

R0262

Wickham, Jerry, Env. Health

From: David Allen [dallen@aquascienceengineers.com]
Sent: Wednesday, December 19, 2007 4:11 PM
To: Wickham, Jerry, Env. Health
Subject: FW: Report for Project : ALBANY HILL. Kiff Project : 60062

Jerry,

Thought I'd let you know what I found today at our Albany Hill site. I started by using our 580B Thermo Environmental PID inside the mini mart. The atmosphere showed a concentration of 0 ppm. I then measured the air within vapor monitoring point (VMP) #1 which is inside of the mini mart (see drawing). The atmosphere within VMP #1 showed a concentration of 0 ppm. I then traversed the service station (outside) and along the sidewalk in front of the station and United Transmission (UT). The atmosphere showed a concentration of 0 ppm. I then went inside UT in the area where VMP #2 is located as well as monitoring well MW-4. The PID began picking up concentrations of hydrocarbons as high as 45 ppm in the breathing area near the north eastern wall of UT. The PID measured 30 ppm and falling when placed adjacent to the well box on the floor that houses VMP #2. The PID measured 24 and falling when adjacent to several areas of weathered/cracked concrete floor near VMP #2 and MW-4. I then began traversing within the UT room to the west where the PID began measuring hydrocarbons as high as 398 ppm and climbing adjacent to UT's safety-solvent cleaning station which is approximately 25 feet west of VMP #2, inside the same room. The PID measured 188 ppm and climbing when adjacent to the bung opening of an aboveground waste-oil tank very near VMP #2. Finally, I removed the lid and sealed cap on VMP #2 and measured the atmosphere within VMP #2, which was a maximum of 114 ppm on the PID. Following the use of the PID, I collected a breathing zone airbag sample from the surrounding area near VMP#2 and monitoring well MW-4, followed by an airbag sample from within VMP #2.

My interpretation of the data that I collected using the PID today is that the subslab hydrocarbons that exist beneath UT (based on last weeks airbag samples; the results are attached) are not impacting the breathing zone within the UT building. The elevated PID concentrations are most likely the result of several components within the UT building, as detailed above. I would not be at all surprised if the airbag sample collected today from within VMP #2 contained much lower concentrations than the sample that was collected on 12-10-07. If that is the case, it could verify that the subslab hydrocarbons have always been there as a result of being so close the 10,000 gallon UST at the service station, and not the result of the ozone-sparging system increasing vapor concentrations. We'll know more when I get the results back.

I will forward to you the analytical results of today's airbag samples as soon as I have them. Thank you.

David Allen
Vice President
Aqua Science Engineers, Inc.
55 Oak Court, Suite 220, Danville, CA 94526
925.820.9391 (office)
925.837.4853 (fax)
925.819.0963 (mobile)
dallen@aquascienceengineers.com

----- Forwarded Message

From: Kiff Inbox <inbox@kiffanalytical.com>
Date: Tue, 18 Dec 2007 10:22:52 -0800
To: <dallen@aquascienceengineers.com>
Conversation: Report for Project : ALBANY HILL. Kiff Project : 60062
Subject: Report for Project : ALBANY HILL. Kiff Project : 60062

Dear Mr. Allen,
Attached are Kiff Analytical report(s) and/or electronic deliverables.
Please contact us if you have any questions.

