

Drogos, Donna, Env. Health

120401

From: Cimino, Nick [Nick.Cimino@jud.ca.gov]
Sent: Friday, August 03, 2007 2:14 PM
To: Drogos, Donna, Env. Health
Subject: RE: RO401 - Alco Park Fueling Facility
Follow Up Flag: Follow up
Flag Status: Red

I look forward to working with Steven on this case. Thank you.

From: Drogos, Donna, Env. Health [mailto:donna.drogos@acgov.org]
Sent: Friday, August 03, 2007 12:34 PM
To: Cimino, Nick
Subject: RO401 - Alco Park Fueling Facility

Hi Nick,

I received your e-mail & call. I forwarded your message to the caseworker, Steven Plunkett. He returns to the office on Monday & you can contact him then.

Being listed as a cc (or other) on letters is something we can do. Recent reports are available on our website. The remainder of the reports for this file have not yet been scanned & would be available to you through a file review at our offices.

Steven will assist you re: file reviews and determining your role in the site management to determine how to include you in the case.

Donna

Donna L. Drogos, PE
LOP Program Manager
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

510-567-6721
donna.drogos@acgov.org

<http://www.acgov.org/aceh/index.htm>

From: Drogos, Donna, Env. Health
Sent: Wednesday, August 01, 2007 9:14 AM
To: Plunkett, Steven, Env. Health
Subject: FW: Alco Park Fueling Facility

Hi Steven, This is your site. Can you get back to him? Thanks, Donna

From: Cimino, Nick [mailto:Nick.Cimino@jud.ca.gov]
Sent: Wednesday, August 01, 2007 8:29 AM
To: Drogos, Donna, Env. Health
Subject: FW: Alco Park Fueling Facility

9/25/2007

Dear Ms. Drogos,

The Administrative Office of the Courts has taken on facility management responsibility for the courthouses in Alameda county. Many of the court employees are parking at Alco Park Facility. We managed to locate a report online which addresses environmental issues at the Alco Park Fueling Facility. I would appreciate your guidance as to how to become listed as an interested party and obtain access to the latest reports associated with the Alco Park Fueling Facility.

Sincerely,

Nick Cimino, RPA, FMA

Regional Manager of Facility Operations, Bay Area and North Coast
Office of Court Construction and Management
Judicial Council of California - Administrative Office of the Courts
455 Golden Gate Avenue
San Francisco, CA 94102-3688
415-865-4059, Fax 415-865-7524, Nick.Cimino@jud.ca.gov
www.courtinfo.ca.gov

"Serving the courts for the benefit of all Californians"

From: Desai, Pradip
Sent: Tuesday, July 31, 2007 8:49 AM
To: Wong, Jeannette; Cimino, Nick
Cc: Hirschfeld, Burt
Subject: RE: Alco Park Fueling Facility

Since my last review of their semi annual report for this facility, now we may be able to get their latest report copy. Do you want me to review that report for our information? If yes, then please try and get a copy of their report.

Pradip Desai
Environmental Analyst
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Judicial Council of California - Administrative Office of the Courts
Southern Region
2255 N. Ontario Street, Suite # 200
Burbank, California 91504
Phone (818) 558-3117; Fax (818) 558-3114
Cell (818) 416-4636

"Serving the Courts for the benefit of all Californians"

From: Hirschfeld, Burt
Sent: Monday, January 08, 2007 10:47 AM
To: Desai, Pradip
Subject: RE: Alco Park Fueling Facility

Pradip:

Please let Jeanette and Nick know if this means they have any issues to address either pre or post transfer.

9/25/2007

Burt

From: Desai, Pradip
Sent: Monday, January 08, 2007 10:17 AM
To: Cimino, Nick; Wong, Jeannette
Cc: Salas, Gustavo; Davis, Kim; Hirschfeld, Burt
Subject: RE: Alco Park Fueling Facility

Based on my review of the Semi- Annual groundwater report, attached to your email for the Alcopark Fueling Facility, I have following remarks:

- 1 – Total Petroleum Hydrocarbons gasoline range (TPH-G) of pollutants (Benzene, MTBE, and VOCs) was detected at locations M1, M6, and M7.
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From: Cimino, Nick
Sent: Friday, December 22, 2006 3:12 PM
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Cc: Salas, Gustavo; Desai, Pradip; Davis, Kim
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Did the subject of groundwater discharges from the ALCO Park Fueling Facility ever come up in your Due Diligence discussions with Alameda County?

The following report is available online for further background.

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FIRST QUARTER, 2006
ALCOPARK FUELING FACILITY
OAKLAND, CALIFORNIA**

9/25/2007

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Drogos, Donna, Env. Health

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To: Plunkett, Steven, Env. Health
Subject: FW: Alco Park Fueling Facility

Follow Up Flag: Follow up

Flag Status: Red

Tracking: **Recipient** **Read**
Plunkett, Steven, Env. Health Read: 8/1/2007 9:15 AM

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Drogos, Donna, Env. Health

120401

From: Chuck Headlee [CHeadlee@waterboards.ca.gov]
Sent: Tuesday, July 31, 2007 10:07 AM
To: Drogos, Donna, Env. Health; Mary Rose Cassa
Subject: Fwd: FW: Alco Park Fueling Facility

Follow Up Flag: Follow up
Flag Status: Red

Can either of you help this guy?

Chuck Headlee
cheadlee@waterboards.ca.gov
(510) 622-2433

>>> "Cimino, Nick" <Nick.Cimino@jud.ca.gov> 7/31/2007 9:21 AM >>>
Dear Mr. Headlee and Mr. Lundgren,

The Administrative Office of the Courts has taken on facility management responsibility for the courthouses in Alameda county. Many of the court employees are parking at Alco Park Facility. We managed to locate a report online which addresses environmental issues at the Alco Park Fueling Facility. I would appreciate your guidance as to how to become listed as an interested party and obtain access to the latest reports associated with the Alco Park Fueling Facility.

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

Rod Freitag
 1401 Lakeside Dr., 11th, Floor, Oakland, CA 94612

RE:RO0000401 ALCO PARK GARAGE 165 13TH
 Oakland CA

Environmental Health
 FEB 09 2006
 Alameda County

Page 1 of 2

Dear Mr.Freitag:

Please be advised that I have been recently assigned to oversee the above referenced site. Therefore, all documents, reports, and correspondences should be addressed to my attention. In fact, I have received numerous other "new cases", which I need to get familiar with and proceed forward as soon as practicable. In order to keep continuity and to reduce confusion, I will try to follow up on the work/guidelines previously requested by my colleague of this office.

However, to expedite this so called "familiarization" process, please fill out and submit to me the attached table as soon as possible. I would appreciate it if you could fill out the attached table with the latest information regarding concentrations, etc and send it to me via an email attachment. My email address is amir.gholami@acgov.org

Site Address: ACTIVE FUELING STATION (13TH & JACKSON) MW-1 MW-4 MW-5 MW-6 MW-7

	MW-1	MW-4	MW-5	MW-6	MW-7
Depth to groundwater	17.40	17.81	17.42	—	—
Groundwater flow gradient and speed	0.006				
Benzene (ppb)	410	—	—	820	9.3
Toluene (ppb)	35	—	—	ND	ND
Ethylbenzene (ppb)	380	—	—	190	ND
Xylene (ppb)	1500	—	—	250	6.8
MTBE (ppb)	59	—	—	610	230
TPHg (ppb)	4,100	—	—	2,800	66
TPHd (ppb)	—	—	—	—	—
Solvents if any (ppb)	—	—	—	—	—
Heavy Metals if any	—	—	—	—	—
Well Screen levels (for each monitoring well)					
Date information collected for concentrations	8/17/05				
Plume Stability: increasing or decreasing or stable?	STABLE				
Any "Active Remediation" occurring presently or past?	NO				
Other Pertinent Information regarding this site, such as whether any of the following has been performed: the plume is defined (vertically & horizontally) in soil & GW, SCM ,Risk Assessment, ESL comparison for Soil /GW, Sensitive Receptor survey, Soil Vapor analysis, etc. What is left in soil/Gw presently? (Please use additional attachment(s) if necessary)	SEE ATTACHMENTS.				

Chu, Eva, Env. Health

From: Chu, Eva, Env. Health
Sent: August 20, 2001 11:52 AM
To: Freitag, Rod, GSA-Technical Services Department
Subject: Alco Park

Hi Rod,

In case I never got back to you, you requested I approve the reduction in monitoring frequency at Alco Park. It's approved to conduct semi-annual monitoring at the site. Sampling should be in February and July of each year until further notice. As the MTBE concentrations continue to decrease to less than 1,000 ppb consistently, I will then evaluate for possible closure.

evachu

Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
(510) 567-6762
(510) 337-9335 fax

Chu, Eva, Public Health, EHS

From: Chu, Eva, Public Health, EHS
Sent: December 01, 2000 9:34 AM
To: Freitag, Rod, GSA-Technical Services Department
Subject: AlcoPark, 165 13th Street

Hi Rod,

I completed review of PSI's Site Conceptual Model Report. Please provide a discussion on:

- Since the MTBE plume has not been delineated, what is the basis that Lake Merritt, the nearest receptor, will not be impacted? We are assuming Lake Merritt is not a source of drinking water, but what about the potential eco-risk due to TPH and MTBE?

You can consider a fate and transport in Merritt Sands scenario, compare concentrations with the RWQCB's RBSLs, etc.

eva



State Water Resources Control Board

Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-7886
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/cwphome/ustcf>

Winston H. Hickox
Secretary for
Environmental
Protection

00 AUG 30 PM 3:17
OFFICE OF THE GOVERNOR
CALIFORNIA
Gray Davis
Governor

RO 0401
SULLIVAN
FRISVOLD
CC

August 25, 2000

Rod Frietag
Alameda County-General Services Agn
1401 Lakeside Dr Rm 1115
Oakland, CA 94612

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 002634, PRE-APPROVAL REQUEST NO. 2
SITE ADDRESS: 165 13TH ST, OAKLAND, CA 94612**

I have reviewed your request, received on August 18, 2000, for pre-approval of corrective action costs. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective action costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement for completing the August 15, 2000, Professional Service Industries, Inc. workplan approved by the Alameda County EHD (County) in their 00/00/00 letter, is \$3,090; see the table below for a breakdown of costs.

Be aware that this pre-approval does not constitute a decision on reimbursement: **necessary** (as determined by the Fund) corrective action costs for action work **directed and approved by the County** will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However, depending on what happens in the field, some costs may not actually be necessary. If the Fund agrees that they were in fact necessary, the Fund will reimburse at reasonable rates (rates consistent with those pre-approved.)

In an effort to expedite future reimbursement requests associated with the implementation of the corrective action tasks pre-approved in this letter, we ask that the attached 'Pre-Approval Specific Reimbursement Request Form' be completed, updated and submitted with each reimbursement request. All relevant supporting documentation must also be included with each reimbursement request.

In order for future costs for corrective action to be part of the expedited reimbursement process, they must be pre-approved in writing by Fund staff.

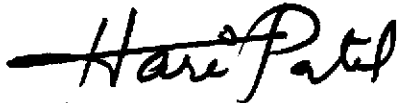
All costs for corrective action must meet the requirements of Article 11, Chapter 16, Underground Storage Tank Regulations in order to be eligible for reimbursement.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. *Please insure that your consultant prepares their invoices to include the required breakdown of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:*

- *subcontractor invoices,*
- *technical reports, when available, and*
- *applicable correspondence from the County.*

Please call if you have any questions; I can be reached at (916) 227-7886.

Sincerely,



Hari Patel, Sanitary Engineering Associate
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Mr. Thomas Peacock
Alameda County EHD
✓ 1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

StID 3909

July 18, 2000

Mr. Rod Freitag
County of Alameda County
Engineering & Environmental Management
1401 Lakeside Dr, 11th Floor
Oakland, CA 94612

RE: **SCM for 165 13th Street, Oakland, CA**

Dear Mr. Freitag:

In reviewing the case file for the above referenced site, it appears that the extent of the MTBE plume at the site has not been delineated. At this time, a site conceptual model (SCM) should be prepared for the site. The SCM should determine which receptors could be potentially affected by the MTBE plume. If there are potential receptors, a risk assessment will be required to determine site specific cleanup levels that will be protective of human health and/or the environment.

The required SCM is due within 60 days of the date of this letter, **or by September 20, 2000**. In preparing the SCM, please refer to the RWQCB's final draft "Guideline for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates."

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

eva chu
Hazardous Materials Specialist

Chu, Eva, Public Health, EHS

From: Chu, Eva, Public Health, EHS
Sent: July 11, 2000 11:26 AM
To: Freitag, Rod, GSA-Technical Services Department
Subject: Alco Park, 165 13th Street, Oakland

Rod,

The referenced site still has elevated MTBE. Please have your consultant prepare a site conceptual model for the site (please refer to the RWQCB's final draft "Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates"; determine when and if MTBE will impact Lake Merritt or other nearby receptor; prepare a risk assessment to determine site specific clean up levels for all chemicals of concern.

The SCM is due within 60 days of the date of this memo. If you need a formal letter, please let me know. And if you have any questions, please do not hesitate to call.



State Water Resources Control Board



Gray Davis
Governor

Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-

Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120

FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

Winston H. Hickox
Secretary for
Environmental
Protection

May 5, 1999

Mr. Rod Freitag
County of Alameda
1401 Lakeside Drive, 11th Floor
Oakland, CA 94612

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 2634, SITE ADDRESS: 165 13TH STREET, OAKLAND

I have reviewed your request, received on April 27, 1999 for pre-approval of corrective action costs; I will place these documents in your file for future reference. I have included a copy of the "Cost Pre-Approval Request" form; please use this form in the future for requesting pre-approval of corrective actions costs.

With the following provisions, the **total cost pre-approved** as eligible for reimbursement is **\$5,290.00**. The cost proposal for this work by PSI is approved for eligible costs as submitted.

Be aware that this pre-approval does not constitute a decision on reimbursement: all reasonable and necessary corrective action costs for work directed and approved by the local regulator will be eligible for reimbursement per the terms of your Letter of Commitment at costs consistent with those pre-approved in this letter.

*All future costs for corrective action must be approved in writing by Fund staff.
Future costs for corrective action must meet the requirements of
Article 11, Chapter 16, Underground Storage Tank Regulations.*

- The actual costs and scope of work performed must be consistent with the pre-approval for it to remain valid.
- The work products must be acceptable to ACHCS.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.
- Although I have referred to the PSI proposal in my pre-approval above, please be aware that you will be entering into a private contract: the State of California cannot compel you to sign any specific contract.

99 MAY -7 PM 1:56
PROTECTION
ENVIRONMENTAL

California Environmental Protection Agency

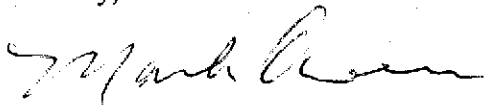
I also want to remind you that the Fund's regulations require that you obtain at least three bids, or a bid waiver from Fund staff, from qualified firms for all future necessary corrective action work.

Please remember that it is still necessary to submit the actual costs of the work as explained in the Reimbursement Request Instructions to confirm that the costs are consistent with this pre-approval before you will be reimbursed. *Please insure that your consultant prepares their invoices to include the required break down of costs on a time and materials basis, that invoiced tasks are consistent with the original proposal, and that reasonable explanations are provided for any changes made in the scope of work or increases in the costs. When the invoices are submitted you must include copies of all:*

- *subcontractor invoices (includes lab invoices)*
- *technical reports, when available, and*
- *applicable correspondence from ACHCS.*

Please call if you have any questions; I can be reached at (916) 227-7883.

