

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)327-9325

stId 4217

July 30, 1996

Attn: ~~Michele Fear~~ or Tara Lynch
Mobil Oil Corporation
3225 Gallows Rd., Room ~~2M21~~ 6W319
Fairfax VA 22037

Subject: Well destruction request for 15884 Hesperian Blvd., San Lorenzo CA 94580

The Alameda County Department of Environmental Health, Environmental Protection Division and the San Francisco Regional Water Quality Control Board have reviewed the case closure summary for the above referenced site and concur that no further action related to the release(s) from the former underground storage tanks is required at this time.

Please be advised that if there are no plans to continue groundwater monitoring, the five groundwater monitoring wells (MW-2, MW-5, MW-6, MW-7, and MW-8) at the site must be properly decommissioned before our agency will issue the Remedial Action Completion Certification (closure letter). A report must be submitted to this office documenting the abandonment of the monitoring wells or a letter stating your intentions to continue groundwater monitoring at the site.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. Their telephone number is (510)484-2600. Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

Please call me at (510)567-6755 if you have questions.

Sincerely,

Amy Leech
Hazardous Materials Specialist

c: Frances H. Maroni
HET, Inc.
2363 Mariner Square Dr, Suite 243
Alameda CA 94501

Ron Scheele
c/o Alton Geoscience
30 A Lindbergh Ave
Livermore CA 94550

Kevin Graves, RWQCB
Gordon Coleman - File(ALL)

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

Std 4217

June 11, 1996

Attn: Michele Fear or Tara Lynch
Mobil Oil Corporation
3225 Gallows Rd., Room 2M211
Fairfax VA 22037

Subject: Former Mobile S/S No. 10-L1X located at 15884 Hesperian Blvd., San Lorenzo CA 94580

A final report documenting site and case history, and the results of environmental investigations regarding the subject site is being forwarded to the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB), for review. Official "case closure" is expected within the next two months.

Please be advised that once S.F. RWQCB has reviewed and concurred with the case closure for this site, all monitoring wells associated with this investigation should be decommissioned, if they will no longer be used. Therefore, if there are no future plans to use the monitoring wells, you may begin well decommissioning procedures at this time. A **Remedial Action Completion Certification** (closure letter) for this site will be issued after the Regional Board's concurrence is received and a report documenting well abandonment has been submitted to this office.

If you have any questions, please call me at (510)567-6755.

Sincerely,

Amy Leech
Hazardous Materials Specialist

c: Frances H. Maroni
Hydro Environmental Technologies, Inc.
2363 Mariner Square Dr, Suite 243
Alameda CA 94501

Gordon Coleman-File(ALL)

ALCO
HAZMAT

94 FEB 10 PM 2:05

February 3, 1994

8-019

Ms. Juliet Shin
Alameda County Department of
Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

Re: Former Mobil S/S No. 10-L1X, 15884 Hesperian Boulevard, San Lorenzo, CA

Dear Mr. Shin:

Enclosed please find one copy of Hydro-Environmental Technologies, Inc.'s (HETI's) Quarterly Monitoring Report for sampling conducted on November 19, 1993 at the above-referenced site.

If you have any questions or require additional information, please feel free to call me at (510) 521-2684.

Sincerely,
HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.


Scott D. Kellstedt
Project Manager

encl.

cc: Ms. Michele Fear - Mobil Oil Corporation, Fairfax, VA

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

State Water Resources Control Board

Division of Clean Water Programs

UST Local Oversight Program

80 Swan Way, Rm 200

Oakland, CA 94621

(510) 271-4530

April 5, 1994

Ms. Michele Fear
Mobil Oil Corporation
3225 Gallows Road., Rm 2M211
Fairfax, VA 22037

STID 4217

Re: Investigations at Former Mobil S/S No. 10-L1X, 15884
Hesperian Blvd., San Lorenzo, California

Dear Ms. Fear,

This office has received Hydro Environmental Technologies' Quarterly Report (HETI), dated March 18, 1994, for the above site. In this quarterly report, HETI again recommends that the sampling of Well MW-2 be "deleted" from the quarterly monitoring program. However, as already stated in the County's March 10, 1994, "if ground water samples collected from Well MW-2 continue to identify no contaminants (for the next two quarters), as it has for the last two quarters, then monitoring of this well may be switched to semi-annual events".

