

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



StId 2690

ENVIRONMENTAL HEALTH SERVICES

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

May 2, 1997

Attn: Scott Hilyard
Military Dept., Acct. #42
PO Box 269101
Sacramento CA 95826-9101

Subject: Well destruction request for the National Guard Organization Maintenance Shop No. 35 located at 16501 Ashland Ave., San Lorenzo CA 94580

Dear Mr. Hilyard:

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 three groundwater monitoring wells (MW-1, MW-2, and MW-3) 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: Homer Lin, Office of State Architect/Special Projects, ^{1300 'I' St. 7th Floor} ~~400 'P' St., 5th Floor~~, Sacramento CA 95814
Lisa Rowles, R.G., Geomatrix Consultants, Inc., 100 Pine St., San Francisco CA 94111
Kevin Graves, RWQCB
ALL-File

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

StId #2690

December 22, 1994

Home Lin Per phone call

Mike Golden
Office of the State Architect
Special Programs
400 P St, 5th Floor
Sacramento CA 95814

Alameda County Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway, Rm. 250
Alameda, CA 94502-6577 CC:430-4510

Subject: Work plan for investigations at 16501 Ashland Ave, San Lorenzo CA

Dear Mr. Golden,

This office has reviewed Geomatrix Consultants, Inc. work plan, dated December 14, 1994. Per our review and conversation with Lisa Rowles of Geomatrix, this work plan is acceptable to this office provided that the following items are addressed and/or included:

- o Permanent monitoring wells will be installed downgradient of the contamination after the proposed investigation has revealed the plume boundaries of groundwater contamination.
- o Within ninety (90) days after implementing this phase of work, a workplan for the installation of the additional permanent monitoring wells shall be submitted to this office.
- o Proposed soil borings may be redundant based on the fact that the extent of soil contamination appeared to be determined by previous soil boring investigations conducted by Tetra Tech.
- o Please be reminded that groundwater samples are to be collected and analyzed quarterly and water level measurements are to be collected monthly for the existing three (3) wells per Article 5, Title 23 California Code of Regulations. All quarterly reports should be submitted to this office for review.

Groundwater samples should continue to be analyzed for TPH as gasoline, TPH as diesel, and BTEX. Although detection limits for TPH as diesel was reported at 200 ppb for MW-3 in July 1993, guidelines established for reporting limits by the California Regional Water Quality Control Board are 50 ppb for TPH as gasoline, 50 ppb for TPH as diesel, and 0.5 ppb for BTEX.

16501 Ashland Ave
Golden
December 22, 1994
page 2 of 2

Please notify this office at least 48 hours before work begins.
If you have any questions or comments, please contact me at
(510) 567-6755.

Sincerely,



Amy L. Leech
Hazardous Materials Specialist

cc: Lisa Rowles, R.G.
Geomatic Consultants, Inc.
100 Pine St
San Francisco CA 94111

Edgar Howell-File (ALL)

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # 2690 Site Name Calif Nat'l Guard Today's Date 4/20/95

Site Address 16501 Ashland Ave

City San Lorenzo Zip 94580 Phone _____

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

Inspection Categories:

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

LOP Investigations

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

Comments:

An-site visit to witness field investigations proposed in workplan dated 12/14/94. Arrived on site at 9:00 AM & met w/ Lisa Rowles. Site is right against Hwy 238 to the north & San Lorenzo H.S. to the west. Work began on the school property. Investigation of lithology & g.w. was being done w/a Geoprobe. Observed the third boring of the day (GP3). GP3 was the northern most sampling point on the school property. Gradient was determined today to be to the west/northwest.

GW encountered @ approx 10.5' bgs. Dark clay encountered to approx 10.5' underlain by a 6" sand lense. A stiff clay was observed from ~11.0' to the depth explored 12'.

Lisa Rowles indicated that monthly water measurement & quarterly sampling was not currently authorized by the R.P.

Contact _____

Title _____

Signature _____

Inspector Am Leech

Signature A.C. Leech

II, III

Division
of the
State
Architect



1015 P Street, 5th Floor, Sacramento 95814

(916) 327-9697

ALCO
HAZMAT

93 DEC 23 AM 11:26

December 21, 1993

Juliet Shin
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

Dear Ms. Shin,

Investigations at 16501 Ashland Avenue, San Lorenzo, CA

Enclosed please find tank closure information as submitted by AATR Enterprises, the contractor for the removal of the 2,000 gallon tank at the above listed site. As we discussed on the telephone on December 21, soil and groundwater samples for the tank excavation can be found in the report submitted by Tetra Tech in August 1993: Site Investigation-OMS #35 16501 Ashland Avenue, San Lorenzo, CA- Final Report , Page 9.

I would also like to request an extension of the January 8th deadline for the preparation of a work plan for the installation of at least one additional monitoring well. At this time we are waiting for our consultant to give us an estimate for the work, and then we will have to wait for funding from the military department, which will add a serious delay to the time frame of this project. I do not believe the February 14th date we discussed on the phone will provide enough time for the submittal. When we receive funding for the project we can discuss the date for submittal of a workplan with the Alameda Health Care Services Agency.

If you have any questions, please call me at (916) 327-9697.

Sincerely,

Jonathan Kors
Underground Storage Tank Program

Enclosure

cc: UGST Cron Files
UGST Facility Files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

December 8, 1993

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

Mr. Mike Golden
Office of the State Architect
Special Programs
400 P St., 5th Floor
Sacramento, CA 95814

STID 2690

Re: Investigations at 16501 Ashland Avenue, San Lorenzo, CA

Dear Mr. Golden,

On September 20, 1993, this office sent you a letter requiring that you submit a work plan, by November 20, 1993, addressing the installation of at least one additional monitoring well at the above site in order to determine the extent of ground water contamination. To this date, this office has not received this work plan or any communication as to the status of the request.

You are required to submit this work plan **within 30 days** of the date of this letter. Any extension of the required task must be approved in writing by this office or the Regional Water Quality Control Board. This is a formal request for a technical report, pursuant to Section 2722 (c), Article 11, Title 23 California Code of Regulations.

Additionally, it has come to our attention that no Tank Closure Report was ever submitted to this office, documenting the work related to the removal of the 2,000-gallon underground storage tank from the site in April 1993. You are required to submit this report **within 45 days** of the date of this letter. This report shall include, among other things, a figure showing where the soil samples were collected, observations made about any staining or odor from tank pit or soil samples, lab analysis results with the chain-of-custody attached, etc.

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: Edgar Howell-File(JS)



180 Howard Street, Suite 250
 San Francisco, CA 94105
 (415) 974-1221

LETTER OF TRANSMITTAL

DATE	9/29/31	JOB NO.
ATTENTION		
RE:	Julia Shin	

To: Julia Shin 93 OCT -4 PM 2: 09

Alameda Cty Dept of Environmental H/Wh
80 Sway Way, Suite 200
Oakland, CA 94621

The following documents are enclosed:

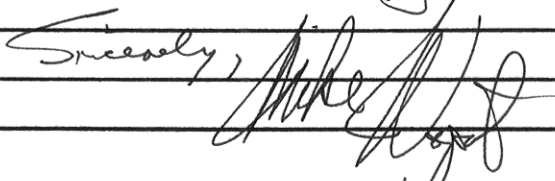
COPIES	DATE	NO.	DESCRIPTION

THESE ARE TRANSMITTED as checked below:

- For approval
- For review and comment
- For checking
- For your use
- For your action
- _____
- As requested
- For your information
- _____

REMARKS: Here's a copy of a report I prepared for the Office of The
State Architect regarding the San Lorenzo OMS. It shows the results
of our feasibility study and presents options regarding the permitting of
the existing diesel tank. As such, Pom Evans might be interested in
that part of it.

