, Office of Environmental Engineering
PO Box 23660
Oakland CA 94623-0660

97 JAN 29 11:53
ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Subject: Caltrans maintenance facility located at 3465 Ettie St., Oakland CA

Dear Mr. Agarwall:

This office has completed a review of Tetra Tech's June 1996 *Final Report - Underground Tank Removal and Site Investigation* concerning the subject site. This report documents the overexcavation of contaminated soil and the installation of two borings at the subject site in February 1996. This work was completed in response to the discovery of diesel contaminated soil subsequent to the removal of two underground storage tanks (USTs), one 4,000-gallon diesel and one 7,500-gallon gasoline, in October 1995.

On February 8, 1996, approximately 16 c.y. of contaminated soil was removed in the vicinity of the former diesel fuel dispenser. Total Petroleum Hydrocarbons as diesel (TPH-D) and benzene were non-detect in confirmatory soil samples collected at the limits of the excavation.

Two soil borings (TW-1 and TW-2) were installed approximately 50-60 feet northeast and in the assumed downgradient direction of the former diesel UST pit and dispensers. Total Petroleum Hydrocarbons as motor oil (TPH-O) were detected in the soil and groundwater samples collected from both borings. Up to 1,200 ppm TPH-O were detected in the soil sample collected from boring TW-1 at 6.5 feet below ground surface (bgs). Up to 2,300,000 ppb TPH-O, 52 ppb TPH as gasoline (TPH-G), and 3.9 ppb benzene were detected in the "grab" groundwater samples; although TPH-D was reported as non-detect in this sample, the detection limit was raised to 62,500 ppb.

Please find enclosed the RWQCB's *Interim Guidance on Required Cleanup at Low-Risk Fuel Sites*. This document in conjunction with the tiered approach of the ASTM E1739-95 document entitled *Standard Guide for Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites*, should be used as guidance to direct this site toward closure. Using the RBCA approach, site-specific cleanup goals for soil and groundwater are established based on an evaluation of health and safety risks/environmental impact to potential receptors (e.g., residence or employees living or working inside nearby buildings, impact to nearby surface waters, etc.).

In light of the RWQCB's guidance and as we discussed during our telephone conversation on January 17, 1997, the following items should be addressed before further corrective action or closure can be pursued at this site.

1. Identify the source and confirm the extent of petroleum hydrocarbons (detected in the TPH-motor oil range) to soil and groundwater. Confirm that the source of TPH-motor oil contamination has been eliminated at this site.

Caltrans

Re: 3465 Ettie St.

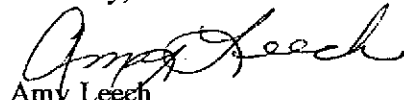
January 28, 1997

Page 2 of 2

2. Verify the concentrations and extent of TPH-D in groundwater and polynuclear aromatic hydrocarbons (PNAs) in soil and groundwater in the vicinity of the former UST and dispenser areas.
3. Prepare a risk analysis/site management plan that addresses prevention and protection from exposure to contaminants in soil and groundwater at this site for all potential receptors (e.g., construction workers). If appropriate, this plan should also include proposed mitigation measures to prevent the migration of residual contaminants.

Please submit this information to this office in the form of a work plan/proposal no later than March 1, 1997. If you have questions or would like to meet to discuss this site, please call me at (510)567-6755.

Sincerely,



Amy Leech

Hazardous Materials Specialist

Attachment

c: Attn: Michael Wopat,
Tetra Tech, Inc., 180 Howard St, Suite 250, San Francisco CA 94105-1617
ALL-File

LOP CHANGE RECORD REQUEST FORM

printed:
01/28/97

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp:

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12034
StID : 3980 LOC:
SITE NAME: Cal Trans DATE REPORTED : 12/04/95
ADDRESS : 3465 Ettie St DATE CONFIRMED: 12/04/95
CITY/ZIP : Oakland 94608 MULTIPLE RPs : Y

SITE STATUS

CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE:2B4 EMERGENCY RESP:
RP SEARCH: S DATE COMPLETED: 12/07/95
PRELIMINARY ASMNT: U DATE UNDERWAY: DATE COMPLETED:
REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 12/07/95
LUFT FIELD MANUAL CONSID: 2HSCA
CASE CLOSED: DATE CASE CLOSED:
DATE EXCAVATION STARTED : 10/19/95 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: N A
COMPANY NAME: City of Oakland
ADDRESS: 505 14th Street
CITY/STATE: Oakland, California 94612

1/28/97
}? Called Lori on this?

RP#2-CONTACT NAME: Subhash Agarwall
COMPANY NAME: Caltrans Office Of Envir. Eng.
ADDRESS: P O Box 23660
CITY/STATE: Oakland, California 94623-0660

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only

Case Progress Changes

ANNPMS _____ LOP _____ DATE _____

LOP _____ DATE _____

LOP - CHANGE RECORD REQUEST FORM

Transferred to ALL 11/6/96
 printed:
 11/06/96

Mark Out What Needs Changing and Hand to LOP Data Entry
 (Name/Address changes go to Annual Programs Data Entry)

Insp:

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12034
 StID : 3980 LOC:
 SITE NAME: Cal Trans DATE REPORTED : 12/04/95
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 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
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 LUFT FIELD MANUAL CONSID: 2HSCA
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : 10/19/95 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: N A
 COMPANY NAME: City of Oakland
 ADDRESS: 505 14th Street
 CITY/STATE: Oakland, California 94612

RP#2-CONTACT NAME: Mike Hilliard
 COMPANY NAME: Caltrans
 ADDRESS: P O Box 23660
 CITY/STATE: Oakland, California 94623-0660

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only Case Progress Changes

ANNP GMS _____ LOP _____ DATE _____ LOP _____ DATE _____

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ARNOLD PERKINS, DIRECTOR

Alameda County Environmental Health Dept.
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577
(510)567-6700 fax: (510)337-9335

February 2, 1996
STID# 3980

Mr. Mike Hilliard
Office of Maintenance Services
Caltrans, District 4
Box 23660
Oakland, California 94623-0660

RE: Work Plan Addendum
Underground Storage Tank Removal and Site Investigation
3465 Ettie Street, Oakland, CA 94608

Dear Mr. Hilliard:

This office has reviewed the work plan addendum dated January 19, 1996, prepared and submitted by Tetra Tech for the above referenced site.