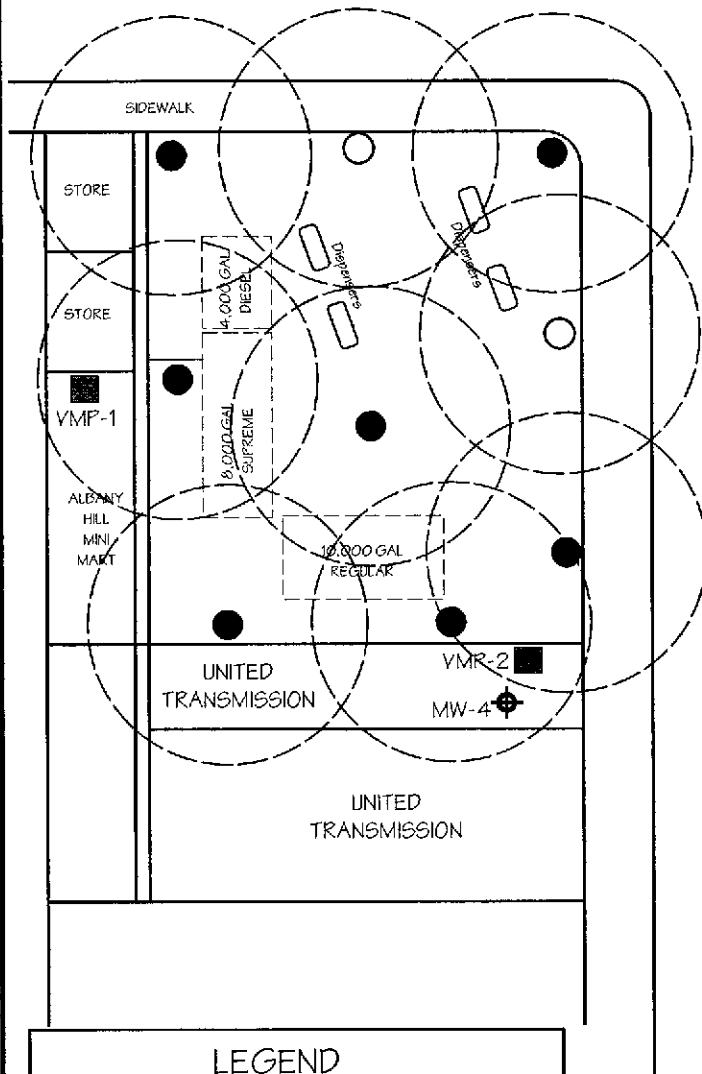
12/20/2007



NORTH

SCALE: 1" = 20'

WASHINGTON AVENUE



SAN PABLO AVENUE

LEGEND



EXISTING AIR-SPARGING WELL



EXISTING AIR-SPARGING WELL



PRESUMED RADIUS OF INFLUENCE



SUB-SLAB VAPOR SAMPLING POINT

SUB-SLAB
VAPOR SAMPLING
POINT MAP

ALBANY HILL MINI MART
800 SAN PABLO AVENUE
ALBANY, CALIFORNIA

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

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

October 10, 2007

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Subject: Fuel Leak Case No. RO0000262 and Geotracker Global ID T0600102131, Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA 94706 – Remedial Action Plan Approval

Dear Dr. Sikand and Mr. Rahman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site. On August 31, 2007, ACEH issued a fact sheet for the proposed soil and groundwater cleanup at the site. The fact sheet was issued to invite the public to review and comment on the proposed cleanup actions in the "Report of Soil and Groundwater Assessment and Corrective Action Plan," dated June 28, 2006; "Remedial Action Workplan," dated March 9, 2007; and "Addendum to March 9, 2007 Remedial Action Plan," dated August 15, 2007. A public comment period was set from September 7 to October 8, 2007. No public comments were received during the public comment period.

Therefore, the proposed remedial actions in the "Remedial Action Workplan," dated March 9, 2007 and "Addendum to March 9, 2007 Remedial Action Plan," dated August 15, 2007 are approved for implementation.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **February 19, 2008** – Remediation System Start-up Report
- **45 days after the end of each quarter** – Groundwater Monitoring Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Dr. Joginder Sikand
Mr. Anis Rahman
RO0000262
October 10, 2007
Page 2

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

Dr. Joginder Sikand
Mr. Anis Rahman
RO0000262
October 10, 2007
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UNDERGROUND STORAGE TANK CLEANUP FUND

