

LOP - CHANGE RECORD REQUEST FORM

printed:
08/24/98

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 : 3730 LOC: -0-
 SITE NAME: Charles Lemoane Property DATE REPORTED : 06/11/90
 ADDRESS : 6085 Scarlett Ct DATE CONFIRMED: -0-
 CITY/ZIP : Dublin 94568 MULTIPLE RPs : Y

SITE STATUS

 CASE TYPE: O CONTRACT STATUS: 4 PRIOR CODE:2A4 EMERGENCY RESP: -0-
 RP SEARCH: S DATE COMPLETED: 03/23/92
 PRELIMINARY ASMNT: C DATE UNDERWAY: 07/11/90 DATE COMPLETED: 03/21/97
 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: 03/23/92
 LUFT FIELD MANUAL CONSID: 3HSCARW
 CASE CLOSED: Y DATE CASE CLOSED: 08/25/98
 DATE EXCAVATION STARTED : 06/11/90 REMEDIAL ACTIONS TAKEN: NT

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: Charles Lemoine
 COMPANY NAME: Na
 ADDRESS: 1367 - 52nd Ave
 CITY/STATE: Oakland, C A 94601

RP#2-CONTACT NAME: Arlan & Beverly Ness
 COMPANY NAME: C/o John Loar, Blackhawk Corp
 ADDRESS: 3820 Blackhawk Rd
 CITY/STATE: Blackhawk, C A 94506

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only Case Progress Changes

ANNPGMS _____ LOP _____ DATE _____ LOP _____ DATE _____

LOP - CHANGE RECORD REQUEST FORM

printed:
06/10/98

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

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INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

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

County of Alameda Conference Center
Training Request Form for **FEE** Classes for County Employees

**Tools for Improving Concentration and Focus
Balancing Work and Family**

USE ONE FORM FOR EACH CLASS DESIRED

(Return by May 30, 1997.)

Fax to 510-208-4848 (24848), and send original to QIC 28502.
Original copy must be mailed to follow up fax, for auditing purposes.

Tools for Improving Concentration and Focus - Monday, June 23, 8:30 am - 11:30 am

Applicant's Name & SSN: _____

Applicant's Name & SSN: _____

Applicant's Name & SSN: _____

Dept. # and Name: _____

\$35 per person or \$75 for a group of 3

Balancing Work and Family - Monday, June 23, 1:00 pm - 4:00 pm

Applicant's Name & SSN: _____

Applicant's Name & SSN: _____

Applicant's Name & SSN: _____

Dept. # and Name: _____

\$35 per person or \$75 for a group of 3

Supervisor: _____

Supervisor's Signature: _____

Supervisor's QIC Code/Telephone: _____

Please accept the following as payment:

Course Fee: _____

check one:

_____ Interdepartmental Transfer Charge

Dept.# _____ Fund #: _____ Acct.#: _____ Project #: _____

Fund Approval Signature: _____ Date: _____

(supervisor or person who authorizes funding)

- or -

_____ Personal check (from employee) or department check (from employer)

This form (approving an interdepartmental transfer with an original signature) or a check made payable to Alameda County Treasurer must be submitted with reservation. You will be sent a written confirmation of your acceptance into the program.

Cancellation Policy. The Conference Center must receive written notice of cancellation ten (10) work days (M-F) prior to class date, or class fee will be due and payable per registration agreement.

Registrar: (510) 208-4956 (24956)

or (510) 272-6467 (26467)

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

StID 3730

September 27, 1996

Mr. Arlan Ness
c/o John Loar
Blackhawk Corp
3820 Blackhawk Road
Blackhawk, CA 94506

Re: Backfilling of Excavation at 6085 Scarlett Ct, Dublin

Dear Mr. Ness:

EnviroNet Consulting is proposing to backfill the former tank excavation at the above referenced site with clean, imported, porous material. Proper compaction will be monitored by a registered geotechnical engineer. This proposal is acceptable and field work should commence as soon as possible.

In addition, the stockpiled soil from the excavation will be disposed offsite at an approved facility. Bills of lading should be provided when the work has been completed.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Robert Nelson, EnviroNet, 1070 Airport Blvd, Santa Rosa 95403
files



CONSULTING

September 25, 1996
Project No. 6142.2

Ms. Eva Chu
Hazardous Materials Specialist
Alameda County Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Backfilling of the Excavation at 6085 Scarlett Court, Dublin (Site ID No. 3730).

Dear Ms. Chu:

The site is in a light industrial area of Dublin and is scheduled for development. An open excavation is onsite which resulted from the removal of four underground storage tanks. As the first step in site development the excavation needs to be backfilled.

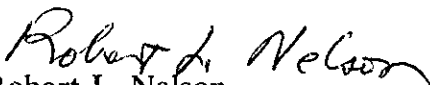
The excavation will be filled with imported, clean, porous backfill and compacted. The backfilling and compaction will be monitored by a registered geotechnical engineer. The site general contractor is CSI/Customer Service, General Contracting, Inc. (CSI), 525 York Street, of San Francisco, California 94110. Before beginning the excavation backfilling, Mr. Burt Hamrol, the President of CSI, requests a letter from the ACDEH approving the backfilling procedure.

The stockpiled soil from the excavation will be disposed of offsite, rather than being used as excavation backfill. A disposal destination for the stockpiled soil has not been selected; however, the offsite disposal will be documented as per the ACEHD's request.

A quarterly groundwater monitoring program for onsite well MW-1R has resumed, as requested by the ACEHD. The September 1996 Quarterly Groundwater Monitoring Report discussing the findings of the groundwater monitoring of well MW-1R will follow soon.

I trust this provides the information you require. Please call (707) 546-9461 if you have any questions or concerns.

Sincerely,


Robert L. Nelson
Registered Geologist No. 6270

cc: Mr. Burt Hamrol/CSI

PACIFIC NORTHWEST ENVIRONET GROUP, INC.

1070 AIRPORT BOULEVARD • SANTA ROSA, CA 95403
FAX 707/544-5769 TEL 707/546-9461

ENVIRONMENTAL
PROTECTION
96 APR 26 PM 3:05

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

StID 3730

February 9, 1996

Mr. Arlan Ness
c/o John Loar
Blackhawk Corporation
3820 Blackhawk Road
Blackhawk, CA 94506

RE: Backfilling Excavation at 6085 Scarlett Ct, Dublin

Dear Mr. Ness:

Your consultant, Mr. Craig Hertz, of All Environmental recently requested permission from this Agency to backfill the former underground storage tank excavation. It is proposed that groundwater will be pumped into a Baker tank and pea gravel will be used simultaneously to bridge groundwater as the pit is backfilled and properly compacted. This proposal is acceptable provided clean, imported soil is used immediately above the pea gravel, followed by aerated stockpiled soil.

Be advised that a portion of the stockpiled soil contained up to 1.5 ppm benzene. Further aeration and sampling is required of this soil before it may be used as backfill material, or it may be disposed at an approved facility.

This office has not received quarterly groundwater monitoring reports (QMR) since July 1995. Quarterly sampling must be reinstated immediately and QMRs submitted within 60 days upon completion of field work.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

cc: James McKeenan, EPDBP, 6612 Owens Dr, Pleasanton 94588
files

Earth Mechanics

Consulting Engineers

1727 Martin Luther King Jr. Way • Suite 213
Oakland, CA 94612
Phone/Fax (510) 839-0765

July 29, 1996
Project Number: 96-775

P.O. Box 4745
Petaluma, CA 94955
Phone/Fax (707) 769-9235

Ms. Eva Chu
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

RE: Backfilling Excavation at
6085 Scarlett Court
Dublin, California

Dear Ms. Chu:

We have been retained by CSI General Contracting, to provide geotechnical recommendations for backfilling the excavation at 6085 Scarlett Court in Dublin, California. Mr. Craig Hertz of "All Environmental" previously provided environmental services during tank removal and remediation at the site. The excavation to be backfilled was created by removal of an underground storage tank at the site.

Work Performed

Our licensed Civil and Geotechnical Engineer performed a site reconnaissance on July 18, 1996, and observed the excavation at the subject site.

Recommendations

We recommend that debris and deleterious material be removed from the excavation prior to backfilling. Seasonal ground water is entering the sides and base of the excavation. At the time of our reconnaissance, approximately 12 inches of water was observed in the bottom of the excavation. We judge that it is not necessary to remove the water from the excavation prior to placing aggregate backfill in the excavation. Prior to placing fill, we recommend that the base of the excavation be covered with an approved geotextile, such as Mirafi 500X or equivalent. Backfill should consist of an approved aggregate, such as 3/8-inch pea-gravel or 1/2-inch to 3/4-inch crushed rock. The proposed aggregate backfill should be approved by Earth Mechanics Consulting Engineers prior to importing. The aggregate backfill should be extended to not more than 4 feet below the proposed finished grade. The aggregate backfill should be placed in lifts of 12 inches or less and compacted

to at least 90 percent relative compaction, based on ASTM test designation D-1557. The aggregate should be covered with an approved filter fabric, such as Mirafi 140N or equivalent. The excavation should be backfilled to the finished elevation with approved clean, imported soil. The soil should be placed in lifts of 8 inches or less in loose thickness and compacted to at least 90 percent relative compaction.

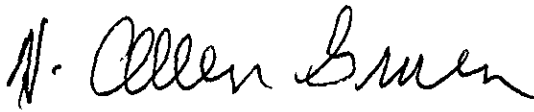
Earth Mechanics Consulting Engineers should be retained to approve the proposed materials and to check compaction during backfilling operations.

Limitations

Services performed by Earth Mechanics Consulting Engineers have been conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession practicing in the same locality under similar conditions at the time the services were provided. No other representation, expressed or implied, and no warranty or guarantee is included or intended in this report or in any opinion, documented or otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (510) 839-0765.

Sincerely,
EARTH MECHANICS CONSULTING ENGINEERS



H. Allen Gruen, C.E., G.E.
Principal Engineer



cc: Mr. Burt Hamrol
CSI General Contracting
525 York Street
San Francisco, CA 94110

lower fabric

stable base so it won't get squeezed in silts

upper fabric

to prevent fines going into voids of pea gravel / rocks.

rest of soils will be off hauled

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

StID 3730

July 27, 1995

Mr. Arlan Ness
c/o John Loar
Blackhawk Corporation
3820 Blackhawk Rd
Blackhawk, CA 94506

DEPARTMENT OF ENVIRONMENTAL HEALTH
Environmental Protection Division
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577
(510) 567-6700

RE: QMR for 6085 Scarlett Ct, Dublin, CA 94566

Dear Mr. Ness:

I have completed review of Levine-Fricke's (LF) July 1995 Results of Soil and Groundwater Investigations and Remedial Activities report for the above referenced site. This report documents the collection of soil and groundwater from the excavation pit, various soil borings, and monitoring well MW-1R.

Also included in the report was a summary of the computer modeling results for the potential threat of residual soil contamination to groundwater. Please submit the complete presentation of groundwater modeling results for review.