The work plan includes placement of two soil borings downgradient of the former tanks and excavation of contaminated soil (up to 64,000 ppm TPH diesel) found in the diesel-fuel dispenser island.

The work plan is acceptable provided the following items are addressed:

- 1) At a minimum, one soil sample (preferably at the soil /water interface) must be collected from each boring for laboratory analyses.
- 2) One of the borings should be located near the diesel fuel dispenser island where TPH diesel contamination was found.
- 3) Soil and groundwater samples must be analyzed for TPH gasoline, TPH diesel, TPH motor oil, BTEX and total lead.

Please notify this office at least 72 hours in advance for the start up of the work plan implementation so a site visit can be arranged by a representative from this office.

A report must be submitted to this agency within 45 days after workplan implementation. All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

Mr. Mike Hilliard
RE: 3465 Ettie Street, Oakland, CA 94608
February 2, 1996
Page 2 of 2

Please contact me at (510) 567-6780 if you have any questions concerning this letter.

Sincerely,

Susan L. Hugo

Susan L. Hugo
Senior Hazardous Materials Specialist

u

c: Jun Makishima, Interim Director, Environmental Health
Gordon Coleman, Acting Chief, Environmental Protection Div /file
Kevin Graves, San Francisco Bay RWQCB
Michael Wopat, Tetra Tech, Inc. 180 Howard Street, Suite 250
San Francisco, CA 94105-1661

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ARNOLD PERKINS, DIRECTOR

Alameda County Environmental Health Dept.
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577
(510)567-6700 fax: (510)337-9335

February 2, 1996
STID# 3980

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Office of Maintenance Services
Caltrans, District 4
Box 23660
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Mr. Mike Hilliard
RE: 3465 Ettie Street, Oakland, CA 94608
February 2, 1996
Page 2 of 2

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Sincerely,

Susan L. Hugo

Susan L. Hugo
Senior Hazardous Materials Specialist

cc

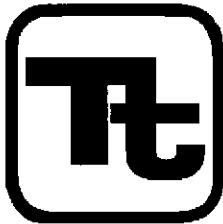
c: Jun Makishima, Interim Director, Environmental Health
Gordon Coleman, Acting Chief, Environmental Protection Div /file
Kevin Graves, San Francisco Bay RWQCB
Michael Wopat, Tetra Tech, Inc. 180 Howard Street, Suite 250
San Francisco, CA 94105-1661

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.	
REPORT DATE [REDACTED]		CASE # [REDACTED]		SIGNED <i>Arcan L. Hugo</i> DATE <i>2/6/96</i>	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <i>Michael A. Wopat</i>		PHONE <i>(415) 934-1221</i>		SIGNATURE <i>Michael Wopat</i>
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <i>Consultant</i>		COMPANY OR AGENCY NAME <i>Tetra Tech, Inc.</i>		
RESPONSIBLE PARTY	ADDRESS <i>180 Howard Street Suite 250</i> <i>San Francisco</i> <i>CA</i> <i>94105</i>				
	NAME <i>Caltrans, District 4</i> <input type="checkbox"/> UNKNOWN				
SITE LOCATION	ADDRESS <i>111 Grand Ave.</i> <i>Oakland</i> <i>CA</i> <i>94612</i>		CONTACT PERSON <i>Michael Hilliard</i> <i>(510) 286-4495</i>		
	FACILITY NAME (IF APPLICABLE) <i>Ethio St. Maintenance Facility</i>		OPERATOR <i>N/A (No longer in operation)</i>		
IMPLEMENTING AGENCIES	ADDRESS <i>3465 Ethio St</i> <i>Oakland, CA</i> <i>Alameda</i> <i>94608</i>		PHONE <i>(510) 567-6780</i>		
	CROSS STREET <i>34th St is nearest City St. Site is at N. end of Ethio St., under elevated portion of Interstate 580</i>		CONTACT PERSON <i>Susan Hugo</i> <i>(510) 567-6780</i>		
SUBSTANCES INVOLVED	LOCAL AGENCY <i>Alameda County Dept of Env. Health</i>		REGIONAL BOARD <i>San Francisco Bay RWQCB</i>		PHONE <i>(510) 286-0485</i>
	NAME <i>Diesel Fuel</i> QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN				
DISCOVERY/ABATEMENT	DATE DISCOVERED <i>1 M D M 1 D 9 D 9 Y 5 Y</i>		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN <input type="checkbox"/> M <input type="checkbox"/> D <input type="checkbox"/> Y <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> OTHER <i>Remove island + piping</i>		
SOURCE/CAUSE	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES (DATE) <i>Unknown</i>		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CASE TYPE <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)		
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS)				
COMMENTS	<i>Tanks appeared to be in good condition. Soil under diesel dispenser island sig. contaminated, & will be excavated. Per ground backfill in diesel UST pit contains low-mol conc. of TPH-d + motor oil. Water in pit had some TPH-d.</i>				

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.	
REPORT DATE 01/20/96		CASE # 01/20/96		SIGNED <i>Susan L. Hugo</i> DATE 2/6/96	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Michael A. Wopat		PHONE (415) 974-1221		SIGNATURE <i>Michael A. Wopat</i>
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input checked="" type="checkbox"/> OTHER <i>Consultant</i>		COMPANY OR AGENCY NAME Tetra Tech, Inc.		
	ADDRESS 180 Howard Street Suite 250 City San Francisco STATE CA ZIP 94105				
RESPONSIBLE PARTY	NAME Caltrans, District 4 <input type="checkbox"/> UNKNOWN		CONTACT PERSON Michael Hilliard		PHONE (510) 286-4495
	ADDRESS 111 Grand Ave. STREET City Oakland STATE CA ZIP 94612				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Ethic St. Maintenance Facility		OPERATOR N/A (No longer in operation)		PHONE () - () - ()
	ADDRESS 3465 Ethic St STREET City Oakland, CA STATE CA ZIP 94608				
	CROSS STREET 34th St is nearest City St. Site is at N. end of Ethic St., under elevated portion of Interstate 580				
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Dept of Env. Health		CONTACT PERSON Susan Hugo		PHONE (510) 567-6780
	REGIONAL BOARD San Francisco Bay RWQCB		CONTACT PERSON Kevin Graves		PHONE (510) 286-0485
SUBSTANCES INVOLVED	(1) Diesel Fuel		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN		
	(2)		<input type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 1/20/96		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS		
	DATE DISCHARGE BEGAN M M D D Y Y <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> OTHER <i>Remove island + piping</i>		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES DATE <i>Unknown</i>				
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CASE TYPE CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input checked="" type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)				
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TETRA TECH, INC.
180 Howard Street, Suite 250
San Francisco, CA 94105-1661
Telephone (415) 974-1211
FAX (415) 974-5914