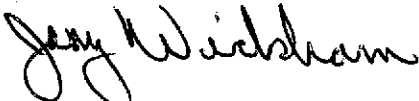
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Robert Kitay, Aqua Science Engineers, Inc., 55 Oak Ct., Suite 220
Danville, CA 94526

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

R0262



State Water Resources Control Board



Division of Financial Assistance

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120

(916) 341-5757 • FAX (916) 341-5806 • www.waterboards.ca.gov/cwphome/ustcf

Linda S. Adams
Secretary for
Environmental Protection

Arnold Schwarzenegger
Governor

SEP 12 2007

SIKAND & SIKAND, INC.
1300 PTARMIGAN DR #1
WALNUT CREEK, CA 94595

SEP 12 2007
ENVIRONMENTAL PROTECTION AGENCY

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 013910, PA # 6
SITE ADDRESS: 800 SAN PABLO AVE, ALBANY, CA 94706**

The Fund technical review staff has reviewed your request, received on August 27, 2007, for pre-approval of corrective action costs.

With the following provisions, the total cost pre-approved as eligible for reimbursement for completing the March 9, 2007, Aqua Science Engineers, Inc. workplan approved by the Alameda County EHD (County) in their April 5, 2007 letter, is **\$178,095**; 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.

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.

- **The work products must be acceptable to the County and the Regional Water Quality Control Board.**
- **If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.**

COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	Install 9 ~ 25' Ozone Sparge Wells	\$23,948	This cost includes all time, materials and markups associated with this task. Driller, Permits, Analytical, Waste Disposal, PM, Etc. Copies of all permits, disposal manifests and sub-invoices must be submitted to the Fund at the time of reimbursement. Note: only 10% markup is eligible for reimbursement on scopes of work greater than 50K. This pre-approval request is for over 200K.
2	Sawcutting, Fencing, Trenching, Installation of Piping, Purchase and Install OSU Unit, Resurfacing, System Startup, PM, Etc.	\$119,052	This cost includes all time, materials and markups associated with this task. Costs for miscellaneous charges are not approved. Actual costs incurred will be evaluated for reimbursement at the time of reimbursement.
3	System Startup and First Week O&M	\$3,065	This cost includes all time, materials and markups associated with this task.
4	6 Months of System O&M	\$18,168	This cost includes all time, materials and markups. Copies of all O&M Logs must be submitted to the Fund at time of reimbursement and also be uploaded to the State Geotracker Database. Actual PG&E used by the Treatment System will be evaluated for reimbursement.
5	System Installation Report	\$1,945	Copies of all reports must be submitted to the Fund
6	6-Month Operation Report	\$4,465	Copies of all reports must be submitted to the Fund. Please evaluate the system effectiveness and include conclusions and recommendations.
7	Hexavalent Chromium Bench Test	\$3,100	The Fund is recommending that a Hexavalent Chromium Bench Test be performed at this site.

#	Task*	Amount Pre-Approved	Comments
8	Additional Requirements for Indoor and Sub-Slab Air Monitoring	\$4,352	This cost includes all time, materials and markups associated with this task.
	TOTAL PRE-APPROVED	\$178,095	

* Task descriptions are the same as those identified in Aqua Science Engineers, Inc.'s June 25, 2007 cost estimate.

- Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to be determined if the additional tasks and costs are necessary and reasonable.
- Although I have referred to the Aqua Science Engineers, Inc. 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. This letter **pre-approves the costs** as presented in the proposal dated June 25, 2007 by Aqua Science Engineers, Inc. for conducting the work approved by the County.

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 necessary future corrective action work. If you need assistance in procuring contractor and consultant services, don't hesitate to call me.