At this time, quarterly sampling (not semi-annual sampling as recommended by LF) should be established for this site. Groundwater should be analyzed for PNAs, in addition to TPH-G, TPH-D, and BTEX. Quarterly monitoring reports (QMR) are due within 60 days upon completion of field work. Reports should be submitted under the seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

It is my understanding that construction of a building/warehouse over the former excavation pit is planned. Before its development, a human health risk assessment for soil vapor intrusion from soil to indoor air should be performed. RBCA's Tier II approach using average benzene concentrations detected in soil may be used. You may also consider installing a vapor barrier beneath the foundation during construction.

If you have any questions, please contact me at (510) 567-6762.

A handwritten signature in cursive script, appearing to read "eva chu".

eva chu
Hazardous Materials Specialist

cc: James McKeehan, EPDBP, 6612 Owens Dr, Pleasanton 94588
Mike Bombard, LF, 3001 Douglas, #320, Roseville 95661
files (lemoine.10)

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

StID 3730

January 10, 1995

Mr. Michael Bombard
Levine-Fricke
3001 Douglas Blvd, Suite 320
Roseville, CA 95661

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

RE: Workplan Approval for 6085 Scarlett Ct, Dublin 94566

Dear Mr. Bombard:

I have completed review of Levine-Fricke's January 1995 Work Plan for Further Soil and Groundwater Investigation for the above referenced site. The proposal to advance up to six soil borings to define the lateral and vertical extent of soil contamination, and to install one downgradient monitoring well to assess groundwater quality beneath the site is acceptable.

In addition to the collection of soil samples for analysis (up to two sample per boring), grab groundwater samples should also be collected from borings advanced up- and cross-gradient from the former tank pit. And, all soil samples collected with detectable readings on the OVA should be submitted to the lab for analysis for TPH-G, TPH-D, and BTEX.

Finally, at least two wells at the former Scotsman property (if not yet abandoned) should be included when surveying the newly installed well to verify groundwater flow direction/gradient.

Field work should commence within 45 days of the date of this letter, or **by February 28, 1995**. Please notify this office at least 72 hours prior to the start of field activities.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

cc: James McKeehan, EPDBP, 6612 Owens Dr, Pleasanton 94588
Arlan Ness, c/o John Loar, Blackhawk Corporation,
3820 Blackhawk Rd, Blackhawk 94506
files

7/19/95 per M. Bombard, work completed. We were not notified and have not rec'd report of work, And no AMP



ALCO
HAZMAT

LEVINE•FRICKE
ENGINEERS, HYDROGEOLOGISTS & APPLIED SCIENTISTS

November 22, 1994
DEC -6 PM 3:42

LF 3186.94-10

Ms. Eva Chu
Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Subject: Status of Activities at 6085 Scarlett Court, Dublin, California
Site ID 3730

Dear Eva:

This letter is submitted as an update on the activities associated with the former underground storage tank at 6085 Scarlett Court in Dublin, California (the Site). This letter is submitted on behalf of Executive Personnel Defined Benefits Plan (EPDBP).

In July 1994, approximately 1,100 cubic yards of hydrocarbon-affected soil was excavated from an area surrounding and beneath a former underground storage tank (UST) that was located in the north west portion of the Site. The excavation was performed to remove hydrocarbon-affected soil associated with the former UST. The excavation activities were ceased due to the limitations of the equipment and the proximity of the excavation to building on the south and Chabot Canal on the west. The dimensions of the excavation measured approximately 60 feet by 45 feet by 20 feet deep. Hydrocarbon affected soil removed from the excavation was spread out on the site to aerate in accordance with Bay Area Air Quality Management District requirements.

An existing monitoring well (M-1) located to the south west of the former UST location was destroyed during the excavation activities. A well destruction permit was obtained for the well destruction from Alameda County.

Upon completion of the excavation activities on July 29, 1994, soil samples were collected from the side walls of the excavation near the ground-water surface at a depth of approximately 16 feet below ground surface (bgs). Additionally, one water sample was collected from the standing water in the excavation. The soil and water samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, total xylenes (BTEX).

3001 Douglas Boulevard, Suite 320
Roseville, California 95661
(916) 786-0320
Fax (916) 786-0366

Other offices in Emeryville, CA; Irvine, CA; Tallahassee, FL; Honolulu, HI

The results of chemical analysis indicated that benzene was present at a concentration of 6.5 parts per million (ppm) in the water sample. The chemical analytical results were submitted to Alameda County Department of Environmental Health (ACDEH) under separate cover.

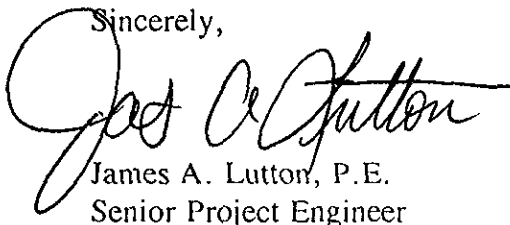
Analytical results of subsequent sampling of water from the excavation indicated concentrations of benzene at 0.003 ppm on October 4, 1994, and 0.068 ppm on October 26, 1994. The October 26th water analytical results were based on a composite of four samples collected at different locations within the excavation. The October 26th sampling event was witnessed by the Dublin San Ramon Services District to document water quality testing for a limited discharge permit.

EPDBP recently obtained a limited discharge permit from the Dublin San Ramon Services District to discharge up to 150,000 gallons of water from the excavation to the sanitary sewer. Water from the excavation will be pumped at a maximum rate of 10 gallons per minute in accordance with the limited discharge permit. The intent of purging water from the excavation is to remove hydrocarbons from the vicinity of the former UST.

Extraction of water in the excavation commenced on November 11, 1994. We anticipate that pumping will continue for approximately two to three weeks. At the end of that time, one water sample will be collected and analyzed for TPHg and BTEX compounds. Soil samples from the aerated soil stockpile on-site will also be collected and analyzed for TPHg and BTEX at that time. Due to the likelihood of rainfall in the coming months, EPDBP plans to backfill the excavation after the pumping activities are completed.

We will inform you of the laboratory analytical data of the soil from the stockpile and water from the excavation when it becomes available. If you have any questions, please call me at (916) 786-0320.

Sincerely,



James A. Lutton, P.E.
Senior Project Engineer

cc: James McKeehan, EPDBP
John Lohr, Blackhawk Development

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# 2730

A. Site Name Charles L. Moore Phone _____
Site Address 6095 Scarlett Ct, Dublin 94566
(If no address, description of area) Number Street City Zip
Prior Business Name _____ Prior Owner's Name _____

B. Service Requestor Dennis Miller Miller Engineering 510-831-3255
Contact Person Company Name Phone
Billing Address 170-F Alamo Plaza #309, Alamo, CA 94507
Number Street City Zip

Category of Service	
<input checked="" type="checkbox"/> Site Search	#Hours <u>1</u> x \$ <u>90</u> /Hr \$ <u>90</u> (Whole Hours Only)
<input type="checkbox"/> File Search	#Copies _____ x \$ _____ /Copy \$ _____
<input type="checkbox"/> Other _____	_____ x \$ _____ \$ _____
	Other _____
	TOTAL CHARGE: \$ <u>90</u>

REMARKS: site search

Please Bill

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

Service Requestor Dennis Miller Dennis Miller Date 9-1-94
printed name signature
HazMat Specialist Eric Chu Eric Chu Date 9-1-94
printed name signature

 LEVINE•FRICKE (Roseville Office)

FACSIMILE COVER SHEET

Date	8/26/94	
Time		
Deliver to	CVA Chm	
Name of Firm		
Fax Phone No.	(510) 337-9335	LF Project No.
From	Jim Cotton	

NUMBER OF PAGES: This cover page plus 1 page(s)

For voice contact call: (916) 786-0320
For Return Facsimile message: (916) 786-0366
Telecopy Operator: _____

Any question or inquiries about missing pages or unreadable copy, please call (916) 786-0320

Remarks 6085 Scarlett Ct.

3001 Douglas Boulevard, Suite 320
Roseville, California 95661
(916) 786-0320
FAX (916) 786-0366

Other offices in Emeryville, CA; Irvine, CA; Tallahassee, FL; Honolulu, HI.

white -env.health
 yellow -facility
 pink -files
 11.5 - 11.90

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

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

II, III

90.7-113.6-137.5

Site ID # _____ Site Name Charles Lemoine Today's Date 7/29/94

- II.A BUSINESS PLANS (Title 19)
- ___ 1. Immediate Reporting 2703
 - ___ 2. Bus Plan Stds 25503(b)
 - ___ 3. RR Cars > 30 days 25503.7
 - ___ 4. Inventory Information 25504(a)
 - ___ 5. Inventory Complete 2730
 - ___ 6. Emergency Response 25504(b)
 - ___ 7. Training 25504(c)
 - ___ 8. Deficiency 25505(a)
 - ___ 9. Modification 25505(b)

Site Address 6085 Scarlett Ct

City Dublin Zip 94 Phone _____

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

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- ___ III. Underground Tanks None

- II.B ACUTELY HAZ. MATLS
- ___ 10. Registration Form Filed 25533(a)
 - ___ 11. Form Complete 25533(b)
 - ___ 12. RMPP Contents 25534(c)
 - ___ 13. Implement Sch. Req'd? (Y/N) _____
 - ___ 14. OffSite Conseq. Assess 25524(c)
 - ___ 15. Probable Risk Assessment 25534(d)
 - ___ 16. Persons Responsible 25534(g)
 - ___ 17. Certification 25534(f)
 - ___ 18. Exemption Request? (Y/N) 25536(b)
 - ___ 19. Trade Secret Requested? 25538

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

Comments:

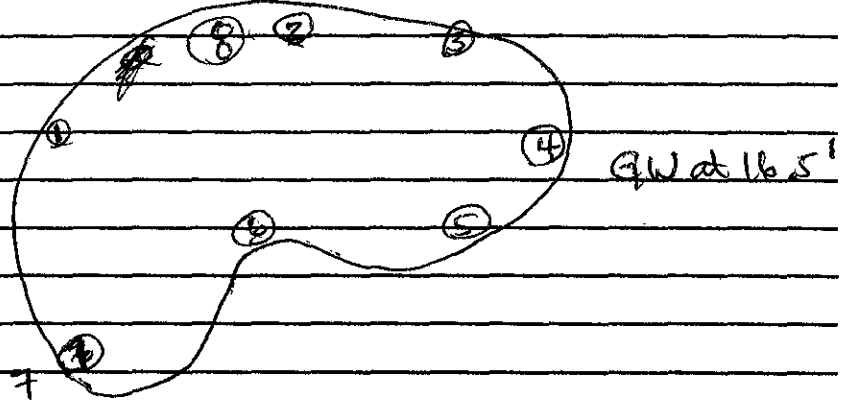
III. UNDERGROUND TANKS (Title 23)

- General
- ___ 1. Permit Application 25284 (H&S)
 - ___ 2. Pipeline Leak Detection 25292 (H&S)
 - ___ 3. Records Maintenance 2712
 - ___ 4. Release Report 2651
 - ___ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
Semi-annual groundwater
One time soils
 - 3) Daily Vadose
One time soils
Annual tank test
 - 4) Monthly Gndwater
One time soils
 - 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
 - 6) Daily Inventory
Annual tank testing
Cont pipe leak det
 - 7) Weekly Tank Gauge
Annual tank testing
 - 8) Annual Tank Testing
Daily Inventory
 - 9) Other _____