February 1, 1996

Susan Hugo
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: Submittal of the UST Unauthorized Release Report for the Ettie Street Maintenance Facility,
Contract No. 56S067, Work Order No. 04-56S067-17
TC 0637-06

Dear Ms. Hugo:

Enclosed is one copy of the UST Unauthorized Release Report for the Ettie Street Maintenance Facility. You requested the completion of this report during the meeting December 19, 1995, between yourself, Carlos Lopez of Caltrans, and representatives from Tetra Tech. Copies of the report have been sent to Mr. Lopez and to Michael Hilliard at Caltrans' office in Oakland.

If you have any questions, or if I may otherwise be of assistance, please call me at (415) 974-1221.

Very truly yours,

Michael Wopat, RG
Project Manager

enclosures

Transfer of Eligible Local Oversight Case

 STID 3980 Date of input/By: _____

 Date: 12/7/95 From: SUSAN HUGO

 Site Name: CAL TRANS

 Address: 3465 ETTIE ST City: OAKLAND Zip: 94608

To be eligible for LOP, case must meet 3 qualifications:

3465 City of Oakland
505 14th St.
Oakland 94612

 1. ☒ Y ☐ N Tanks Removed? # of removed? 2 Date removed: 10/19/95

 2. ☒ Y ☐ N Samples received? Contamination level: 64,000 ppm
 Type of test _____
 Contamination should be over 100 ppm TPH to qualify for LOP

 3. ☒ Y ☐ N Petroleum? Circle Type(s): • Avgas • leaded • unleaded • fuel oil • jet
 • diesel • waste oil • kerosene • solvents

Procedure to follow should your site meet all the above qualifications:

1.
 - a. _____ Close the deposit refund case.
 - b. _____ Account for **ALL** time you have spent on the case.
 - c. _____ Turn in account sheet to Leslie.

If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!

Remaining DepRef \$'s: _____

 DepRef Case Closed with Candyce/Leslie? ☐ Y ☐ N (If no, explain why below.)

- ✓ 2. Submit the completed **A** and **B** permit application forms to **NORMA**.
3. Give the entire case to the proper LOP staff.

SUSAN L. HUGO

Project Specialist

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PARKWAY, RM 250
ALAMEDA, CA 94502-6577
PHONE # 510/567-6700
FAX # 510/337-9335

STD 3980

ACCEPTED

Underground Storage Tank Closure Permit Application
Alameda County Division of Hazardous Materials
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now referred for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- ☒ Removal of Tank(s) and Piping
- ☒ Sampling
- ☒ Final Inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

*THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS:

Contact Specialist

Please note change made on pages 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Susan L. Hugo
10/3/95

UNDERGROUND TANK CLOSURE PLAN
* * * Complete according to attached instructions * * *

1. Name of Business CAL TRANS
Business Owner or Contact Person (PRINT) MIKE HILLIARD (510) 286-4445
2. Site Address 3465 ETHEL ST
City OAKLAND Zip 94608 Phone (510) 286-4445
3. Mailing Address P.O. 23660
City OAKLAND Zip 94623 - 0660 Phone (510) 286-4445
4. Property Owner CAL TRANS
Business Name (if applicable) _____
Address AS ABOVE
City, State _____ Zip _____
5. Generator name under which tank will be manifested
CAL TRANS [CALIFORNIA DEPT. OF TRANSPORTATION]
EPA ID# under which tank will be manifested CAD 982029084

3980

16. Contractor ACUTE ENVIRONMENTAL
Address 35 S. LINDEN
City SOUTH SAN FRANCISCO, CA 94080 Phone (415) 952-5551
License Type* B, C61-040, HAZ ID# 643281 ✓

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

7. Consultant (if applicable) TETRA-TECH
Address 180 HOWARD ST, SUITE 120
City, State SF 94105-1661 Phone (415) 974-1121

8. Main Contact Person for Investigation (if applicable)
Name BOB COTTON Title Engineer ✓
Company TETRA-TECH
Phone (415) 974-1121

9. Number of underground tanks being closed with this plan 2 ✓
Length of piping being removed under this plan 30'
Total number of underground tanks at this facility (**confirmed with owner or operator) 2

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

**** Underground storage tanks must be handled as hazardous waste ****

a) Product/Residual Sludge/Rinsate Transporter

Name ERICKSON, INC EPA I.D. No. CAD004466392 ✓
Hauler License No. STATE # 0019 License Exp. Date N/A
Address 255 PARR
City RICHMOND State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site ✓

Name ERICKSON YARD EPA ID# _____
Address 255 PARR
City RICHMOND State CA Zip 94801

c) Tank and Piping Transporter

Name Encleron EPA I.D. No. ✓
Hauler License No. AS ABOVE License Exp. Date
Address
City State Zip

d) Tank and Piping Disposal Site

Name Encleron, Inc EPA I.D. No. ✓
Address AS ABOVE
City State Zip

11. Sample Collector

Name PA Bob Cotton ✓
Company TETRA - TECH
Address 180 Howard ST
City SF State CA Zip 94105-1661 Phone (415) 934-1221

12. Laboratory

1149 Minnesota Ave. San Jose CA
Name ~~Diversified Analytical Services, Inc.~~ Hulla Labs Development Inc. (408) 287-1777
Address 525 Del Rux, Suite E, Sunnyvale
City ~~94087~~ Sunnyvale State CA Zip 94087
State Certification No. 1369 1369

13. Have tanks or pipes leaked in the past? Yes[] No[] Unknown[X]

If yes, describe.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (estimated) 110 cubic yards	Sampling Plan Collect four samples from the soil removed from the diesel tank excavation and four from the gasoline tank excavation.