Sincerely,



Mark Owens, Water Resources Control Engineer
Technical Review Unit
Underground Storage Tank Cleanup Fund

cc: Ms. Eva Chu, ACHCS, Alameda



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 3909

April 20, 1999

Mr. Rod Freitag
County of Alameda
Engineering & Environmental Management
1401 Lakeside Dr, 11th Floor
Oakland, CA 94612

RE: Workplan Approval for AlcoPark at 165 13th Street, Oakland, CA

Dear Mr. Freitag:

I have completed review of PSI's April 1999 *Soil and Groundwater Investigation* workplan prepared for the above referenced site. The proposal to drill one small diameter groundwater monitoring well in the vicinity of the existing USTs and to hand-auger a boring in the vicinity of the former fuel dispenser in the below ground maintenance facility is acceptable. Soil and groundwater samples will be collected from each boring and analyzed for TPHg, BTEX and MTBE.

Field work should commence with 45 days of the date of this letter. Please notify me 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

c: Tim O'Brien
PSI
1320 W Winton Avenue
Hayward, CA 94545

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

StID 3909

March 2, 1999

Mr. Rod Freitag
County of Alameda
Engineering & Environmental Management
1401 Lakeside Dr, 11th Floor
Oakland, CA 94612

RE: Additional Investigations at 165th 13th Street, Oakland, CA

Dear Mr. Freitag:

I have completed review of the case file for the above referenced site. The facility had and/or had underground storage tanks (USTs) at three locations (gasoline fuel USTs at 12th and Jackson and at 13th and Jackson Streets, and a waste oil UST in the below ground auto maintenance facility). It appears that closure of the former USTs is incomplete. And, the extent of the contaminant plume at 13th and Jackson Streets has not been delineated. Therefore, additional investigations are required for each tank location as follows:

12th and Jackson Streets

- When the two 10K gallon gasoline USTs were closed-in-place, the fuel piping located in the below ground maintenance facility was not removed. Nor were soil samples collected below the piping. It is now necessary to locate the piping and collect soil samples below each 20 linear feet of piping and at bends/elbows.

13th and Jackson Streets

- Wells MW-1 and MW-6 continue to contain elevated levels of TPHg, benzene and MTBE. In order to delineate the extent of the contaminant plume, another groundwater monitoring well should be installed ~40 to 50' east of well MW-6.
- There is sufficient groundwater data available where sampling of Wells MW-4 and MW-5 may be discontinued. However, Wells MW-1 and MW-6 should still be sampled on a quarterly basis. Groundwater should be analyzed for TPHg, BTEX, and MTBE and other fuel oxygenates.

Rod Freitag
March 2, 1999
Page 2 of 2

Waste Oil UST

- When a groundwater monitoring well (also denoted MW-6) was installed adjacent to the former waste oil UST, groundwater contained low levels of chlorinated volatile organic compounds and BTX. The water sample was not analyzed for semi-volatile organic compounds (SVOCs). Quarterly monitoring/sampling of this well should be reinstated. Groundwater should be analyzed for TPHg, TPHd, VOCs (using EPA Method 8240) and PAHs (Method 8270). *Analyzed in 1992-1993. No need at this time.*

A work plan for the installation of an additional groundwater monitoring well and the collection of soil samples beneath the product line in the below ground garage should be submitted within 60 days of the date of this letter. The next groundwater monitoring event should include the sampling of wells at 13th and Jackson Streets and by the former waste oil tank.

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



eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

StID 3909

January 27, 1999

Mr. Rod Freitag
County of Alameda
Engineering & Environmental Management
1401 Lakeside Dr, 11th Floor
Oakland, CA 94612

RE: Workplan Approval for Former AlcoPark Fueling Facility at 12th Street and Jackson Street, Oakland, CA

Dear Mr. Freitag:

I have completed review of PSI's January 1999 *Soil and Groundwater Investigation* workplan prepared for the above referenced site. The proposal to advance three exploratory borings to delineate the extent of soil and groundwater contamination at the site is acceptable. A soil and groundwater sample will be collected from each boring for TPHg, BTEX and MTBE analyses.

In addition to the above analyses, a "clean" soil sample collected from the vadose zone should be measured for bulk density, total organic carbon content, porosity, and water content. This information may be useful if a Tier 2 RBCA is needed in the future.

Field work should commence within 60 days of the date of this letter. Please provide 72 hours notice 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

*include other oxygenates
and total soluble Pb. in GW*

c: Frank Poss
PSI
1320 W Winton Ave
Hayward, CA 94545

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



June 22, 1998

Rodman Freitag
County of Alameda, GSA
1401 Lakeside Dr.
Oakland, CA 94621

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

STID 3909, AlcoPark, 165 13th St., Oakland, CA 94612

Dear Rodman Freitag:

This office has received and reviewed a Quarterly Groundwater Monitoring Report dated April 17, 1998 by PSI Inc., for the above site. The following are comments concerning the report:

1. MTBE and benzene is certainly evident in the new downgradient wells. Since this is just one sample quarterly monitoring is required to establish a trend, if possible.
2. This office accepts the conclusions on page 9.
3. Because of the reported presence of MTBE you need to have EPA 8260 run next time to confirm the levels of MTBE. There is a lot of over-reporting for this constituent.

Please contact me at (510) 567-6782 if you have any questions regarding this letter.

Sincerely,

Thomas Peacock, Manager
Environmental Protection Division

c: Timothy O'Brien, PSI, Inc., 1320 West Winton Ave., Hayward, CA 94545
Dick Pantages, Chief - Files

RECEIVED
APR 21 11:02

April 20, 1998

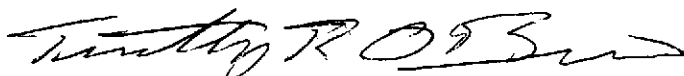
Mr. Rod Freitag, P.E.
Environmental Program Manager
County of Alameda
Engineering & Environmental Management Department
1401 Lakeside Drive, 11th Floor
Oakland, CA 94612

RE: Final Report, Soil and Groundwater Investigation
Alcopark Fueling Facility, Oakland, California

Dear Mr. Freitag:

Professional Service Industries is pleased to transmit two copies of the Final Report, Soil and Groundwater Investigation for the Alcopark Fueling Facility at 165 13th Street, Oakland, California. In accordance with your instructions, PSI is also transmitting a copy of the report to the Alameda County Health Care Services Agency. Please call me with any comments or questions on this report at (510) 785-1111.

Sincerely,



Timothy R. O'Brien, RG/CEG/CHG
Senior Geologist

Enclosure

cc: Thomas Peacock, Alameda County Health Care Services Agency

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



March 9, 1998

Rodman Freitag
County of Alameda, GSA
1401 Lakeside Dr.
Oakland, CA 94621

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

STID 3909, AlcoPark, 165 13th St., Oakland, CA 94612

Dear Rodman Freitag:

This office has received and reviewed a Quarterly Groundwater Monitoring Report dated December 18, 1997 by RAM Environmental, and a Groundwater Investigation Workplan dated January 15, 1998 by PSI Inc., for the above site. The following are comments concerning the report and workplan:

1. The report is acceptable, especially with the comment in the cover letter that a workplan for further investigation was being put to bid.
2. The workplan also is acceptable to this office. Please contact this office at least 2 days prior to beginning field work.

Please contact me at (510) 567-6782 if you have any questions regarding this letter.

Sincerely,

Thomas Peacock, Manager
Environmental Protection Division

c: Masood Ghassemi, RAM Environmental, 7800 Capwell Dr., Oakland, CA 94621-2145
Timothy O'Brien, PSI, Inc., 1320 West Winton Ave., Hayward, CA 94545
Dick Pantages, Chief - Files

DEPARTMENT OF CALIFORNIA HIGHWAY PATROL

3601 Telegraph Avenue
Oakland, CA 94609
(510) 450-3821
(800) 735-2929 (TT/TDD)
(800) 735-2922 (Voice)

September 13, 1993

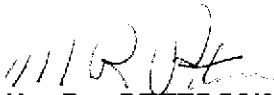
File No.: 370.A6555


Board of Supervisors
1221 Oak Street
Oakland, CA 94612

Dear Sir or Madam:

The enclosed report is submitted pursuant to Health and Safety Code Section 25180.7. The report documents information regarding the illegal discharge (or threatened illegal discharge) of hazardous waste, which could cause substantial injury to the public health or safety. The report is submitted on behalf of all designated employees of the Department of California Highway Patrol

Sincerely,


M. R. PETERSON, Captain
Commander
Oakland Area

Prop 65

Ed

ENVIRONMENTAL
PROTECTION

93 JAN 16 AM 9:29

January 15, 1998

8G004-2

5510 3909

Mr. Thomas F. Peacock
Hazardous Materials Division
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

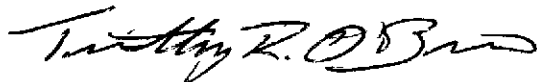
RE: Transmittal, Groundwater Investigation Workplan
165 13th Street, Oakland, California

Dear Mr. Peacock:

As directed by the County of Alameda-General Services Agency, Professional Services Industries, Inc. (PSI) is transmitting two copies of the *Groundwater Investigation Workplan* for the Alcopark Fueling Facility located at 165 13th Street, Oakland, California.

If you have any questions on this report please call me at (510) 785-1111.

Sincerely,



Timothy R. O'Brien, RG/CEG/CHG
Senior Geologist

enclosure

cc: Rod Freitag, P.E., County of Alameda-General Services Agency

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



September 11, 1997

Rodman Freitag
County of Alameda, GSA
1401 Lakeside Dr.
Oakland, CA 94621

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

STID 3909, AlcoPark, 165 13th St., Oakland, CA 94612

Dear Rodman Freitag:

This office has received and reviewed a Quarterly Groundwater Monitoring Report dated August 19, 1997 by RAM Environmental for the above site. The following are comments concerning this report:

1. There is no explanation as to why MTBE is reported as not found in MW-1 (with a detection limit of 150 ppb) and yet is reported as 22 ppb in MW-5. This should be explained. The lack of MTBE should indicate that the fuel leak is old, or that it is not in the county's gasoline. The TPHg/benzene ratio is not typical of weathered gas.
2. In the next quarter you should do another round of monitoring. This time do not purge the wells prior to sampling. There is evidence that purging, while costly, does not give better information.
3. While this office will continue to look for an upgradient source, this concept does not seem to be plausible given the present results from MW-4.
4. The fact the MW-1 is the downgradient well and downgradient from the existing tanks would require further investigation in the downgradient direction. There is no method for looking at the plume, its size, or whether it is stable with the current well placement and results

Please provide a work plan addressing these items for our review within (45) days of receipt of this letter. This is a formal request of technical documents pursuant to the California Water Code Section 13267 (b).

Please contact me at (510) 567-6782 if you have any questions regarding this letter.

Sincerely,

Thomas Peacock, Manager

c: Masood Ghassemi, RAM Environmental, 7800 Capwell Dr., Oakland, CA 94621-2145
Gordon Coleman - Files



General Services Agency

Darlene A. Smith, Director

ST. D 3909

August 27, 1997

Mr. Tom Peacock
Alameda County HCSA
Environmental Health Services
1131 Harbor Bay Pkwy., Ste. 250
Alameda, California 94502-6577

SUBJECT: GROUNDWATER MONITORING AT ALCOPARK
165 13TH STREET, OAKLAND, CALIFORNIA

Dear Mr. Peacock:

Additional groundwater monitoring has been performed at Alcopark, as requested. Enclosed for your records is a copy of the August 19, 1997 monitoring report prepared by RAM Environmental, GSA's consultant for this project. If you have any questions regarding the report, please call me at extension 29522.

Sincerely,

Rod Freitag, P.E.
Environmental Program Manager

enclosure

cc: Jim de Vos, Deputy Director, GSA-TSD

RDF:rdg:\project\env\7001alco\acdeh1.doc

: 7800 Capwell Drive
: Oakland, CA 94621-2031
: Telephone: (510) 553-2146
: Fax: (510) 553-2145
:

E-mail ramenv@ix.netcom.com

8710 3909

722 West Wilson Avenue
Glendale, CA 91203
Telephone: (818) 265-1194
Fax: (818) 265-1300

RAM Environmental

RECEIVED

AUG 22 1997 August 19, 1997

Mr. Rodman D. Freitag, P.E.
Environmental Program Manager
County of Alameda General Services Agency
1401 Lakeside Drive
Oakland, CA 94621

COUNTY OF ALAMEDA-GSA
Engineering & Environmental
Management

Subject: Quarterly Well Sampling and Groundwater Monitoring, Alcopark, Oakland, CA

Dear Mr. Freitag:

RAM Environmental is pleased to present this report of the groundwater monitoring conducted on July 16, 1997 at the Alcopark Fueling Station. The monitoring consisted of groundwater level monitoring and sampling of the three monitoring wells. This work was authorized under the GSA Departmental Purchase Order No. 141-3-0549-76, dated June 25, 1997.

Laboratory analysis of the groundwater samples indicated fairly high levels of total petroleum hydrocarbon (TPH-gasoline) and BTEX (benzene, toluene, ethylbenzene, and xylenes) in only one of the wells (MW-1). The water sample from this well also had a strong sewer odor and was black in appearance. BTEX compounds would be the constituents of concern for which State and Federal drinking water quality standards have been established. No standards have been promulgated for petroleum hydrocarbons in drinking water. Methyl tertiary butyl ether (MTBE), a constituent of potential concern, was detected in only one of the wells. Comparison of the July 1997 water quality data with the data collected previously (during 1989-1992) indicated a rise in the concentration of contaminants in Well MW-1, but similar levels of contaminants in the other two wells.

Please contact the undersigned at (510) 553-2146 if you have any questions or comments regarding this report.

Sincerely,

RAM Environmental



Masood Ghassemi, Ph.D., P.E.
President

Enclosure

Environmental Engineers & Contractors

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

May 20, 1997
STID 3909

G.S.A. Alameda County
ATTN: Jim De Voss
1401 Lakeside Dr., 9th Floor
Oakland, CA 94612

Re: 165 - 13th St., Oakland, CA 94612 (Alco Park)

Dear Jim De Voss:

This office has allowed several years to go by without any groundwater monitoring at the above site because a very good argument was made that there was an upgradient source for the gasoline contamination. That source has been investigated, tanks have been removed, and the site has been closed. It is, therefore, appropriate for you to again have the monitoring wells monitored.

You should have the wells monitored for depth to groundwater, TPHg, BTEX, and also for MTBE. Monitoring should be done within the next 60 days. This is very important as it is essential for this site to receive case closure.

If you have any questions please call me at (510) 567-6782.

Sincerely,

Thomas F. Peacock, Manager
Hazardous Material Division

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

September 27, 1994
STID# 3909

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

G.S.A. Alameda County
ATTN: Jim De Voss
4400 MacArthur Blvd.
Oakland, CA 94519

1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

Re: 165 - 13th St., Oakland, CA 94612

Dear Jim De Voss:

This office has received and reviewed a Final Report documenting the Closure and Abandonment in place of underground storage tanks at the above facility. The report was dated August 10, 1994 and was by GeoStrategies Inc. This letter is to confirm that this Department does not require further action investigating or monitoring contamination at this site at this time. It is now believed that contamination presently in the groundwater at this site is from an off site source. A likely source has been located and investigation should begin soon at that site. You will be kept informed of any information necessary for you concerning the above site.

If you have any questions concerning this site please call this office at 567-6700. Thank you. Note that our phone and location have changed.