- ___ 7. Precs Tank Test 2643
Date: _____
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing 2646
- ___ 10. Ground Water. 2647

- New Tanks
- ___ 11 Monitor Plan 2632
 - ___ 12. Access. Secure 2634
 - ___ 13. Plans Submit 2711
Date: _____
 - ___ 14. As Built 2635
Date: _____



Soil samples collected approx. 14-15' depth

- ① stained green clay - sl odor
- ② stained green clay - mod. odor
- ③ stained green clay - mod odor
- ④ stained green silty clay - mod odor
- ⑤ brown clay - no odor
- ⑥ stained green clay - mod odor
- ⑦ stained green clay - sl odor
- ⑧ at 9.5' stained green clay - mod odor

Analyze for TPH-G, BTEX

II, III

Contact: Michael Bourard

Title: PROJECT GEOLOGIST

Signature: Michael J Bourard

Inspector: Ross Chp

Signature: [Signature]

LEVINE•FRICKE (Roseville Office)

FACSIMILE COVER SHEET

Date	7/19/94		
Time			
Deliver to	EVA CHU		
Name of Firm	ALAMEDA County		
Fax Phone No.	(510) 377-9335	337-9335	LF Project No.
From	JAMES LUTTON		

NUMBER OF PAGES: This cover page plus 1 page(s)

For voice contact call: (916) 786-0320
 For Return Facsimile message: (916) 786-0366
 Telecopy Operator: _____

Any question or inquiries about missing pages or unreadable copy, please call (916) 786-0320

Remarks RE: 6085 Scarlett Ct. Dublin -

Thank for your letter dated 7/18/94 -

We are planning to begin Excavation Activities on July 25, at

The Site

Do You Have A Telephone # yet ?

3001 Douglas Boulevard, Suite 320
 Roseville, California 95661
 (916) 786-0320
 FAX (916) 786-0366

Other offices in Emeryville, CA; Irvine, CA; Tallahassee, FL; Honolulu, HI.

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

StID 3730

July 8, 1994

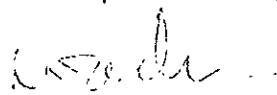
Mr. James Lutton
Levine-Fricke
3001 Douglas Blvd, Suite 320
Roseville, CA 95661

RE: Proposal Approval for 6085 Scarlett Ct, Dublin 94566

Dear Mr. Lutton:

I have completed review of Levine-Fricke's Data Evaluation and Remedial Strategy proposal for the above referenced site. The proposal to overexcavate fuel contaminated soil around the former gasoline tank pit is acceptable. This activity will result in the decommissioning of monitoring well MW-1, which will require a permit from the Alameda County Zone 7 Water Agency. Also, a replacement well downgradient from the final excavation pit will be required. Soil samples collected should be analyzed for TPH-G, BTEX, and total lead.

Please notify this office at least 72 hours prior to the start of field work. Our office has moved to: 1131 Harbor Bay Parkway, 2nd Floor, Alameda, CA 94502. Or you may fax us at (510) 377-9335.


eva chu
Hazardous Materials Specialist

cc: Charles Lemoine, 1367 52nd Ave, Oakland, CA 94601
files

lemoine8

LEVINE-FRICKE (Roseville Office)

FACSIMILE COVER SHEET

Date	7/7/94	
Time		
Deliver to	EVA CHU	
Name of Firm	ALAMEDA County Health Care SERVICES Agency	
Fax Phone No.	(510) - 337-9335	LF Project No. 3186
From	JAMES LUTON	

NUMBER OF PAGES: This cover page plus ~~7~~ 7 page(s)

For voice contact call: (916) 786-0320
For Return Facsimile message: (916) 786-0366
Telecopy Operator: _____

Any question or inquiries about missing pages or unreadable copy, please call (916) 786-0320

Remarks 6085 SCARLETT Ct.

please Review & CALL me to discuss.

Our Client would like to move on this ASAP.

7/8/94

Overexcavation proposed - Notify office 72hrs

prior to start of work - staff to witness sampling

Another downgradient well required after completion of

Soil overexcavation .

3001 Douglas Boulevard, Suite 320
 Roseville, California 95661
 (916) 786-0320
 FAX (916) 786-0366

**DATA EVALUATION AND REMEDIAL STRATEGY
FOR GASOLINE AFFECTED SOIL AND GROUND WATER
NEAR FORMER UNDERGROUND STORAGE TANK LOCATION
6085 SCARLETT COURT, DUBLIN, CALIFORNIA
JUNE 29, 1994**

SITE BACKGROUND

- Figures 1 and 2, three underground fuel storage tanks (500 to 1,000 gallon capacity) removed from an area located in the northwest section of the site. Tank removal activities conducted in June 1990.
- Reported laboratory analytical results indicated elevated concentrations of total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, total xylenes (BTEX) in soil and ground-water samples collected from the bottom of the excavation by a previous consultant.
- A ground-water monitoring well was installed near the southwest corner of the excavation in March 1993 by a previous consultant. Laboratory analytical results indicated elevated concentrations of TPHg and BTEX in a soil sample collected from the boring at approximately 10 feet bgs and in a ground-water sample collected from the well.
- The ground water level in the monitoring well was observed to be approximately 5 feet below ground surface.

LEVINE-FRICKE ASSESSMENT OF AFFECTED SOIL AND GROUND-WATER

- Soil samples, soil-gas samples and ground-water samples were collected at various locations on the site and specifically, near the tank excavation (Figure 2) to further assess the extent of gasoline affected soil and ground-water.

SOIL SAMPLES

- Analytical results of soil samples collected from depths of 2.5 and 5 feet bgs indicated that TPHg and BTEX were not detected (Figure 3).

SOIL-GAS SAMPLES

- Analytical results of soil-gas samples collected from near the tank excavation indicated that total volatile hydrocarbons (TVHC) were not detected (Figure 4).

- Analytical results of two soil-gas samples collected from the west and southern sections of the site indicated low concentrations of TVHC.

GROUND-WATER SAMPLES

- Analytical results of ground-water samples collected from the soil-gas survey sampling points near the tank excavation indicated that TVHCs were not detected (Figure 5). Two locations did not yield water over a three day period.
- Analytical results of one ground-water sample collected near the southwest corner of the site indicated that TVHCs were detected at concentrations of approximately 0.030 parts per million (ppm). BTEX Compounds were not detected in the ground water sample at this location.
- Analytical results of ground-water collected from the monitoring well (MW-1) indicated elevated concentrations of TPHg (91ppm) and BTEX.

DATA EVALUATION

- Based on the data collected from this assessment, the gasoline-affected soil and ground-water appear to be localized near the tank excavation.

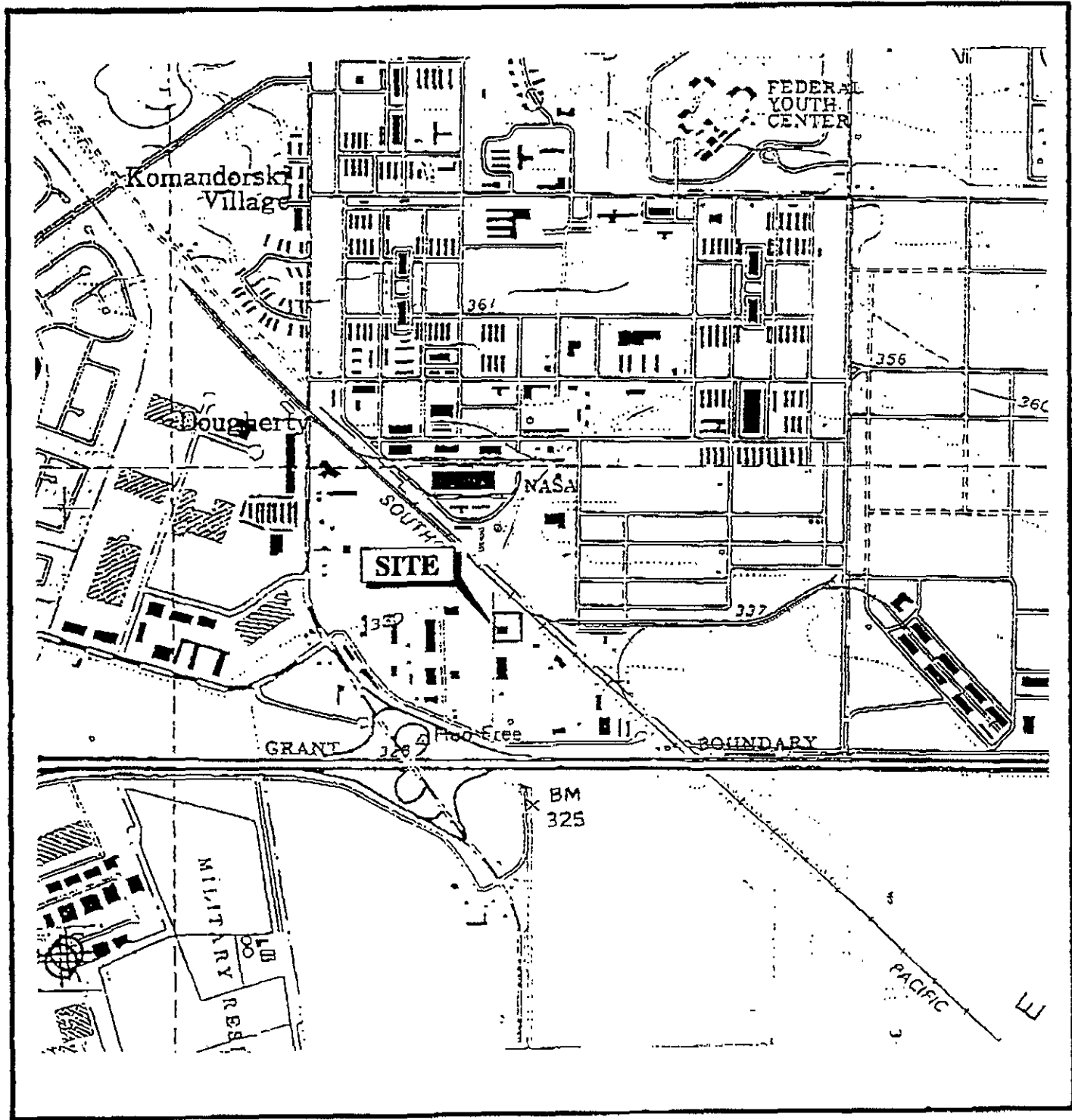
REMEDIAL STRATEGY

- Excavation of the gasoline-affected soils from the bottom of the tank excavation and around the monitoring well is expected to remove the source and prevent further migration of petroleum hydrocarbons.

REMEDIAL ACTION

- Excavate approximately 4 feet of soil from the bottom of the existing tank excavation.
- Excavate approximately 12 feet of soil in an approximately 20-foot square area surrounding MW-1. Destruction of MW-1 will be necessary.
- The analytical data indicated no hydrocarbons were present in the soil above the ground-water. Therefore, any apparent unaffected soils will be segregated and stockpiled on site.
- Stockpile excavated soil on-Site. Aerate and dispose of soil as appropriate.
- Collect confirmatory soil and ground-water samples from the excavation.