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Juliet Shin".

Juliet Shin
Hazardous Materials Specialist

cc: Scott D. Kellstedt
Hydro Environmental
Technologies, Inc.
2363 Mariner Square Drive, Ste 243
Alameda, CA 94501

Edgar Howell-File(JS)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

March 10, 1994

Ms. Michele Fear
Mobil Oil Corporation
3225 Gallows Rd., Rm 2M211
Fairfax, VA 22037

STID 4217

Re: Investigations at Former Mobile S/S No. 10-L1X, 15884
Hesperian Blvd., San Lorenzo, California

Dear Ms. Fear,

This office has reviewed Hydro Environmental Technologies, Inc.'s (HETI) Quarterly Report, dated February 1, 1994. Per HETI's recommendations in the report, it will be acceptable to revise the monitoring schedule for Wells MW-5 and MW-6 from quarterly to semi-annually for one year, and then possibly annually thereafter, until the site qualifies for "sign-off" by the Regional Water Quality Control Board. If ground water samples collected from Well MW-2 continue to identify no contaminants, as it has for the last two quarters, then monitoring of this well may also be switched to semi-annual events.

If you have any questions or comments, please contact me at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Juliet Shin'.

Juliet Shin
Hazardous Materials Specialist

cc: Scott D. Kellstedt
Hydro Environmental
Technologies, Inc.
2363 Mariner Square Drive, Ste 243
Alameda, CA 94501

Edgar Howell-File(JS)

February 16, 1994

8-019

Ms. Juliet Shin
Alameda County Department of
Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

Re: Former Mobil S/S No. 10-L1X, 15884 Hesperian Boulevard, San Lorenzo, CA

Dear Mr. Shin:

The purpose of this letter is to confirm our telephone conversation during which you approved HETI's recommended modifications to the quarterly sampling program at the above-referenced site. Sampling is next scheduled for February 18, 1994.

As we discussed, wells MW-5 and MW-6 will no longer be sampled quarterly but will be sampled annually instead. Also, you agreed that HETI's additional recommendations for future sampling program revisions seemed reasonable, but will wait until the results of the upcoming sampling round to evaluate the request.

If you have any questions or require additional information, please feel free to call me at (510) 521-2684.

Sincerely,
HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.


Scott D. Kellstedt
Office Operations Manager

cc: Ms. Michele Fear - Mobil Oil Corporation, Fairfax, VA

**Alameda County Department of Environmental Health
Hazardous Materials Division**

80 Swan Way, Rm. 200, Oakland, CA 94621
Ph: 510-271-4320

BILLING FOR SERVICES

StID# _____

A. Site Name Various sites in San Lorenzo, Oakland Phone _____
 Site Address _____
(If no address, description of area) Number Street City Zip
 Prior Business Name _____ Prior Owner's Name _____

B. Service Requestor Jason Augeras (415) 726-7700
Contact Person Company Name Phone
 Billing Address 780 Purissima Half Moon Bay CA 94019
Number Street City Zip

Category of Service		#Hours	x \$	/Hr	\$
<input checked="" type="checkbox"/> Site Search		3	x \$	75	\$ 225
<input type="checkbox"/> File Search					
<input type="checkbox"/> Other _____					
					TOTAL CHARGE: \$ 225.00

REMARKS: _____

You will receive an invoice in accordance with Article 11 of Chapter 6, Title 3 of the Ordinance Code of Alameda County

Service Requestor Jason French [Signature] Date 5/14/93
printed name signature
 HazMat Specialist IS. for Jeff Shapiro [Signature] Date 5/14/93
printed name signature