Sincerely,

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Edgar Howell, Chief - Files
Andy Garcia, 1401 Lakeside Dr., 11th Fl., Oakland, CA 94612



General Services Agency

Darlene A. Smith, Director

1401 Lakeside Drive
Oakland, California 94612
Telephone (510) 208-9521
FAX (510) 208-9530

August 30, 1994

Mr. Thomas F. Peacock
Supervising Hazardous Materials Specialist
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

STW 3909

SUBJECT: FINAL TANK CLOSURE REPORT FOR TWO FORMER UNDERGROUND STORAGE TANKS LOCATED AT CORNER 12TH AND JACKSON STREETS, ALCOPARK FACILITY, 165 13TH STREET, OAKLAND, CALIFORNIA 94612

Dear Mr. Peacock:

Enclosed is one original copy of the August 10, 1994 *Final Report Documenting The Closure And Abandonment In-place Of The Underground Storage Tanks At Jackson And 12th Streets, Alcopark Facility, 165 13th Street, Oakland, California*. This report was prepared by GeoStrategies Inc. documenting the closure in-place of two former petroleum storage tanks, referred to as UST1921-1 and UST1921-2 on June 29 and 30, 1994.

Please note that GeoStrategies recommends that no additional investigations be done concerning the former tank site until Environmental Health has concluded its investigation of all possible upgradient gasoline contamination sources. Therefore at this time, County of Alameda plans to conduct no further investigation concerning Alcopark Facility until Environmental Health has concluded its investigation.

Should you have any questions concerning the enclosed report or the Alcopark Facility in general, please call me at my new telephone number of (510) 208-9521. Thank you for your assistance in closing the two above tanks in-place and your continued cooperation. I appreciate your continued cooperation and the team effort in resolving the complicated environmental issues at Alcopark.

Sincerely,

ENGINEERING & ENVIRONMENTAL
MANAGEMENT DEPARTMENT

Andrew B. Garcia, REA
Environmental Project Manager
ABG: abg
947069, Bldg #1921

enclosure

cc: Ms. Lisa Kelly, GeoStrategies Inc. w/o

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

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 assure compliance with State and local laws. No 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 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 on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Def. 6-14-94

In Place

UNDERGROUND TANK CLOSURE PLAN

*** Complete according to attached instructions ***

1. Business Name ALCOPARK Facility
Business Owner County of Alameda General Services Agency
2. Site Address 165 13th Street
City Oakland Zip 94612 Phone N/A
3. Mailing Address 4400 MacArthur Boulevard
City Oakland Zip 94619 Phone (510)535-6277
4. Land Owner County of Alameda General Services Agency
Address 4400 MacArthur Boulevard City, State Oakland Zip 94619
5. Generator name under which tank will be manifested _____
N/A
EPA I.D. No. under which tank will be manifested N/A

6. Contractor GeoStrategies Inc.
Address 6747 Sierra Court, Suite G
City Dublin Phone (510)551-7444
License Type* A, HAZ ID# 671250

*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 GeoStrategies Inc.
Address 6747 Sierra Court, Suite G
City Dublin Phone (510)551-7444

8. Contact Person for Investigation
Name Ms. Lisa L. Kelly Title Staff Engineer
Phone (510)551-7444

9. Number of tanks being closed under this plan 2
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 Erickson, Inc. EPA I.D. No. CAD009466392
Hauler License No. 019 License Exp. Date May 1995
Address 255 Parr Blvd.
City Richmond State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name Erickson, Inc. EPA I.D. No. _____
Address Same
City _____ State _____ Zip _____

c) Tank and Piping Transporter

Name N/A EPA I.D. No. _____
Hauler License No. _____ License Exp. Date _____
Address _____
City _____ State _____ Zip _____

d) Tank and Piping Disposal Site

Name N/A EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

11. Experienced Sample Collector

Name Mr. Barry McCoy
Company GeoStrategies Inc.
Address 6747 Sierra Court, Suite G
City Dublin State CA Zip 94568 Phone (510)551-7444

12. Laboratory

Name AEN
Address 3440 Vincent Road
City Pleasant Hill State CA Zip 94523
State Certification No. 1172

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

If yes, describe. _____

14. Describe methods to be used for rendering tanks inert

Please refer to the Work Plan.

Must see specifications on work plan dated June 6, 1994

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)		
Please refer to the Work Plan.			

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated)	Sampling Plan
N/A	N/A

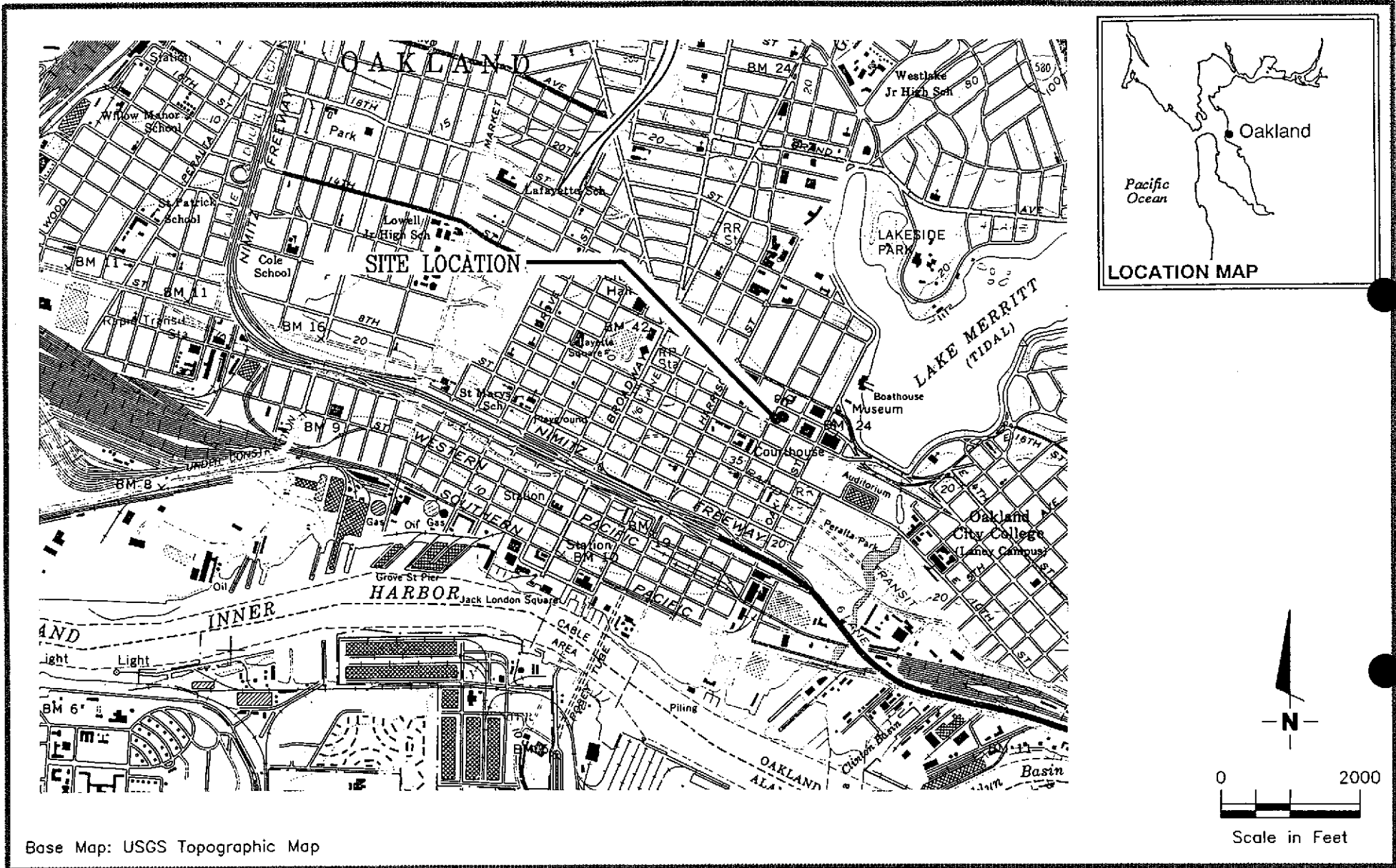
Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

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
TPH-G & BTX&E	EPA Method 5030	EPA Method 8015/8020	50 ppb 0.5 ppb

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



Base Map: USGS Topographic Map



GeoStrategies Inc.

VICINITY MAP
 Alameda County GSA
 165 13th Street
 Oakland, California

FIGURE

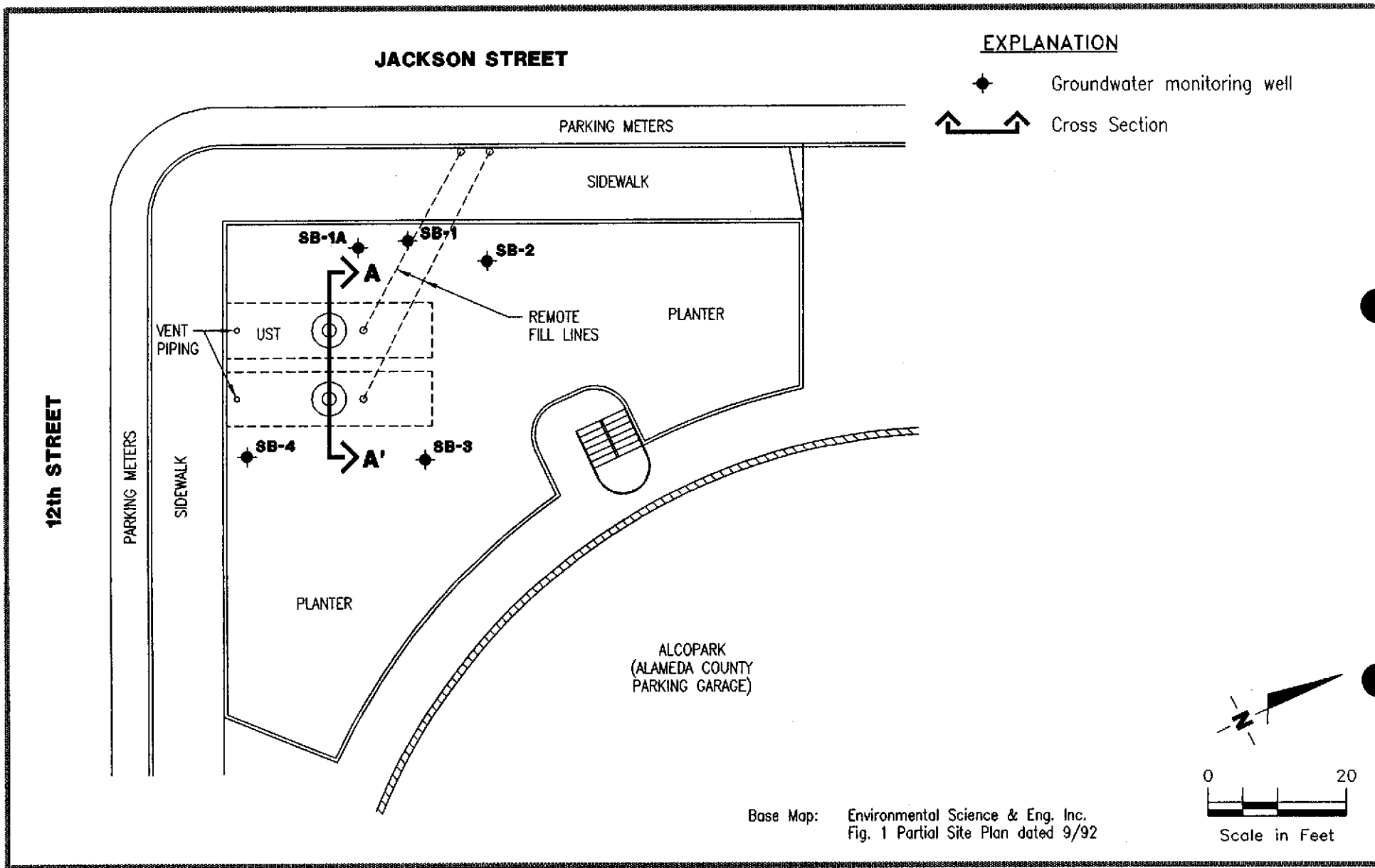
1

JOB NUMBER
 6138

REVIEWED BY

DATE
 5/94

REVISED DATE



GSI GeoStrategies Inc.

SITE PLAN
Alameda County GSA
165 13th Street
Oakland, California

FIGURE

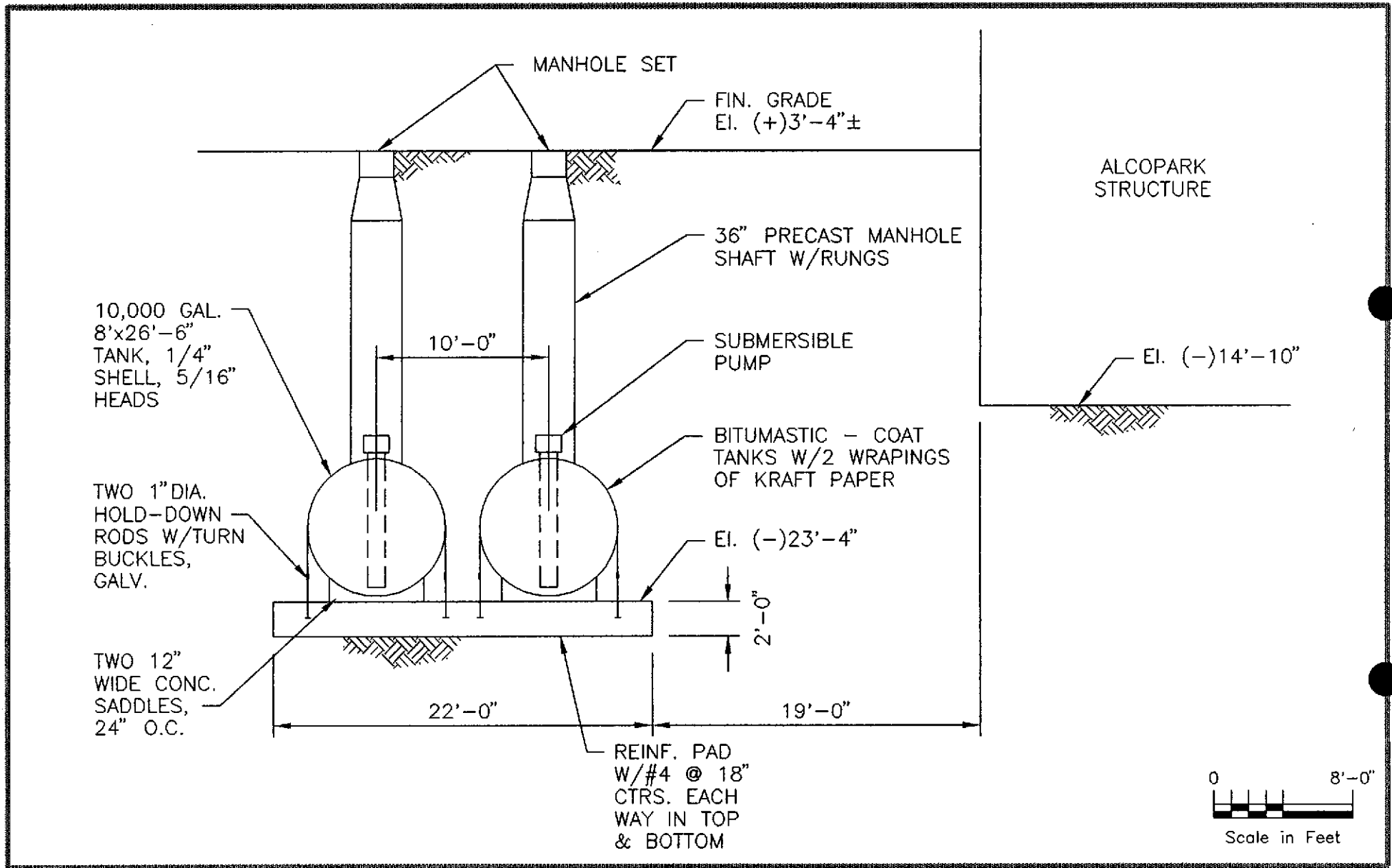
2

JOB NUMBER
613801-1

REVIEWED BY

DATE
5/94

REVISED DATE



GeoStrategies Inc.