Analyze for TPH-g, BTEX and total lead
(all in GW)



MAP SOURCE:
 H₂O GEOL
 Base from U.S.G.S. Dublin, California
 7.5 Quadrangle

Figure 1 : SITE LOCATION

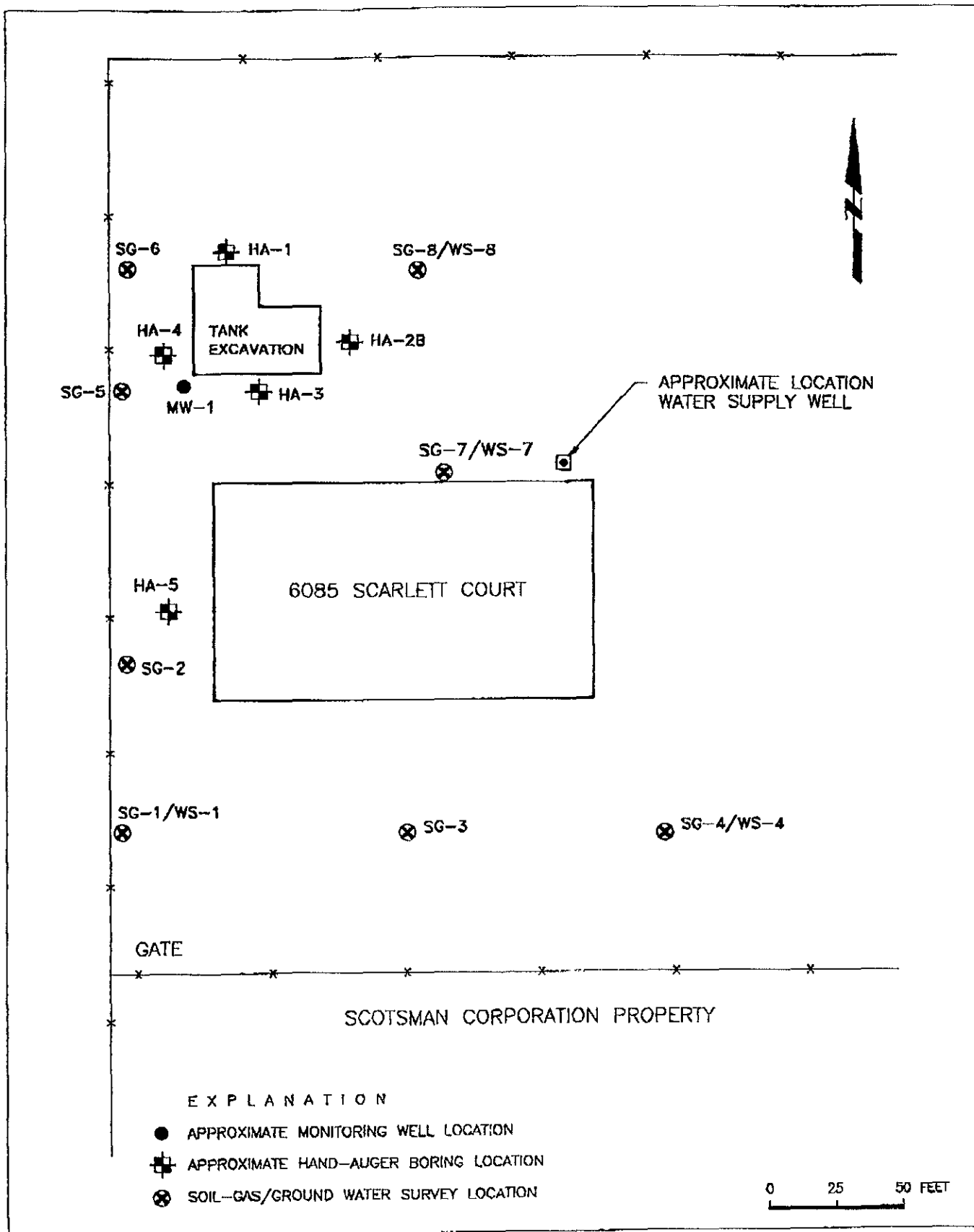


Figure 2 : SITE PLAN SHOWING HAND-AUGER BORING AND SOIL-GAS/
GROUND WATER SURVEY LOCATION

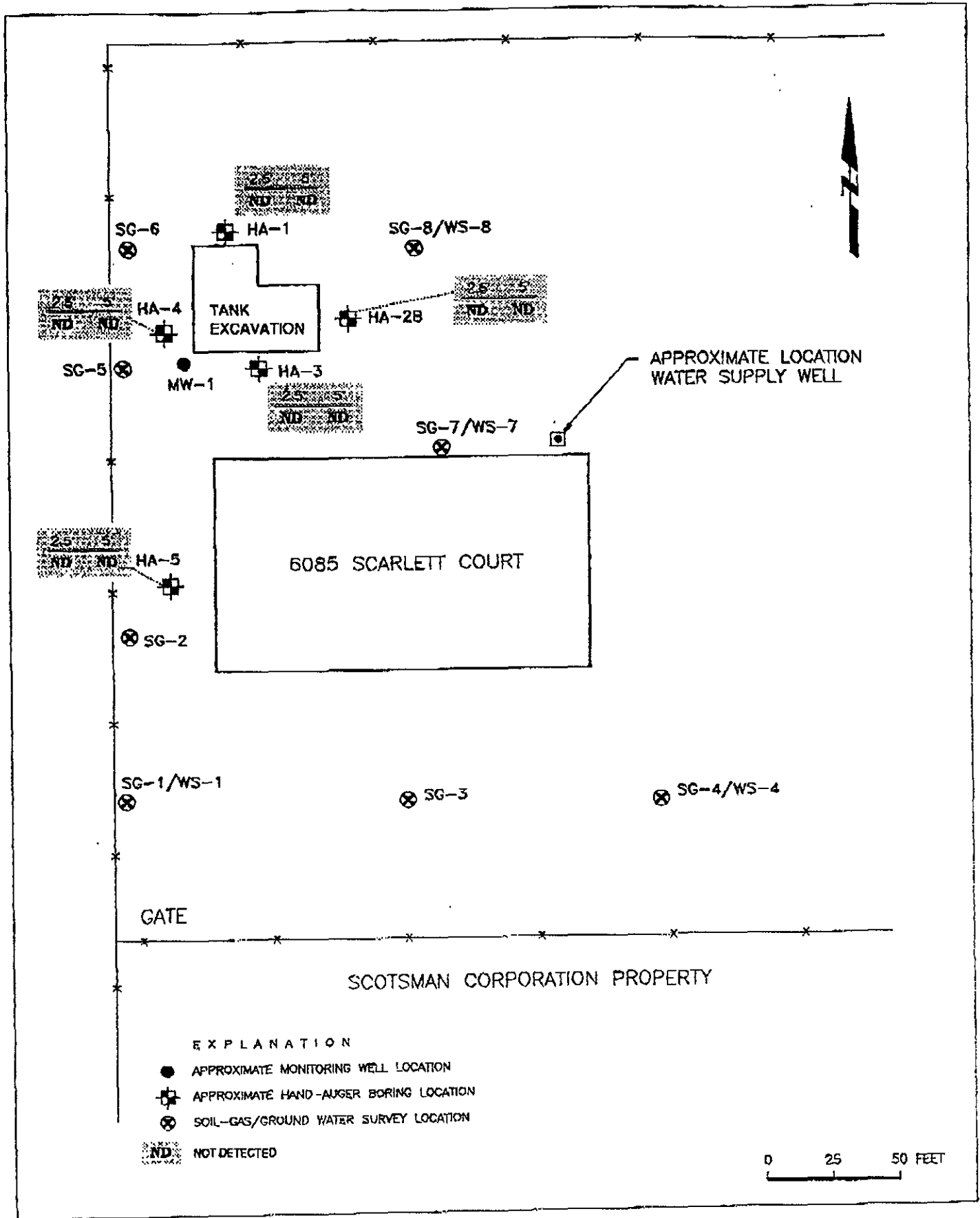


Figure 3 : SOIL SAMPLES

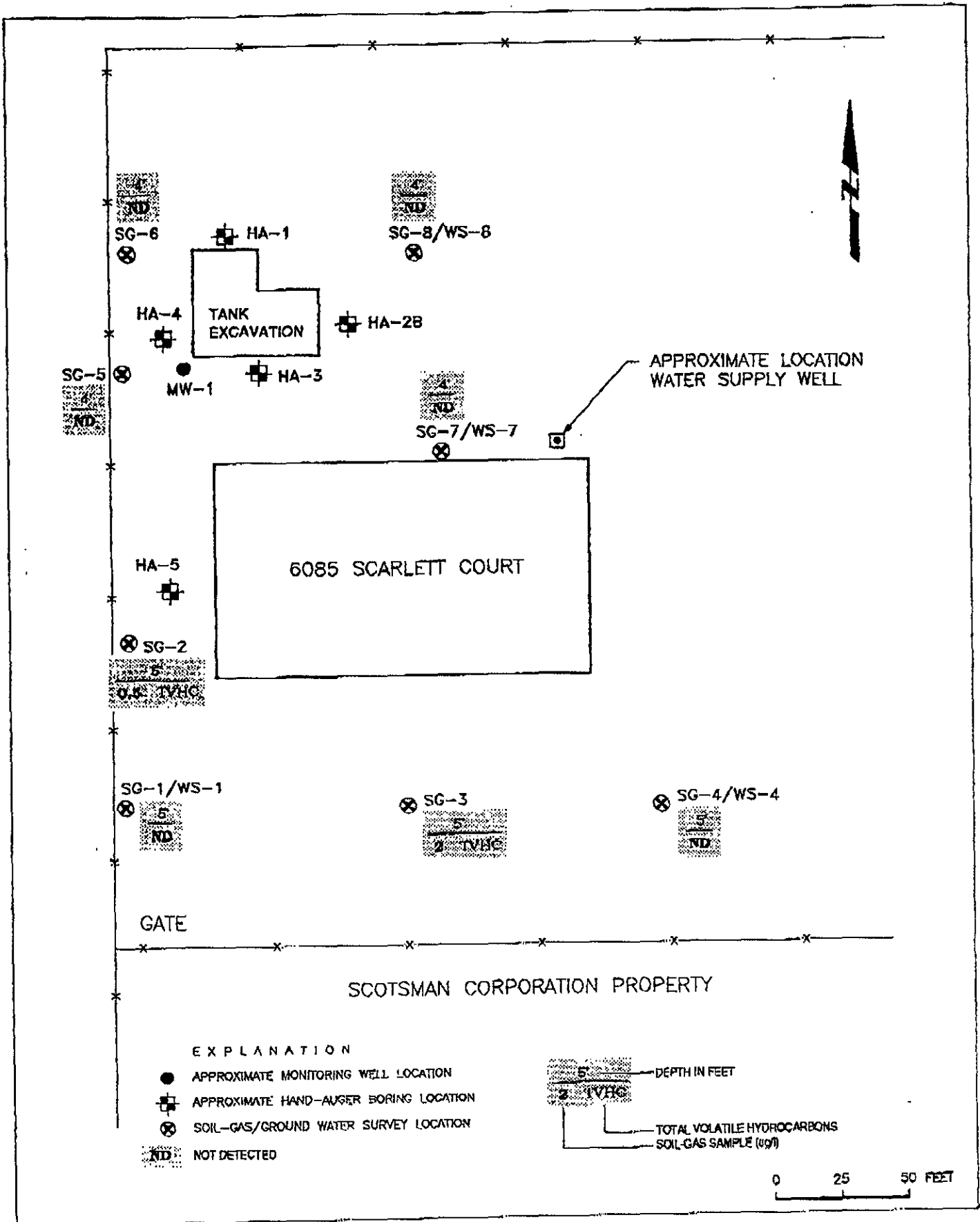


Figure 4 : SOIL-GAS SAMPLES (ug/l)