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

Will the excavated soil be returned to the excavation immediately after tank removal? ☐ yes ☒ no ☐ unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist in ADVANCE of backfilling operations.

16. Chemical methods and associated detection limits to be used for analyzing samples:

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

17. Submit Site Health and Safety Plan (See Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
Diesel Fuel (TPH-O)	EPA 3550	EPA method 8015 modified	10 mg/kg (soil)
Gasoline (TPH-G)	EPA 5030	EPA method 8015 modified	10 mg/kg (soil)
Benzene, toluene, ethylbenzene, xylenes	—	EPA Method 8020	5 ppb (soil)
Pb	AA		
MTBE		8020	

18. Submit Worker's Compensation Certificate copy

Name of Insurer

Andreini & Company

7/11/96

19. Submit Plot Plan ***** (See Instructions) *****

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery.

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business

Accutite Environmental

Name of Individual

Ron Breckenridge

Signature

Ron Breckenridge

Date

9-19-95

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business

Caltrans

Name of Individual

Michael Hilliard

Signature

Ron Breckenridge for

Date

9-19-95

ALAMEDA COUNTY ENVIRONMENTAL PROTECTION DIVISION

DECLARATION OF SITE ACCOUNT REFUND RECIPIENT

There may be excess funds remaining in the Site Account at the completion of this project. The PAYOR (person or company that issues the check) will use this form to predesignate another party to receive any funds refunded at the completion of this project. In the absence of this form, the PAYOR will receive the refund.

SITE INFORMATION:

Site ID Number
(if known)

Etire Street Maintenance Facility

Name of Site

3465

~~3475~~ Etire Street

Street Address

Oakland, CA

94608

City, State & Zip Code

I designate the following person or business to receive any refund due at the completion of all deposit/refund projects:

Accutite

Name

35 S. LINDEN

Street Address

SOUTH SAN FRANCISCO, CA 94080

City, State & Zip Code

Ron Breckenridge

Signature of Payor

RON BRECKENRIDGE

Name of Payor

(PLEASE PRINT CLEARLY)

9-19-95

Date

ACCLITE

Company Name of Payor

RETURN FORM TO:

County of Alameda, Environmental Protection
1131 Harbor Bay Parkway, Rm 250
Alameda CA 94502-6577
Phone#(510) 567-6700

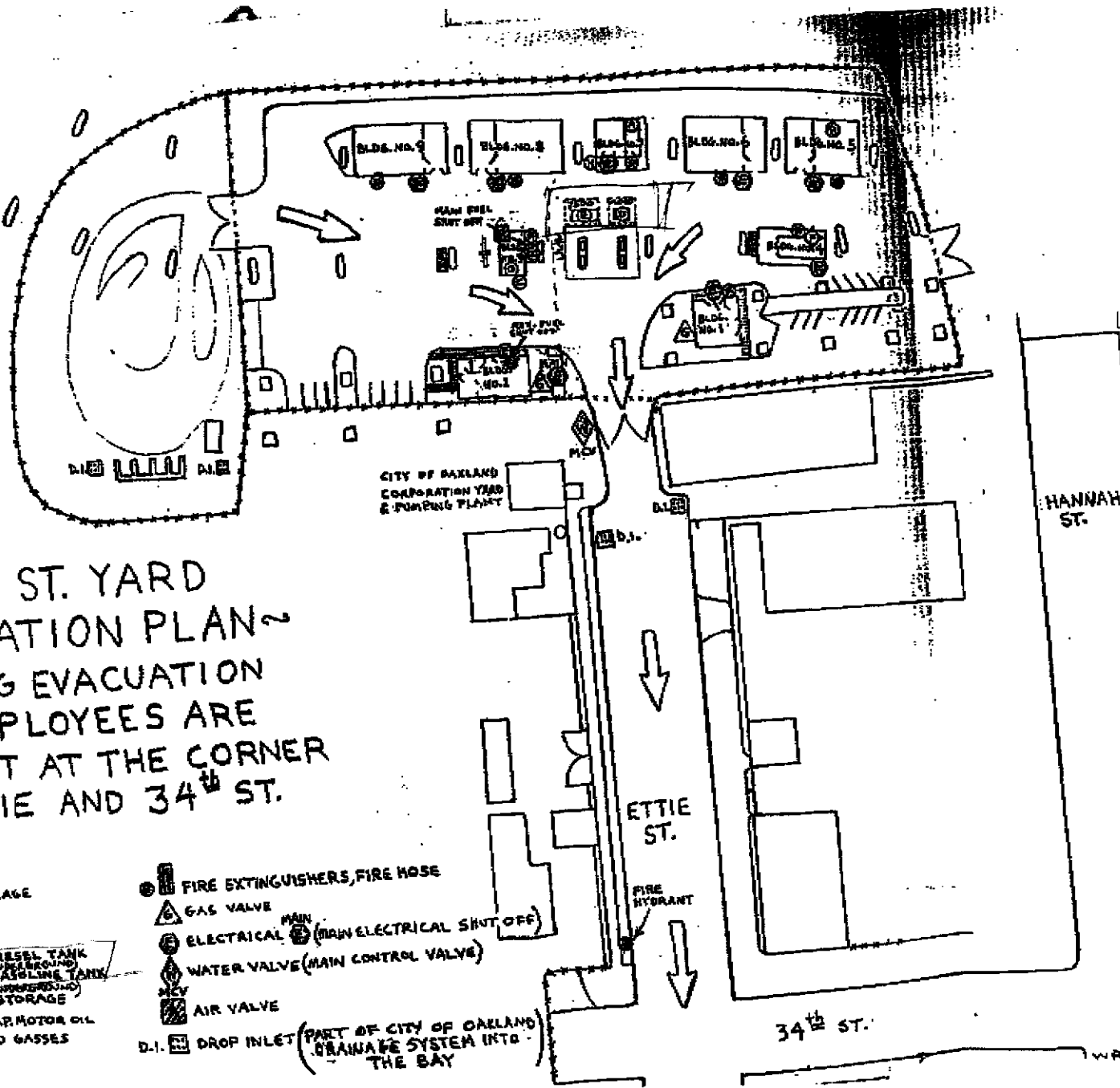
S-2

ETTIE ST. YARD
EVACUATION PLAN~
DURING EVACUATION
ALL EMPLOYEES ARE
TO MEET AT THE CORNER
OF ETTIE AND 34th ST.