Thanks for your cooperation in our interactions. Looking forward
to working with you again -

Sincerely,

 M. Wojcik

COPY TO: _____

SIGNED: _____

If enclosures are not as noted, please notify us at once.

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

September 20, 1993

Mr. Mike Golden
Office of the State Architect
Special Programs
400 P St., 5th Floor
Sacramento, CA 95814

STID 2690

Re: Investigations at 16501 Ashland Avenue, San Lorenzo, CA

Dear Mr. Golden,

This office has received and reviewed Tetra Tech's Site Investigation Report, dated August 1993. It appears that the extent of soil contamination at the site has been fairly well delineated. Per the grab ground water samples collected from the borings and ground water samples collected from the permanent monitoring wells, elevated concentrations of Total Petroleum Hydrocarbons as gasoline were identified from Boring B3 and B13(MW-3). It appears, therefore, that the extent of the ground water contaminant plume has not yet been delineated.

You are required to submit a work plan, **within 60 days** of the date of this letter, addressing the installation of at least one additional monitoring well, downgradient of the above locations, to further delineate the extent of the ground water contaminant plume. Please be reminded that subsequent to delineating the soil and ground water contamination at the site, you will be required to address the remediation of this contamination.

Lastly, please be aware that quarterly ground water monitoring and reporting must continue at the site in conjunction with any additional work at the site. If you have any questions or comments, please contact me at (510) 271-4530.

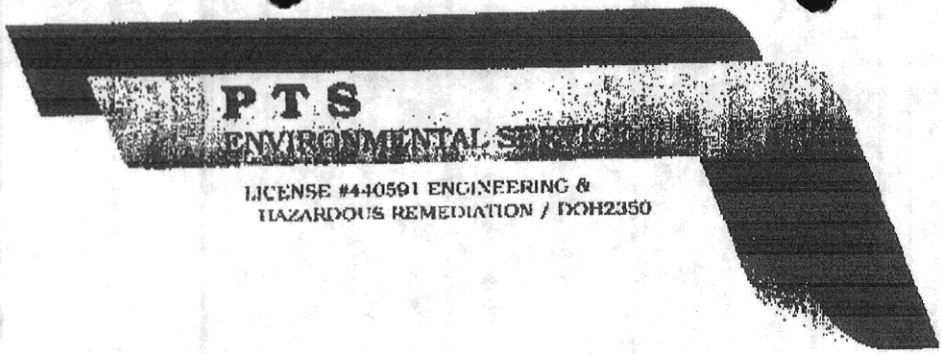
Sincerely,

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

Juliet Shin
Hazardous Materials Specialist

cc: Mike Wopat
Tetra Tech, Inc.
180 Howard St., Ste 250
San Francisco, CA 94105-1661

Edgar Howell-File(JS)



Quiet

FAX COVER SHEET

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME Pam Evans - Alameda

DATE 9-14-93

FAX NUMBER 510-568-4757

TOTAL * OF PAGES 1 (INCLUDING COVER SHEET)

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL SO WE MAY RESEND THIS FAX.

COMMENTS Concerning Site: Army National Guard
16501 Ashland Ave, San Lorenzo, 94580

We will be taking samples from soil

pile 9/15/93 around 11:00 A.M. Have tried
contacting you, if there are any questions please
call. Thanks

FROM

Joan

FAX * 916-652-9624

SAN LEAN 1420

ERICKSON Tank Processing JOB #: _____
TANK CERTIFICATION

***** PART 1 - To be completed by the Customer *****

CUSTOMER: ATR GENERATOR: CALIFORNIA MILITARY DEPT.

LOCATION: 16601 ASHLAND SAN LEANDRO EPA I.D.#: CA L000834984

TRANSPORTER: _____ MANIFEST #: 92202039

	TANK 1	TANK 2	TANK 3	TANK 4	TANK 5	TANK 6
TANK #:	<u>10941</u>	_____	_____	_____	_____	_____
CAPACITY:	<u>2000</u>	_____	_____	_____	_____	_____
DIAMETER:	<u>6'</u>	_____	_____	_____	_____	_____
LENGTH:	<u>8'</u>	_____	_____	_____	_____	_____
STEEL/GLASS:	<u>steel</u>	_____	_____	_____	_____	_____
LAST CONTAINED:	<u>LG</u>	_____	_____	_____	_____	_____

LG = Leaded Gas, UG = Unleaded Gas, D = Diesel, UO = Used Oil, FO = Fuel Oil
Specify the material Last Contained if other than above.

I hereby declare that the tank(s) listed above on this Tank Certification form are fully and accurately described, and the tanks on the transport equipment have been numbered to correspond with the information provided above. In the event that the tanks do not correspond to the form, or contain excessive solids or liquids, I will pay any and all costs incurred in rectifying the discrepancy(ies) between the tank(s) and the form or for preparing, arranging for and transporting for disposal or recycling of the excessive material according to the schedule of charges in effect at the time of receipt of the tank(s). Further, I will not hold Erickson, Inc. responsible for any damage to tanks which occurs after the tanks are removed from the ground.

CUSTOMER SIGNATURE: [Signature] DATE: 4/22/93
For assistance in completing this form, please contact Karen Ruffin at (510) 235-1393

***** PART II - To be completed by ERICKSON Tank Processing *****

	TANK 1	TANK 2	TANK 3	TANK 4	TANK 5	TANK 6
RECEIVED:	_____	_____	_____	_____	_____	_____
CLEANED:	_____	_____	_____	_____	_____	_____
G.F. CERTIFIED:	_____	_____	_____	_____	_____	_____
WASTE SOLIDS:	_____	_____	_____	_____	_____	_____
WASTE RINSATE:	_____	_____	_____	_____	_____	_____
USED OIL:	_____	_____	_____	_____	_____	_____

ERICKSON SUPERVISOR SIGNATURE: _____ DATE: _____

CERTIFICATION FORM IS: OK: _____ NOT OK: _____ SEE REVISED COPY: _____

OFF LOADED BY: _____ DATE: _____

STATE TRANSPORTER'S I.D. _____

ERICKSON, INC. TANK PROCESSING FACILITY
LAND DISPOSAL RESTRICTION NOTIFICATION FORM

Generator: Calif. Military Dept.

EPA ID#: CA 4000834984

Manifest #: 92202039

EPA Waste No. None Calif. Waste Code 512

Pursuant to 40 CFR 268.7 I am notifying Erickson Inc. that the material described by the above manifest is a nonwastewater, Non-RCRA hazardous waste and not currently subject to EPA Land Disposal Restrictions.

Pursuant to CCR 22 66268.7 I am notifying Erickson Inc. that the material described by the manifest is a metal containing Non-RCRA solid hazardous waste (66268.29(g)), with treatment standard at 66268.106(a)(3) Table CCWE I-C. It is also an organics containing Non-RCRA solid hazardous waste (66268.29(k)), with treatment standard at 66268.113.

Both metal and organics containing Non-RCRA solid hazardous wastes are subject to a variance from prohibition from land disposal which expires after 12/31/94.

The waste represented on this manifest is not generated by a chemical manufacturing plant, coke-by-product recovery plant of petroleum refinery. As such, it is not regulated under 40 CFR Part 61, Subpart FF (NESHAPS for Benzene Operations).

I am an authorized agent representative of the generator. I certify that all information submitted in this and associated documents is complete and accurate to the best of my knowledge.

Signature Charles F. Howell

Title Shop Foreman

Date 4/22/93

UNIFORM HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas is not required by Federal law.