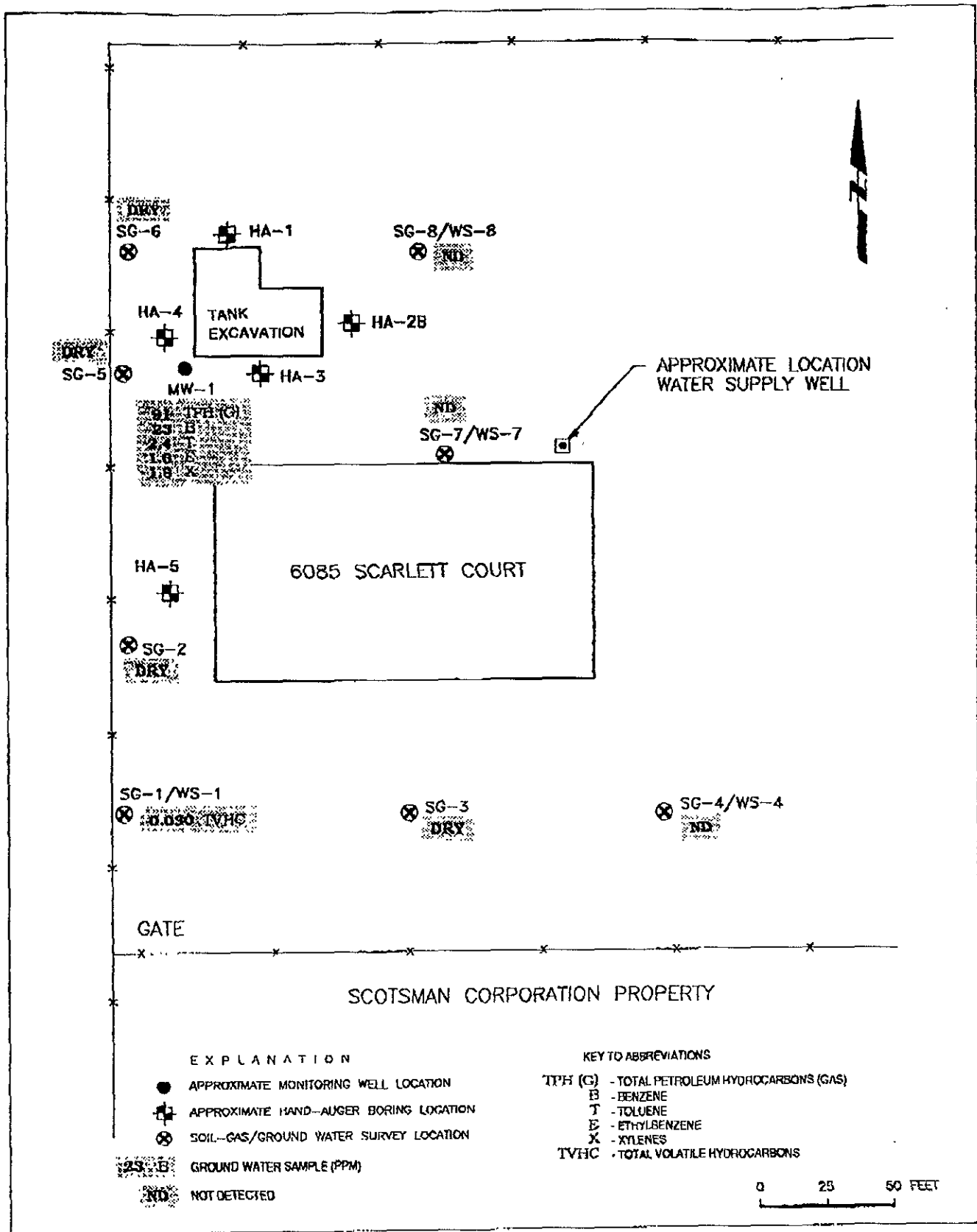


Figure 5 : GROUND WATER SAMPLES (ppm)

Project No. 3186
6085 Scarlett Court, Dublin, California

3186S001.MWB-JSC 082794

LEVINE-FRICKE
ENGINEERS, HYDROGEOLOGISTS, & APPLIED SCIENTISTS

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 3730

April 20, 1994

Mr. Charles Lemoine
1367 52nd Ave
Oakland, CA 94601

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

subject: QMR for 6085 Scarlett Ct., Dublin 94566

Dear Mr. Lemoine:

On December 13, 1993 I send a letter requesting that the monitoring well installed at the above referenced site be sampled on a quarterly basis. The well was to be sampled no later than January 1994. To date, this office is not in receipt of a quarterly monitoring report (QMR) documenting the work that should have occurred. If the well has not been sampled, implementation of a quarterly monitoring schedule must begin immediately. A QMR is due **within 45 days of the date of this letter.**

Title 23 of the California Code of Regulations (23CCR), Section 2652(d), requires the owner or operator of an UST facility to submit reports every three months, or at a more frequent interval as specified by the local agency or regional water board, until investigation and cleanup are complete. In addition, the California Health and Safety Code (CHSC), Section 25298, states that underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge.

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by this agency.

Should you have any questions about the content of this letter, please contact me at (510) 271-4530.

A handwritten signature in cursive script, appearing to read 'eva chu'.

eva chu
Hazardous Materials Specialist

cc: Gary Lowe, H20GEOL, P.O. Box 2165, Livermore 94550
files

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

StID 3730

December 13, 1993

Mr. Charles Lemoine
1367 52nd Ave
Oakland, CA 94601

Subject: QMR for 6085 Scarlett Ct., Dublin, CA 94566

Dear Mr. Lemoine:

I have just received and completed review of H2OGEOL's November 1993 report for the above referenced site. This report documents the installation of one downgradient monitoring well and results of laboratory analyses of soil and groundwater samples collected during this phase of the investigation, which occurred in March 1993. Groundwater analytical results indicate water to be impacted with up to 64,000 parts per billion total petroleum hydrocarbons as gasoline (ppb TPH-G) and 25,000 ppb benzenes, among others.

At this time, you must establish and implement a quarterly groundwater monitoring schedule for this site. The next sampling episode must begin no later than January 1994. A quarterly report documenting results of each monitoring episode is due within 45 days of receiving laboratory results. Groundwater should be analyzed for TPH-G, BTEX, and total lead.

If laboratory results continue to show elevated levels of contaminants sought, additional investigations will be required to delineate the extent of the plume. In the meantime, you should apply for the state cleanup funds available from the State Resources Control Board. Information about the fund is enclosed.

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

Charles Lemoine
re: QMR for 6085 Scarlett Ct., Dublin
December 13, 1993

Page 2

If you have any questions, I may be reached at (510) 271-4530.

Sincerely,

A handwritten signature in black ink, appearing to read 'eva chu', written in a cursive style.

eva chu
Hazardous Materials Specialist

enclosure

cc: Gary Lowe, H2OGEOL, P.O.Box 2165, Livermore, CA 94551
files

lemoine6

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



533.7211

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

StID 3730

October 7, 1993

Mr. Charles Lemoine
1367 52nd Ave
Oakland, CA 94601

**Subject: Monitoring Well Installation for 6085 Scarlett Ct.,
Dublin 94566**

Dear Mr. Lemoine:

On December 7, 1992, this office sent a letter directing you to commence with the installation of one downgradient monitoring well at the above referenced site by January 25, 1993. This well was to be used to evaluate whether the release of fuel products at the site has impacted groundwater.

To date we are not in receipt of any documentation that the work has been performed. Please be advised that the California Health and Safety Code (CHSC), Section 25298, states that underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge.

Therefore, you, as the responsible party are in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation, upon conviction. Also, failure to furnish technical reports regarding documented or potential groundwater contamination violates Section 13267(b) of the California Water Code. The Regional Water Quality Control Board (RWQCB) can impose civil penalties of up to \$1,000 per day that such a violation continues.

You are directed to commence with the installation of the monitoring well **within 30 days of the date of this letter**. Failure to comply will result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action. Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.

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

A handwritten signature in cursive script, appearing to read 'Eva Chu'.

eva chu
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office
files (lemoine5)

(over)

10/13/93 Lemoine says property may go into foreclosure.

I told him of our office procedure to get RPs into compliance.

Next would be Pre-enforcement Review Fund.

Encouraged him to apply for clean up fund even though he has

not spent 10K for clean up yet

11/30/93. per Gary Lowe, MW was installed in 3/93 Developed + purged.

GW w/ 64,000 ppb TPH-G; 25,000 ppb benzene Gary will try to send MW install. report (Lemoine has not paid for it yet!)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 3730

December 7, 1992

Charles Lemoine
1367 52nd Ave
Oakland, CA 94601

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

**Subject: Monitoring Well Installation for 6085 Scarlett Ct.,
Dublin 94566**

Dear Mr. Lemoine:

On April 13, 1992 this Agency requested additional work be performed for the determination of the extent of soil and groundwater contamination caused by the release of petroleum products from the former underground storage tanks (USTs) at the above referenced site.

In response to our letter, soil samples were taken from four sidewalls of the excavation pit (which was left open since the USTs were removed in June 1990), at the capillary fringe. One water sample from the pit was also taken. The samples were analyzed for TPH-g and BTEX resulting in non-detectable levels. The pit was then backfilled with "clean" soil.

A workplan, dated June 25, 1992, for the installation of one monitoring well in the confirmed downgradient direction was submitted by your consultant, Mr. Gary Lowe. This workplan was given verbal approval on June 30, 1990 to Mr. Lowe.

In a recent conversation you stated that field work for the installation of the monitoring well has not begun. At this time you are directed to commence with field work **within 45 days of the date of this letter.** A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for RWQCB "sign off." All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

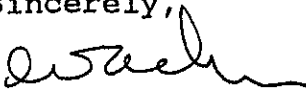
Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB. Copies of all proposals and reports must also be sent to Mr. Rich Hiett of the RWQCB.

C. Lemoine
re: 6085 Scarlett Ct, Dublin
December 7, 1992

Page 2

Should you have any questions about the content of this letter,
please contact me at (510) 271-4530.