LEGEND

- ④ FLARE STORAGE
- ① FERTILIZER
- ② WASTE OIL
- ⑤ 4000 GAL. DIESEL TANK (UNDERGROUND)
- ⑥ 7500 GAL. GASOLINE TANK (UNDERGROUND)
- ⑦ PESTICIDE STORAGE
- ⑧ 220 GAL. CAR MOTOR OIL
- ⑨ COMPRESSED GASSES

- FIRE EXTINGUISHERS, FIRE HOSE
- △ GAS VALVE
- ⊙ ELECTRICAL (MAIN ELECTRICAL SHUT OFF)
- ⊙ WATER VALVE (MAIN CONTROL VALVE)
- ⊙ AIR VALVE
- D.I. ⊠ DROP INLET (PART OF CITY OF OAKLAND DRAINAGE SYSTEM INTO THE BAY)



**ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
DEPOSIT / REFUND ACCOUNT SHEET**

printed 09/21/95

SITE INFORMATION

Caltrans
3465 Ettie St
Oakland 94608
Site Contact: Mike Hilliard
Site Phone : 286-4495

StID: 3980 Site#: 3671
PROJECT#: 3671A
PROJECT TYPE:*** R ***
INSP: Susan Hugo
ACCT. SHEET PG #: _____

PROPERTY OWNER INFORMATION

Owner Contact:
Owner Phone :

PAYOR INFORMATION

Accutite
260 Michele Ct
S San Francisco CA 94080 #388
Payor Contact:
Payor Phone : 415/952-5551

Date	Action Taken	Time		Hours Spent/ Depstd	Hour Balnce	Money Spent/ Depositd	Money Balance
		In	Out				
09/21/95	Rcpt# 759871 Deposit of \$894.00 @ \$90/hour			+9.93	+9.93	\$894.00	\$894.00
09/21/95	Admin. Charge: 1 hour	1.00	8.93	\$804.00	\$804.00
10/3/95	Review closure plan rework record file, approved plan			1.80			
10/17/95	Talked to Willie (Accutite) re. Removal schedule			0.3			
10/29/95	2 USB removed			4.0			
10/20/95	Dispenser removal & sampling			1.5			
11/29/95	Talked to Mike Hilliard (Caltrans)			0.5			
12/7/95	Transfer to LOP						

UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : Susan L. Hugo ATTACH: State Forms A, B & C
DATE OF COMPLETION : DATE SENT TO BILLING:
TOTAL COST OF PROJECT: REFUND AMOUNT: Rev. 5/95

* Billing adjustment forms needed when site is in our UST program.

white - env. health
yellow - facility
pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # 3980 Site Name Former Caltrans Today's Date 10/20/95

Site Address 3465 Ethio St.

City Oakland Zip 94608 Phone

State of California

Department of Transportation
District 4
111 Grand Ave./Mail: P.O. Box 23660
Oakland, CA 94623-0660



MAX AMT stored > 500 lbs, 55 gal., 200 cf

Inspection Categories:

- ☐ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
☐ II. Hazardous Materials Business Plan, Acutely Haz
☒ III. Under ground Storage Tanks

Michael A. Hilliard

(510) 286-4495

Office of Maintenance Services

CALNET
FAX (510) 286-4482

* Calif. Administration Code (CAC) or the Health & Safety C

Comments:

(1, 15 hrs)

On site: 2 USTs removed yesterday (10/18/95)

Dispenser island removed

2 soil samples collected underneath the
dispenser.

Sampled max depth than 1 ft. fr. bottom
of dispenser.

Analyze for TPH_g, ~~TPH_l~~ BTEX, MTBE & Pb only
for gasoline tank samples. TPH_l & BTEX for diesel tank
Pb gravel removed fr. the diesel tank area
allowed to be back filled in diesel tank area;
if contaminated will need to remove or remediate.

Stockpiled soil fr. gasoline area - sampled for
disposal.

Contact _____

Title _____

Signature _____

Inspector

Signature

Susan F. Hays

II, III

24515 removed 10/19/95

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



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME CALTRANS		NAME OF OPERATOR CALTRANS	
ADDRESS 3465 ETTIE STREET		NEAREST CROSS STREET 34th	PARCEL # (OPTIONAL) 556010000
CITY NAME OAKLAND		STATE CA	ZIP CODE 94608
SITE PHONE # WITH AREA CODE 510-236-0840			
<input checked="" type="checkbox"/> BOX TO INDICATE <input type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL-AGENCY DISTRICTS <input type="checkbox"/> COUNTY-AGENCY <input checked="" type="checkbox"/> STATE-AGENCY <input type="checkbox"/> FEDERAL-AGENCY			
TYPE OF BUSINESS <input type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input checked="" type="checkbox"/> 5 OTHER		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE 2
E. P. A. I.D. # (OPTIONAL) CA098209084			

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) MIKE HILLIARD		PHONE # WITH AREA CODE (510) 286-4495	
NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	
DAYS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	
NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME CALTRANS		CARE OF ADDRESS INFORMATION	
MAILING OR STREET ADDRESS P.O. 23660		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input checked="" type="checkbox"/> STATE-AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY	
CITY NAME OAKLAND		STATE CA	ZIP CODE 94623-0660
PHONE # WITH AREA CODE AS ABOVE			

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER CALTRANS		CARE OF ADDRESS INFORMATION	
MAILING OR STREET ADDRESS AS ABOVE		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input checked="" type="checkbox"/> STATE-AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY	
CITY NAME		STATE	ZIP CODE
PHONE # WITH AREA CODE			

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 739-2582 if questions arise.