CA16000834984020311 of 1

3. Generator's Name and Mailing Address
 16501 Ashland Ave OMS #35
 San Lorenzo, CA. 94580-1798

4. Generator's Phone (510) 278-4353

A. State Manifest Document Number: 92202031

B. State Generator's ID: [REDACTED]

5. Transporter 1 Company Name
 Erickson, Inc.

6. US EPA ID Number
 194999466392

C. State Transporter's ID: 309150

D. Transporter's Phone: (510) 235-1393

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
 Gibson Oil/Pilot Petroleum
 475 Sea Port Blvd.
 Redwood City, Ca. 94604

10. US EPA ID Number
 1949943260702

G. State Facility's ID

H. Facility's Phone: (415) 368-5511

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers	13. Total	14. Unit	15. Waste Number
No. Type	Quantity	Wt/Vol	State EPA/Other

a. RQ Hazardous Waste Liquids NOS ORM E
 NA9189 D018

0011	TTT	400	G	223	D018
------	-----	-----	---	-----	------

b.

State EPA/Other

c.

State EPA/Other

d.

State EPA/Other

12. Additional Description for Wastes Listed Above
 Hydrocarbon mixture with water
 (99% Water, 1% Hydrocarbons)

13. Handling Codes for Wastes Listed Above

a.	b.	c.	d.
----	----	----	----

15. Special Handling Instructions and Additional Information
 Gibson Oil Waste Stream Profile # 10001
 24 Hr. Contact C.F. Kohoutek 24 Hr. Phone# 278-9353 or 449-8910
 ERG 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the 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 federal, state and international laws.

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: Charles F. Kohoutek
 Signature: Charles F. Kohoutek
 Month Day Year: 04/2/29

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: JERRY L. BROWN
 Signature: Jerry L. Brown
 Month Day Year: 04/2/29

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: [Blank]
 Signature: [Blank]
 Month Day Year: [Blank]

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: [Blank]
 Signature: [Blank]
 Month Day Year: [Blank]

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

92202039
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA40008349840310319	Manifest Document No. 0319	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address California Military Department 16501 Ashland Ave Sacramento, CA 95826 90744 (510) 278-4353		A. State Manifest Document Number 32292		B. State Generator's ID CA40008349840310319	
5. Transporter 1 Company Name Erickson, Inc.		6. US EPA ID Number CA10009466392		C. State Transporter's ID CA10009466392	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (510) 278-4353	
9. Designated Facility Name and Site Address Erickson, Inc. 255 Parr Blvd. Richmond, Ca. 94801		10. US EPA ID Number 10A10009466392		E. State Facility's ID 10A10009466392	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Material
a. Waste Empty Storage Tank NON-RCRA Hazardous Waste Solid.		001 TP	1000 P		Waste
b.					
c.					
d.					
15. Additional Descriptions for Materials Listed Above Qty. 1 Empty Storage Tank(s) with Tank(s) have been treated with 15 lbs Dry Ice for 1000 Gallon Capacity		16. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Keep away from sources of ignition. Always wear hardhats when working around U.G.S.T.'s 24 Hr. Contact Name <u>E. Kohoutek</u> & Phone <u>510-278-9353/449-8910</u>					
14. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in full respects in proper condition for transport by highway according to applicable federal state and international laws. 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 Charles F Kohoutek		Signature <i>Charles F Kohoutek</i>		Month Day Year 04 22 91	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Maurine Sharkey		Signature <i>Maurine Sharkey</i>		Month Day Year 04 22 91	
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.

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 #2690 Site Name Calif Nat'l Guard Today's Date 4/22/93

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 16501 Ashland Ave

City San Lorenzo Zip 94580 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)

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(i)
18. Exemption Request? (Y/N) 25536(b)
19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- 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

- 6. Method
1) Monthly Test
2) Daily Vadose Semi-annual groundwater One time sols
3) Daily Vadose One time sols Annual tank test
4) Monthly Gndwater One time sols
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
8. Inventory Rec. 2644
9. Soil Testing . 2646
10. Ground Water. 2647

- 11. Monitor Plan 2632
12. Access. Secure 2634
13. Plans Submit 2711
14. As Built 2635

Comments: Strong odor was observed to be coming from tank (petroleum odor). Additionally, floating product was observed to be floating on groundwater in the tank pit. 30 additional pounds of dry ice was placed into tank. Another gastech reading identified 10% LEL, 5% O2 and 8ppm tank was pulled. Stained soil was observed at capillary fringe of sidewalls. No holes were observed on tank. Tank was in pretty good condition. Stained soil also observed from piping down to bottom of tank pit. (Note: stockpiled piled soil sample, collected earlier, was placed in glass jar). The pit is ~ 7 1/2 - 8 feet deep. One groundwater sample was collected from tank pit and one soil sample was collected from the full end of tank pit in brass tubes at a depth of ~ 7 1/2' bgs. I had to leave before other end of tank was sampled. Kevin McManara would stay on to possibly collect additional samples. Left site at 3:50p.m.

Contact: Kevin

Title:

Signature: Kevin McManara

Inspector: Juliet Shyn

Signature: Juliet Shyn

II, III

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 # 2690 Site Name Calif. Nat'l Guard Today's Date 4/22/93

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 16501 Ashland Ave

City San Lorenzo Zip 94580 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)

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(i)
18. Exemption Request? (Y/N) 25536(b)
19. Trade Secret Requested? 25538

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 (Monthly Test, Daily Vadose, etc.)
New Tanks: 11. Monitor Plan 2632, 12. Access. Secure 2634, 13. Plans Submit 2711, 14. As Built 2635

Comments:

Arrived on site, for the second time at 1:15 p.m. According to Mr. Smith, the tank was already pumped of its contents and vented w/ LEL < 10% and O2 = 0. A representative of Erickson monitored the LEL and O2 in the tank again while I was at site and got a reading of 13% LEL and 0.1 O2, so additional dry ice was placed in tank. Doug Johnson, Eden Consolidated Fire Dept., and Kevin McNamara, Tetra Tech, was also out at site. According to Mr. McNamara, 50 lbs of dry ice had already been placed in tank. 400 gallons of groundwater was pumped from the tank pit along w/ ~25 gallons of fuel from inside the tank by Erickson. Charles Aldrich, Aldrich Geotechnical, went ahead and collected 2 discreet stockpiled soil sample while we waited for additional dry ice.

Contact: Willie Smith, ATR

Title:

Signature: Kevin McNamara

Inspector: Juliet Shin

Signature: Juliet Shin

II, III

Sutut Slur 3/19/93

You are required to follow the additions/changes in red ink.

*30 am
pm*

ALAMEDA COUNTY HEALTH CARE SERVICE AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 510/271-4320

CALL
ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, 11th 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 assure compliance with State and local laws. The project proposed herein 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 tradesmen 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 on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Business Name Calif Military Department
Business Owner Same
2. Site Address 16501 ASHLAND AVE.
City SAN LORENZO, Calif Zip 90744 Phone (510) 2784353
3. Mailing Address Same
City _____ Zip _____ Phone _____
4. Land Owner California Military Dept.
Address 16501 Ashland Ave. City, State San Lorenzo Zip 90744
5. Generator name under which tank will be manifested California Military Dept.
EPA I.D. No. under which tank will be manifested CAL 000834984

6. Contractor AATR Enterprises
Address 7519 So. Western Ave
City L.A. Ca 90047 Phone (213) 752-0055
License Type* All ID# 629460

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type.