Sincerely,



Eva Chu
Hazardous Materials Specialist

cc: Rich Hiett, RWQCB
Gil Jensen, Alameda County District Attorney's Office
Tom Hathcox, Dougherty Regional Fire Authority
Edgar Howell/files

lemoine4

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

StID 3730

June 5, 1992

Chuck Lemoine
1367 52nd Ave
Oakland, CA 94610

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

Subject: Backfilling Pit at 6085 Scarlett Ct., Dublin 94566

Dear Mr. Lemoine:

I have reviewed the laboratory analyses of both water and soil samples taken at the above referenced site. It is appropriate to backfill the former tank excavation with clean soil, as you have indicated is your preference, at this time. I understand you also wish to leave the stockpiled soil onsite. For clearance you will need to take confirmatory samples for every 20 cubic yards of soil with non detection levels of TPH-G and BTEX. Provide me the laboratory analyses when they become available. If you have any other questions, please call me at (510)271-4530.

Sincerely,

Eva Chu
Hazardous Materials Specialist

File

lemoine3

Memo to File

Date: June 2, 1992

Site: Charles Lemoine
6085 Scarlett Ct., Dublin 94566
Stid 3730

Reviewed letter dated May, 1992. Per phone with C. Lemoine. He wants to backfill with clean soil and leave stockpile onsite. Told him in order to leave soil onsite, the stockpile needs to be tested, one sample for every 20 cu.yd. and must show N.D. He also needs one confirmed downgradient well to be monitored quarterly for at least one year ~~with~~. He hopes to use Scotsman and/or Valley Nissan's well data to determine downgradient. I checked both files for downgradient wells and ~~he~~ ^{there} may have ~~adequate~~ data. I informed his consultant, Gary Lowe, that he would need to contact Jeff Shapiro to set up a time for the site search. Also, a workplan would need to be submitted for approval prior to well installation. This should be submitted within 45 days of today's date.

Eva Chu



lemoine2

92 JUN -1 11:17

Mr. Scott O. Seery, CHMM
Sr. Hazardous Materials Specialist
Alameda County Health Care Services Agency
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, California 94621

May 26, 1992

RE: 6085 Scarlett Ct., Dublin, CA 94566. Request to close excavation.


Dear Mr. Seery:

I have received of your letter dated April 13, 1992. In this letter you cite a final closure report by Fuel Oil Polishing Company, dated June 11, 1990, as confirmation that an unauthorized release has occurred. Please note that final closure has not occurred since the tank removal hole is still open.

A sample of water from the hole was collected on August 23, 1991 and analyzed by Clayton Environmental Consultants, Inc. Clayton found only 70 ppm TPH-G and only 16, 12, 0.5, and 2.6 ppb of benzene, toluene, ethylbenzene, and xylenes, respectively. These numbers are substantially below those you quote from Fuel Oil Polishing. The Clayton lab report is attached.

After receiving your letter, I had Gary D. Lowe, R.G., C.E.G. collect soil samples from around the hole and water from in the hole, and a soil sample from where the soil with the highest odor had been placed for aeration. Mr. Lowe had the samples analyzed by ChromaLab, Inc. All of these samples came back not detected. Mr. Lowe's report is attached.

Base on this report I am requesting prmission to refill the tank removal excavation. Also, please reconsider the need for a work plan based on this more recent information.

Thank you,

Chuck Lemoine

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

STID #3730

April 13, 1992

Charles Lemoine
1367 52nd Ave
Oakland, CA 94601

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

**Subject: Workplan for Soil and Groundwater Remediation at
6085 Scarlett Ct., Dublin, CA 94566**

Dear Mr. Lemoine:

Our office has reviewed the sampling analyses results for the underground storage tank (UST) removals occurring on June 11, 1990 at the above referenced site, as presented by Tom Ramsey of the Fuel Oil Polishing Company, in the final closure report dated May 24, 1990. The soil and water analyses confirm significant contamination in both soil and groundwater. Soil samples collected from the UST pit reveal up to 290 parts per million (ppm) for total petroleum hydrocarbons as gasoline (TPH-G). The water sample contained 120ppm TPH-G, in addition to 4400, 18,000, 3900, and 20,000 parts per billion (ppb) for the aromatic compounds benzene, toluene, ethylbenzene and xylenes, respectively.

These results confirm that an unauthorized release from the USTs has occurred. Further, ground water has already been shown to be impacted by this release. As a result, further work to define the extent of both soil and ground water contamination must be completed. To initiate this work, you are now required to submit a workplan that provides information on how the subsurface investigation will proceed. This workplan must be submitted to our office within 45 days of the date of this letter.

June 1, 1992
Our office will be the lead agency overseeing the soil and groundwater investigation at this site. The San Francisco Bay Regional Water Quality Control Board (RWQCB) has delegated the handling of this case to our Division. We will be adhering to the RWQCB's investigation requirements. However, you are responsible for diligent actions to protect the waters of the State. If at any time free product is encountered, it must be removed. If your investigation indicates that the plume is migrating, interim remedial measures are to be taken to contain it onsite, or to prevent the migration.

A format for the workplan and items to address is outlined below.

I. INTRODUCTION

- A. Statement of Scope of Work
- B. Site Location
- C. Background
- D. Site History

Provide a brief description of the historic site use and ownership information, type of business and associated activities that take place at the site, and provide a history of the use of the underground tank, its contents, and include the date of installation.

II. SITE DESCRIPTION

- A. Provide a map which shows streets, site buildings, underground tank locations, subsurface conduits and utilities, on-site and nearby wells, and nearby streams or water bodies.
- B. Provide a description of the hydrogeologic setting of the site and surrounding area. Include a description of any subsurface work previously done at the site.

III. PLAN FOR DETERMINING EXTENT OF SOIL CONTAMINATION ON SITE

- A. Describe how the extent of soil contamination associated with the former underground tank will be determined.
- B. Describe the sampling methods and procedures to be used. If soil samples are to be collected for contamination delineation, consult the RWQCB guidelines for soil sampling protocols. During drilling of all boreholes and monitoring wells, undisturbed soil samples are to be collected at a minimum of every five feet in the unsaturated zone and at any changes in lithology for logging and analytical purposes. Borings and wells are to be permitted through Alameda County Flood Control and Water Conservation District, Zone 7. Their number is (510)484-2600. Borings and wells are to be logged from undisturbed soils samples. Logs shall include observed soil odors; blow counts shall be expressed in blows per 6 inches of drive. If a soil gas survey is planned, the location of survey points must be identified along with the analytical methods and techniques to be used. A quality assurance plan for field analyses must be submitted.

- C. Soil samples are to be analyzed by a California State Certified Laboratory for the appropriate constituents.

IV. DETERMINATION OF GROUNDWATER QUALITY

- A. A minimum of three monitoring wells must be installed to determine the groundwater gradient. If the verified down-gradient location has been established, the complete gradient data must be submitted and one monitoring well will be required in the down-gradient direction.
- B. Monitoring wells shall be designed and constructed to be consistent with the RWQCB guidelines and to permit entrance of any free product into the wells. Filter pack and slot sizes for all wells should be based on particle analysis from each stratigraphic unit in at least one boring on the site and on the types of groundwater contaminants present. The well screen must be situated to intercept any floating product from both the highest and lowest ground levels. All wells shall be surveyed to mean sea level to an established benchmark to 0.01 foot.
- C. Monitoring wells must be sampled for dissolved and floating constituents. Any free product is to be measured with an optical probe or by another method shown to have equivalent accuracy.
- D. Water level measurements must be made monthly for 12 consecutive months until a gradient pattern is established. Thereafter, measurements shall be made quarterly. A groundwater gradient map shall be developed for every water level data set.
- E. Sample monitoring wells monthly for three consecutive months. Free product thicknesses and water levels shall be measured in all wells for each sampling event before any purging or sampling activities are begun. After three consecutive months of sampling, all monitoring wells must be sampled at least quarterly for one year. Groundwater quality must be monitored quarterly for a minimum of one year, even if no contamination is identified. At this point, the case will be evaluated to determine if additional monitoring is necessary.
- F. Groundwater samples are to be analyzed by a California State Certified Laboratory for the appropriate constituents.

V. INTERPRETATION OF HYDROGEOLOGIC DATA

- A. Water level contour maps showing groundwater gradient direction and free and dissolved product plume definition

maps of each contaminant constituent should be prepared routinely and submitted with the sampling results.

- B. The hydrogeologic characteristics of the aquifer must be described. An estimate of vertical transmissivity, based on a laboratory permeability test or a pump test, is required for any unit identified as a clay. Identification of the clay should be verified by particle analysis (ASTM D-422).
- C. The cross sections, groundwater gradients (horizontal and vertical) should be interpreted to explain pollution migration patterns.

VI. DETERMINATION OF THE TYPES OF BENEFICIAL USES OF THE GROUNDWATER

- A. The State has defined all San Francisco Bay Area water as having beneficial uses; however, the types of beneficial uses vary and must be determined in order to establish appropriate cleanup levels. Beneficial uses include drinking water, irrigation, groundwater recharge, wild life habitat, contact and non-contact recreation, fish migration, etc. A drinking-water beneficial use "aquifer" is defined as a aquifer yielding water of less than 3,000 units of total dissolved solids and yielding water at a rate of at least 200 gallons per day.

VII. SITE SAFETY PLAN

VIII. REPORTING

- A. A technical report must be submitted, within 30 days of completion of the investigation, which presents and interprets the information generated during the initial subsurface site investigation. At a minimum, the report must include the following items: Site history information, boring and well construction logs, records of field observations and data, chain-of-custody forms, water level data, water level contour map showing groundwater gradient direction, contaminant plume maps, tabulations of soil and groundwater contaminant concentrations, status of soil contamination characterization, description of any remedial work performed, laboratory-originated analytical results for all soil and groundwater samples analyzed, copies of TSDF-to-Generator manifests for any hazardous wastes hauled off-site, a description on where non-hazardous contaminated soils went, and any recommendations for additional investigative or remedial work.
- B. All reports and proposals must be signed by a California-Certified Engineering Geologist, California-Registered

Geologist or a California-Registered Civil Engineer. A statement of qualifications should be included in all reports. Borehole and monitoring well installation and logging, impact assessments, and interpretation of such data will require the signature of such a professional.

- C. The technical report must be submitted with a cover letter from an authorized representative of Charles Lemoine and received in this office by the established due date. The letter must be signed by a principal executive officer or by an authorized representative of the company.

Any stockpiled soil associated with tank removal activities or investigation activities must be sampled to determine the proper disposition of the soil. The number of samples collected from the stockpile(s) must be adequate to characterize the soil for the appropriate soil handling or disposal method.

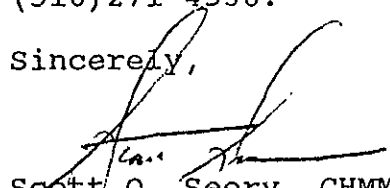
All proposals, reports and analytical results pertaining to this investigation and remediation must be sent to our office and to the RWQCB to the attention of Lester Feldman. The address is:

Regional Water Quality Control Board
2101 Webster Street, Fifth Floor
Oakland, CA 94612

You should be aware that this Division is working in conjunction with the RWQCB and that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of agreed upon time deadlines must be confirmed in writing by either this Division or the RWQCB.