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:***

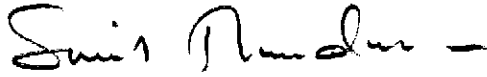
- *subcontractor invoices,*
- *technical reports, when available, and*
- *applicable correspondence from the County.*

Sikand & Sikand, Inc.
Claim No. 13910, PA # 6

-4-

Please call if you have any questions; I can be reached at (916) 341-5757

Sincerely,



Sunil Ramdass, Water Resources Control Engineer
Technical Review Unit
Underground Storage Tank Cleanup Fund

cc: Jerry Wickham
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577



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

**ALBANY HILL MINI MART FACT SHEET
PROPOSED SOIL AND GROUNDWATER CLEANUP**
August 31, 2007

Site Location: Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, California 94706
Site ID: Fuel Leak Case #RO0000262 and Geotracker Global ID # T0600102131

Summary – Alameda County Environmental Health has prepared this fact sheet to inform community members and other interested parties of the status of a proposed soil and groundwater cleanup at the Albany Hill Mini Mart at 800 San Pablo Avenue in Albany, California, and to invite public comment on the Remedial Action Plan (RAP) for the subject site. Installation of an ozone sparging system is proposed by the primary responsible party (Dr. Joginder Sikand) to clean up soil and groundwater contamination that resulted from fuel leaks at the gasoline service station. Ozone is the tri-atomic form of oxygen. Ozone sparging is the process of adding an ozone/air mixture into a contaminated water-bearing zone. The ozone reacts quickly to destroy fuel hydrocarbons and then decomposes to oxygen. Decomposition of ozone to oxygen in groundwater can also stimulate microbial degradation of fuel hydrocarbons in the subsurface. Ozone will be injected into shallow groundwater at nine locations within the service station property. The effectiveness of the ozone sparging cleanup will be monitored using a network of groundwater monitoring wells and two soil vapor monitoring wells.

Background – The site is currently a gasoline service station and mini mart located at the corner of San Pablo Avenue and Washington Avenue. Soil and groundwater beneath the site have been contaminated by fuel hydrocarbons that leaked from the underground storage tank system. A plume of contaminated groundwater containing dissolved fuel hydrocarbons and the fuel oxygenate MTBE has migrated from the service station more than 100 feet to the north. Groundwater contamination also extends off-site to the south and west. Based on the site conditions, the off-site groundwater contamination does not exceed levels that would pose a potential health risk for indoor air intrusion to residences or commercial buildings.

Next Step – Dr. Joginder Sikand is working with Alameda County Environmental Health (ACEH) to implement a soil and groundwater cleanup at the site. The proposed ozone sparging cleanup is described in three reports prepared by Aqua Science Engineers on behalf of Dr. Sikand: "Report of Soil and Groundwater Assessment and Corrective Action Plan," dated June 28, 2006; "Remedial Action Workplan," dated March 9, 2007; and "Addendum to March 9, 2007 Remedial Action Plan," dated August 15, 2007. The public is invited to review and comment on the cleanup action proposed in these reports. These reports can be viewed over the Internet on the ACEH website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State Water Resources Control Board Geotracker website ([http://www.swrcb.ca.gov/ust/cleanup/electronic reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)). The reports and case file are also available for review at the Alameda County Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502 (please send a fax to 510-337-9335 to request a date and time to review the files). Please send written comments to Jerry Wickham at the address below; all comments will be forwarded to the responsible party. The 30-day comment period runs from September 7, 2007 to October 8, 2007. **Comments received by October 8, 2007**, will be considered and responded to prior to a final determination on the proposed cleanup.

Additional information: Contact Jerry Wickham of the Alameda County Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502 at 510-567-6791 or by email at jerry.wickham@acgov.org