7. Consultant _____
Address _____
City _____ Phone _____

8. Contact Person for Investigation
Name Willie Smith Title OWNER
Phone (213) 752-0055

9. Number of tanks being closed under this plan 1
Length of piping being removed under this plan N/A
Total number of tanks at facility 2

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

** Underground tanks are hazardous waste and must be handled **
as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter
Name A/M Pumping EPA I.D. No. CAT 080012776 ✓
Hauler License No. CAT 080012776 License Exp. Date _____
Address 999 E. "G" St.
City Wilmington, Ca. State CA Zip 90744

b) Product/Residual Sludge/Rinsate Disposal Site
Name D.W. Russell, Inc. EPA I.D. No. CAD 981458466
Address 412 W. "B" St.
City Wilmington State CA Zip 90744

Gibson Refinery
211 E. Ocean Blvd.
Long Beach, CA
90802

c) Tank and Piping Transporter

Name A/M Pumping EPA I.D. No. CAT 080012776 ✓
Hauler License No. CAT 080012776 License Exp. Date _____
Address 999 E. "G" St.
City Wilmington State CA Zip 90744

d) Tank and Piping Disposal Site

Name D.W. Russell, Inc. EPA I.D. No. _____
Address 412 W. "B" St.
City Wilmington State CA Zip 90744

11. Experienced Sample Collector

Name Charles Aldrich ✓
Company Aldrich Geotechnical
Address 5460 Peck Rd.
City Arcadia State CA Zip 91006 Phone (818) 303-2755

12. Laboratory

Name Aldrich Geotechnical - ATL (American Environmental Testing Lab)
Address ~~5460 Peck Rd.~~ 3233 San Fernando Rd.
City ~~Arcadia~~ Los Angeles State CA Zip ~~91006~~ 90065
State Certification No. ~~2000~~ 1541

13. Have tanks or pipes leaked in the past? Yes No

If yes, describe. "During site rehabilitation in Dec '89 it was discovered that corrosion holes had been present in the vent and product lines for an undetermined period of time." (West and Hansen Engineers, Inc., Site Assessment Workplan, Jan 22 '90)

ATT: Miss Juliet SHIN

MAR-16-1993 14:13 FROM ALCO HAZMAT 4757 TO 12137520055 P.01

FAX 510-569-4757

14. Describe methods to be used for rendering tank inert CAT#080012776
Hand pumping

HIGH PRESSURE WATER - RINSE TANK INTERIOR USING MINIMUM 2000 PSI

REMOVE LOOSE SCALE SLUDGE, AND RINSE WITH WATER WITH VACUUM TRUCK.

ACHIEVE ZERO PERCENT LEL. G.I.H. Will inert tank w/ 25 lbs of dry ice per every 1,000 gallons.

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
2000 gal.	tank held regular gasoline for vehicle use. (regular unleaded)	tank contents, and immediate soil. Water, if any.	1 sample taken at each end of tank 33 ft. directly below bottom of tank in native soil.

One soil sample must be collected for every 20 feet of piping that is removed.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated)	<p>Sampling Plan</p> <p>Send to Certified Lab for PPM testing.</p> <p>1 soil sample per every 20 yd³ if re-used on site, and 1 soil sample per every 50 yd³ for off-site disposal</p>

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

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

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

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
<p>to determine the level of contamination if any.</p> <p>TPHg</p>	Method 8015		<p>Soil: 1ppm</p> <p>Water: 50ppb</p>
BTEX	Method 8020		<p>Soil: 0.005ppm</p> <p>Water: 0.5ppb</p>

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer State Fund Ins.

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

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

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 health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

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

Signature of Contractor

Name (please type)

Willie Smith (WILLIE SMITH)

Signature

Willie Smith

Date

12/15/92

Signature of Site Owner or Operator

Name (please type)

California Military Dept

Signature

Charles F. Kohout

Date

3-19-93

← ?

INSTRUCTIONS

General Instructions

- * Three (3) copies of this plan plus attachments and deposit must be submitted to this Department.
- * Any cutting into tanks requires local fire department approval.
- * One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.
- * State of California Permit Application Forms A and B are to be submitted to this office. One Form A per site, one Form B for each removed tank.

Item Specific Instructions

2. SITE ADDRESS
Address at which closure is taking place.
5. EPA I.D. NO. under which the tanks will be manifested
EPA I.D. numbers may be obtained from the State Department of Health Services, 916/324-1781.
6. CONTRACTOR
Prime contractor for the project.
10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES
 - a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
 - c) Tanks must be hauled as hazardous waste.
 - d) This is the place where tanks will be taken for cleaning.
15. TANK HISTORY AND SAMPLING INFORMATION
Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the high water mark, etc.

16. CHEMICAL METHODS AND ASSOCIATED DETECTION LIMITS
See attached Table 2.

17. SITE HEALTH AND SAFETY PLAN

A site specific Health and Safety plan must be submitted. We advocate the site health and safety plan include the following items, at a minimum:

- a) The name and responsibilities of the site health and safety officer;
- b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;
- c) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;
- d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions which will trigger changes in work habits to ensure workers are not exposed to unsafe chemical levels or physical conditions;
- e) Description of the work habit changes triggered by the above action levels or physical conditions;
- f) Frequency and types of air and personnel monitoring - along with the environmental sampling techniques and instrumentation - to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;
- g) Confined space entry procedures (if applicable);
- h) Decontamination procedures;
- i) Measures to be taken to secure the site, excavation and stockpiled soil during and after work hours (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guards, etc.);
- j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital nearest the site;
- k) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and
- l) Page for employees to sign indicating they have read and will comply with the site health and safety plan.

The safety plan must be distributed to all employees and contractors working in hazardous waste operations on site. A complete copy of the site health and safety plan along with any standard operating procedures shall be on site and accessible at all times.

NOTE: These requirements are excerpts from 29 CFR Part 1910.120(b)(4), Hazardous Waste Operations and Emergency Response; Final Rule, March 6, 1989. Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19. PLOT PLAN

The plan should consist 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 Lines;
- d) Location of all Structures;
- e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
- f) Streets;
- g) Underground conduits, sewers, water lines, utilities;
- h) Existing wells (drinking, monitoring, etc.);
- i) Depth to ground water; and
- j) All existing tanks and piping in addition to the ones being pulled.

20. DEPOSIT

A deposit, payable to Alameda County for the amount indicated on the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans.

21. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from our office and from the San Francisco Bay Regional Water Quality Control Board (415/464-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.

22. TANK CLOSURE REPORT

The tank closure report should contain the following information:

- a) General description of the closure activities;
- b) Description of tank, fittings and piping conditions. Indicate tank size and former contents; note any corrosion, pitting, holes, etc.;

- c) Description of the excavation itself. Include the tank and excavation depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential contaminant pathways, the depth to any observed ground water, descriptions and locations of stained or odor-bearing soil, and descriptions of any observed free product or sheen;
- d) Description of sampling methods;
- e) Description of any remedial measures conducted at the time of tank removal;
- f) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations. Include a copy of the plot plan prepared for the Tank Closure Plan under item 19;
- g) Chain of custody records;
- h) Copies of signed laboratory reports;
- i) Copies of "TSDF to Generator" Manifests for all hazardous wastes hauled offsite (sludge, rinsate, tanks and piping, contaminated soil, etc.); and
- j) Tabulation of the volume and final destination of all non-manifested contaminated soil hauled offsite.