LOP RECORD CHANGE REQUEST FORM

printed:
06/22/93

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

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 4217
 SITE NAME: Former Mobil SS#10-L1X DATE REPORTED : 04/04/86
 ADDRESS : 15884 Hesperian Blvd. DATE CONFIRMED:
 CITY/ZIP : San Lorenzo 94580 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: G CONTRACT STATUS: 4 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 06/23/92
 PRELIMINARY ASMNT: U DATE UNDERWAY: 09/25/86 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: 06/23/92
 LUFT FIELD MANUAL CONSID: 3HSCAWG
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : 12/01/87 REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Randy Begier
 COMPANY NAME: Mobil Oil Corporation
 ADDRESS: 3800 W. Alameda Ave., 2000
 CITY/STATE: Burbank, Ca 91505-4331

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only			Case Progress Changes	
ANPPGMS _____	LOP _____	DATE _____	LOP _____	DATE _____

August 13, 1992

8-019

Mr. Randall Begier - Environmental Project Engineer
Mobil Oil Corporation
3800 West Alameda Boulevard, Suite 2000
Burbank, CA 91505

Re: Former Mobil S/S No. 10-L1X, 15884 Hesperian Blvd., San Lorenzo, CA

Dear Mr. Begier:

This purpose of letter is to provide you with an update on the status of off-site access for the installation of additional monitoring wells at the above referenced site and to follow up on HETI's previous letter regarding this matter dated July 23, 1992.

- The Alameda County Department of Public Works will deny access to a proposed well located in the travelled way. A copy of encroachment conditions is attached.
- Mobil has been denied access to residential properties located at 15873 and 15879 Hesperian Boulevard. The last time we had discussed this issue, you indicated that the owners of the property located at 15867 Hesperian Boulevard had not yet replied to Mobil's solicitation for access.

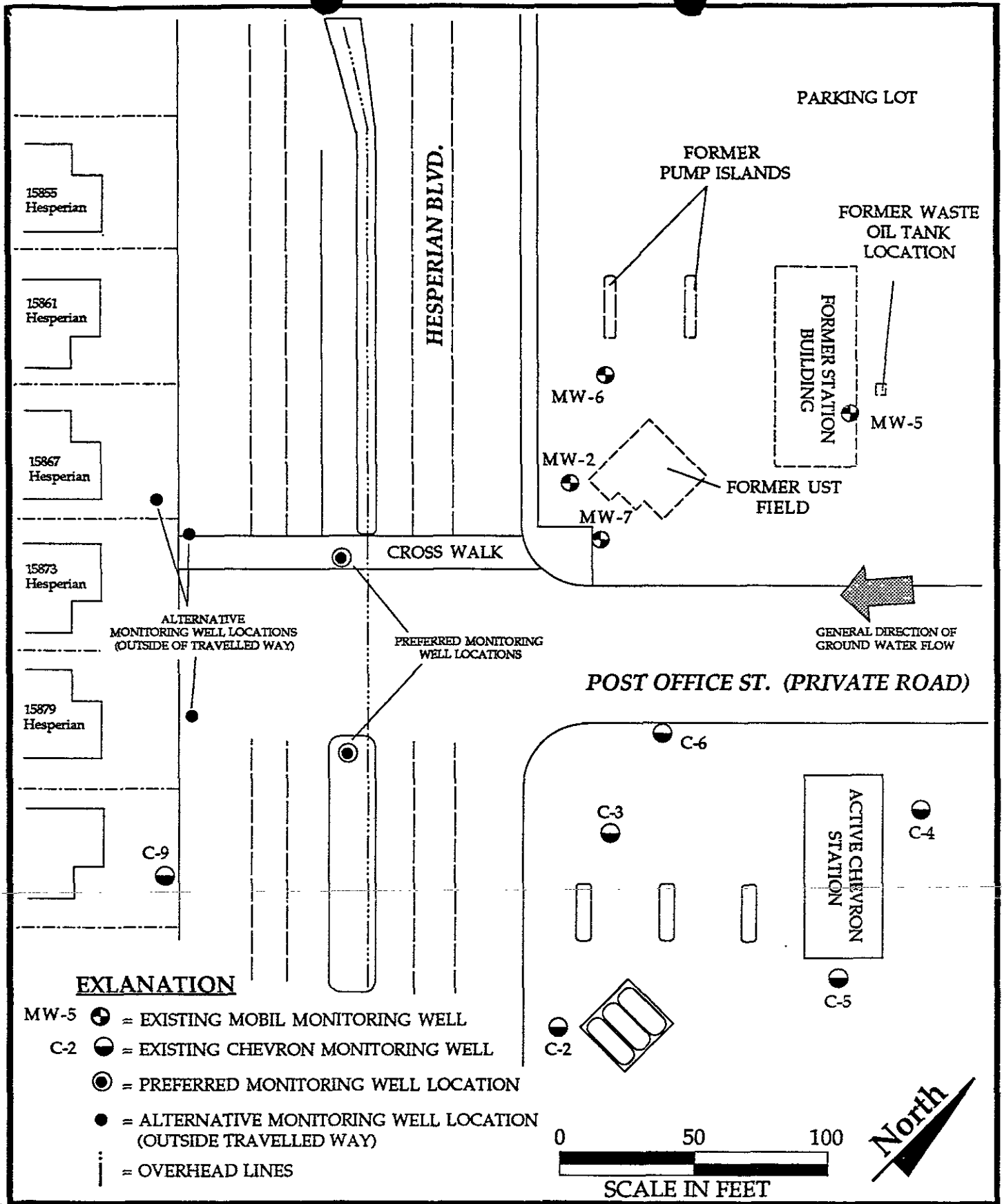
A revised Proposed Well Location Map showing the preferred and alternative well locations is also attached. This map is intended to go along with Mobil's letter to the regulatory agencies requesting assistance in gaining access to drilling locations in the middle of Hesperian Boulevard.