39	066 2792 024 00	✓ Spartac	Betlachin	721	Adams St	Albany	CA	94706
40	066 2792 030 00	✓ Shuichi	Chou	4844	Carmel Rd	La Canada	CA	91011
41	066 2792 031 00	✓ Paul C & Kit Y	Kung	743	Adams St	Albany	CA	94706
42	066 2799 001 01	✓ MECHANICS BANK OF RICHMOND		3170	Hilltop Mall Rd	Richmond	CA	94806
43	066 2799 009 01	✓ Edward F Sr & Charlotte L	Biggs	820	Kains Ave #108	Albany	CA	94706
44	066 2799 010 00	NATIONWIDE RP CORPORATION		120	N Robertson Blvd #3	Los Angeles	CA	90048
45	066 2799 011 00	NATIONWIDE RP CORPORATION		120	N Robertson Blvd #3	Los Angeles	CA	90048
46	066 2799 012 00	NATIONWIDE RP CORPORATION		120	N Robertson Blvd #3	Los Angeles	CA	90048
47	066 2799 013 00	Delma Tr Exemption	Chuchwar	3330	23rd St	San Francisco	CA	94110
48	066 2799 014 01	Grace G & Kay Steven	Brusseau	935	Arlington Blvd	El Cerrito	CA	94530
49	066 2799 014 02	Grace G & Kay Steven	Brusseau	935	Arlington Blvd	El Cerrito	CA	94530
50	066 2799 015 00	Ying C & Suluan	Chung	833	Evelyn Ave	Albany	CA	94706
51	066 2799 016 00	Faramarz & Jaleh P	Pakzad	915	Oxford St	Berkeley	CA	94707
52	066 2799 017 00	Evelyne O	Slomon	608	San Luis Rd	Berkeley	CA	94707
53	066 2799 018 00	Eugene O & Arlene L	Wong	1901	15th Ave	San Francisco	CA	94116
54	066 2799 019 00	✓ Majid K	Mahani	811	San Pablo Ave	Albany	CA	94706
55	066 2799 020 00	✓ Eugen & Arlene	Wong	811	San Pablo Ave	Albany	CA	94706
56	066 2799 021 00	✓ Javad & Laura	Parsa	811	San Pablo Ave	Albany	CA	94706
57	066 2799 022 01	✓ Forrest & An Angela	Duan	268	Dalewood Way	San Francisco	CA	94127
58	066 2812 001 01	✓ Portland Gardens Lic		705	San Pablo Ave	Albany	CA	94706
59	066 2812 002 00	✓ Sarah E	Woodard	937	Evelyn Ave	Albany	CA	94706
60	066 2812 003 00	✓ Kuo		832	Adams St	Albany	CA	94706
61	066 2812 004 00	✓ Haim	Zonenchin	709	Courtland Ave	Richmond	CA	94805
62	066 2812 005 00	✓ Villa Dealbany Lic		1019	Solano Ave	Albany	CA	94706
63	066 2812 007 00	✓ Jennifer	Paige	720	Kains Ave	Albany	CA	94706
64	066 2812 008 00	✓ William J	Schipani	805	Key Route Blvd	Albany	CA	94706
65	066 2812 009 00	✓ Villa Dealbany Lic		1019	Solano Ave	Albany	CA	94706
66	066 2812 010 00	✓ D K & Mary M	Mizono	730	Kains Ave	Albany	CA	94706
67	066 2812 011 00	✓ LIEBER ROBERT S 3RD		734	Kains Ave	Albany	CA	94706
68	066 2812 015 01	✓ Lawrence W	White	60	Sunset Ln	Berkeley	CA	94708
69	066 2812 016 01	✓ Carolyn	Gan	827	Hillside Ave	Albany	CA	94706
70	066 2812 019 00	✓ Akira	Abe	22	Marsilly St	San Francisco	CA	94112
71	066 2812 020 01	✓ Villa Dealbany Lic		1019	Solano Ave	Albany	CA	94706
72	066 2812 024 02	✓ Villa Dealbany Lic		1019	Solano Ave	Albany	CA	94706