TABLE #2
RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR
UNDERGROUND TANK LEAKS

<u>HYDROCARBON LEAK</u>	<u>SOIL ANALYSIS</u>		<u>WATER ANALYSIS</u>	
Unknown Fuel	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND BTX&E	8260		
Leaded Gas	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	BTX&E	8020 OR 8240	BTX&E	602 or 624
	TPH AND BTX&E	8260	TOTAL LEAD AA	
	TOTAL LEAD AA			
	-----Optional-----			
	TEL	DHS-LUFT	TEL	DHS-LUFT
	EDB	DHS-AB1803	EDB	DHS-AB1803
Unleaded Gas	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND BTX&E	8260		
Diesel, Jet Fuel and Kerosene	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND BTX&E	8260		
Fuel/Heating Oil	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	TPH AND BTX&E	8260		
Chlorinated Solvents	CL HC	8010 or 8240	CL HC	601 or 624
	BTX&E	8020 or 8240	BTX&E	602 or 624
	CL HC AND BTX&E	8260	CL HC AND BTX&E	8260
Non-chlorinated Solvents	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602 or 624
	TPH AND BTX&E	8260	TPH and BTX&E	8260
Waste and Used Oil or Unknown (All analyses must be completed and submitted)	TPH G	GCFID(5030)	TPH G	GCFID(5030)
	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	TPH AND BTX&E	8260		
	O & G	5520 D & F	O & G	5520 C & F
	BTX&E	8020 or 8240	BTX&E	602, 624 or 8260
	CL HC	8010 or 8240	CL HC	601 or 624
	ICAP or AA TO DETECT METALS: Cd, Cr, Pb, Zn, Ni			
	METHOD 8270 FOR SOIL OR WATER TO DETECT:			
	PCB*		PCB	
	PCP*		PCP	
	PNA		PNA	
	CREOSOTE		CREOSOTE	

* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)

Reference: Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, 10 August 1990

EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

1. OTHER METHODOLOGIES are continually being developed and as methods are accepted by EPA or DHS, they also can be used.
2. For DRINKING WATER SOURCES, EPA recommends that the 500 series for volatile organics be used in preference to the 600 series because the detection limits are lower and the QA/QC is better.
3. APPROPRIATE STANDARDS for the materials stored in the tank are to be used for all analyses on Table #2. For instance, seasonally, there may be five different jet fuel mixtures to be considered.
4. To AVOID FALSE POSITIVE detection of benzene, benzene-free solvents are to be used.
5. TOTAL PETROLEUM HYDROCARBONS (TPH) as gasoline (G) and diesel (D) ranges (volatile and extractible, respectively) are to be analyzed and characterized by GCFID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydrocarbons, or extracted by sonication using 3550 methodology for extractable hydrocarbons. Fused capillary columns are preferred to packed columns; a packed column may be used as a "first cut" with "dirty" samples or once the hydrocarbons have been characterized and proper QA/QC is followed.
6. TETRAETHYL LEAD (TEL) analysis may be required if total lead is detected unless the determination is made that the total lead concentration is geogenic (naturally occurring).
7. CHLORINATED HYDROCARBONS (CL HC) AND BENZENE, TOLUENE, XYLENE AND ETHYLBENZENE (BTX&E) are analyzed in soil by EPA methods 8010 and 8020 respectively, (or 8240) and in water, 601 and 602, respectively (or 624).
8. OIL AND GREASE (O & G) may be used when heavy, straight chain hydrocarbons may be present. Infrared analysis by method 418.1 may also be acceptable for O & G if proper standards are used. Standard Methods" 17th Edition, 1989, has changed the 503 series to 5520.
9. PRACTICAL QUANTITATION REPORTING LIMITS are influenced by matrix problems and laboratory QA/QC procedures. Following are the Practical Quantitation Reporting Limits:

	<u>SOIL PPM</u>	<u>WATER PPB</u>
TPH G	1.0	50.0
TPH D	1.0	50.0
BTX&E	0.005	0.5
O & G	50.0	5,000.0

Based upon a Regional Board survey of Department of Health Services Certified Laboratories, the Practical Quantitation Reporting Limits are attainable by a majority of laboratories with the exception of diesel fuel in soils. The Diesel Practical Quantitation Reporting Limits, shown by the survey, are:

ROUTINE	MODIFIED PROTOCOL
≤ 10 ppm (42%)	≤ 10 ppm (10%)
≤ 5 ppm (19%)	≤ 5 ppm (21%)
≤ 1 ppm (35%)	≤ 1 ppm (60%)

When the Practical Quantitation Reporting Limits are not achievable, an explanation of the problem is to be submitted on the laboratory data sheets.

- LABORATORY DATA SHEETS are to be signed and submitted and include the laboratory's assessment of the condition of the samples on receipt including temperature, suitable container type, air bubbles present/absent in VOA bottles, proper preservation, etc. The sheets are to include the dates sampled, submitted, prepared for analysis, and analyzed.
- IF PEAKS ARE FOUND, when running samples, that do not conform to the standard, laboratories are to report the peaks, including any unknown complex mixtures that elute at times varying from the standards. Recognizing that these mixtures may be contrary to the standard, they may not be readily identified; however, they are to be reported. At the discretion of the LIA or Regional Board the following information is to be contained in the laboratory report:

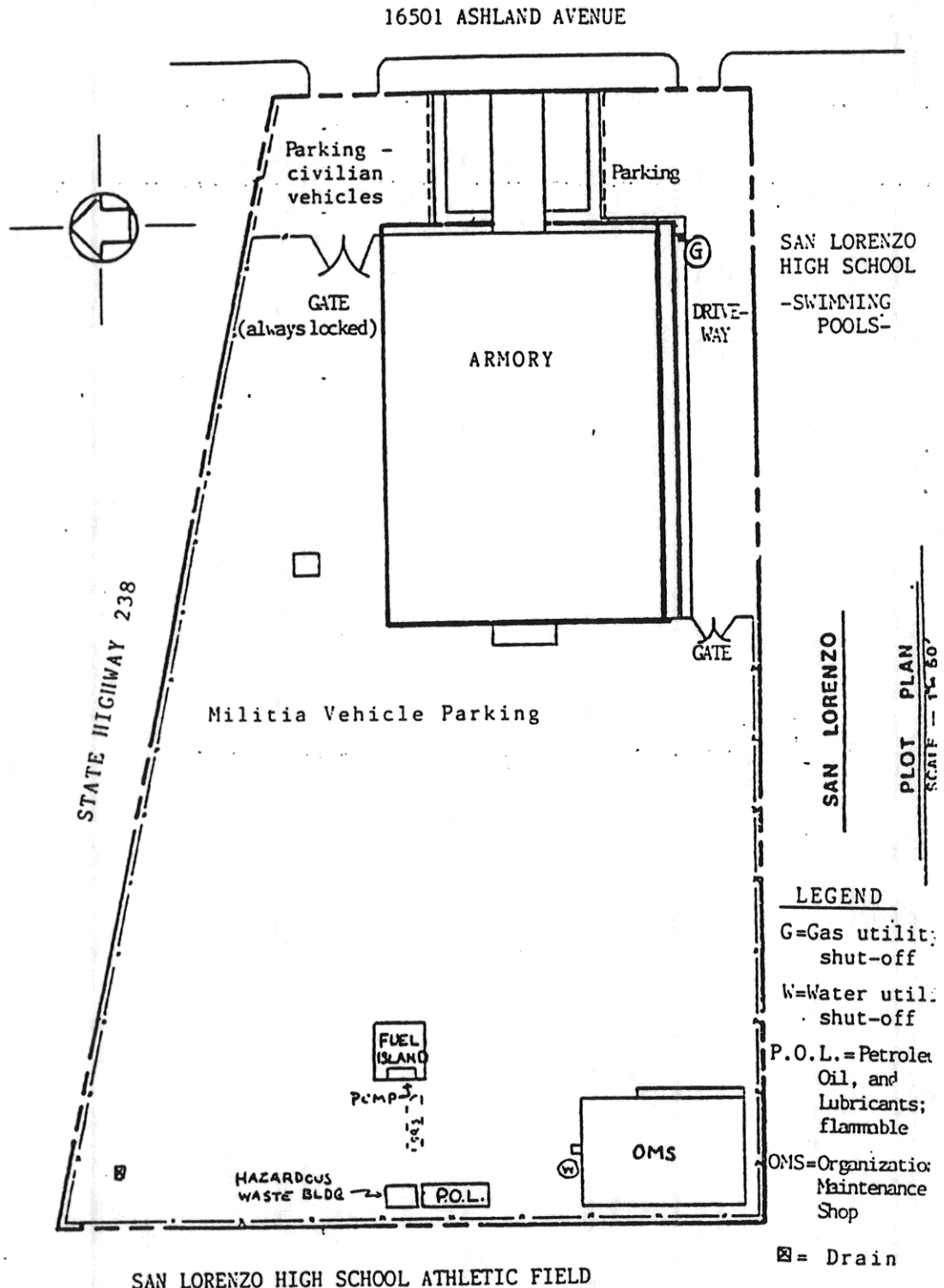
The relative retention time for the unknown peak(s) relative to the reference peak in the standard, copies of the chromatogram(s), the type of column used, initial temperature, temperature program is C/minute, and the final temperature.