CROSS SECTION AA'
Alameda County GSA
165 13th Street
Oakland, California

FIGURE

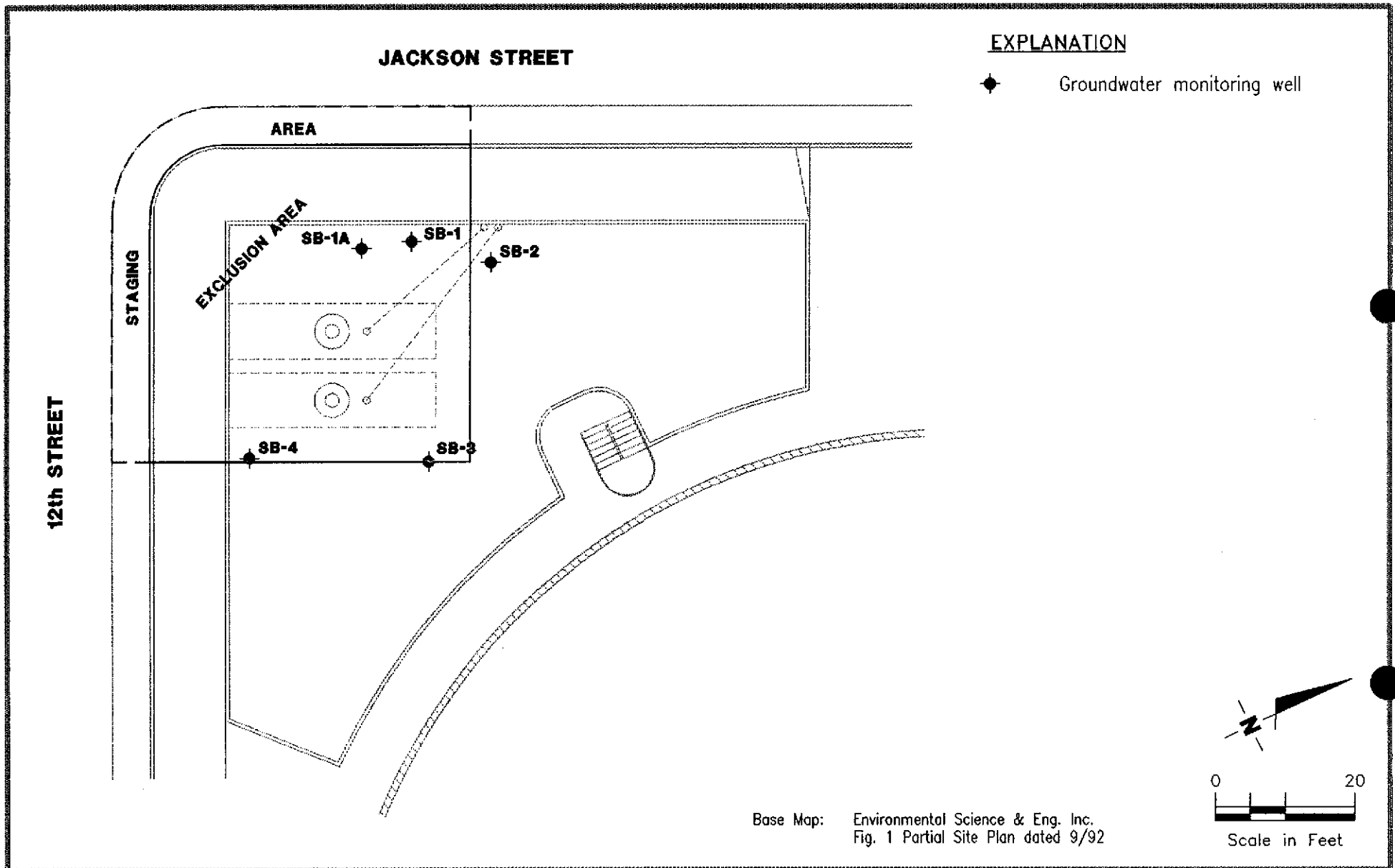
3

JOB NUMBER
613801-1

REVIEWED BY

DATE
5/94

REVISED DATE



GeoStrategies Inc.

SITE OPERATIONS PLAN
Alameda County GSA
165 13th Street
Oakland, California

FIGURE

4

JOB NUMBER
613801-1

REVIEWED BY

DATE
5/94

REVISED DATE

AGORIS CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

04/14/94

PRODUCER
 Matsen Insurance Brokers
 100 Stony Point Road Ste.160
 P.O. Box 907
 Santa Rosa, CA 95402

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

- COMPANY LETTER **A** General Star Indemnity Company
- COMPANY LETTER **B** Aetna Casualty & Surety
- COMPANY LETTER **C** General Security Insurance Company
- COMPANY LETTER **D** Transamerica Insurance Company
- COMPANY LETTER **E**

INSURED
 Gettler-Ryan, Inc. &
 GeoStrategies, Inc.
 6747 Sierra Court, Suite J
 Dublin, CA 94568

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE 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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CC LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR. OWNER'S & CONTRACTOR'S PROT. \$5,000 Deduct. Each Claim	IYG321584	04/01/94	04/01/95	GENERAL AGGREGATE \$1,000,000 PRODUCTS-COMP/OP AGG. \$1,000,000 PERSONAL & ADV. INJURY \$1,000,000 EACH OCCURRENCE \$1,000,000 FIRE DAMAGE (Any one fire) \$ 50,000 MED. EXPENSE (Any one person) \$ 5,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY	063FJ24102458	04/01/94	04/01/95	COMBINED SINGLE LIMIT \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
C	EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input checked="" type="checkbox"/> OTHER THAN UMBRELLA FORM	GP50085	04/01/94	04/01/95	EACH OCCURRENCE \$2,000,000 AGGREGATE \$2,000,000
D	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	WCP80570916	04/01/94	04/01/95	<input checked="" type="checkbox"/> STATUTORY LIMITS EACH ACCIDENT \$1,000,000 DISEASE-POLICY LIMIT \$1,000,000 DISEASE-EACH EMPLOYEE \$1,000,000
A	OTHER Professional Liability *Claims Made Form	IYG321583	04/01/94	04/01/95	1,000,000 Each Claim/ Aggregate subject to \$5,000 Ded. per claim

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

RE: All California Operations of the Named Insured.
 Certificate Holder is additional insured per form CG2010 attached.

CERTIFICATE HOLDER

County of Alameda, Its Officers,
 Agents and Employees
 80 Swan Way, Room 200
 Oakland, CA 94621

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

J. Bassett

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:

GEOSTRATEGIES INC



to engage in the business or act in the capacity of a contractor
in the following classification(s):
A - GENERAL ENGINEERING CONTRACTOR
HAZ - HAZARDOUS SUBSTANCES REMOVAL



Witness my hand and seal this day,
May 14, 1993

Issued May 13, 1993

David R Phillips

Registrar of Contractors

671250

License Number

[Signature]
Signature of Licensee

[Signature]
Signature of License Qualifier

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.



State of California
CONTRACTORS STATE LICENSE BOARD



License Number 671250 Entity CORP
Business Name GEORGE REGES INC
Classification
Expiration Date 05/31/95

Alameda County Health Care Services Agency

Department of Environmental Health

FIVE-YEAR Permit

This is to certify that COUNTY OF ALAMEDA, GSA
doing business as ALCO PARK GARAGE is permitted
to operate Seven (7) Underground Storage Tanks STATE ID# 01-000-027246
at 165 -13th Street, Oakland, CA 94612

This permit is not transferable and is good until
MAY 26, 1993

Issued this 26th day of MAY, 1988

Ravi Anubhawan
SENIOR HAZARDOUS MATERIAL SPECIALIST

By Authority of
County Health Officer

June 13, 1994

Mr. Andrew B. Garcia, REA
Environmental Project Manager
County of Alameda
General Services Agency
4400 MacArthur Boulevard
Oakland, CA 94619

Subject: Transmittal of Closure Information
ALCOPARK Structure
12th and Jackson Street
Oakland, California 94612

Mr. Garcia:

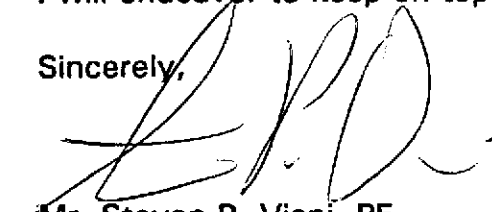
Enclosed please find the following information related to closure of the two underground storage tanks (1921-1 and 1921-2) at the above facility:

- Underground Storage Tank Permit Application Form A, ✓
- Underground Storage Tank Permit Application Form B (one for each tank),
and ✓
- 4 Copies of the Underground Tank Closure Plan (one copy for your files
and ^{3 copies} three copies to be signed by Mr. Jim de Vos and delivered to Mr.
Thomas F. Peacock of the Alameda County Health Care Services Agency,
Department of Environmental Health, Hazardous Materials Division).

The above information, along with the copy of the Closure Work Plan delivered on June 9, 1994 should be all that is necessary to obtain closure approval from Mr. Thomas F. Peacock.

I will endeavor to keep on top of this project.

Sincerely,


Mr. Steven P. Viani, PE
Chief Operating Officer

c:\6138\gsa1.ltr

Page 2

Mr. Andrew B. Garcia

June 13, 1994

attachments: Underground Storage Tank Permit Application Form A
Underground Storage Tank Permit Application Form B
Underground Tank Closure Plan (Four Copies)

cc: Mr. Thomas F. Peacock, Alameda County Health Care Services Agency, Department of
Environmental Health, Hazardous Materials Division

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A
COMPLETE THIS FORM FOR EACH FACILITY/SITE



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

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

DBA OR FACILITY NAME ALCOPARK Facility		NAME OF OPERATOR County of Alameda	
ADDRESS 165 13th Street		NEAREST CROSS STREET Jackson Street	PARCEL # (OPTIONAL)
CITY NAME Oakland	STATE CA	ZIP CODE 94612	SITE PHONE # WITH AREA CODE N/A
<input checked="" type="checkbox"/> BOX TO INDICATE <input type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL AGENCY DISTRICTS* <input checked="" type="checkbox"/> COUNTY AGENCY* <input type="checkbox"/> STATE AGENCY* <input type="checkbox"/> FEDERAL AGENCY*			
* If owner of UST is a public agency, complete the following: name of Supervisor of division, section, or office which operates the UST _____			
TYPE OF BUSINESS		<input type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR	<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS
		<input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input checked="" type="checkbox"/> 5 OTHER	# OF TANKS AT SITE 2
E. P. A. I. D. # (optional)			

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) Garcia, Andrew B.	PHONE # WITH AREA CODE (510) 535-6277	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST) Garcia, Andrew B.	PHONE # WITH AREA CODE (510) 284-3573	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME County of Alameda General Services Agency		CARE OF ADDRESS INFORMATION	
MAILING OR STREET ADDRESS 4400 MacArthur Boulevard		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input checked="" type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY	
CITY NAME Oakland	STATE CA	ZIP CODE 94619	PHONE # WITH AREA CODE (510) 535-6277

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER County of Alameda General Services Agency		CARE OF ADDRESS INFORMATION	
MAILING OR STREET ADDRESS 4400 MacArthur Boulevard		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input checked="" type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY	
CITY NAME Oakland	STATE CA	ZIP CODE 94619	PHONE # WITH AREA CODE (510) 535-6277

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.

TY (TK) HQ **44-000324**

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

<input checked="" type="checkbox"/> box to indicate	<input checked="" type="checkbox"/> 1 SELF-INSURED	<input type="checkbox"/> 2 GUARANTEE	<input type="checkbox"/> 3 INSURANCE	<input type="checkbox"/> 4 SURETY BOND
	<input type="checkbox"/> 5 LETTER OF CREDIT	<input type="checkbox"/> 6 EXEMPTION	<input type="checkbox"/> 99 OTHER	

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

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

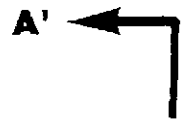
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

OWNER'S NAME (PRINTED & SIGNED) [Signature]	OWNER'S TITLE GENERAL MGR	DATE 6/13/94
---	-------------------------------------	------------------------

LOCAL AGENCY USE ONLY

COUNTY # 01	JURISDICTION # 000	FACILITY # 00000
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

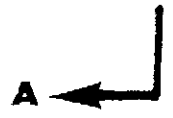
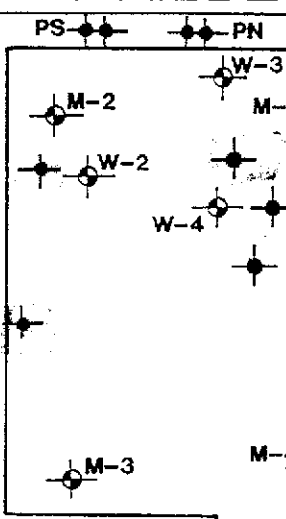
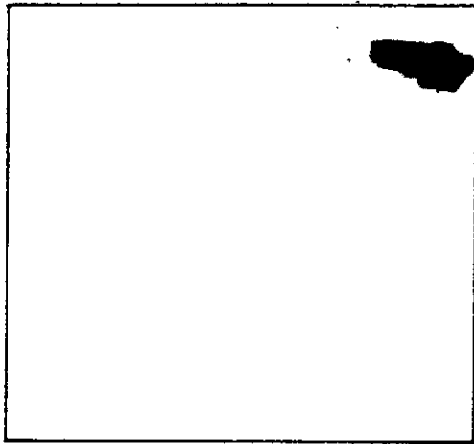
THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.
OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS



RAILROAD AND PIPELINE RIGHT OF WAY

BANCROFT WAY

SIDEWALK



M-6

SIDEWALK

M-5

FOURTH STREET

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



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ALCOPARK Facility

I. TANK DESCRIPTION COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN	
A. OWNER'S TANK I.D.# <u>1921-1</u>	B. MANUFACTURED BY: <u>unknown</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>1956</u>	D. TANK CAPACITY IN GALLONS: <u>10,000</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.			
A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 4 OIL	B. <input checked="" type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1a REGULAR UNLEADED
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input checked="" type="checkbox"/> 2 LEADED
			<input type="checkbox"/> 3 DIESEL
			<input type="checkbox"/> 4 GASAHOL
			<input type="checkbox"/> 5 JET FUEL
			<input type="checkbox"/> 6 AVIATION GAS
			<input type="checkbox"/> 7 METHANOL
			<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED			C. A. S. #:

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E			
A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 8 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 6 UNLINED	<input checked="" type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 4 PHENOLIC LINING
			<input type="checkbox"/> 99 OTHER
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input checked="" type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
			<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL	SPILL CONTAINMENT INSTALLED (YEAR) <u>N/A</u>		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) <u>N/A</u>

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE				
A. SYSTEM TYPE	A U 1 SUCTION	A (U) 2 PRESSURE	A U 3 GRAVITY	A U 99 OTHER
B. CONSTRUCTION	A (U) 1 SINGLE WALL	A U 2 DOUBLE WALL	A U 3 LINED TRENCH	A U 95 UNKNOWN
				A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE
	A U 5 ALUMINUM	A U 6 CONCRETE	A (U) 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 99 OTHER <u>N/A</u>

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

VI. TANK CLOSURE INFORMATION		
1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>1956</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>unknown</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

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

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>Jim P. de Vos</u>	DATE <u>6/13/94</u>
---	---------------------

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW				
STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

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



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ALCOPARK Facility

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

A. OWNER'S TANK I. D. # <u>1921-2</u>	B. MANUFACTURED BY: <u>unknown</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>1956</u>	D. TANK CAPACITY IN GALLONS: <u>10,000</u>

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

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 4 OIL <input type="checkbox"/> 90 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input checked="" type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE	C. <input checked="" type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 2 LEADED <input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED			C. A. S. #:

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

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

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

A. SYSTEM TYPE	A U 1 SUCTION	A U 2 PRESSURE	A U 3 GRAVITY	A U 99 OTHER
B. CONSTRUCTION	A (U) 1 SINGLE WALL	A U 2 DOUBLE WALL	A U 3 LINED TRENCH	A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE
	A U 5 ALUMINUM	A U 6 CONCRETE	A (U) 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 99 OTHER <u>N/A</u>

V. TANK LEAK DETECTION

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

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>1956</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>unknown</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
--	---	---

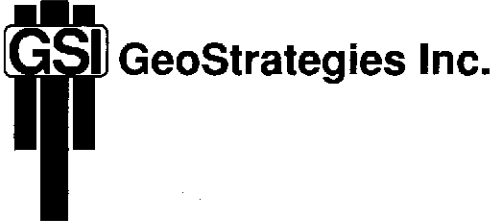
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>Jim P. de Vos</u>	DATE <u>6/13/94</u>
---	---------------------

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

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

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS



May 31, 1994

Mr. Andrew B. Garcia, REA
Environmental Project Manager
County of Alameda
General Services Agency
4400 MacArthur Boulevard
Oakland, CA 94619

x 270

Subject: Engineering Evaluation of In-Place Abandonment
ALCOPARK Structure
12th and Jackson Street
Oakland, California 94612

Dear Mr. Garcia:

GeoStrategies, Inc. (GSI) has carefully reviewed the proposed tank abandonment at the above referenced location (Figure 1) and offers the following comments:

Introduction:

Based on information contained on the original design drawings, two 10,000 gallon steel underground storage tanks (UST's) exist at the ALCOPARK facility at approximately 26 feet below grade (Figures 2 and 3). These tanks were installed around 1956; however, evidence regarding their actual use is inconclusive. Previous investigation and sampling events have not detected soils or groundwater contamination that is attributable to these UST's.