If you have any questions or require additional information, please feel free to call.

Sincerely,
HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

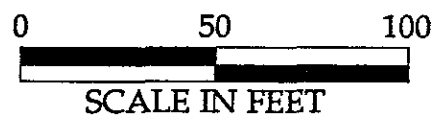


Brian M. Gwinn
Project Geologist



EXPLANATION

- MW-5 = EXISTING MOBIL MONITORING WELL
- C-2 = EXISTING CHEVRON MONITORING WELL
- = PREFERRED MONITORING WELL LOCATION
- = ALTERNATIVE MONITORING WELL LOCATION (OUTSIDE TRAVELLED WAY)
- = OVERHEAD LINES



HYDR
ENVIRONMENTAL
TECHNOLOGIES, INC.

PROPOSED WELL LOCATION MAP
 Former Mobil Station No. 10-L1X
 15884 Hesperian Blvd.
 San Lorenzo, California

Job No.
 8-019
 Figure
1

MONITORING WELLS

Information Needed:

Copy of Vesting Deed (for Hold Harmless)
Hold Harmless required
Location(s) of well(s)
Bond (CD only) is to be posted by property owner
Permit is to be issued to contractor (C-57) or engineer
All fluids must be collected and discharged to a hazardous landfill
Well permit from Zone 7
Destroy all wells prior to release of CD
Hours of work are 9:00 a.m. to 3:30 p.m.
County shall be notified prior to sampling of well
Wells shall be located outside of travel way
Wells located in sidewalk shall have concrete cover
Wells located in street shall have traffic rated cover

Field Inspection: Usually no*

Time Limit : One year, must be renewed annually

Fees:

Permit : \$ 10.00
Inspection* : \$ 25.00 per well
1% Surcharge: 1% of Permit and Inspection fees
Bond : \$3000.00 per well

* Add \$20 for field inspection

Taken from Alameda County Department
of Public Works Encroachment Application.

David Lee 510 - 670-5992 or John Rogers
(Contract)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

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

June 29, 1992

Randy Begier
Mobil Oil Corporation
3800 West Alameda Ave., Ste 2000
Burbank, CA 91505-4331

STID 4217

RE: Former Mobil SS# 10-L1X, located at 15884 Hesperian Blvd., San Lorenzo, California

Dear Mr. Begier,

This office has reviewed the last quarterly report for the above site, dated May 27, 1992. Since the site began groundwater monitoring in August 1986, samples collected from Well MW-2 have consistently exhibited elevated concentrations of TPHg and benzene. Additionally, according to the last two quarterly reports, samples collected from both Wells MW-6 and MW-7 have also exhibited concentrations of TPHg as high as 2,700 ppb and benzene as high as 14 ppb.