- REPORTING LIMITS FOR TPH are: gasoline standard ≤ 20 carbon atoms, diesel and jet fuel (kerosene) standard ≤ 50 carbon atoms. It is not necessary to continue the chromatography beyond the limit, standard, or EPA/DHS method protocol (whichever time is greater).

EPILOGUE

ADDITIVES: Major oil companies are being encouraged or required by the federal government to reformulate gasoline as cleaner burning fuels to reduce air emissions. MTBE (Methyl-tertiary butyl ether), ETHANOL (ethyl alcohol), and other chemicals may be added to reformulate gasolines to increase the oxygen content in the fuel and thereby decrease undesirable emissions (about four percent with MTBE). MTBE and ethanol are, for practical purposes, soluble in water. The removal from the water column will be difficult. Other compounds are being added by the oil companies for various purposes. The refinements for detection and analysis for all of these additives are still being worked out. If you have any questions about the methodology, please call your Regional Board representative.

FACILITY MAP



SAN LORENZO HIGH SCHOOL ATHLETIC FIELD

**STATE
COMPENSATION
INSURANCE
FUND**

P.O. BOX 420807, SAN FRANCISCO, CA 94142-0807

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

DECEMBER 15, 1992

POLICY NUMBER: 1252043 - 92
CERTIFICATE EXPIRES: 3-1-93

┌ CALIFORNIA MILITARY DEPT.,
16501 ASHLAND AVE
SAN LORENZO, CA. 94580

JOB: 16501 ASHLAND
SAN LORENZO

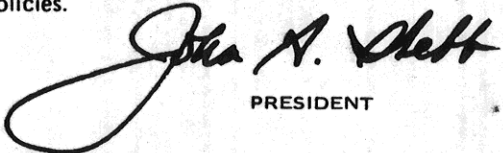
L

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

ENDORSEMENT #0015 ENTITLED ADDITIONAL INSURED EMPLOYER EFFECTIVE
12/15/92 IS ATTACHED TO AND FORMS A PART OF THIS POLICY.
NAME OF ADDITIONAL INSURED: CALIFORNIA MILITARY DEPT.

EMPLOYER

┌ AATR ENTERPRISES
3249 S. LA CIENEGA BL
LOS ANGELES CA. 90016

L

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

February 23, 1993

Mr. Mike Golden
Office of the State Architect
Special Programs
400 P St., 5th Floor
Sacramento, CA 95814

STID 2690

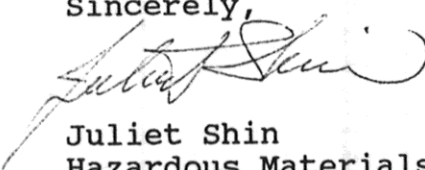
Re: Required investigations at 16501 Ashland Avenue, San
Lorenzo, California 94580

Dear Mr. Golden,

Per my conversation with you on February 23, 1993, you are required to submit the County's underground storage tank closure permits and Forms A and B, and remove the underground storage tanks at the above site by **March 31, 1993**. Additionally, West & Hansen's work plan, previously submitted to this office in January 1990, is required to be implemented **within 15 days** after the tank removals. Any extensions of the due dates are to be approved by this office. Two extensions for the implementation of the above work have already been granted.

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


Sincerely,


Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Scott Hilyard
State of California Military Dept.
P.O. Box 214405
Sacramento, CA 95821-0405

Willie Smith
AATR Enterprises
7519 South Western Ave.
Los Angeles, CA 90047

Edgar Howell-File(JS) 

OFFICE MEMO

STD. 100 (REV. 1/90)

DATE

11-10-92

TO:

Juliet Shin
Alameda Co. Health

ROOM/STA. NO.

FROM:

Mike Golden
OSA - CIST Prog Man.

PHONE NUMBER

916

ATSS

322-8994

ROOM/STA. NO.

SUBJECT:

Info on San Lorenzo OMS at 16501 Ashland Ave

short note on status - Tried to phone you
several times but line was busy

- Executed contract with AATR to
remove the old tank. Willie Smith (213-752-0033)
- Assignment made to Tetra Tech - Henri
Roca (415-974-1221) to be present
for tank removal and conduct site
investigation.
- Actual field work is anticipated to
start in December.
- Feel free to call Henri Roca
or myself for more info.
- Contractor is required to notify you and
obtain necessary permit



PROTECT YOUR INFORMATION ASSETS

89 55191

Juliet -

The consultant for the site I gave you on Ashland called & gave me this name & # as the state's 1^o contact person:

Mike Golden (916) 322-8994
also, he said no work has been done since the '91

we the plan was submit^{ed}.

Pam

PS - Mike Golden is with the office of the State Architect

(O.S.A.)

Office of the
Special Programs
400 P St. 5th Fl.
Sac, CA 95814

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

October 23, 1992

Mr. Mike Golden
Office of the State Architect
Special Programs
400 P St., 5th Floor
Sacramento, CA 95814

STID 2690

RE: Required investigations at 16501 Ashland Avenue, San
Lorenzo, California 94580

Dear Mr. Golden,

In December 1989, corrosion holes were discovered in the vent and product lines for the underground storage tank at the above site. Additionally, gasoline contamination was observed to have been released from this piping. In a letter dated December 1, 1989, the Alameda County Health Department required the submittal of a work plan addressing soil and ground water investigations at the site. Although a work plan, prepared by West & Hansen Engineers, Inc., was submitted to this office in January 1990, it appears that, to this date, no efforts have been made to implement this work plan.

You are required to implement this work plan **within 45 days** of the receipt of this letter. Additionally, please submit a figure showing the exact locations of the observed corrosion holes and release in and beneath the piping at the site **within 30 days** of the receipt of this letter.

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

Sincerely,

Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Scott Hilyard
State of California Military Dept.
P.O. Box 214405
Sacramento, CA 95821-0405

Edgar Howell-File (JS)

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF
ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

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

II, III

Site ID # 2690 Site Name Cal Mak' Guard Today's Date 8/8/92
Site Address 16501 Ashland Ave
City San Lorenzo Zip 94580 Phone _____

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

Inspection Categories:

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

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

Comments:

on site for investigation / inspection
related to closure of site

- mental inspection by this specialist

- observed closed frame monitoring wells

- will close site as per instructions

Contact _____
Title _____
Signature _____

Inspector Ben A
Signature _____

II, III

April 25, 1991

Scott Hilyard
State of California Military Department
P.O. Box 214405
Sacramento CA 95821-0405

RE: OMS #35, 16501 Ashland Av., San Lorenzo

Dear Mr. Hilyard:

In January of 1991 we discussed fuel contamination at the above referenced site. In January of 1990, West & Hansen Engineers, Inc., submitted a site assessment workplan for the OMS facility. According to Brian West of West & Hansen, he has received word from your agency to begin implementation. I have reviewed the workplan and find it an acceptable proposal for defining the extent of contamination at the site.