The depth of the UST's and their proximity to the 12th and Jackson Streets would require a deep shored excavation to allow for cleaning and subsequent removal of the UST's. Upon removal, the excavation would be backfilled and the shoring removed. Abandonment in-place would also require cleaning, but the tanks would be filled with a cement slurry which would fill all of the voids in the UST's, their piping and the manholes.

The County of Alameda has decided to close the tanks in conformance with regulations contained in California Administrative Code (CAC) Title 26.

Page 2
Mr. Andrew B. Garcia
May 31, 1994

Discussion:

Removal of the UST's from a depth of 26 feet from this location would be complex and disruptive to both the neighborhood and to the City of Oakland. The shoring would need to be designed by a registered engineer and approved by the City Building Department. Prior to the UST removals, a staging area would need to be established for equipment and supplies. The most likely area for this staging area would result from the closure of a westbound 12th Street traffic lane and a northbound Jackson Street traffic lane. In addition, the sidewalks on each street would require closing. This would be extremely disruptive to the neighboring merchants of the City of Oakland for the 2-3 months necessary for implementation. Approvals to close the sidewalks and traffic lanes for this extended period of time may require a public hearing that could further delay the project.

During shoring installation, the sheet or H-pile sections would be driven to their final depth of about 40 feet below ground surface. This driving activity could adversely affect the structural integrity of ALCOPARK as well as other neighboring structures due to both excessive noise and vibration. Upon completion of shoring installation, groundwater extraction would be necessary to allow workers to enter excavation and undertake preparations for shoring removal. The dewatering of soils could cause consolidation settlement if silt or clay strata exist. This would further enhance the risk to the structural integrity of ALCOPARK, other surrounding buildings as well as to underground utilities.

From an environmental standpoint, in-place abandonment of the UST's is in compliance with regulations governing tank closure, as described in 26CAC Section 23-2672. The in-place option is: 1) lower risk of causing structural damage to ALCOPARK and the surrounding buildings, 2) less disruptive to the neighborhood and the City of Oakland than excavation, shoring and removal of these two large UST's, 3) can be done in a more timely manner with less public attention, and 4) less costly to the County and taxpayers.

From an engineering standpoint, the major potential impact of the abandoned in-place tanks could come from their mass in close proximity to the ALCOPARK structure. During an earthquake event, ground movements could cause oscillations to occur which could place the tanks filled with slurry in contact with the structure. Presumably, pounding could occur that would cause damage to the parking structure.

Current seismic design methods specify that tanks be designed to accommodate forces derived from them being full. Presumably, if an earthquake occurred while they were full, they would oscillate, and if they had a different period than an adjacent structure they could impact each other. The slurried UST's would weigh approximately 3 times greater than if they were full of fuel.

Page 3

Mr. Andrew B. Garcia

May 31, 1994

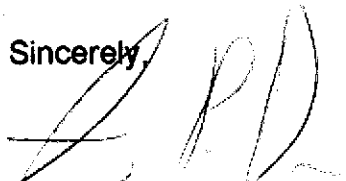
Abandonment in-place would require that cleaning, water removal and slurry pumping equipment be brought in. This could require short term (3-5 days) closure of the 12th Street and Jackson Street sidewalks. Lane closures would probably only be required for one to two days during slurry operations. All of these operations are relatively quiet and vibration free. No shoring or UST removal is required and is less disruptive to the neighborhood and surrounding business.

Conclusion and Recommendations:

According to Figure 3, the UST's exist at least 19 feet from the structure at a depth of 26 feet. This is at least 12 feet below the structure's foundation. Therefore, contact impact or adverse influence from the in-place abandoned UST's on the ALCOPARK structure is unlikely. GSI does not believe any adverse conditions related to seismic considerations will occur. GSI recommends that the County abandon these UST's in-place in accordance with the CAC Title 26, Section 23-2672.

GSI makes the above recommendations based on a review of the existing site, UST and ALCOPARK structure information. New information which alter or modify the information we relied on in making these statements may alter our conclusions and recommendations.

Sincerely,


Steven P. Viani, PE
Chief Operating Officer
GeoStrategies, Inc.





General Services Agency

Darlene Smith, Director

BUILDING MAINTENANCE DEPARTMENT

4400 MACARTHUR BOULEVARD
OAKLAND, CA 94619
(510) 535-6253

FAX COVER SHEET

FAX NO: (510) 535-6225
(510) 535-6245

DATE: 12/1/93 Revised 12/15/93

TO:

COMPANY: Alameda County Health Agency

ATTN: Thomas Paarsch

FAX: (510) 569-7757

TEL. NO: 535-6277

FROM:

GENERAL SERVICES AGENCY

Andy Garcia

COMMENTS: - Please call me to discuss!

Please review the draft letter. Please feel free to correct or change any of the wording. Final letter should be accurate concerning our agreement as to future actions to be done at Alcopark. Please note that Mr. Jim de Vos does not like the idea of continuing to monitor Alcopark 13th & Jackson forever. He has limited staff made up of temporary workers like myself and monitoring is labor intensive plus the \$7,000 can be better spent pulling an UST at another County facility where we can get closure.

COVER SHEET PLUS 4 PAGES TO FOLLOW



General Services Agency

Darlene Smith, Director

DRAFT

BUILDING MAINTENANCE DEPARTMENT
 4400 MacArthur Boulevard
 Oakland, California 94619
 Telephone (510) 535-6200
 FAX (510) 535-6245

Hilton T. Hunt, Deputy Director
 GSA-Building Maintenance Department

December 1, 1993

Mr. Thomas F. Peacock
 Supervising Hazardous Materials Specialist
 Division of Hazardous Materials
 Department of Environmental Health
 80 Swan Way, Room 350
 Oakland, CA 94621

**Subject: CURRENT STATUS AND FUTURE COMPLIANCE REQUIREMENTS,
 ALCOPARK FACILITY, 165 13TH STREET, OAKLAND, CALIFORNIA**

Dear Tom:

First of all, thank you for meeting with me on November 22, 1993. I appreciate your continued cooperation and suggestions. I feel that our demonstrated team approach *will* with help both organizations to reach our common objectives in the most efficient manner. Below is a summary of our discussion:

- I. **Waste Oil Underground Storage Tank (UST) Closure Request** - It is the policy of San Francisco Regional Water Quality Control Board that only sites are closed not individual UST's or wells. Therefore, the regulators are considering Alcopark facility as one site. Our October 15, 1993 request for closure of waste oil monitoring well MW-6 can not be granted. Since the County has demonstrated four consecutive quarters that the ground-water samples taken from MW-6 have not exceed Primary Maximum Contaminated Levels for drinking water, Environmental Health is in agreement that the County can suspend monitoring of well MW-6 and can lock up this well. *The* County will suspend monitoring and plans no further action.

II. Benzene Contamination at Corner of 13th & Jackson - After reviewing the attached plots of the eight quarters of observed benzene ground-water levels for wells MW-1, MW-5 and MW-4, the corresponding observed direction of the ground-water gradient, and the site soils characterization study that was done, the following conclusions were reached:

A. Since there is no correlation between the observed ground-water TPH-Gasoline and Benzene levels, the observed contamination is due to "old" gasoline. Since the operational tanks are being continuously monitored for leaks and none reported, the contamination is not coming from these tanks or from current operation at the active Alcopark gasoline filling station. Since the observed Benzene Concentration levels in ground-water shows a pattern that strongly suggests when tied into the site characterization study done for the corner of 12th and Jackson, that observed benzene ground-water contamination is coming upgradient of Alcopark facility. Therefore, Environmental Health at this time will not require the County to install additional monitoring wells or soil borings. The County requests that the ground-water monitoring of MW-1, MW-4 and MW-5 be suspended. ~~Instead Environmental Health's position is that the County continues to monitor the three existing wells MW-1, MW-4 and MW-5 for four additional quarters.~~

B. From the LUST report (attached) that you provided, the most likely source is the Chevron Gasoline Station at 301 14th St., which is known to be highly contaminated. Also, given the urban location of Alcopark, other sources of this contamination are existing UST's that have been closed in place but may still be contaminated, inactive or abandoned gasoline UST's, or active gasoline UST's that are leaking. Environmental Health will conduct a detail investigation consisting of researching tank removal records, tank permits, and a detail investigation of 301 14th Street Gasoline Station.

If the contamination source can be discovered, the County can sue the guilty party and recover our clean-up cost associated with identifying this problem. These recoverable costs are the following:

Groundwater Monitoring @ 13th & Jackson	\$20,250
Removal of Waste Oil Tank & Monitoring	\$30,561
Site Assessment - 12th & Jackson	\$ 9,010
Site Characterization - 13th & Jackson	\$20,645
Future Groundwater Monitoring Expense	\$ 7,000

TOTAL RECOVERABLE COSTS **\$87,466**

Thus, the County appreciates Environmental Health taking the lead to discover the source of the benzene ground water contamination.

replace

From a comprehensive research of records, the most likely source is the State Office Bldg across the street. There are 3 tanks located on the site that have been abandoned since 1989, since they are abandoned, there is no current environmental monitoring to confirm the situation of this site as the best source. DEH is actively pursuing the State to come into compliance with these tanks or remove them.

Am 7
C. Given the urban location of Alcopark, that it is an active gasoline filling station, that it is County owned property and will probably not be sold in our life time, that drinking water standards are to strict a requirement for the ground-water contamination under Alcopark, and the probability of getting site closure is low there, County again requests that ground-water monitoring requirements be suspended for wells MW-1, MW-4 and MW-5.

III. UST Removal 12th and Jackson - After reviewing the April 19, 1993 Site Characterization Report for the two UST's located at the corner of 12th and Jackson, the following conclusions were reached:

A. This report again shows that the concentration of TPH-Gasoline in the soil samples is below action level but that the upgradient ground-water samples show concentrations of Benzene exceeding MCL's whereas the downgradient samples are below MCL levels. These results are consistent with the ground-water results at the opposite corner, 13th and Jackson as discussed above and again support the case that this ground-water contamination is coming from a source upgradient of Alcopark.

B. The County will explore the option to close these two UST's in place.

C. Environmental Health will not require ^{the} County to do additional soil borings or install ground-water monitoring wells.

D. Since closure of these two UST's is part of an on going site closure, the County only needs to submit closure plans. No new permits are required; thus saving the County \$900.

I would appreciate a prompt written confirmation that the above represents our understanding of County's future actions to be taken at Alcopark. Again, thank you for your continued cooperation and assistance.

Sincerely,

Andrew B. Garcia
Environmental Project Manager

cc: Mr. Jim de Vos - attachment



General Services Agency

93 OCT 19 AM 11:15
Dellene Smith, Director

BUILDING MAINTENANCE DEPARTMENT
4400 MacArthur Boulevard
Oakland, California 94619
Telephone (510) 535-6200
FAX (510) 535-6245

Hilton T. Hunt, Deputy Director
GSA-Building Maintenance Department

October 15, 1993

Mr. Jeff Shapiro
Hazardous Materials Specialist
Environmental Health Services
80 Swan Way, Room 200
Oakland, California 94621

**Subject: QUARTERLY GROUND-WATER MONITORING REPORT,
FORMER USED OIL TANK, ALCOPARK FACILITY,
165 13TH STREET, OAKLAND, CALIFORNIA**

Dear Mr. Shapiro:

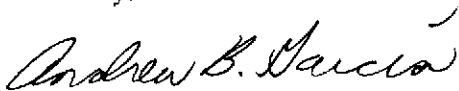
Per our October 15, 1993 telephone conversation, enclosed is a copy of the October 5, 1993 Third Quarter 1993 Ground-Water Monitoring Report, Former Used Oil Tank, Alcopark Facility, 165 13-th Street, Oakland, California. This report was prepared by Environmental Science & Engineering, Inc. (ESE).

Please note that ESE has performed four consecutive quarters of ground-water monitoring activities for the Well MW-6 located adjacent to the former used oil tank. Since this monitoring program was initiated in November 1992, none of the compounds detected in the ground-water samples collected from Well MW-6 have exceeded primary Maximum Contaminant Levels for drinking water as defined by the United States Environmental Protection Agency or by California State Department of Health Services. Thus, ESE is recommending that this case be closed by the Regional Water Quality Control Board and no further action be taken for the former used oil tank.

Mr. Jeff Shapiro
October 15, 1993
Page 2

Therefore, we plan no further action concerning the former used oil tank. We request that Environmental Health Services recommend closure as soon as possible. Should you have any questions regarding this report, or the Alcopark facility, please feel free to contact me at (510) 535-6277. Your continued cooperation and assistance is appreciated.

Sincerely,



Andrew B. Garcia
Environmental Project Manager

ABC:abg:H2M00278
91-7002 Bldg. #1921

Enclosure

cc: Mr. Rich Hiet - with enclosure
Regional Water Quality Control Board
2101 Webster Street, Room 500
Oakland, California 94612
Mr. Jim de Vos - W/O

CALIFORNIA OFFICE OF EMERGENCY SERVICES
HAZARDOUS MATERIAL SPILL REPORT

CONTROL#: 32074

RECEIVED BY: SP

OES NOTIFIED

DATE: 9/22/93 TIME: 09:49

COUNTY: ALAMEDA

NOTIFIED OES: HANEEF BASHEED OR JOE LEVINE

PHONE#: (510) 238-3651

AGENCY: CITY OF OAKLAND CONSTRUCTION

SUBSTANCE: POTENTIAL FUEL EXPLOSION

QTY: _____

UN I.D. #: _____ TYPE: CHEMICAL PETROLEUM SEWAGE VAPOR

SPILL SITE: PL RD REF S/S MIL BASE RESIDENCE
 SHP O/F R/R IND PLT AIRPORT OTHER

LOCATION: 11TH STREET SIDE OF UNOCCUPIED STATE BUILDING AT 1111 JACKSON STREET

OCCURRENCE DATE/TIME: 09/22/93

CITY: OAKLAND ZIP: _____

WHAT HAPPENED: SOMEONE TRIPPED ON A HOLE AT ABOVE ADDRESS AND WHEN CITY WORKERS WENT TO PLACE A BARRICADE UP THERE WAS A STRONG ODOR OF FUEL IN THE AREA. OALAND FD SAID IT WAS NOT THEIR RESPONSIBILITY BECAUSE IT IS A STATE BUILDING.