You are required to submit a work plan to this office **within 45 days of the date of this letter**, which will address methods to further delineate, contain, and remediate the contaminant plume underneath the site.

It has been noted that soil and ground water samples previously collected from the site were not analyzed for all the required compounds listed in **Table 2** of the Regional Water Quality Control Board's (RWQCB) **Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks**. Past soil and groundwater samples collected from the site should have been analyzed at least once for chlorinated hydrocarbons, cadmium, chromium, lead, zinc, nickel, PCB, PCP, PNA, and creosote, due to the former waste oil underground storage tank at the site. Therefore, the next round of soil and groundwater samples collected from the site should be analyzed for the above compounds.

Please be reminded that monitoring reports are to be submitted **quarterly** until this site qualifies for final RWQCB "sign-off". Additionally, groundwater elevations are to be measured every

Randy Begier
Re: 15884 Hesperian Blvd.
June 29, 1992
Page 2 of 2

quarter, and commensurate groundwater gradient maps are to be developed and submitted to this office together with the quarterly monitoring reports.

The required investigations must adhere to the technical requirements outlined in RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Board's LUFT manual, and be consistent with requirements set forth in Article 11 of Title 23, California Code of Regulations. A report documenting the results from work performed is due to this office within 45 days of completion of field activities.


Please be advised that this is a formal request for technical reports pursuant to **California Water Code Section 13267 (b)**. Any extension of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Please be reminded that you are required to copy all future reports and correspondence to Richard Hiett at the San Francisco Bay Region -Water Quality Control Board.

Additionally, this office has no Unauthorized Leak/Release Report on file for the site. We have attached a blank form for you to fill out. Please complete it and submit it to this office within 15 days.

If you have any questions or comments, please contact Juliet Shin (510) 271-4320.

Sincerely,


for Scott O. Seery, CHMM

Senior Hazardous Materials Specialist

Attachment

cc: Richard Hiett, RWQCB
Jim Ferdinand, Eden Consolidated Fire Dept.
Edgar Howell-File (JS)

PROJECT # 1505506

ALAMEDA COUNTY HEALTH
ENVIRONMENTAL HEALTH DEPT.

SERVICE REQUESTED: UGT Removal

NAME OF SITE: Mobil Suc - Station STID _____
ADDRESS: 15884 Haspelow Blvd.
San Lorenzo 94580

CONTRACTOR: R W Johnston & Son
ADDRESS: 801-53rd Ave Oak TELE = 261-9434
CONTACT PERSON: Steve Johnston TELE = 261-9424
AMOUNT OF DEPOSIT: \$ 300.00 DATE: 11/23/87

DATE:	ACTION TAKEN	TIME	HRS IN 0.1 X \$53.00 =	BALANCE
		IN OUT	X \$53.	
	OVERHEAD 25%		<u>300.00</u>	\$ <u>300.00</u>
<u>12/13</u>	<u>Overhead</u>		<u>75.00</u>	<u>225.00</u>
<u>12/13</u>	<u>Plan review</u>	<u>1:00 1:30</u>	<u>0.5</u>	<u>198.50</u>
<u>12/22</u>	<u>Inspt</u>	<u>2:30 3:30</u>	<u>1.0</u>	<u>145.50</u>
<u>1/28</u>	<u>Plan review (S.L. Kim)</u>	<u>11:00 11:30</u>	<u>0.5</u>	<u>119.50</u>
<u>2/23</u>	<u>Report Review: Health Dept.</u>	<u>11:00 11:30</u>	<u>0.5</u>	<u>66.50</u>
<u>5/20</u>	<u>Report Review</u>	<u>2:00 3:00</u>	<u>1.0</u>	<u>13.50</u>

=====

PROJECT COMPLETED BY Cary Seto TOTAL COST \$ 286.50

DATE: 6/24/88 REFUND: \$ 13.50
SENT TO ACCOUNTING: DATE: 6/29/88

TO BE REPORTED WEEKLY TO ACCOUNTING FOR CASH FLOW
ADJUSTMENT



EDEN CONSOLIDATED
FIRE PROTECTION DISTRICT
427 PASEO GRANDE • SAN LORENZO, CALIFORNIA 94580

EUGENE C. WALKER
FIRE CHIEF
(415) 670-5850

January 29, 1988

R. W. Johnston & Son
801 53rd Street
Oakland, Ca. 94601

Attn: Dick Burge

Re: Mobil Service Station Site
15884 Hesperian Boulevard
San Lorenzo, Ca.