This office must continue to oversee investigation and remediation activities at the site. Quarterly reports must be submitted beginning July 25, 1991. These reports must describe the status of the investigation and must include, at a minimum:

- *The nature and results of all work performed during quarter
- *Status of soil and groundwater characterization
- *Interpretation of data
- *Any recommendations or plans for additional work

All reports and proposals must be signed by a California-Certified Engineering Geologist, California-Registered Geologist or a California-Registered Civil Engineer. Proposal, reports, and analytical results must also be sent to:

Richard Hiett
San Francisco Regional Water Quality Control Board
2100 Webster St., 4th Floor
Oakland CA 94612

Scott Hilyard
State OMS Site #35
April 25, 1991
Page 2 of 2

Your agency's original deposit of \$333.00 has been exhausted. In order to cover oversight costs for this project, please submit an additional deposit of \$500.00, payable to County of Alameda.

You may contact me with any questions at (415)271-4320.

Sincerely,

Pamela J. Evans
Hazardous Materials Specialist

c: Richard Hiett, Regional Water Quality Control Board
Brian West, West & Hansen Engineers, Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 271-4320

OMS/CA National Guard Facility
16501 Ashland Ave.
San Lorenzo, Ca 94580

Dear Property Owner:

Our records indicate the deposit/refund account for your project has fallen below the minimum deposit amount. To refurbish the account, please submit an additional deposit of \$500.00, payable to Alameda County, and send to the address above.

This deposit must be received by our office prior to any further work on this project.

At the completion of this project, any unused portion(s) of the deposit will be refunded to the owner or their designee.

If you have any questions, please contact Pam Evans at (415) 271-4320.

Sincerely,

Edgar Howell, III

EH:lp

RECEIVED
HIL DEPT. CAST-SC
91 APR -8 PM 12:07

3801 / 358.05 - 10287
Maureen Lewis

12/27

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. <i>Katherine Chesick</i> SIGNED	
REPORT DATE M M D D Y Y 12 13 89		CASE #			

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Scott G. Hilyard		PHONE (916) 973-3340	SIGNATURE <i>Scott G. Hilyard</i>	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME State Military Department		
	ADDRESS 2829 Watt Avenue Sacramento, California 95821				

RESPONSIBLE PARTY	NAME State Military Department <input type="checkbox"/> UNKNOWN		CONTACT PERSON Scott G. Hilyard	PHONE (916) 973-3340
	ADDRESS 2829 Watt Avenue Sacramento CA 95821			

SITE LOCATION	FACILITY NAME (IF APPLICABLE) OMS #35		OPERATOR State Maintenance Directorate	PHONE (415) 278-4353	
	ADDRESS 16501 Ashland Avenue San Lorenzo, Alameda 94580				
	CROSS STREET Lewelling Blvd.	TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER		TYPE OF BUSINESS <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER Military	

IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda County Health Services		CONTACT PERSON Katherine Chesick	PHONE (415) 271-4320
	REGIONAL BOARD San Francisco Bay Region		CONTACT PERSON Lester Feldman	PHONE (415) 464-1255

SUBSTANCES INVOLVED	(1) NAME Unleaded fuel	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED 1 M 2 M 0 D 1 D 8 Y 9 Y	HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER Piping upgrade	<input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS
	DATE DISCHARGE BEGAN M M D D Y Y <input type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)	
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 1 M 2 M 0 D 1 D 8 Y 9 Y	<input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK	<input type="checkbox"/> REPAIR TANK <input checked="" type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY 2,000 GAL. AGE _____ YRS <input type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input checked="" type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
--------------	--	--	--	---

CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input checked="" type="checkbox"/> OTHER (OT) Site evaluation required
-----------------	--

COMMENTS	The Military Department is currently negotiating with the Office of the State Architect for a site assessment to determine the extent of contamination.
----------	---



GEORGE DEUKMEJIAN
Governor

State of California
Office of the Adjutant General

P.O. Box 214405 - 2829 Watt Avenue
Sacramento, California 95821-0405



89 DEC 13 AM 10 58
AUTOVON 466-3497
(916) 579-3497

December 11, 1989

Office of Safety and
Environmental Programs

Alameda County Health Care Agency
Department of Environmental Health
ATTENTION: Ms. Katherine Chesick
80 Swan Way, Room 200
Oakland, California 94621

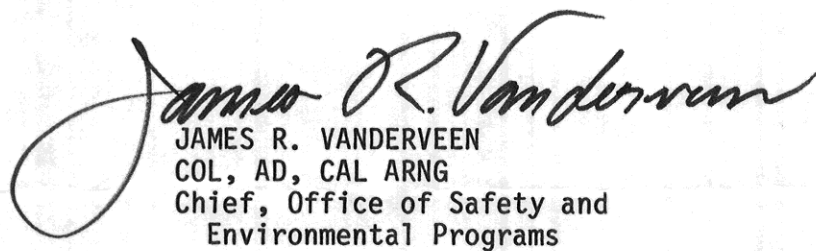
Dear Ms. Chesick:

Please refer to your letter of December 1, 1989, regarding the soil contamination at Organizational Maintenance Shop #35, 16501 Ashland Avenue, San Lorenzo.

Enclosed is the required Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report.

This office is coordinating with the Office of the State Architect to contract for a site assessment at the above location.

Sincerely,


JAMES R. VANDERVEEN
COL, AD, CAL ARNG
Chief, Office of Safety and
Environmental Programs

Enclosure

Copies Furnished (w/enclosure):
State Maintenance Directorate
Organizational Maintenance Shop #35
Office of the State Architect, Steve Medford
Office of the State Architect, Mike Golden



FACSIMILE TRANSMITTAL

TO:

682-0518
Fax Phone Number

Floor/Room # _____

Name: Bob Corsun
Title/Section

Agency: R.S. Eagan

Address: _____

Phone #: () _____

FROM:

568-3706
Fax Phone Number

Floor/Room # 200

Date: 12/4/89

Time Sent: 12:22

Sender: Katherine Chesick
Title/Section

Phone #: (415) 271-4320

Number of Pages Including Transmittal Sheet: 6

Special Instructions/Comments:

Our Dec. 1 letter to Ca. National Guard
concerning contamination at 16501 Ashland Ave,
San Lorenzo

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Certified Mailer #: P 062 127 712

December 1, 1989

Mr. Scott Hilyard
State of California Military Department
P.O. Box 214405
Sacramento, California 95821-0405

Re: Contaminated Soil in the Vicinity of the Existing 2,000 Gallon
Underground Storage Tank at the State Military Department
Organizational Maintenance Shop #35, 16501 Ashland Avenue, San
Lorenzo, California 94580-1798

Dear Mr. Hilyard:

On December 1, I observed the steel piping which had been removed from the existing 2,000 gallon underground storage tank at Organizational Maintenance Shop #35 located at 16501 Ashland Avenue in San Lorenzo. Both the product line and the vent line showed large corrosion holes. The soil in the area where these pipes had been buried had a strong gasoline odor. The magnitude and extent of this contamination must be assessed.

To assess site contamination, we require that you submit a work plan which, at a minimum, addresses the items listed below and presents a timetable for their completion. Please submit this work plan within 45 days of the date of this letter.

All work must be performed according to the following San Francisco Bay Regional Water Quality Control Board (SFRWQCB) documents:

- * Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks, 2 June 1988, revised 18 May, 1989 (2 June 1988 SFRWQCB document);
- * Appendix A for above, 1 July 1988, revised 3 April 1989; and

Copies of these documents can be obtained by calling the SFRWQCB at 464-1255 and asking for the data management group.