WATER INVOLVED: YES NO WATER WAY: _____

CONTAINED: YES NO CLEAN UP BY: NO RESPONSE YET.

ON SCENE/NTFD: FD PD CO.OES CHP CDF SO CO.HLTH AIR/Q CALTRANS CONTROL#: 32074

NRC#: _____

INJURIES: YES NO UNKNOWN

FATALITIES: YES NO UNKNOWN

EVACUATIONS: YES NO UNKNOWN

PROP 65 RPT: YES NO NOTIFIED: _____

Potential Fuel Explosion

Update

FAX / NOTIFICATION LIST

- OSPR/DFG: SFM P/L: TOXCS: FRESNO CO: RGN:
- EPA: DOG: DHS/D.O: SFFD: HAZMAT:
- RWQCB: LA FLOOD: OSHA: SBDO CO HLTH: FAX TIME: _____
- LANDS: PUC: FOOD&AG: FEMA: OILS#:
- USFWS: USCG: MNRLSMGT: PARKS&REC:
- CSTL COM: EB PARKS:

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 21, 1993

Mr. Jim de Vos
Alameda County General Services Agency
4400 Mac Arthur Boulevard
Oakland, CA 94619

RE: GSA ENVIRONMENTAL CASES

Dear Mr. de Vos:

This office is pleased with the positive and productive outcome of the September 15 meeting. Open communication between our offices will ensure that the efficiency and cost-effectiveness of current and future GSA environmental cases will stay in balance with project objectives, and within the spirit and scope of regulation.

As promised, following is a summary of the environmental cases discussed during our meeting which currently require some measure of initial or additional assessment, or corrective action:

Santa Rita facility STID 4086

USTs 1, 2, 3

Up to 15,500 ppm TPH-D and 1,097 ppm oil and grease (O & G) discovered in soil samples collected at a depth of 15.5' below grade (BG). Plan for overexcavation and "treatment" of contaminated soil proposed. No outcome of this plan reported.

- NEEDS:**
- 1) Preliminary site assessment (PSA) work plan to be developed, submitted for review, and implemented once approved.
 - 2) Develop corrective action plan (CAP).

USTs 4, 4A, 4B

Up to 15,000 ppm TPH-D and 5,300 ppm O & G discovered in soil samples collected at a depth of 14' BG.

- NEEDS:**
- 1) PSA work plan to be developed, submitted for review, and implemented once approved.
 - 2) Develop CAP.

Mr. de Vos
RE: GSA environmental cases
September 21, 1993
Page 2 of 3

UST 9

Up to 310 ppm TPH-D discovered in soil sampled from below tank during closure. No Unauthorized Release Report (ULR) filed.

- NEEDS:**
- 1) PSA work plan to be developed, submitted for review, and implemented once approved.
 - 2) Develop CAP.
 - 3) Submit ULR.

Juvenile Hall

STID 4342

Up to 1,500 ppm TPH-D discovered in soil samples collected below tank during July 1993 closure.

- NEEDS:**
- 1) PSA work plan to be developed, submitted for review, and implemented once approved.
 - 2) Schedule for removal of 2nd UST.

Fairmont Hospital

STID 1174

One (1) UST removed July 1993. Up to 12,000 ppm TPH-D discovered in soil sampled below tank.

- NEEDS:**
- 1) PSA work plan to be developed, submitted for review, and implemented once approved.
 - 2) Schedule for removal/closure of remaining USTs.

ALCO Garage

STID 3909

Significant concentrations of gasoline compounds have been detected in ground water collected from wells in proximity to active fuel USTs. Off-site migration is highly suspected. The source has not been determined.

- NEEDS:**
- 1) Develop and submit a soil and water investigation (SWI) work plan to define the extent of the contaminant plume. Implement the SWI once approved.

Mr. de Vos
RE: GSA environmental cases
September 21, 1993
Page 3 of 3

- 2) Determine the source of the contamination.
- 3) Develop CAP.


Currently, UST leak investigations for Santa Rita tank sites located at Old Greystone (11, 12, 12A) and Engineers Hill (23) are on track. Approval of the scope of the "limited" PSA proposed for tank 23 will be addressed under separate cover. A "no further action" letter will be sent regarding tank 5. Further, records documenting closure of tanks 18 and 19 will be reviewed and a determination made regarding the need for additional work. Additionally, I will contact the RWQCB to discuss the status of Eden Fire Station #2 and the need for additional assessment.

A schedule for implementation of the referenced tasks must be developed. This schedule should be developed following a prioritization of the affected sites, largely based on a perception of the potential impact to current or future beneficial use aquifers, ability to retain pollutants on site, impacts to adjoining properties, ambient regional water quality, and proximity to potential receptors, among others. Another factor to consider is the visibility a particular site may have.

Please develop a priority scheme for these sites, and propose a schedule for addressing each element for every site. This schedule should be submitted within 45 days.

Please call the individual case workers for site-specific questions, or me for questions regarding topics of this letter, at 510/271-4530.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Terry Hunt, GSA
Ed Howell, ACDEH, Chief
Tom Deacock, ACDEH, LOP
Ariu Levi, ACDEH
Robert Weston, ACDEH
Jeff Shapiro, ACDEH



General Services Agency

Darlene Smith, Director

BUILDING MAINTENANCE DEPARTMENT
4400 MacArthur Boulevard
Oakland, California 94619
Telephone (510) 535-6200
FAX (510) 535-6245

Hilton T. Hunt, Deputy Director
GSA-Building Maintenance Department

September 13, 1993

Jeff Shapiro

JE county GSA contract - on cci list
Hazardous Materials Specialist
Environmental Health Services
80 Swan Way, Room 200
Oakland, California 94621

**Subject: FORMER USED OIL TANK, ALCOPARK FACILITY,
165 13TH STREET, OAKLAND CALIFORNIA**

Dear Mr. Shapiro:

We are transmitting the following:

One copy of the following reports:

- First Quarter 1993 Ground Water Monitoring Report
- Second Quarter 1993 Ground Water Monitoring Report

Sincerely,

Peter Kinney
Environmental Project Engineer

PCK:pvk:HZM00231
93-7007-8 Bldg. #1921

93 SEP 14 PM 12:25



Environmental
Science &
Engineering, Inc.

SEP 07 1993

TO: Alameda County
General Services Agency
4400 MacArthur Boulevard
Oakland, California 94619

DATE: September 3, 1993

ATTN: Mr. Jim de Vos

JOB NUMBER: 6-92-5413

SUBJECT: Former Used Oil Tank, Alcopark Facility, 165 13th Street, Oakland, California

WE ARE TRANSMITTING THE FOLLOWING:

Three copies of the following reports:

- First Quarter 1993 Ground Water Monitoring Report
- Second Quarter 1993 Ground Water Monitoring Report


Please forward one copy of each report to:

Alameda County
Health Care Services
80 Swan Way, Room 200
Oakland, California 94621

Regional Water Quality
Control Board
2101 Webster Street, Room 500
Oakland, California 94612

DIST:
LB
FILE
ORIGINATOR

ENVIRONMENTAL SCIENCE & ENGINEERING, INC.

BY 
Michael K. Edmonson
Project Geologist

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 19, 1993
STID# 3909

G.S.A. Alameda County
ATTN: Jim De Voss
4400 MacArthur Blvd.
Oakland, CA 94519

Re: 165 - 13th St., Oakland, CA 94612

Dear Jim De Voss:

This office has received and reviewed reports dated January 6, 1993 and January 1, 1993 by Environmental Science & Engineering concerning the above site. The following are comments concerning this site:

1. This office concurs with the recommendations on page 5 of the first report for 3 additional quarterly samples from well MW-6.
2. This office is waiting for the results of soil borings which were proposed to be done in a workplan dated September 30, 1992. That plan was to address the current problem that MW-1, which is the well with the highest contamination levels, has no downgradient well. This would indicate that the lateral extent of contamination is not defined, especially in the downgradient direction. The proposal should involve the installation of 2 additional wells.
3. Quarterly monitoring of the existing wells should continue.

If you have any questions concerning this site please call this office. Thank you.

Sincerely,

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Lester Feldman, RWQCB
Edgar Howell, Chief - Files *EB*
Susan Wickham, E.S. & E., 4090 Nelson Ave., Suite J, Concord, CA
94520
Ravi Arulanantham, Alameda County DEH



General Services Agency

BUILDING MAINTENANCE DEPARTMENT

4400 MacArthur Boulevard
Oakland, California 94619
Telephone (510) 535-6200
FAX (510) 535-6245

Hilton T. Hunt, Deputy Director
GSA-Building Maintenance Department

January 25, 1993

Mr. Ravi Arulanantham
Alameda County Health Care Services Agency
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Arulanantham:

SUBJECT: REPORT OF QUARTERLY GROUND WATER MONITORING FOR THE
SECOND AND THIRD QUARTERS OF 1992 AT THE ALAMEDA
COUNTY ALCOPARK FACILITY, 165 13th STREET, OAKLAND,
CALIFORNIA

Enclosed is one copy of Environmental Science & Engineering's Report of Quarterly
Ground Water Monitoring for the Second and Third Quarters of 1992 at the Alameda
County ALCOPARK Facility, 165 13th Street, Oakland, California.

If you have any question or comment please feel free to contact me at (510) 535-6280.

Sincerely,

Peter C. Kinney
Environmental Engineer

PCK:je:HZM00059.5

Enclosures: ES&E report dated January 21, 1993
ES&E transmittal dated January 21, 1993

cc: Jim de Vos, Manager, Energy and Hazardous Materials



Environmental
Science &
Engineering, Inc.

JAN 25 1993

TO: Alameda County
General Services Agency
4400 Mac Arthur Boulevard
Oakland, California 94619

DATE: January 21, 1993

ATTN: Mr. Peter Kinney

JOB NUMBER: 6-92-5413

SUBJECT: Alameda County ALCOPARK Facility

WE ARE TRANSMITTING THE FOLLOWING:

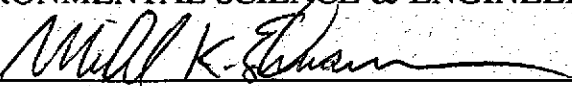
- Two additional copies of the Report of Findings for the Former Used Oil Tank at the Alameda County ALCOPARK Facility.

Please send one copy of this letter report to the following agencies:

- Alameda County Health Care Services
80 Swan Way, Room 200
Oakland, CA 94621
- Regional Water Quality Control Board, San Francisco Bay Region
2101 Webster Street, Room 500
Oakland, CA 94612

DIST:
LB
FILE
ORIGINATOR

ENVIRONMENTAL SCIENCE & ENGINEERING, INC.

BY 
Michael Edmonson
Project Geologist



General Services Agency

Darlene Smith, Director
BUILDING MAINTENANCE DEPARTMENT
4400 MacArthur Boulevard
Oakland, California 94619
Telephone (510) 530-9660
FAX (510) 535-6245

Hilton T. Hunt
Deputy Director, GSA - BMD

DATE: January 5, 1993

TO: Ed Howell
Chief, Hazardous Materials Division, HCSA-EH
QIC 20601

FROM: Jim de Vos
Manager, Energy & Hazardous Materials
QIC 21303

SUBJECT: LOCAL OVERSIGHT PROGRAM & RELATED ISSUES

Some confusion and possible misunderstandings have occurred with the transfer of certain county owned underground storage tanks to the Local Oversight Program.

First, as discussed via telephone this morning, not all parties seem to be aware of your instructions that Ravi Arulanantham is and continues to be the principal contact for all County owned underground storage tank issues. As I understand it, this is so regardless of specific location within the county or whether or not the tank has been transferred to the Local Oversight Program.

GSA received several requests from Scott Seery and others for copies of tank data and reports which were previously furnished to Ravi Arulanantham and/or are under discussion with him. I was pleased to hear you confirm that we do not need to duplicate but can continue "one stop shopping" with EH-Hazardous Materials Division through Ravi.

The second item which I wanted to confirm concerns net cost to Alameda County for those tanks being placed in the Local Oversight Program.

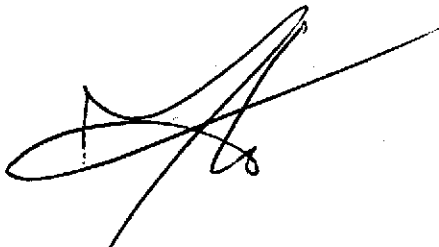
I just received several letters signed by you and Tom Peacock informing GSA that the County will be required to reimburse the State Water Resources Control Board not more than 150% of the total amount of site specific oversight costs actually incurred full payment of such costs to be made within 30 days of receipt of a detailed invoice from SWRCB.

Ed Howell
January 5, 1993
page 2

At our 8/17/92 meeting it was explained that the State would invoice GSA approximately \$60 for each hour expended by your LOP people but would reimburse HCSA-EH up to \$115 for each such hour. The roughly \$55/hr difference to be made up out of SB2004 moneys. Obviously this would be a good deal for Alameda County since it results in a net inflow of funds.

However, it is not such a good deal for the County if GSA is billed 150% of HCSA-EH normal charge-out rate. Should such be the case, none of the County's tanks ought to be placed in the LOP program. The recent letters, sent to GSA via certified mail, leave me concerned that placing tanks in the Local Oversight Program will result in an increased net outflow of moneys from Alameda County. Please review this issue and confirm that my concerns are misplaced.

On a different subject, do convey GSA and my personal thanks once again to Ariu Levi for his rapid response and information exchange during the 11/18/92 plating shop fire which resulted in a number of ventilation systems being shut down in county buildings. Ariu's responsiveness resulted in adequate ventilation being restored several hours sooner and thus in fewer complaints from county employees in the affected buildings.



JdV:mtf
4123B

cc: Ken Kerkhoff
Peter Kinney
File 917004

ARIU LEVI VIA FAX ON 1/20/93

- Need parcel map -

TANK LIST
SEPT. 22, 1992

580 E. Santa Rita Pleasanton

OLD SANTA RITA JAIL:

TANK #	LOCATION	DETAILS
(1) *5 Ravi close 23	MADAGIN BLDG. ENGINEERS HILL	RAVI HAS FINAL CLOSURE REPORT ESE HAS WORK PLAN
*9 Ravi close		ESE QUOTE ON CLOSURE REPORT
18 & 19	OLD HOSPITAL	NO ACTIVITY (TANK REMOVED)
4, 4A & 4B	4TH & MADIGAN	NO ACTIVITY (TANK REMOVED)
11, 12 & 12A	FUELING FACILITY	POSSIBLE BOARD AWARD PROJECT FOR SOIL EXC., REMEDIATION & DISPOSAL.

2

165-132-9A
reported 6/17/88

Leak unknown
we handle removal in place

ALCO PARK:	LOCATION	DETAILS
	BASEMENT WASTE OIL TANK	TANK REMOVED. ESE TO SUBMIT WORK PLAN FOR 1 WELL
	2 DEEP TANKS	ESE TO SUBMIT WORK PLAN FOR BORINGS POSSIBLE CLOSE IN PLACE
	GAS STATION	WATER WELL MONITORING CONTINUE

3

499 5TH ST	TANK REMOVAL	WATER WELL MONITORING
	Director	CONTINUE

for Darlene Smith, GSA
9400 MacArthur

PCK34.PCK

Oakland 94619

cover letter from Rafat

Also to 499 5th St now

(9)

ST 10 4299

w/ Eva, Sutt

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



JUN 22 1992

RAFAT A. SHAHID, Assistant Agency Director

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

FILE 917004
June 22, 1992

Mr. Jim de Vos, Manager
Energy and Hazardous Materials
General Services Agency
4400 MacArthur Boulevard
Oakland, CA. 94619

Dear Mr. de Vos:

This is to confirm our meeting of June 10, 1992 in which the following decisions were made:

1. All previous fees will be covered in one lump sum mutually decided upon and presented to Ken Kirkoff by Jim Trolan of the Environmental Health Department.
2. Each year in October we will present to GSA an approximate amount of the fees needed the following year. All program fees will be combined so that only one amount per site will be noted however a breakdown of each program will be shown on the invoice, the amount of oversight needed will be negotiated each year to allow GSA to determine the number of tanks to remove or hours of site remediation they wish to obtain.
3. The permits for the sites noted in your June 11, 1992 letter to Mr. Steve Parada will be issued upon receipt of the monies for State Surcharge and County Fee so that you may proceed with the 2004 application.
4. The remainder of the tanks will be permitted as soon as all needed paperwork is on file.
5. As approved by Ben Zuppan, County Counsel for legality the permits will be issued as per the date of application.