Dear Mr. Burge:

As per our phone conversation of 1-28-88, all product and vapor lines associated with the underground fuel and waste oil storage tanks shall be removed and properly disposed of. This requirement is per California Administrative Code Title 23, Section 2672 C-2.

If you have any questions or I can be of assistance please call me, James Ferdinand at 670-5853.

Sincerely,

Eugene C. Walker, Fire Chief

-By-

James R. Ferdinand
James R. Ferdinand, Chief
Fire Prevention Bureau

cc: Larry Seto, Public Health Service, Division Of
Environmental Health, 470-27th St., Rm 322, Oakland 94612

RECEIVED
FEB 9 1988

LS

HAZARDOUS WASTE/

ALAMEDA COUNTY
HEALTH CARE SERVICES



DAVID J. KEARS AGENCY
~~XX MICHAEL KEARS~~ Agency Director

470-27th Street, Third Floor
Oakland, California 94612
(415) 874-7237

December 7, 1987

Mr. Steve Johnston
R.W. Johnston & Sons
801 - 53rd Ave.
Oakland, CA 94601

Dear Mr. Johnston:

Your closure plan and Health and Safety Plan for the removal of your underground tanks at Mobil Service Station, 15884 Hesperian Blvd., San Lorenzo, has been accepted.

Please contact Larry Seto at 874-7237, before your work commences.

Sincerely,

Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:LS:mnc

cc: Pete Johnson, RWQCB

R. W. JOHNSTON & SON
GENERAL CONTRACTORS
801 - 53RD AVENUE
OAKLAND, CALIFORNIA 94601

R. W. Johnston & Son's closure plan for removing underground storage tanks.

Page 2...

19. Tests done on soil samples by Sequoia Labs are as follows...

Test for total hydrocarbons

Test for Volatile extractables

Tests are for Benzene, Toluene, Xylene.

E.P.A methods 5020, 8015, and 8020 are used

E. P. A. method 7421 is used to determine total or Tetra ethyl lead on the regular gas tank.

All equipment, procedures, and testing described, will be in strict Accordance with the California Underground Storage Tank Regulations, August 1985, and local area Air Quality Management District.

Please let us know if you have any questions with the above Procedures.

Very truly yours,



Stephen B. Johnston

SBJ/jmk

NAME AND ADDRESS OF FACILITY

MOBIL SERVICE STATION: 10-L1X
15884 HESPERIAN/POST
SAN LORENZO, CALIFORNIA 94580
415-481-5362

NAME AND ADDRESS OF TANK OWNER:

MOBIL OIL CO.
612 SOUTH FLOWER STREET
LOS ANGELES, CALIFORNIA 90017

RECEIVED
SEP 5 1986

DESCRIPTION OF TANKS AT FACILITY:

**ENVIRONMENTAL HEALTH
ADMINISTRATION**

- 1) CAPACITY : 10,000 GALLONS
INSTALLED : 1986
DOUBLE-WALL FIBERGLASS TANK
FIBERGLASS PIPING
SECONDARY CONTAINMENT, LEAK DETECTION
CONTAINS SUPER UNLEADED GASOLINE
NO LEAKS HAVE BEEN DETECTED
NO REPAIRS HAVE BEEN MADE
GASOLINE FLOW IS BY PRESSURE

- 2) CAPACITY : 10,000 GALLONS
INSTALLED : 1986
DOUBLE-WALL FIBERGLASS TANK
FIBERGLASS PIPING
SECONDARY CONTAINMENT, LEAK DETECTION
CONTAINS REGULAR/LEADED GASOLINE
NO LEAKS HAVE BEEN DETECTED
NO REPAIRS HAVE BEEN MADE
GASOLINE FLOW IS BY PRESSURE