TY (TK) HQ **44** -

V. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING:

I. ☐ II. ☐ III. ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) Don Breckenridge		APPLICANT'S TITLE EST. MGR.	DATE MONTH/DAY/YEAR 9-22-95
---	--	---------------------------------------	---------------------------------------

LOCAL AGENCY USE ONLY

COUNTY # <input type="text"/> <input type="text"/>	JURISDICTION # <input type="text"/> <input type="text"/> <input type="text"/>	FACILITY # <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

Tank removed 10/19/95

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 ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED
DBA OR FACILITY NAME WHERE TANK IS INSTALLED: CALTRANS 3465 ETTIE ST, OAK				

I. TANK DESCRIPTION COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.#	B. MANUFACTURED BY:
C. DATE INSTALLED (MO/DAY/YEAR)	D. TANK CAPACITY IN GALLONS: 4,000

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 4 OR	B. <input type="checkbox"/> 1 PRODUCT	C. <input checked="" type="checkbox"/> 1a REGULAR UNLEADED	<input type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASOLINE	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 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 D AND E

A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYL LINED	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 4 PHENOLIC LINING
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO			
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
E. SPILL AND OVERFILL	SPILL CONTAINMENT INSTALLED (YEAR) N		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) N

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	<input checked="" type="radio"/> U SUCTION	<input type="radio"/> A U 2 PRESSURE	<input type="radio"/> A U 3 GRAVITY	<input type="radio"/> A U 99 OTHER
B. CONSTRUCTION	<input checked="" type="radio"/> U SINGLE WALL	<input type="radio"/> A U 2 DOUBLE WALL	<input type="radio"/> A U 3 LINED TRENCH	<input type="radio"/> A U 95 UNKNOWN
C. MATERIAL AND CORROSION PROTECTION	<input type="radio"/> A U 1 BARE STEEL	<input type="radio"/> A U 2 STAINLESS STEEL	<input type="radio"/> A U 3 POLYVINYL CHLORIDE (PVC)	<input type="radio"/> A U 4 FIBERGLASS PIPE
	<input type="radio"/> A U 5 ALUMINUM	<input type="radio"/> A U 6 CONCRETE	<input type="radio"/> A U 7 STEEL W/ COATING	<input type="radio"/> A U 8 100% METHANOL COMPATIBLE W/FRP
	<input type="radio"/> A U 9 GALVANIZED STEEL	<input type="radio"/> A U 10 CATHODIC PROTECTION	<input checked="" type="radio"/> 95 UNKNOWN	<input type="radio"/> A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 99 OTHER NONE

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) 8-95	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 0 GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
--	--	---

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)

Ru Bach Ron Breckinridge

DATE

9-22-95

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

Tank removed 10/19/95
SH

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 ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED
DBA OR FACILITY NAME WHERE TANK IS INSTALLED: CALTRANS 3465 ETTIE ST.				

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D. #	B. MANUFACTURED BY:
C. DATE INSTALLED (MO/DAY/YEAR)	D. TANK CAPACITY IN GALLONS: 7,500

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 4 OIL	B. <input type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1a REGULAR UNLEADED	<input checked="" type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input checked="" type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 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 D AND E

A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 7 ALUMINUM
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 5 UNLINED	<input type="checkbox"/> 4 PHENOLIC LINING
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO		
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
		<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 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

A. SYSTEM TYPE	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	SUCTION	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	2 PRESSURE	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	3 GRAVITY	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	99 OTHER
B. CONSTRUCTION	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	SINGLE WALL	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	2 DOUBLE WALL	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	3 LINED TRENCH	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	95 UNKNOWN
C. MATERIAL AND CORROSION PROTECTION	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	BARE STEEL	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	2 STAINLESS STEEL	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	3 POLYVINYL CHLORIDE (PVC)	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	4 FIBERGLASS PIPE
	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	5 ALUMINUM	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	6 CONCRETE	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	7 STEEL W/ COATING	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	8 100% METHANOL COMPATIBLE W/FRP
	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	9 GALVANIZED STEEL	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	10 CATHODIC PROTECTION	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	95 UNKNOWN	<input checked="" type="radio"/> A <input checked="" type="radio"/> U	99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1	AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2	LINE TIGHTNESS TESTING	<input type="checkbox"/> 3	INTERSTITIAL MONITORING	<input type="checkbox"/> 99	OTHER NONE

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) 8-95	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING -0- GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
---	---	---

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME
(PRINTED & SIGNATURE)

Ray Brink Row Breckenridge Accutite

DATE

9-22-95

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

TO	SUSAN HUGO
	Alameda County

FROM	ACCUTITE
	Tank Testing & Maintenance Services
	35 South Linden
	South San Francisco, CA 94080-6407

DATE	ATTENTION	SUBJECT
4-22-65		
MESSAGE	HERE ARE THE STATE "A" & "B" FOR THE CALTRANS PROJECT, 3465 ETTIE STREET, OAKLAND. PLEASE CALL IF YOU NEED ANYTHING ELSE. <div style="text-align: right;">BY <i>Rm</i></div>	

REPLY	
<div style="text-align: right;"> BY DATE </div>	

(W)

RETURN WHITE TO SENDER • KEEP PINK

RM 87-3 NU2

white - env. health
yellow - facility
pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # 3980 Site Name CAL TRANS Today's Date 10/19/95
Site Address 3465 ETTIE STREET
City OAKLAND Zip 94608 Phone _____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
☒ III. Under ground Storage Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

On Site: 2 UGTS Removed

Oakland Fire Dept requested ACDH to remove tanks mentioned due to shortage of staff (per Barry Collins).

Tanker Hauler - Erickson # 616584 xpr 5/96

Tanks Manifests - 95592426

Tank 1 7500 gal gasoline - steel tank; coated with tar.
LEL = 0% O₂ = 9%; tank appeared to be in good shape.

3 Soil samples collected; one from each end of the tank with the 3rd sample collected from the common end for both tanks since the tanks lie end to end.

Tank 2 4000 gal diesel - fiberglass Corning
LEL = 0% O₂ = 8%

Water present in the excavation - 1 gal H₂O sample collected. Hole on the side due to backhoe; the fiberglass tank appeared to be in good shape.

Stockpiled soil must be characterized for disposal; one sample per 20 yds for on site use to back fill the excavation & must have prior approval by the county.

All piping associated with the tanks must be removed. Samples must be collected (1 per 20 lineal ft.)

Contact W. Phil C.

Title Senior Engineer

Signature W. Robert Cotton

Inspector SUSAN L. HUGO

Signature _____

* Soil samples must be collected underneath the dispenser

II, III

11. 111



10/19/95
3465 ETTIE ST. (Diesel H6i)



10/19/95
3465 ETTIE ST. Diesel tank.