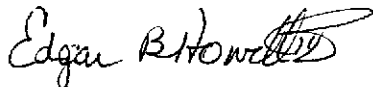
GSA
page 2

We will continue to work cooperatively with GSA and other departments within the County to assure that soil and groundwater remediation is completed to signoff by the Regional Water Quality Control Board. We will continue to assist county facilities in staying abreast of State and Federal regulations and in compliance so that we protect the County and the Environment.

We look forward to a rewarding working relationship between our departments for the betterment of our County.

If you have any questions please call me at 271-4320.

Sincerely:



Edgar B. Howell III, Chief
Hazardous Materials Division

cc Rafat A. Shahid, Ass't Agency Dir.
Ben Zuppan, Deputy County Counsel
Ken Kirkoff, Finance GSA
Jim Troland, Finance Envir. Health
files



General Services Agency

Darlene Smith, Director

BUILDING MAINTENANCE DEPARTMENT
4400 MacArthur Boulevard
Oakland, California 94619
Telephone (510) 535-9660
FAX (510) 535-6245

Hilton T. Hunt
Deputy Director, GSA - BMD

May 4, 1992

Mr. Ravi Arulanantham
Alameda County Health Care Services Agency
Department of Environmental Health
80 Swan Way, Room 210
Oakland, CA 94621

SUBJECT: QUARTERLY GROUND-WATER MONITORING REPORT FOR ALCOPARK

Dear Mr. Arulanantham:

Enclosed you will find a copy of the November 1991 Quarterly Ground-Water Monitoring Report for Alameda County's Alcopark facility, 165-13th Street, Oakland, California, prepared by Environmental Science and Engineering, Inc.

Should you have questions regarding this report, or the Alcopark facility, please feel free to contact me at (510) 535-6248.

Sincerely,


Jim P. de Vos, P. E.
Manager, Energy and Hazardous Materials

Enclosure

JdV:JE:je/alco2

3/10

Ravi,

I wrote a Notification letter for a site owned by Alameda County and leased by Western Union. Is there anything I should know ^{or do} before I send it out?

Juliet

P.S.

I directed a copy of the letter to Jim Devoss at GSA.



Environmental
Science &
Engineering, Inc.

92 MAR 9 11 03 AM '92

TO: Alameda County Health Agency
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94621

DATE: 3/9/92

ATTN: Mr. Ravi Arulanantham

JOB NUMBER: 692-5314

SUBJECT: Alcopark, 165 13th Street, Oakland, CA

WE ARE TRANSMITTING THE FOLLOWING:

Laboratory reports for Alcopark waste oil tank removal. Formal transmission of this work will be made in the closure report. I will contact you to discuss this work.

CC:

DIST:
LB
FILE
ORIGINATOR

ENVIRONMENTAL SCIENCE & ENGINEERING, INC.

BY

S. Bran - for P. Galvin
Patrick Galvin
Senior Project Engineer

General Services Agency

4400 MacArthur Blvd., Oakland, Ca 94619

FAX COVER SHEET
FAX TELEPHONE: (1) - 510 - 535-~~6248~~ ⁶²²⁵

DATE: FEB 10, 1992

TO: COMPANY NAME: HCSA - EM

ATTN: PAUL SMITH

FAX #: 568-3706 PHONE #: 34320

FROM: NAME: Jan de Voo

DEPARTMENT: CSA - BMD

PHONE #: (1) 510 - 535-6248

COMMENTS:

- * TRANSMITTED HERewith, PER OUR 2/7 discussion, IS THE SIGNED PRELIMINARY BILLING AGREEMENT. HAZMAT STILL HAS NOT CONSULTED KEN KIRKHOFF SO I DON'T KNOW YET HOW THESE FUNDS WILL BE TRANSFERRED.
- * DID YOU GET A CHANCE TO CHECK WITH RAY, OR ANOTHER EM HAZMAT SPECIALIST? AS DISCUSSED, DUE TO BOARD OF SUPERVISORS' MEETINGS ON TUESDAYS, SUPER HIGH VISIBILITY BLANKING ALSO PREP WORK MUST START WED 2/12 WITH TRK PULL AT 1:00PM THURSDAY 2/13. PLS ADVISE ASAP. TKS!
- COVERSHEET PLUS - 1 - PAGE(S) TO FOLLOW

General Services Agency

4400 MacArthur Blvd., Oakland, Ca 94619

FAX COVER SHEET

FAX TELEPHONE: (1) - 510 - 535-~~6225~~ ⁶²²⁵

DATE:

FEB 10, 1992

TO:

COMPANY NAME:

HCSA-EH

ATTN:

RAFAT SHAHID

FAX #:

632-7846

PHONE #:

34300

FROM:

NAME:

M de Vos

DEPARTMENT:

BSA-BMD

PHONE #:

(1) 510 -

535-6248(36248)

COMMENTS:

TRANSMITTED HEREWITH THREE (3)PAGES RE. ALCO PARK OIL TANKAND AS DISCUSSED VIA 3:50P TELECON.HCSA-EH ASSISTANCE IN MAKING THISTANK PULL GO WITH LEAST DISRUPTIONTO COUNTY OPERATIONS AT THE ALCOPARK GARAGE IS MUCH APPRECIATED.THANKS!COVERSHEET PLUS -3- PAGE(S) TO FOLLOW

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY Preliminary interagency Billing agreement.
 DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FORM

MFR Sent _____ (date)
 Computer No. _____

PURPOSE: Permit Application Service Renewal
 TYPE OF ACTION: New Premises Change of Owner Change of Name Change of Status Change of Mailing Address Inactivate Delete Unincorp.

Premises Name Aleo Park
 A. Premises Address 165 1st Street, Oakland 94612
 Number Street City Zip Code Phone

Owner/Applicant Jim DeVos, Alameda County General Services 272-6400 36248
 If corporation, also show name of corporation president Phone

B. Mailing Address 4400 MacArthur Blvd, Oakland 94619
 Number Street City Zip Code

SEND BILLING TO ADDRESS: A, B (circle one)

Prior Business Name _____ Prior Owner's Name _____

Property Owner _____
 If corporation, also show name of corporation president Phone

Address _____
 Number Street City Zip Code

Jim,
 The reason for the two different rates 67 & 71/hr are due to a fee increase which went into effect 2/1/92.

Z.P. CODE: _____

<input type="checkbox"/> Temporary Food Operation (109) <input type="checkbox"/> Temporary Event Facility (113) <input type="checkbox"/> Temporary Food Facility (108) <input type="checkbox"/> Temporary Food Facility (129) <input type="checkbox"/> Mobile Application Fee <input type="checkbox"/> Mobile Food Prep. Unit (107) <input type="checkbox"/> Temporary M.F.P.U. (117) <input type="checkbox"/> Mobile Food Vehicle (112) <input type="checkbox"/> Mobile Food Vehicle (126)	<input type="checkbox"/> Plan Review <input type="checkbox"/> Special Service <input type="checkbox"/> Public Swimming Area <input type="checkbox"/> Commercial Spa <input type="checkbox"/> Mobilehome Park <input type="checkbox"/> No. Spaces	<input type="checkbox"/> Private Waste Disposal <input type="checkbox"/> Site Evaluation <input type="checkbox"/> Percolation Test <input type="checkbox"/> Plan Review <input type="checkbox"/> Installation <input type="checkbox"/> Holding Tank <input type="checkbox"/> Site Evaluation <input type="checkbox"/> Installation <input type="checkbox"/> Inspection <input type="checkbox"/> Water Supply-Utility <input type="checkbox"/> Community System <input type="checkbox"/> Non-Community System <input type="checkbox"/> State Small Water System <input type="checkbox"/> Local Small Water System <input type="checkbox"/> Private Water Supply <input type="checkbox"/> Flow, Spot. & Chem. Anal. <input type="checkbox"/> Drinking Water Analysis <input type="checkbox"/> Bacterial <input type="checkbox"/> Chemical <input type="checkbox"/> Flow Rate
---	---	---

OTHER CATEGORIES

Bed & Breakfast (Reg.) (116)
 Vending Machine
 Other Food

Other Aleo Park Tank removal
regulatory oversight

Number of Units/Hrs _____ Fee Per Unit/Hr. \$ 71. Total Fee \$ 499.75

REMARKS: hours expensed expended this far 3.25 at 67./hr = 217.75
1.0 at 71./hr = 71.00
Total expended to date \$286.75 + 3 additional hrs anticipated for VST removal = 213 + 286.75 = 499.75

You will receive a BILL in accordance with Article 11 of Chapter 8, Title 3 of the Ordinance Code of Alameda County

Owner/Applicant Paul M. Brink Date 2/10/92
 Billing Materials Specialist Paul M. Brink Phone 271-4320 Date 2/10/92

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Preliminary interagency billing agreement.

MFR Sent _____ (date)

APPLICATION FORM

PURPOSE: Permit Application Service Renewal

Computer No.

--	--	--	--	--

TYPE OF ACTION: New Premises Change of Owner Change of Name Change of Status Change of Mailing Address Inactivate Delete Unincorp.

Premises Name Alco Park SUPV. DIST.

--	--	--	--	--

 C.T.

4				
---	--	--	--	--

A. Premises Address 165 13th Street, Oakland 94612
 Number Street City Zip Code Phone

Owner/Applicant Jim DeVoss, Alameda County General Services 272-6400 36248
 If corporation, also show name of corporation president Phone

B. Mailing Address 4400 MacArthur Blvd, Oakland 94619
 Number Street City Zip Code

SEND BILLING TO ADDRESS: A, B (circle one)

Prior Business Name _____ Prior Owner's Name _____

Property Owner _____
 If corporation, also show name of corporation president Phone

Address _____
 Number Street City Zip Code

Jim, D.P. CODE

--	--

The reason for the two different rates 67 & 71/hr are due to a fee increase which went into effect 2/1/92.

<p><input type="checkbox"/> Food Preparation (Cont.) (115)</p> <p><input type="checkbox"/> Bed & Breakfast (Reg.) (116)</p> <p><input type="checkbox"/> Vending Machine</p> <p><input type="checkbox"/> Other Food</p>	<p><input type="checkbox"/> Special Event Facility (113)</p> <p><input type="checkbox"/> Temporary Food Facility (108)</p> <p><input type="checkbox"/> Personal Food Facility (129)</p> <p><input type="checkbox"/> Mobile Application Fee</p> <p><input type="checkbox"/> Mobile Food Prep. Unit (107)</p> <p><input type="checkbox"/> Mobile M.F.P.U. (117)</p> <p><input type="checkbox"/> Mobile Food Vehicle (112)</p> <p><input type="checkbox"/> Grant Vehicle (128)</p> <p>GENERAL CATEGORIES</p> <p><input type="checkbox"/> Plan Review</p> <p><input type="checkbox"/> Special Service</p> <p><input type="checkbox"/> Public Swimming Area</p> <p><input type="checkbox"/> Commercial Spa</p> <p><input type="checkbox"/> Mobilehome Park</p> <p>No. Spaces _____</p>	<p>Private Waste Disposal</p> <p><input type="checkbox"/> Site Evaluation</p> <p><input type="checkbox"/> Percolation Test</p> <p><input type="checkbox"/> Plan Review</p> <p><input type="checkbox"/> Installation</p> <p>Holding Tank</p> <p><input type="checkbox"/> Site Evaluation</p> <p><input type="checkbox"/> Installation</p> <p><input type="checkbox"/> Inspection</p> <p>Water Supply-Utility</p> <p><input type="checkbox"/> Community System</p> <p><input type="checkbox"/> Non-Community System</p> <p><input type="checkbox"/> State Small Water System</p> <p><input type="checkbox"/> Local Small Water System</p> <p>Private Water Supply</p> <p><input type="checkbox"/> Flow, Bacti. & Chem. Anal.</p> <p>Drinking Water Analysis</p> <p><input type="checkbox"/> Bacterial</p> <p><input type="checkbox"/> Chemical</p> <p><input type="checkbox"/> Flow Rate</p> <p>Other</p> <p><u>Alco Park Tank removal</u></p> <p><u>regulatory oversight</u></p>
--	---	--

Number of Units/Hrs. _____ Fee Per Unit/Hr. \$ 71 Total Fee \$ 499.75

REMARKS: hours ~~expended~~ expended thus far ~~217~~ 3.25 at 67./hr = 217.75

1.0 at 71./hr = 71.00

Total expended to date \$286.75 + 3 additional hrs anticipated for vst removal = 213 + 286.75 = 499.75

You will receive a **BILL** in accordance with Article 11 of Chapter 6, Title 3 of the Ordinance Code of Alameda County

Owner/Applicant Pam M. Smith Date _____
 Hazardous Materials Specialist Pam M. Smith Phone 271-4320 Date 2/10/92

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)

FACSIMILE TRANSMITTAL

TO:

535-6225 Floor/Room # _____
Fax Phone Number

Name: Jim De VOSS Title/Section _____

Agency: Ala Co GSA

Address: _____

Phone #: () 36248

FROM:

568-3106 Floor/Room # _____
Fax Phone Number

Date: 2/10/92 Time Sent: 8:25

Sender: P. Smith Title/Section _____

Phone #: () 271-4320

Number of Pages Including Transmittal Sheet: 2

Special Instructions/Comments:

Jim,
Attached is a proposed bill for fees rendered. I've also tacked on an additional 3 hours for work not yet completed because my understanding is the tank removal will occur soon. Any unused portion of the funds will be used for report review & site mitigation oversight. If you have any questions please call me, otherwise please sign & return this to me. It will serve as an interim approach until Kurkoff & Hartnett meet.

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)

FACSIMILE TRANSMITTAL

TO:

6225
535-6245
Floor/Room # _____
Fax Phone Number

Name: Jim DeVoss
Title/Section

Agency: Ala Co Gen. Services Agency

Address: _____

Phone #: () _____

FROM:

568-3706
Floor/Room # _____
Fax Phone Number

Date: 2/5/92
Time Sent: _____

Sender: Paul Smith
Title/Section

Phone #: (510) 271-4320

Number of Pages Including Transmittal Sheet: 2

Special Instructions/Comments:

Hi Jim,
with regard to the waste oil tank removal at Alco Park
please sign p 6 of the county closure form & FAX it back to
me at 568-3706. once I get the signature I'll call Kerry
LeFever of ^{FSE} ~~Alco~~ Science & David Prull of Aqua Science & hopefully
schedule for removal in the near future Thanks Paul

General Services Agency

4400 MacArthur Blvd., Oakland, Ca. 94619

FAX COVER SHEET
FAX TELEPHONE: (1) - 510 - 535-~~6225~~ ⁶²²⁵

DATE: 2/5/92

TO: COMPANY NAME: HCSA - FH

ATTN: PAUL SMITH

FAX #: 568-3706 PHONE #: 271-4320

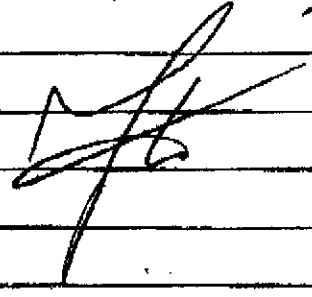
FROM: NAME: Yvonne Vos

DEPARTMENT: CSA

PHONE #: (1) 510 - 535-6248

COMMENTS: (36248)

TRANSMITTED HEREBY THE
RE SIGNED SIGNATURE PAGE
FOR ALSO PARK WASTE OIL
TANK REMOVAL - PER
YOUR REQUEST AND 2/5 FAX.