Also sent to Occupant of each address

PARCEL	OWNERFIRST	OWNERLAST	MAILNUMBER	MAILSTREET	MAILCITY	MAILSTATE	MAILZIP
1	066 2791 002 01 ✓ Mohinder S & Joginder K ✓	Sikand	1300	Ptarmigan Dr #1	Walnut Creek	CA	94595
2	066 2791 001 01 ✓ Gueyming & Sheyfang ✓	Hwang		Po Box 3451	Walnut Creek	CA	94598
3	066 2791 004 00 ✓ Lawrence E ✓	Oelkers	878	Marin Rd	El Sobrante	CA	94803
4	066 2791 005 00 ✓ Shirley K ✓	Wang	43	Windsor Ave	Kensington	CA	94708
5	066 2791 006 00 ✓ Koon & May ✓	Gee	1958	Stockton St	San Francisco	CA	94133
6	066 2791 007 00 ✓ C & Sarah ✓	LoChu	1310	Avondale Rd	Hillsborough	CA	94010
7	066 2791 008 02 ✓ Herbert B ✓	Baskin	264	Yale Ave	Kensington	CA	94708
8	066 2791 009 01 ✓ Mei Y ✓	Chou	1470	Enea Cir #1600	Concord	CA	94520
9	066 2791 013 00 Mei Y	Chou	1470	Enea Cir	Concord	CA	94520
10	066 2791 014 00 Mei Y	Chou	1470	Enea Cir #1600	Concord	CA	94520
11	066 2791 015 00 Mei Y	Chou	1470	Enea Cir #1600	Concord	CA	94520
12	066 2791 016 00 Mei Y	Chou	1470	Enea Cir #1600	Concord	CA	94520
13	066 2791 017 00 Loong F & Li C	Lu	3440	Greer Rd	Palo Alto	CA	94303
14	066 2791 018 00 D & Hg			Po Box 32387	Oakland	CA	94604
15	066 2791 019 00 MUZINICH THOMAS R 2006 TRUST		9321	Oro Fino Rd	Fort Jones	CA	96032
16	066 2791 021 01 Byong K & Clare	You	856	Hillside Ave	Albany	CA	94706
17	066 2791 022 01 Elaine F	Kawakami	1731	Gouldin Rd	Oakland	CA	94611
18	066 2791 022 02 Elaine F	Kawakami	1731	Gouldin Rd	Oakland	CA	94611
19	066 2791 023 00 ✓ Jane M ✓	Lundin	84	Norwood Ave	Kensington	CA	94707
20	066 2791 024 00 ✓ Alvin ✓	Satake	1035	San Pablo Ave #12	Albany	CA	94706
21	066 2791 025 00 ✓ Mei Y ✓	Chou	424	Albemarle St	El Cerrito	CA	94530
22	066 2791 026 00 ✓ Kang S & Susan K ✓	Kuo	832	Adams St	Albany	CA	94706
23	066 2791 030 00 ✓ Naoma I ✓	Guevara	813	Adams St	Albany	CA	94706
24	066 2791 031 00 ✓ PANHILL PROPERTIES LLC ✓		2425	Channing Way #593	Berkeley	CA	94704
25	066 2792 009 00 ✓ Robert S ✓	Lion	44645	12th St E	Lancaster	CA	93535
26	066 2792 010 00 ✓ Suthep & Ohkawa Kiyami ✓	Inthawong	2928	Cindy Ct	El Sobrante	CA	94803
27	066 2792 012 01 ✓ Suthep & Ohkawa Kiyami ✓	Inthawong	2928	Cindy Ct	El Sobrante	CA	94803
28	066 2792 013 00 ✓ JESSCO LTD ✓			Po Box 489	Orinda	CA	94563
29	066 2792 014 01 ✓ John E ✓	Olson	742	San Pablo Ave	Albany	CA	94706
30	066 2792 015 01 ✓ Stephen ✓	Kahn	1036	Sandpoint Dr	Rodeo	CA	94572
31	066 2792 016 00 ✓ Christopher C ✓	Donahue	1341	Santa Fe Ave	Berkeley	CA	94702
32	066 2792 017 00 ✓ Lee G ✓	Patterson	1021	Washington Ave	Albany	CA	94706
33	066 2792 018 00 ✓ Soo I & Jade O ✓	Lee	2240	Tamalpais Ave	El Cerrito	CA	94530
34	066 2792 019 05 ✓ W B & Kelly C ✓	Drury		Po Box 6456	San Rafael	CA	94903
35	066 2792 020 00 ✓ Xiaomin & Ling ✓	Liu	731	Adams St	Albany	CA	94706
36	066 2792 021 00 ✓ Francine M ✓	Lewis	729	Adams St	Albany	CA	94706
37	066 2792 022 00 ✓ Deborah A ✓	Ives	725	Adams St	Albany	CA	94706
38	066 2792 023 00 ✓ Matthew & Suzanne R ✓	Ryan	875	Hillside Ave	Albany	CA	94706