10/19/95
3465 ETTIE ST. Gas Tank



10/19/95
3465 ETTIE ST. Gas tank.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

August 25, 1993

Jerry Hammond
CalTrans Facility,
3465 Ettie St.,
Oakland, CA 94608

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

Subject: Cal/Trans Yard, 3465 Ettie St., Oakland, CA 94608

Second Notice of Violation

Dear Mr. Hammond:

Our records indicate that there are underground tanks at the above facility. You were notified of this situation several months ago and have not taken the appropriate action as described below.

In accordance with the California Code of Regulations, Title 23, Chapter 3, Subchapter 16 of the Underground Tank Regulations you must perform one of the following actions:

- 1) Submit a tank closure plan to this department as required by Article 7, section 2670, or,
- 2) Apply for a permit as required by Article 10, 2710.

You are directed to notify this department within ten days of your intentions and to obtain the necessary instructions and forms.

Please note that Section 25299 of the California Health and Safety Code states that any operator or **owner** of an underground storage tank is liable for a civil penalty of not less than five hundred dollars nor than five thousand dollars per day for failure to obtain a permit, or failing to properly close an underground storage tank, as required by Section 25298.

If you have any questions concerning this matter, please contact this office at 271-4320.

Sincerely,

Brian P. Oliva

Brian P. Oliva, REHS, REA
Hazardous Materials Specialist

cc: Edgar Howell, Chief, Hazardous Materials Division
Gilbert Jensen, Alameda County Deputy District Attorney
2ndnov

*Contacted
by Caltrans
on 9/22/93*

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

☐ 01 NEW PERMIT ☐ 05 RENEWED PERMIT ☐ 07 TANK CLOSED ☐ 09 DELETE FROM FILE (NO FEE)
☐ 02 CONDITIONAL PERMIT ☐ 06 AMENDED PERMIT ☐ 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) CALIF DEPT OF TRANSPORTATION		PUBLIC AGENCY ONLY <input type="checkbox"/> 01 FED <input type="checkbox"/> 02 STATE <input type="checkbox"/> 03 LOCAL	
STREET ADDRESS 1120 N STREET	CITY SACRAMENTO	STATE CA	ZIP 95814

II FACILITY

FACILITY NAME OAKLAND		DEALER/FOREMAN/SUPERVISOR	
STREET ADDRESS 3465 ETTIE ST		NEAREST CROSS STREET	
CITY OAKLAND		COUNTY ALAMEDA	ZIP 94605
MAILING ADDRESS 3465 ETTIE ST		CITY OAKLAND	STATE CA ZIP 94608
PHONE W/AREA CODE 415-652-3206	TYPE OF BUSINESS <input type="checkbox"/> 01 GASOLINE STATION <input type="checkbox"/> 02 OTHER		
NUMBER OF CONTAINERS 2	RURAL AREAS ONLY :	TOWNSHIP	RANGE SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE - -	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE - -
---	---

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. <input checked="" type="checkbox"/> 01 TANK <input type="checkbox"/> 04 OTHER:		CONTAINER NUMBER 0000000002
B. MANUFACTURER (IF APPROPRIATE):		YEAR MFG: C. YEAR INSTALLED 1960 <input type="checkbox"/> UNKNOWN
D. CONTAINER CAPACITY: 7500 GALLONS <input type="checkbox"/> UNKNOWN	E. DOES THE CONTAINER STORE: <input type="checkbox"/> 01 WASTE <input checked="" type="checkbox"/> 02 PRODUCT	
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? <input checked="" type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO IF YES CHECK APPROPRIATE BOX(ES): <input type="checkbox"/> 01 UNLEADED <input checked="" type="checkbox"/> 02 REGULAR <input type="checkbox"/> 03 PREMIUM <input type="checkbox"/> 04 DIESEL <input type="checkbox"/> 05 WASTE OIL <input type="checkbox"/> 06 OTHER		

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT:	<input type="checkbox"/> GAUGE <input type="checkbox"/> INCHES <input type="checkbox"/> CM <input type="checkbox"/> UNKNOWN
B. <input type="checkbox"/> 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) <input type="checkbox"/> 02 NON-VAULTED <input type="checkbox"/> 03 UNKNOWN	
C. <input type="checkbox"/> 01 DOUBLE WALLED <input type="checkbox"/> 02 SINGLE WALLED <input type="checkbox"/> 03 LINED	
D. <input checked="" type="checkbox"/> 01 CARBON STEEL <input type="checkbox"/> 02 STAINLESS STEEL <input type="checkbox"/> 03 FIBERGLASS <input type="checkbox"/> 04 POLYVINYL CHLORIDE <input type="checkbox"/> 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD <input type="checkbox"/> 08 BRONZE <input type="checkbox"/> 09 COMPOSITE <input type="checkbox"/> 10 NON-METALLIC <input type="checkbox"/> 12 UNKNOWN <input type="checkbox"/> 13 OTHER:	

CONTAINER CONSTRUCTION

E. ☐ 01 RUBBER LINED ☐ 02 ALKYD LINING ☐ 03 EPOXY LINING ☐ 04 PHENOLIC LINING ☐ 05 GLASS LINING
☐ 07 UNLINED ☐ 08 UNKNOWN ☐ 09 OTHER:

F. ☐ 01 POLYETHYLENE WRAP ☐ 02 VINYL WRAPPING ☐ 03 CATHODIC PROTECTION ☐ 04 UNKNOWN ☐ 05 NONE
☐ 06 TAR OR ASPHALT ☐ 09 OTHER:

VI PIPING

A. ABOVEGROUND PIPING: ☐ 01 DOUBLE-WALLED PIPE ☐ 02 CONCRETE-LINED TRENCH ☐ 03 GRAVITY
(CHECK APPROPRIATE BOX(ES)) ☐ 04 PRESSURE ☐ 05 SUCTION ☐ 06 UNKNOWN ☐ 07 NONE

B. UNDERGROUND PIPING: ☐ 01 DOUBLE-WALLED PIPE ☐ 02 CONCRETE-LINED TRENCH ☐ 03 GRAVITY
(CHECK APPROPRIATE BOX(ES)) ☐ 04 PRESSURE ☐ 05 SUCTION ☐ 06 UNKNOWN ☐ 07 NONE