Should you have any questions concerning the contents of this letter or the status of this case, please contact Eva Chu at (510) 271-4530.

Sincerely,



Scott O. Seery, CHMM
Sr. Hazardous Materials Specialist

cc: Lester Feldman, RWQCB
Gil Jensen, Alameda County District Attorney's Office
Tom Hathcox, Dougherty Regional Fire Department
Howard Hatayama, DTSC
file

DATE: 3/2/92

TO : Local Oversight Program

FROM: RON OWCARZ

SUBJ: Transfer of Eligible Oversight Case

Site name: CHARLES LEMOINE PROPERTY

Address: 6085 Searlett Ct, city Dublin zip 94566

Closure plan attached? N DepRef remaining \$313.00

DepRef. Project # 996 STID #(if any) 3730

Number of Tanks: 3 removed? N Date of removal 6/11/90

Leak Report filed? Y N Date of Discovery ?

Samples received? N Contamination: Soil + water

Petroleum N Types: Avgas Jet leaded unleaded Diesel
fuel, oil waste oil kerosene solvents

Monitoring wells on site 0 Monitoring schedule? Y

Briefly describe the following:

Preliminary Assessment NA

Remedial Action will need further soil excavation + removal

Post Remedial Action Monitoring will used to install MWs

Enforcement Action send letter requesting work plan

Comments: No ULR Form in file, Very high soil + water contamination. Original copies of underground tank permit applications (Forms A+B) are still in file.

Site Brief for GENERATORS
for the City of Hayward

as of 12/27/91 page 2

StID#	Name of Site	Site Address	Zip	Last Insp	#Empl	Sta
2147	Go Fork Lift Service	2306 American Ave. #4	545	09/11/91	3	C
1588	Mission Tool and Man	3440 Arden Rd.	545	08/31/87	30	C
2151	Carlson Marine	2964 Arf Ave.	545	08/26/88	2	C
1384	Shrader Scientific	2976 Arf Ave.	545	05/18/87	10	C
1864	Bay Cities Auto Auct	29900 Auction Way	544	03/07/88	39	C
1758	Lee's Auto Body Shop	782 B St.	541	03/20/91	1	C
2498	Leader Cleaners	1147 B St.	541	05/23/89	4	C
2556	Lucky Cleaners	2061 B St.	541	06/28/89	1	C
3431	Souza's Auto Body	30 Barnes Ct.	544	05/31/91	4	C
1577	EKC Technology, Inc.	2520 Barrington Ct.	545	08/27/87	5	C
1589	Process Engineers, I	3329 Baumberg Ave.	545	08/31/87	6	C
2590	Sogetal, Inc.	3876 Bay Center Place	545	07/07/89	3	C
1785	Advanced Finishing T	23158 Bernhardt Ave.	545	01/12/88	11	I
2021	Rabco Enterprises	3500 Breakwater Ave.	545	05/10/88	7	C
2588	Agfa Compugraphic Di	3535 Breakwater Ave.	545	07/07/89	9	C
3588	R.H. Garman Co.	3501 Breakwater Ct.	545			W
1998	RH Gorman	3503 Breakwater Ct.	545	04/18/88	2	C
1999	SMA	3503 Breakwater Ct.	545	04/18/88	16	C
2241	Maas Tech Coat	529 C St.	541	10/26/88	4	C
1609	Shalo's Furniture Re	554 C St.	541	10/05/87	4	C
2323	Mike's Service Forei	575 C St.	541	03/30/90	2	C
2324	Quality Auto Paint &	575 C St.	541	04/05/90	4	C
3182	Bo's Imports	19839 Cabot Blvd.	545	10/25/90	1	C
2748	MCI Telecommunicatio	21350 Cabot Blvd.	545	10/30/89	15	C
3554	Biogenex Laboratorie	21377 Cabot Blvd.	545	09/27/91	9	C
3125	Pacific Printing & G	23785 Cabot Blvd. #301	545	09/19/90	2	C
1457	Mura IV Products, In	21063 Cabot Blvd., Ste	545	11/21/90	0	C
2740	St. Rose Hospital	27200 Calaroga Ave.	545	10/17/89	375	C
3272	*TSD* CA State Univ/	25800 Campus Dr.	542			C
2670	Gonzales Trucking	24 Cannery Ct.	544	11/06/91	1	I
2261	Accuracy Screw Machi	2729 Cavanaugh Ct.	545	11/15/88	12	C
1598	Corley's Auto Repair	516 Claire St.	541	10/06/87	3	C
1596	M & M Heads Unlimite	519 Claire St.	541	10/06/87	4	C
3446	Hermann's Auto Body	537 Claire St.	541	07/03/91	1	C
1597	Cal Smog	539 Claire St.	541	10/06/87	2	C
1608	Gold Star Co.	549 Claire St.	541	10/05/87	1	I
1283	Con-Way Western Expr	2200 Claremont Ct.	545	04/01/87	6	C
1963	Columbus Distributin	22950 Clawiter Rd.	545	03/29/88	4	C
1356	Golden Gate X-Ray In	22962 Clawiter Rd.	545	05/08/87	6	C
1618	Alhambra National Wa	22990 Clawiter Rd.	545	09/17/87	6	C
1617	Oliver de Silva, Inc	22991 Clawiter Rd.	545	09/17/87	12	C
1620	Greg's Automotive Se	23352 Clawiter Rd.	545	10/13/87	2	I
1619	Sean's Motorcycle Se	23356 Clawiter Rd.	545	10/11/91	3	C
1621	J & J Body Shop @	23360 Clawiter Rd.	545	10/13/87	1	C
2755	MetFab, Inc.	23721 Clawiter Rd.	545	10/31/89	12	C
2734	C&G Contractors, Inc	23878 Clawiter Rd.	545	10/19/89	4	C
1358	Superstructures	24200 Clawiter Rd.	545	03/01/88	6	C
639	PG&E - Hayward Servi	24300 Clawiter Rd.	545	09/25/86	393	C
1628	Continental White Ca	24493 Clawiter Rd.	545		25	C
2557	Nixon-Egli Equipment	24701 Clawiter Rd.	545	07/09/90	5	C
2115	Ryder Student Transp	24785 Clawiter Rd.	545	12/06/91	6	I
2616	Yellow Freight Syste	25555 Clawiter Rd.	545	08/02/89	1	C
2743	Herrick Corporation	25601 Clawiter Rd.	545	01/30/91	3	I

STATUS: C = Current

I = Inactive

Q = need Q'naire

BSK & Associates

Geotechnical Consultants, Inc.

LETTER OF TRANSMITTAL

DATE	8/28/90	JOB NO.	P90182
ATTENTION	DR. RAVI ARULANANTHAM		
RE:	6085 SCARLETT, DUBLIN, LAB CERT. LIST.		

TO DIVISION of HAZARDOUS MATERIALS
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Final reports Draft reports Plans Samples Specifications
 Copy of letter Change order LAB CERT.

COPIES	DATE	NO.	DESCRIPTION
1	2-28-90	1	LABORATORY CERTIFICATION LIST.

THESE ARE TRANSMITTED as checked below:

- For approval For review and comment Returned for corrections
 For your use Approved as submitted _____
 As requested Approved as noted

REMARKS COPY of OUR LAB CERTIFICATION LIST AS
REQUESTED, FOR CHUCK LEMOINE PROPERTY
6085 SCARLETT DR.
DUBLIN, CA

COPY TO _____ SIGNED: Keith O'Connell

Geotechnical Engineering * Engineering Geology * Environmental Engineering * Engineering Laboratories * Chemical Laboratories

- Fresno, California 93706 * 1645 "E" Street, Suite 105 * Telephone (209) 485-3200, Fax (209) 485-7427
 Fresno, California * 1445 "F" Street * Telephone (209) 485-0100
 Fresno, California 93706 * 1414 Stanislaus Street * Telephone (209) 485-8310
 Visalia, California 93291 * 808 E. Douglas Avenue * Telephone (209) 732-8857, Fax (209) 732-6570
 Bakersfield, California 93304 * 117 "V" Street * Telephone (805) 327-0671, Fax (805) 324-4218
 Pleasanton, California 94566 * 5729-F Sonoma Drive * Telephone (415) 462-4000, Fax (415) 462-6283
 Sacramento, California 95829 * 9901 Horn Road, Suite C * Telephone (916) 363-1871, Fax (916) 363-1875

HAZARDOUS WASTE TESTING LABORATORY CERTIFICATION LIST

Hazardous Materials Laboratory Section, California Department of Health Services, 2151 Berkeley Way, Berkeley, CA 94704

REGULATORY
2-28-90

BSK & Associates
1414 Stanislaus Street
Fresno, CA 93706

PHONE: (209)485-8310

LABORATORY CATEGORY: Commercial
CERTIFICATE NUMBER: 182

ORGANIC CHEMICAL TESTING	METHOD NUMBER (DATE CERTIFIED)	(Y = CERTIFIED; N = NOT CERTIFIED)
1.1 Halogenated Volatile Organics	8010(06-09-88)	Y
1.2 Non-Halogenated Volatile Organics	8015(01-28-88)	Y
1.3 Aromatic Volatile Organics	8020(07-22-87)	Y
1.4 Acrolein, Acrylonitrile, Acetonitrile	8030(06-20-89)	Y
1.5 Phenols	8040(06-09-88)	Y
1.6 Phthalate Esters	8060(06-20-89)	Y
1.7 Organochlorine Pesticides	8080(03-01-88)	Y
1.8 Polychlorinated Biphenyls (PCBs)	8080(03-01-88)	Y
1.9 Nitroaromatics and Cyclic Ketones	8090(06-20-89)	Y
1.10 Polynuclear Aromatic Hydrocarbons	8100(06-20-89)	Y
1.11 Chlorinated Hydrocarbons	8120(06-20-89)	Y
1.12 Organophosphorus Pesticides	8140(06-20-89)	Y
1.13 Chlorinated Herbicides	8150(07-22-87)	Y
1.14 Carbamates		N
1.15 GC/MS Method for Volatile Organics	8240(08-30-89)	Y
1.16 GC/MS Method for Semivolatile Organics	8270(06-09-88)	Y

INORGANIC CHEMICAL TESTING	METHOD NUMBER (DATE CERTIFIED)	(Y = CERTIFIED; N = NOT CERTIFIED)
2.1 Antimony	6010(07-22-87)	Y
2.2 Arsenic	7061(07-22-87)	Y
2.3 Barium	6010(07-22-87)	Y
2.4 Beryllium	6010(07-22-87)	Y
2.5 Cadmium	6010(07-22-87)	Y
2.6 Chromium(VI)	7196(06-09-88)	Y
2.7 Chromium(total)	6010(07-22-87)	Y
2.8 Cobalt	6010(07-22-87)	Y
2.9 Copper	6010(07-22-87)	Y
2.10 Lead	6010(07-22-87)	Y
2.11 Mercury	7470(07-22-87)	Y
2.12 Molybdenum	6010(07-22-87)	Y
2.13 Nickel	6010(07-22-87)	Y
2.14 Selenium	7741(07-22-87)	Y
2.15 Silver	6010(07-22-87)	Y
2.16 Thallium	6010(07-22-87)	Y
2.17 Vanadium	6010(07-22-87)	Y
2.18 Zinc	6010(07-22-87)	Y
2.19 Cyanide	9010(07-22-87)	Y
2.20 Fluoride	340.2(07-22-87)	Y
2.21 Sulfide	9030(08-09-88)	Y