COVERSHEET PLUS 1 PAGE(S) TO FOLLOW

Project Specialist (print) Paul M. Smith 2/5/92

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
400 South Berkeley
Oakland, CA 94612
Telephone: (415) 271-4320

These plans have been reviewed and found to be acceptable and ascertain they meet the requirements of the local health laws. Changes to your plans will be required if the Department is to ensure compliance with these laws. The project approved is not to be altered in any way without the approval of this Department. One copy of these approved plans must be available to all contractors and/or other parties involved in the removal.

Any closures or alterations of these plans must be submitted to this Department for approval. Building inspection Department will be notified of any changes to the approved plans. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Pipes
- Sampling
- Final inspection

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

THIS IS A REPRODUCTION OF THE ORIGINAL PLAN SUBMITTED TO THE DEPARTMENT.

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

1. Business Name ALCOPARK
Business Owner Alameda County General Services Agency
2. Site Address 165 13th Street
City Oakland Zip 94612 Phone 272-6400
3. Mailing Address 165 13 Street
City Oakland Zip 94612 Phone 272-6400
4. Land Owner Alameda County General Services Agency
Address 4400 Mac Arthur Blvd. City, State Oakland, CA Zip 94619
5. Generator name under which tank will be manifested Alameda County General Services Agency
EPA I.D. No. under which tank will be manifested CAD982469389

My Notes on the back:

CONTAINER CONSTRUCTION

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

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

VI PIPING

A. ABOVEGROUND PIPING: 01 DOUBLE-WALLED PIPE 02 CONCRETE-LINED TRENCH 03 GRAVITY
 04 PRESSURE 05 SUCTION 06 UNKNOWN 07 NONE

B. UNDERGROUND PIPING: 01 DOUBLE-WALLED PIPE 02 CONCRETE-LINED TRENCH 03 GRAVITY
 04 PRESSURE 05 SUCTION 06 UNKNOWN 07 NONE

VII LEAK DETECTION

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

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS
 IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CAS# (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input checked="" type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03	6 -7 4 2 -9 5 -6	NOT ON LIST
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

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

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

PERSON FILING (SIGNATURE) _____ PHONE W/AREA CODE _____

FOR LOCAL AGENCY USE ONLY

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

David Pull

6. Contractor Aqua Science Engineers, Inc.

Address P.O. Box 535 1041 Shary Circle

City San Ramon Concord 94518 Phone (510) 685-6700
820-9391

License Type General Engineering A ID# 487000 Fax 685-6924

7. Consultant Pat Galvin
Environmental Science & Engineering, Inc.

Address 4090 Nelson Ave., Suite J

City Concord Phone 685-4053

8. Contact Person for Investigation

Name Patrick Galvin Title Engineer

Phone 685-4053

9. Number of tanks being closed under this plan 1

Length of piping being removed under this plan 0

Total number of tanks at facility 3

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 H & H Ship Service Company EPA I.D. No. CAD004771168

Hauler License No. CA0334 License Exp. Date 1/31/92

Address 220 China Basin Street

City San Francisco State CA Zip 94107

205169

Erickson

b) Product/Residual Sludge/Rinsate Disposal Site

Name H & H Service Company EPA I.D. No. CAD004771168

Address 220 China Basin Street

City San Francisco State CA Zip 94107

Tank # 8106

CONTAINER CONSTRUCTION

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<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

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		LOCAL PERMIT ID #	

c) Tank and Piping Transporter

Name Erickson EPA I.D. No. CAD 009 466 392
Hauler License No. CA 019 License Exp. Date 5/92
Address 255 Parr Boulevard
City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name Erickson, Inc. EPA I.D. No. CAD009466392
Address 255 Parr Boulevard
City Richmond State CA Zip 94801

11. Experienced Sample Collector

Name Patrick Galvin, Sr. Project Engineer
Company Environmental Science & Engineering, Inc.
Address 4090 Nelson Ave., Suite J
City Concord State CA Zip 94520 Phone 685-4053

12. Laboratory

Name Curtis & Tompkins, LTD
Address 2323 Fifth Street
City Berkeley State CA Zip 94710
State Certification No. 159

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

If yes, describe. _____

14. Describe methods to be used for rendering tank inert

Addition of 15 pounds of dry ice

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)		
1000 Gallons	Currently in use Installation date is unknown Product is waste oil	Soil	Samples to be collected at two feet below tank invert at each end of tank. (approx. 11' below floor)

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

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Excavated/Stockpiled Soil

<p>Stockpiled Soil Volume (Estimated) 22 Cy</p>	<p align="center">Sampling Plan</p> <p>Collect three samples from soil stockpiles, composite samples and analyze soil composite as described in item #16.</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
TPH-G	GC F10 (5030)	EPA 8015M	1 ppm
TPH-D	GC F10 (3550)	EPA 8015M	1 ppm
BTX&E	GC F10	EPA 8020	0.005 ppm
O & G	5520 D & F	Oil & Grease	50 ppm
Semi-volatile hydrocarbons	5030 (GCMS)	EPA 8270	
Metals Cd, Cr, pb, Zn, Ni	(ICPS)	6010 6010	
CL HC	5030	EPA 8010	

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer Golden Eagle Insurance

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 personal 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) David Prull, Aqua Science Engineers

Signature *David Prull for David Prull*

Date 6-11-91

Signature of Site Owner or Operator

Name (please type) Jim de Vos, Alameda County General Services Agency

Signature *Jim de Vos*

Date 2/5/92

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PERSON FILING (SIGNATURE) _____ PHONE W/AREA CODE _____

FOR LOCAL AGENCY USE ONLY

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

ACCORD CERTIFICATE OF INSURANCE

ISSUE DATE 09/23/91

PRODUCER
 CAL-BAY INSURANCE SERVICES
 103 Town & Country Drive
 Suite K
 Danville, Calif. 94526

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

- COMPANY LETTER A Transatlantic Insurance Co.
- COMPANY LETTER B Ohio Casualty Group
- COMPANY LETTER C
- COMPANY LETTER D
- COMPANY LETTER E

INSURED
 Aqua Science Engineers, Inc
 P.O. Box 535
 San Ramon, CA
 94583

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIODS INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE 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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFF. DATE	POLICY EXP. DATE	LIMITS
A	GENERAL LIABILITY	TCGL 5691 6211	06/01/91	06/01/92	GENERAL AGGREGATE \$ 1,000,000
	<input checked="" type="checkbox"/> Commercial General Liability				PRODUCTS-COMP/OP AGGREGATE \$ 1,000,000
	<input type="checkbox"/> Claims Made <input checked="" type="checkbox"/> Occur				PERSONAL & ADV. INJURY \$ 1,000,000
	<input type="checkbox"/> Owner's & Contractor's Prot.				EACH OCCURRENCE \$ 1,000,000
					FIRE DAMAGE (ANY COS fire) \$ 50,000
					ADD. EXPENSE (ANY COS person) \$ 1,000
B	AUTOMOBILE LIABILITY	EAS 50 89 90 15	06/01/91	06/01/92	COMBINED SINGLE LIMIT \$ 1,000,000
	<input type="checkbox"/> Any Auto				BODILY INJURY \$
	<input type="checkbox"/> All Owned Autos				(Per person)
	<input checked="" type="checkbox"/> Scheduled Autos				BODILY INJURY \$
	<input checked="" type="checkbox"/> Hired Autos				(Per accident)
	<input checked="" type="checkbox"/> Non-Owned Autos				PROPERTY DAMAGE \$
C	EXCESS LIABILITY				EACH OCCURRENCE \$
	<input type="checkbox"/> UMBRELLA FORM				AGGREGATE \$
D	SCREENER'S COMPENSATION AND EMPLOYERS' LIABILITY	ZWS 50 43 90 08	06/01/91	06/01/92	<input checked="" type="checkbox"/> STATUTORY LIMITS
					EACH ACCIDENT \$ 1,000,000
					DISEASE-POLICY LIMIT \$ 1,000,000
	OTHER				DISEASE-EACH EMPLOYEE \$ 1,000,000

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

SEP 23 1991

AQUA SCIENCE CAL

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Nasid Carson



Environment
Science &
Engineering, Inc.

91 JUL -3 AM 11:35

COPY

June 25, 1991

Project No. 6-90-5122

Mr. Paul Smith
Alameda County Health Care Services Agency
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

SUBJECT: Alcopark, 165 13th Street, Oakland, California

Dear Mr. Smith:

Per our phone conversation, Environmental Science & Engineering, Inc. (ESE) is pleased to provide the following additional information in support of the Underground Storage Tank (UST) Closure Plan prepared for the subject facility:

- 1) **Site Security** - The perimeter of the UST excavation will be secured by temporary chain-link fence panels. These panels will be removed only to permit the free movement of equipment and personnel during daily site work. The fence panels will be maintained on-site until site restoration work is complete.
- 2) **Soil Stockpiles** - Stockpiled soil resulting from the UST excavation will be stored on-site adjacent to the tank pit. The soil will be piled upon 6 mil plastic sheeting and covered with same, pending laboratory analysis of stockpile samples.
- 3) **Air Monitoring/Employee & Personnel Safety** - As indicated in the previously submitted Site Health and Safety Plan, Aqua Science Engineers (the tank removal contractor) identified the potential chemical hazards which employees and personnel may be exposed.

Aqua Science Engineers (ASE) site personnel will monitor ambient air for concentrations of volatile organic vapors using a Thermo Environmental Instruments Organic Vapor Monitor. This instrument is calibrated with hexane. If ASE was monitoring the air for one specific constituent, a constituent-specific instrument calibration could be performed or constituent-specific hexane equivalents could be developed. In this case, waste oil may potentially contain one or more volatile organic compounds including benzene, toluene, ethylbenzene, xylene, as well as volatile halogenated solvents.

Mr. Paul Smith
June 25, 1991
Page 2

The waste oil tank located at the subject facility has contained only used crankcase motor oil since its installation. Alameda County General Services Agency (owner) has control over all inputs to this tank as the tank is located in a secure area in the basement of the subject facility. Historically, the tank has been checked for the presence of gasoline and/or chlorinated solvents by the waste oil disposal firm (Evergreen Environmental). Reportedly, these compounds have not been detected in the used oil.

ESE proposes to maintain the "Combustible Gas and Organic Vapor Monitoring" strategy as outlined in the Site Health and Safety Plan. In this plan, it states that if volatile organic vapors exceeding 5 ppm above background concentrations are detected, site workers will don level "C" personal protective equipment. In addition, if these elevated concentrations of volatile organic vapors are detected, ASE will implement perimeter monitoring and monitoring of the County personnel work areas most proximal to the excavation. If volatile organic compounds exceed 5 ppm in these areas, excavation work shall cease. Continued site work will be conducted during weekends and/or evenings to avoid County employee exposure to organic compounds.

Please contact Patrick Galvin at (415) 685-4053 with any questions regarding this additional information.

Sincerely,

ENVIRONMENTAL SCIENCE & ENGINEERING, INC.



Patrick E. Galvin
Senior Project Engineer

PEG:gm

cc: Jim de Vos, Alameda County GSA
Mr. David Prull, ASE

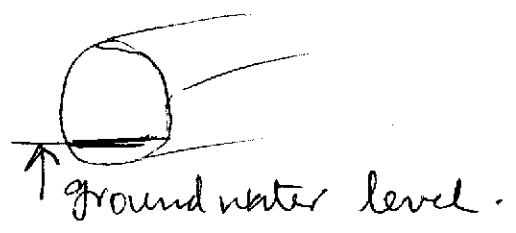
1 PM

2/13/92 Tank Removal
Ravi.

- The Tank is placed on soil (not on a cement block as we previously thought.)
- ground water visible.
- excavated soil has a typical TPH smell.
- However walls don't show any discolouring

At take full time : LEL = 1%
O₂ = 1%

- Tank shows evidence of ~~some~~ rust, but no visible holes.



- 35 ~~40~~ gals of water was pumped, and allowed to recharge.
- 2nd pumps - ≈ 10 gal.
- 3rd pumps - ≈ 15 gal.

- 2 (Two) soil samples / ① water sample for the middle of the pit were taken.
- Soil is Silty Sand.

- left at 6 PM



Environmental
Science &
Engineering, Inc.

TO: Alameda County Health Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, #200
Oakland, CA 94621

DATE: January 31, 1992

ATTN: Mr. Paul Smith

JOB NUMBER: 6-92-5314

SUBJECT: Tank Removal, Alcopark Facility

WE ARE TRANSMITTING THE FOLLOWING:

- A copy of the closure plan submitted to your agency in June 1991.
- A copy of the Health and Safety Plan prepared by Aqua Science Engineers.

Please process and approve this closure plan as soon as possible. I appreciate your cooperation regarding this matter.

Thank You.

CC:

DIST:
LB
FILE
ORIGINATOR

ENVIRONMENTAL SCIENCE & ENGINEERING, INC.

BY Kerry Lefever

Kerry Lefever
Senior Staff Geologist



General Services Agency

Dariene Smith, Director

BUILDING MAINTENANCE DEPARTMENT
4400 MacArthur Boulevard
Oakland, California 94619
Telephone (415) 530-9660

Hilton J. Hunt
Deputy Director, GSA - BMD

December 20, 1991

Mr. Eddy So
Regional Water Quality Control Board
2101 Webster Street, Room 400
Oakland, CA 94612

Dear Mr. So:

SUBJECT: ALCO PARK, 165-13th STREET, OAKLAND, CA

As requested by Mr. Paul Smith, Alameda County HCSA-EH, enclosed for your use and file are copies of the following ground-water monitoring reports prepared by Environmental Science and Engineering, Inc. for the County of Alameda.

First Quarter Report	August 1990
Second Quarter Report	November 1990
Third Quarter Report	February 1991
Fourth Quarter Report	May 1991
Fifth Quarter Report	August 1991

Also enclosed you will find a copy of the Work Plan, dated August 10, 1990, for this same location.

Please contact me at (510) 535-6248 should you have questions or require further information regarding the Alco Park site.

Sincerely,

Jim P. de Vos, P. E.
Manager, Energy and Hazardous Materials

Encl. (6)

cc: Paul Smith, Hazardous Waste Specialist

JdV:JV:je

91 DEC 23 PM 2:26



Environmental
Science &
Engineering, Inc.

91 JUN 17 AM 11:24

TO: Alameda County Health Care
Services Agency
Department of Environmental Health
Division of Hazardous Materials
80 Swan Way, #200
Oakland, CA 94621

DATE: June 13, 1991

ATTN: Mr. Ravi Arulanantham, Ph.D.

JOB NUMBER: 6-90-5111

SUBJECT: 585 7th Street, Oakland and 165 13th Street, Oakland

WE ARE TRANSMITTING THE FOLLOWING:

Tank monitoring proposals for each of the subject facilities. These proposals are submitted with the consent of the owner, Alameda County General Services Agency. Please route these proposals to the appropriate individuals for review. If possible, a phone call indicating receipt of these proposals and estimating time required for review would be greatly appreciated. Contact Pat Galvin at (415) 685-4053 with any questions regarding these projects.

CC: Mr. Jim de Vos

DIST:
LB
FILE
ORIGINATOR

ENVIRONMENTAL SCIENCE & ENGINEERING, INC.

BY *Patrick Galvin*

Patrick Galvin
Staff Engineer