VII LEAK DETECTION

☐ 01 VISUAL ☐ 02 STOCK INVENTORY ☐ 04 VAPOR SNIFF WELLS ☐ 05 SENSOR INSTRUMENT
☐ 06 GROUND WATER MONITORING WELLS ☐ 07 PRESSURE TEST ☐ 09 NONE ☐ 10 OTHER:

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CAS# (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? ☐ 01 YES ☒ 02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE)

PHONE W/AREA CODE

FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY		CITY CODE		COUNTY CODE
CONTACT PERSON			PHONE W/AREA CODE	
DATE OF LAST INSPECTION	IN COMPLIANCE <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO	PERMIT APPROVAL DATE	TRANSACTION DATE	LOCAL PERMIT ID #

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

☐ 01 NEW PERMIT ☐ 05 RENEWED PERMIT ☐ 07 TANK CLOSED ☐ 09 DELETE FROM FILE (NO FEE)
☐ 02 CONDITIONAL PERMIT ☐ 06 AMENDED PERMIT ☐ 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) CALIF DEPT OF TRANSPORTATION		PUBLIC AGENCY ONLY <input type="checkbox"/> 01 FED <input type="checkbox"/> 02 STATE <input type="checkbox"/> 03 LOCAL	
STREET ADDRESS 1120 N STREET	CITY SACRAMENTO	STATE CA	ZIP 95814

II FACILITY

FACILITY NAME OAKLAND		DEALER/FOREMAN/SUPERVISOR	
STREET ADDRESS 3465 ETTIE ST		NEAREST CROSS STREET	
CITY OAKLAND		COUNTY ALAMEDA	ZIP 94605
MAILING ADDRESS 3465 ETTIE ST		CITY OAKLAND	STATE CA ZIP 94608
PHONE W/AREA CODE 415-652-3206		TYPE OF BUSINESS <input type="checkbox"/> 01 GASOLINE STATION <input type="checkbox"/> 02 OTHER	
NUMBER OF CONTAINERS 2	RURAL AREAS ONLY :	TOWNSHIP	RANGE SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE - -	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE - -
---	---

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. <input checked="" type="checkbox"/> 01 TANK <input type="checkbox"/> 04 OTHER:		CONTAINER NUMBER 0000000001
B. MANUFACTURER (IF APPROPRIATE):		YEAR MFG: C. YEAR INSTALLED 1979 <input type="checkbox"/> UNKNOWN
D. CONTAINER CAPACITY: 4000 GALLONS <input type="checkbox"/> UNKNOWN	E. DOES THE CONTAINER STORE: <input type="checkbox"/> 01 WASTE <input checked="" type="checkbox"/> 02 PRODUCT	
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? <input checked="" type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO IF YES CHECK APPROPRIATE BOX(ES): <input type="checkbox"/> 01 UNLEADED <input type="checkbox"/> 02 REGULAR <input type="checkbox"/> 03 PREMIUM <input checked="" type="checkbox"/> 04 DIESEL <input type="checkbox"/> 05 WASTE OIL <input type="checkbox"/> 06 OTHER		

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: <input type="checkbox"/> GAUGE <input type="checkbox"/> INCHES <input type="checkbox"/> CM <input type="checkbox"/> UNKNOWN	
B. <input type="checkbox"/> 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) <input type="checkbox"/> 02 NON-VAULTED <input type="checkbox"/> 03 UNKNOWN	
C. <input type="checkbox"/> 01 DOUBLE WALLED <input type="checkbox"/> 02 SINGLE WALLED <input type="checkbox"/> 03 LINED	
D. <input checked="" type="checkbox"/> 01 CARBON STEEL <input type="checkbox"/> 02 STAINLESS STEEL <input type="checkbox"/> 03 FIBERGLASS <input type="checkbox"/> 04 POLYVINYL CHLORIDE <input type="checkbox"/> 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD <input type="checkbox"/> 08 BRONZE <input type="checkbox"/> 09 COMPOSITE <input type="checkbox"/> 10 NON-METALLIC <input type="checkbox"/> 12 UNKNOWN <input type="checkbox"/> 13 OTHER:	

CONTAINER CONSTRUCTION

E. ☐ 01 RUBBER LINED ☐ 02 ALKYD LINING ☐ 03 EPOXY LINING ☐ 04 PHENOLIC LINING ☐ 05 GLASS LINING
☐ 07 UNLINED ☐ 08 UNKNOWN ☐ 09 OTHER:

F. ☐ 01 POLYETHYLENE WRAP ☐ 02 VINYL WRAPPING ☐ 03 CATHODIC PROTECTION ☐ 04 UNKNOWN ☐ 05 NONE
☐ 06 TAR OR ASPHALT ☐ 09 OTHER:

VI PIPING

A. ABOVEGROUND PIPING: ☐ 01 DOUBLE-WALLED PIPE ☐ 02 CONCRETE-LINED TRENCH ☐ 03 GRAVITY
(CHECK APPROPRIATE BOX(ES)) ☐ 04 PRESSURE ☐ 05 SUCTION ☐ 06 UNKNOWN ☐ 07 NONE

B. UNDERGROUND PIPING: ☐ 01 DOUBLE-WALLED PIPE ☐ 02 CONCRETE-LINED TRENCH ☐ 03 GRAVITY
(CHECK APPROPRIATE BOX(ES)) ☐ 04 PRESSURE ☐ 05 SUCTION ☐ 06 UNKNOWN ☐ 07 NONE

VII LEAK DETECTION

☐ 01 VISUAL ☐ 02 STOCK INVENTORY ☐ 04 VAPOR SNIFF WELLS ☐ 05 SENSOR INSTRUMENT
☐ 06 GROUND WATER MONITORING WELLS ☐ 07 PRESSURE TEST ☐ 09 NONE ☐ 10 OTHER:

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CAS# (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
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<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? ☐ 01 YES ☒ 02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE)

PHONE W/AREA CODE

FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY

CITY CODE

COUNTY CODE

CONTACT PERSON

PHONE W/AREA CODE

DATE OF LAST INSPECTION

IN COMPLIANCE
☐ 01 YES ☐ 02 NO

PERMIT APPROVAL DATE

TRANSACTION DATE

LOCAL PERMIT ID #