OTHER	METHOD NUMBER (DATE CERTIFIED)	(Y = CERTIFIED; N = NOT CERTIFIED)
3.0 California Waste Extraction Test		(07-22-87) Y
4.0 Physical Property Testing		N
5.0 Aquatic Toxicity Testing		N
6.0 Bulk Asbestos Testing		N
7.0 Total Organic Lead		(08-09-88) Y
8.0 Total Petroleum Hydrocarbons		(06-09-88) Y



90 AUG 29 AM 10:50

August 24th, 1990

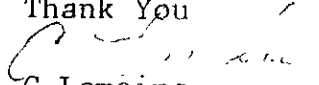
Bay Area Air Quality
939 Ellis Street
San Francisco, Calif. 94109

Mr. Dennis Baker

Dear Sir:

I notified Roxanne in your office of proposed aeration of soil at 6085 Scarlett Ct., Dublin, Ca., beginning on 8/27/90. Roxanne asked that I follow-up with a written note. Should you need to contact me, my phone # is (415) 533-7211 and my address is 1367 52nd Ave., Oakland, Calif. 94601

Thank You


C. Lemoine
Owner

CC: ALAMODA COUNTY
COUNTY BOARD

90 AUG 29 AM 10: 50

August 20, 1990

B S K and Associates
5729 Sonoma Dr.
Pleasanton, Calif. 94566
462-4000

Re: Dublin Property - Soil and Water Samples

Dear Alex Eskandari:

We hereby give permission to B S K and Associates to do water and soil sampling at 6085 Scarelett Ct., Dublin for gasoline.

C. W. Lemoine
C.W.Lemoine
Owner

N.Lemoine

415 462-4113

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

90026404 IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7650

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA01010215181019	Manifest Document No. 720062	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address FUEL OIL PORTLAND Chuck LEMOINE 6085 SCARLETT CT. DUBLIN CA.				A. State Manifest Document Number 90026404		
4. Generator's Phone (415) 533-7211				B. State Generator's ID		
5. Transporter 1 Company Name DILLARD TRUCKING		6. US EPA ID Number CA0101016928019		C. State Transporter's ID 108979		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (415) 634-0567		
9. Designated Facility Name and Site Address Erickson, Inc. 255 Parr Blvd. Richmond, Ca. 94801		10. US EPA ID Number CA0101016928019		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID CA0101016928019		
				H. Facility's Phone (415) 235-1003		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. Waste, Empty Storage Tanks Non RCRA Hazardous Waste Solid				0, 0, 3	T, P	301010 P
						State 512 EPA/Other None
b.						State EPA/Other
c.						State EPA/Other
d.						State EPA/Other
J. Additional Descriptions for Materials Listed Above: 1-Empty 1000 GAL tank #3720 1-Empty 1000 GAL tank #3721 1-Empty 1000 GAL tank #3722 all iced with 15 lbs dry ice per 1000 gallon capacity.				K. Handling Codes for Wastes Listed Above: a. b. c. d.		
15. Special Handling Instructions and Additional Information Keep away from sources of ignition. Wear hardhat, safety shoes and gloves when working with U.S.T.'s.						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Chuck Lemoine		Signature C. Lemoine		Month Day Year 6/11/90		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name THOMAS E. WATSON		Signature Thomas E. Watson		Month Day Year 10/6/11/90		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of Receipt of Hazardous Materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Month Day Year		

Do Not Write Below This Line

Blue: GENERATOR SENDS THIS COPY TO DOHS WITHIN 30 DAYS

To: P.O. Box 400, Sacramento, CA 95812-0400

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Charles LeMoine Today's Date 06/11/90

Site Address 6085 Scarlett Court

City Dublin Zip 94566 Phone _____

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

Inspection Categories:

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

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

Comments:

Tanks removal

- 3 Tanks are removed
- Fire Dept. Confirmed the O₂ & LEL levels (all < 5%) below requirement.
- After removal there was clean evidence that the product had leaked (in all 3 tanks)
- 2 ~~of~~ Tanks had visible holes. (3721, 3720, 3722)
- a thin layer of product was floating on the surface water (in the pit)
- Waste oil/water mixture was Sucked by Waste oil Recovery System.
- Initial OVA reading > 1000 ppm of Volatile HC.
- Two Soil samples (2 feet deep) per tank and one water sample were taken.
- Send Lab results to this office

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MAT'L

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(i)
- 18. Exemption Request? (Y/N) 25535(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Groundwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily inventory |
| | 9) Other _____ |
| New Tanks | <input type="checkbox"/> 7. Precls Tank Test 2643 |
| | Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing. 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access. Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submitt 2711 |
| | Date: _____ |
| | <input type="checkbox"/> 14. As Built 2635 |
| Date: _____ | |

Rev 6/88

Contact: Chuck LeMoine

Title: owner

Signature: C. LeMoine

Inspector: R. Arnlane

Signature: Rai

II, III



P.O. BOX 807, SAN FRANCISCO, CA 94101-0807

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

MAY 16, 1990

POLICY NUMBER: 0725188 - 89
CERTIFICATE EXPIRES: 11-16-90

┌

CHARLES LEMOINE
1367 52ND AVE
OAKLAND
CA 94601

└

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon ten days' advance written notice to the employer.

We will also give you TEN days' advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.


PRESIDENT

EMPLOYER

┌

THOMAS C. RAMSEY
THE FUEL OIL POLISHING CO.
19336 SOLANO CT
SONOMA
CA 95476

└

State of California

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code and the Rules and Regulations of the Contractors State License Board, the Registrar of Contractors does hereby issue this license to:

FUEL OIL POLISHING COMPANY THE



to engage in the business or act in the capacity of a contractor in the following classification(s):

C61/D40 - Service Station Equipment Maintenance



Witness my hand and seal this day, December 28, 1989

Issued December 19, 1989

Joe Ramsey
Signature of Licensee

David R Phillips
Registrar of Contractors

Tom Ramsey
Signature of License Qualifier

583045

License Number

This license is the property of the Registrar of Contractors, is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION

80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO 415/271-4320

ACCEPTED

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

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to ensure compliance with State and local laws. The project proposed here is now released for issuance of any required building permits for construction. One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate is dependent in compliance with accepted plans and all applicable regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Ravi
5/24/90

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name CHARLES LEMOINE
Business Owner JAMES
2. Site Address 6085 SCARLETT COURT
City Dublin, CA Zip 94566 Phone none
3. Mailing Address 1367-52nd AVE
City OAKLAND Zip 94601 Phone 415-533-7211
4. Land Owner CHARLES LEMOINE
Address 1367-52nd AVE OAK city, State CA Zip 94601
5. EPA I.D. No. CAC000258809
6. Contractor THE FUEL OIL POLISHING CO
Address 19336 SOLANO COURT
City SONOMA, CA 95476 Phone 707-925-1700
License Type CEI-D40 ID# 583045
7. Consultant CLAYTON ENVIRONMENTAL CONSULTANTS
Address 1252 QUARRY LANE
City PLEASANTON, CA Phone 415-426-8650
MIKE HOLBROOK

568896
5/23/90
744e

8. Contact Person for Investigation

Name MIKE HOLBROCK Title PROJECT ENGINEER
Phone 415-426-2650

9. Total No. of Tanks at facility 3

10. Have permit applications for all tanks been submitted to this office? Yes [] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name WASTE OIL RECOVERY EPA I.D. No. CA0000626515
Address 6401 LEONA STREET D.O.H.S 843
City OAKLAND State CA Zip 94605

b) Rinsate Transporter

Name WASTE OIL RECOVERY EPA I.D. No. _____
Address SAME AS ABOVE
City _____ State _____ Zip _____

c) Tank Transporter

Name FUEL OIL POLISHING CO EPA I.D. No. CA0981371669
Address 19236 SOLANO COURT D.O.H.S 2089
City SONOMA State CA Zip 95476

d) Tank Disposal Site

Name ERICKSON INC EPA I.D. No. CA0009466394
Address 255 PAER BLVD
City RICHMOND, State CA Zip 94801

e) Contaminated Soil Transporter

Name CLEARWATER ENVIRONMENTAL EPA I.D. No. CA0982317638
Address 1791 MARKW ROAD SUITE 96-334
City SANTA ROSA State CA Zip 95401

100976

CS1

12. Sample Collector

Name Mary Williams
 Company Clayton Environmental Consultants
 Address 1252 QUARRY LANE
 City Pleasanton State CA Zip 94566 Phone 415-426-2600

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
TK#1-550	GASOLINE		
TK#2 550	GASOLINE		
TK#3 550	GASOLINE OUT OF USE, ACCIDENTALLY STORED GASOLINE "MOTOR VEHICLE FUEL"		

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

If yes, describe. _____

15. NFPA methods used for rendering tank inert? Yes [X] No []

If yes, describe. Pump Dry, Rinse, and Dry Ice

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name Clayton Environmental Consultants Inc
 Address 1252 QUARRY LANE
 City Pleasanton State CA Zip 94566
 State Certification No. 163

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
TPH - Light AS Gasoline	EPA 5030 OR 5020	EPA 8015 ✓
BTEX	EPA 5030 OR 5020	EPA 8020 ✓
ORGANIC LEAD IN SOIL	CA-DHS 338	CA-DHS 338 ✓

18. Submit Site Safety Plan Attached

19. Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer STATE COMPENSATION INSURANCE FUND
Policy # 1725188

20. Plot Plan submitted? Yes No

21. Deposit enclosed? Yes No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief 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 an approval from the Department of Environmental Health 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 and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

Signature of Contractor

Name (please type) TOM RAMSEY
Signature Tom Ramsey
Date May 14, 1990

Signature of Site Owner or Operator

Name (please type) CHARLES LEMOINE
Signature Charles Lemoine
Date 5-16-90

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. After approval of plan, notification of at least two (2) working days (48 hours) must be given to this Department prior to removal of tank(s).
5. A copy of your approved plan must be sent to the landowner.
6. Triple rinse means that:
 - a) Final rinse must contain less than 100 ppm of Gasoline (EPA method 8020 for soil, or EPA method 602 for water) or Diesel (EPA method 418.1). Other methods for halogenated volatile organics (EPA method 8010 for soil, EPA method 601 for water) may be required. The composition of the final rinse must be demonstrated by an original or facsimile report from a laboratory certified for the above analyses.
 - b) Tank interior is shown to be free from deposits or residues upon a visual examination of tank interior.
 - c) Tank should be labelled as "tripled rinsed; laboratory certified analysis available upon request" with the name and address of the contractor.

If all the above requirements cannot be met, the tank must be transported as a hazardous waste.

7. Any cutting into tanks requires local fire department approval.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A

SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

19. ATTACH COPY OF WORKMAN'S COMPENSATION

20. PLOT PLAN

The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

rev. 9/88
mam