

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



20503

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;
Std 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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Sent 11-24-99

20503

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.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ROS03

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
file

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ROSOB

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



120503

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,

Don Hwang
Hazardous Materials Specialist

c: file

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



POS03

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

May 21, 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:

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

Ms. Yazdy
Page 2 of 2
May 21, 1999

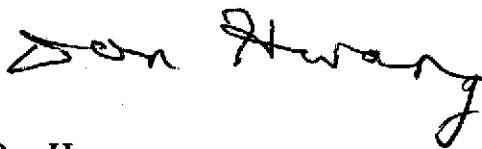
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6746 should you have any questions about the content of this letter.

Sincerely,



Don Hwang
Hazardous Materials Specialist

Enclosures

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Ro# 503

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 503

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



Ro# 503

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0#503

Std 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



20503

StId 3980/lop

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

January 28, 1997

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

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.

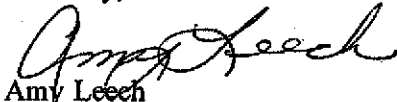
January 28, 1997

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

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO# 503

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



RAFAT A. SHAHID, Assistant Agency Director

R0503

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

ALAMEDA COUNTY
HEALTH CARE SERVICES
DAVID J. KEARS, AGENCY
~~CHIEF~~ Agency Director



Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

RO503

13 March, 1989

AGENCY HEADQUARTERS
489 Fifth Street
Oakland, California 94607
(415) 271-4320

Tim Anenson
I.T. Corporation
4585 Pacheco Boulevard
Martinez, Ca. 94553

Subject: Underground Storage Tank Monitoring Plans.

Dear Mr. Anenson:

This office has reviewed the underground storage tank monitoring proposals which you have submitted in regards to the locations listed below. In all cases specified, we have found the proposed monitoring system to meet the requirements of Section 2641 of the California Code of Regulations, Title 23.

- 1) Department of General Services, IT Project 190297-03.
1111 Jackson Street, Oakland, Ca. 94607.

Approval is granted for the utilization of monitoring alternative FIVE for the two 3750 gallon gasoline tanks and the single 6000 gallon diesel tank at this location. Option FIVE consists of; 1) an annual precision test, 2) daily inventory reconciliation and 3) continuous on-line leak detectors for all pressurized product delivery lines.

- 2) California Highway Patrol Facility, IT Project 190297-06.
3601 Telegraph Avenue, Oakland, Ca. 94609.

Approval is granted for the utilization of monitoring alternative FIVE for the single 12000 gallon gasoline storage tank at this location. The leak detection system is to include 1) an annual precision test and 2) daily inventory reconciliation. As the product delivery lines are not pressurized, continuous leak detectors are not required.

- 3) Caltrans Maintenance Facility, IT Project 190297-12.
6153 South Front Street, Livermore, Ca. 94550.

Approval is granted for the utilization of monitoring alternative FIVE for the 10000 gallon gasoline and 6000 gallon diesel tank at this location. Monitoring is to consist of 1) an annual precision test and 2) a daily inventory reconciliation. As the product delivery system at this site is not pressurized, continuous on-line leak detectors are not required.

Tim Anenson
I.T. Corporation
4585 Pacheco Boulevard
Martinez, Ca. 94553
Underground Tank Monitoring
13 March, 1989
Page 2 of 3

(R0503) 4) Caltrans Maintenance Facility, IT Project 190301-24.
3465 Ettie Street, Oakland, Ca. 94608/
Approval is granted for the utilization of monitoring
alternative FIVE for the 4000 gallon diesel and the 7500
gallon gasoline tank at this location. Monitoring is to
consist of; 1) an annual precision test, 2) a daily inventory
reconciliation and 3) continuous on-line leak detectors for
the pressurized product delivery lines utilized on the gasoline
tank.

Please be aware that an overflow protection system/catchment basin
as described in Section 2635 (8) of the CCR, Title 23, may be
required at some of these facilities. The installation of such a
basin is expected whenever significant excavation of the piping of
an underground storage tank is required to install an on-line leak
detector.

The issuance of a five year operating permit for the facilities
addressed in this letter will require:

- 1) Notifying this office that the approved monitoring systems
have been installed.
- 2) The submittal of a written description of the quarterly
reporting system to be used during the period that the tank
is permitted to operate.
- 3) The scheduling of a final on-site inspection by a
representative of this office.

Tim Anenson
I.T. Corporation
4585 Pacheco Boulevard
Martinez, Ca. 94553
Underground Tank Monitoring
13 March, 1989
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If you have any questions concerning this matter, please contact,
Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

Rafat A. Shahid
Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:DB

cc: Bruce Powell, Chief Engineer, 1111 Jackson St. Oakland 94607.
Sergeant N. Ingebrigtsen, CHP 3601 Telegraph Ave, Oakland 94609
N. Lundgren, Caltrans Maintenance Facility,
6153 South Front St. Livermore, Ca. 94550.
Gus Wojke, Caltrans Maintenance Facility
3465 Ettie Street, Oakland, Ca. 94608