Items to Address:

1. Site history.

- A. This shall include historic site use and ownership information, a description of the types and locations of any hazardous materials used on site, and a description of any known hazardous materials spills, leaks or accidents.
- B. For each existing and former underground tank on site, include the following information:
 - a) the date of tank installation
 - b) the tank capacity and construction material
 - c) the types of materials stored in the tank
 - d) the dates the tank was used
 - e) a discussion of tank inventory reconciliation/monitoring methods and results
 - f) tank testing dates and results
 - g) estimate of quantity of product lost, if applicable
 - h) the date of tank or piping removal
 - i) the tank or piping condition at the time of removal
 - j) observations made at the time of tank or piping removal (e.g. the tank depth, a log of the stratigraphic units encountered within the excavation, ground water depth, descriptions and locations of stained or odor-bearing soil, descriptions of any free product or sheen observed on ground water, etc.).
 - k) copies of the TSDF to Generator manifests for all hazardous wastes removed - including liquids, residual sludges, soil, and the tank or piping itself
 - l) any other observations

2. Determination of the vertical and lateral extent of soil contamination.

This shall describe the method by which the contaminated soil extent will be determined. Consult the SFRWQCB guidelines and the LUFT manual for soil sampling protocols. Any soil borings are to be permitted through Alameda County Flood Control and Water Conservation District, Zone 7. Borings shall be logged from undisturbed soil samples. Logs shall include observed soil odors; blow counts shall be expressed in blows per 6 inches of drive.

Soil samples must be analyzed by a California State Certified Laboratory for the appropriate constituents (see Attachment 1, Table 2, 2 June 1988 SFRWQCB document).

3. Sampling and remediation or disposal of excavated, stockpiled soil and fill.

The soil stockpiled beside the 2,000 gallon tank must be sampled and either disposed of or remediated.

The number of samples collected from the stockpile(s) must be adequate to characterize the soil for the soil handling method.

4. Reporting.

A. A technical report must be submitted by March 1, 1990 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
- * records of field observations and data
- * chain-of-custody forms
- * tabulations of soil contaminant concentrations
- * status of soil contamination characterization
- * description of any remedial work performed
- * laboratory-originated analytical results for all samples collected
- * copies of TSDF to Generator manifests for any hazardous wastes hauled off site
- * 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 (see page 2, 2 June 1988 SFRWQCB document). A statement of qualifications for each lead professional should be included in all workplans and reports.

C. The technical report should be submitted with a cover letter from the State of California Military Department and received in this office by the established due date.

5. Site Safety Plan.

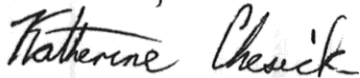
Enclosed is an "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" form which must be completed and returned within five working days. Please send the entire completed form to our office.

Page 4 of 4
Mr. Scott Hilyard
State Military Department, Shop #35
December 1, 1989

All proposals, reports and analytical results pertaining to this investigation and any ensuing remediation must be sent to our office and to Lester Feldman of the Regional Water Quality Control Board, San Francisco Bay Region, (415) 464-1255.

Should you have any questions, please contact me at (415) 271-4320.

Sincerely,



Katherine Chesick
Senior Hazardous Materials Specialist

attachments

cc: Bob Corsun, R. S. Eagan & Co.
Aaron Phillips, State Military Department Environmental
Section
Stephen Medford, Office of the State Architect
Charles Kohoutek, State Military Department Organizational
Maintenance Shop #35
Lester Feldman, San Francisco Bay Regional Water Quality
Control Board
Howard Hatayama, State Department of Health Services
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Rafat A. Shahid, Alameda County Environmental Health
Department
Files

LOP - RECORD CHANGE REQUEST FORM

printed:
01/13/95

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

Insp: ALL

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 2690 LOC:
 SITE NAME: California Natl Guard Facility DATE REPORTED : 12/01/89
 ADDRESS : 16501 Ashland Ave DATE CONFIRMED: 12/01/89
 CITY/ZIP : San Lorenzo 94580 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:1B5 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 10/08/92
 PRELIMINARY ASMNT: U DATE UNDERWAY: 07/07/93 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: 10/08/92
 LUFT FIELD MANUAL CONSID: 2HSCA
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Scott Hilyard
 COMPANY NAME: Military Dept., Acct.-#43
 ADDRESS: P. O. Box 269101
 CITY/STATE: Sacramento, C A 95826-9101

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

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

LOP - RECORD CHANGE REQUEST FORM

printed:
08/11/97

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

Insp: BOL

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 2690 LOC:
 SITE NAME: California Natl Guard Facility DATE REPORTED : 12/01/89
 ADDRESS : 16501 Ashland Ave DATE CONFIRMED: 12/01/89
 CITY/ZIP : San Lorenzo 94580 MULTIPLE RPs : N

SITE STATUS

 CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:1B5 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 10/08/92
 PRELIMINARY ASMNT: U DATE UNDERWAY: 07/07/93 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: 10/08/92
 LUFT FIELD MANUAL CONSID: 2HSCA
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: Scott Hilyard
 COMPANY NAME: Military Dept., Acct.-#43
 ADDRESS: P. O. Box 269101
 CITY/STATE: Sacramento, C A 95826-9101

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

LOP - RECORD CHANGE REQUEST FORM

printed:
03/18/97

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

Insp: ALL

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 2690 LOC:
 SITE NAME: California Natl Guard Facility DATE REPORTED : 12/01/89
 ADDRESS : 16501 Ashland Ave DATE CONFIRMED: 12/01/89
 CITY/ZIP : San Lorenzo 94580 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:1B5 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 10/08/92
 PRELIMINARY ASMNT: U DATE UNDERWAY: 07/07/93 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: 10/08/92
 LUFT FIELD MANUAL CONSID: PHSCA
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Scott Hilgard
 COMPANY NAME: Military Dept., Acct.-#43
 ADDRESS: P. O. Box 269101
 CITY/STATE: Sacramento, C A 95826-9101

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

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

Needs to be completed

LOP - RECORD CHANGE REQUEST FORM

printed:
08/01/97

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

Insp: BOE

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 2690 LOC:
 SITE NAME: California Natl Guard Facility DATE REPORTED : 12/01/89
 ADDRESS : 16501 Ashland Ave DATE CONFIRMED: 12/01/89
 CITY/ZIP : San Lorenzo 94580 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:1B5 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 10/08/92
 PRELIMINARY ASMNT: U Q DATE UNDERWAY: 07/07/93 DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: C DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 10/08/92
 LUFT FIELD MANUAL CONSID: 2HSCA
 CASE CLOSED: DATE CASE CLOSED: 8-11-97
 DATE EXCAVATION STARTED : REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Scott Hilyard
 COMPANY NAME: Military Dept., Acct.-#43
 ADDRESS: P. O. Box 269101
 CITY/STATE: Sacramento, C A 95826-9101

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only Case Progress Changes

ANNPMS _____ LOP _____ DATE _____ LOP _____ DATE _____

All needed review well after
 & close →

white - lab
 yellow - insp. file
 pink - fac. file

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DIVISION OF HAZARDOUS MATERIALS
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621
 (415) 271-4320

LABORATORY SERVICE REQUEST

SITENAME Ca. National Guard OMS #35
 ADDRESS 16501 Ashland Ave.
 SAMPLE SUBMITTED TO: _____
 DATE SUBMITTED _____
 SEND INVOICE TO: _____

SEND ANALYTICAL REPORT TO ABOVE OR:

ATTN: _____

____ RUSH = ABOUT 1 WEEK TURNAROUND
 ____ ROUTINE = ABOUT 2 WEEKS TURN-AROUND

SAMPLE NO.	DATE/TIME COLLECTED	TYPE OF MATERIAL (WATER, SOIL OR MATRIX)	VOLUME/WEIGHT	FIELD OBSERVATION	ANALYSIS REQUESTED
#1	12/1/89 15:30	Soil	8oz	Sandy soil, gas odor	TPH gas, BTXE

Chain of Custody:

1.	<u>Kathleen Chesnik</u> Signature	<u>Senior Haz Mat Specialist</u> Title	<u>12/1/89 - 12/1/89</u> Inclusive Dates
2.	<u>John V. McCarthy</u> Signature	<u>SPC, CAL ARNG</u> Title	<u>12/1/89</u> Inclusive Dates
3.	_____ Signature	_____ Title	_____ Inclusive Dates