- 3) CAPACITY : 12,000 GALLONS
INSTALLED : 1986
DOUBLE-WALL FIBERGLASS TANK
FIBERGLASS PIPING
SECONDARY CONTAINMENT, LEAK DETECTION
CONTAINS UNLEADED GASOLINE
NO LEAKS HAVE BEEN DETECTED
NO REPAIRS HAVE BEEN MADE
GASOLINE FLOW IS BY PRESSURE

SERVICE STATION #: 10-L1X

- 4) CAPACITY : 1000 GALLONS
INSTALLED : 1986
DOUBLE-WALL FIBERGLASS TANK
FIBERGLASS PIPING
SECONDARY CONTAINMENT, LEAK DETECTION
CONTAINS WASTE OIL
NO LEAKS HAVE BEEN DETECTED
NO REPAIRS HAVE BEEN MADE
FLOW IS BY GRAVITY

NAME OF PERSON RESPONSIBLE FOR LEAK DETECTION:

SATWANT SINGH

REPORTING PROCEDURE SHOULD A LEAK BE DETECTED:

Personnel to notify Mr. Singh within 24 hours when a leak is detected. Mr. Singh will review records, review procedures and confirm accuracy of monitoring system (if applicable). Once this is accomplished and a leak is confirmed Mr. Singh will notify the Mobil Engineering Center (24 hour 800-662-4567). The Mobil Engineering Center will notify the Health Department and other proper Authorities that a leak has occurred. The reporting and confirmation procedure will be completed within 48 hours.

P. S. Edwards
TANK OWNER SIGNATURE

REGINA BROWN MGR
TITLE

8/22/86
DATE

W. JOHNSTON & SON**GENERAL CONTRACTORS**

801 - 53RD AVENUE

OAKLAND, CALIFORNIA 94601

CONTRACTOR LICENSE

289839

15884 Hesperian Blvd
San Lorenzo

261-9424

R. W. Johnston & Son's closure plan for removing underground storage tanks is as follows...

1. Obtain all required permits from governing authorities.
2. Remove all product from tanks.
3. Wash all lines back into tank with clear water: Triple rinse.
4. Remove all water and residue from tanks, haul to hazardous waste disposal site (by licensed hazardous waste hauler).
5. De-gas tank or tanks using C-o,2 or dry ice, 15# per thousand minimum, or per local requirements.
6. Remove tanks and inspect same for leakage. Seal any leaks to prevent spillage.
7. Remove tanks, by hazardous waste hauler to secured location, cold cut hole approximately 1'6" square in tank to prevent explosive mixture build up.
8. Re-check tanks to be sure all residue is removed from inside.
9. Haul to licensed scrap dealer and shred for scrap.
10. A certified soil sampler will take soil (and water samples, if applicable) at the direction of Health and/or Fire Department officials. Testing of soil and water samples will be for leaks of benzene, toluene, xylene, and total volatile organic hydrocarbons.
11. Fire Department will be notified 48 hours prior to tank removal.
12. A sample of a shipping manifest for transporting waste cleaning solutions or the removed tanks is attached.
13. The cleaning solutions are disposed of as follows: H & H ship Service, 220 China Basin, San Francisco, Ca 94107 recycles the water and the tanks go to scrap.
- 14. The piping is to remain, triple rinsed.
- 15. A total of 6 samples are to be taken. 2 per tank with one sample from each end of each tank. Samples are packed into brass sample tubes. A backhoe bucket of soil from directly below each end of each tank will be brought to the surface for sampling. The ends of the tube are sealed with foil and duct tape, and marked with appropriate identification. Samples are to be packed on ice for delivery to an analytical laboratory.
16. The Sequoia Analytical Lab, 2549 Middlefield Road, Redwood City, Ca 94063 will perform soil sample analyses.
17. "Chain-of-Custody" is as follows... Kaprealian Engineering takes sample, and delivers to Sequoia Lab. Ater Analysis results will be sent to all interested parties, appropriate Fire Departments, and Regional Water Quality Boards. Formal "Chain of Custody" Documentation will be used.
18. All sample analyses results and certifications of proper waste material disposal will be given to the following authorities.

Continued...