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

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

August 30, 2007

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Subject: Fuel Leak Case No. RO0000262 and Geotracker Global ID T0600102131, Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA 94706

Dear Dr. Sikand and Mr. Rahman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site, including the recently submitted document entitled, "Addendum to March 9, 2007 Remedial Action Plan, Albany Hill Mini Mart," dated August 15, 2007 and prepared on your behalf by Aqua Science Engineers, Inc. The Addendum presents a scope of work for monitoring soil vapor and indoor air during operation of the proposed ozone sparging remediation system. The proposals in the "Remedial Action Workplan," dated March 9, 2007 and "Addendum to March 9, 2007 Remedial Action Plan," dated August 15, 2007 are approved by ACEH for public comment.

Public participation is a requirement for the Corrective Action Plan (CAP) process. Therefore, ACEH will notify potentially affected members of the public who live or own property in the surrounding area of the proposed remediation described in the Remedial Action Plan (RAP) and Addendum to the RAP. Public comments on the proposed remediation will be accepted for a 30-day period. After the public comments have been reviewed and addressed, ACEH may request responses to the comments with revisions to the RAP or may provide approval for installation and operation of the proposed remediation system.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **120 days after ACEH approval of RAP and RAP Addendum** – Remediation System Start-up Report
- **45 days after the end of each quarter** – Groundwater Monitoring Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10, 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the

Dr. Joginder Sikand
Mr. Anis Rahman
RO0000262
August 30, 2007
Page 2

responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

Dr. Joginder Sikand
Mr. Anis Rahman
RO0000262
August 30, 2007
Page 3

UNDERGROUND STORAGE TANK CLEANUP FUND

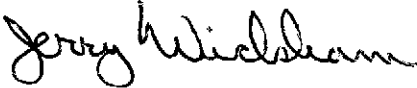
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Sunil Ramdass, SWRCB Cleanup Fund, 1001 I Street, 17th floor
Sacramento, CA 95814-2828

Robert Kitay, Aqua Science Engineers, Inc., 55 Oak Ct., Suite 220
Danville, CA 94526

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Wickham, Jerry, Env. Health

To: Robert Kitay
Subject: RO0262 Albany Hill Mini Mart

Robert,

I have not looked at the RAP Addendum yet. Even after I look at the RAP Addendum, it will be a few weeks before we provide concurrence. The Water Board is now requiring us to go through Public Participation on CAPs and closures. Therefore, after review and internal concurrence with the RAP Addendum, I will send out a notice to the mailing list that the RAP and RAP Addendum are open for public comment. Approval would come after the close of public comment.

Jerry

-----Original Message-----

From: Robert Kitay [mailto:rkitay@aquascienceengineers.com]
Sent: Monday, August 27, 2007 10:00 AM
To: Wickham, Jerry, Env. Health
Subject: Albany Hill Mini Mart

Hi Jerry -

I just wanted to check to see if you have had a chance to look at our Albany Hill Mini Mart RAP addendum regarding the subslub monitoring points. We are hoping to drill in early September.

Robert

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

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

July 5, 2007

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Subject: Fuel Leak Case No. RO0000262 and Geotracker Global ID T0600102131, Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA 94706

Dear Dr. Sikand and Mr. Rahman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site, including the document entitled, "Remedial Action Workplan," dated March 9, 2007 and prepared on your behalf by Aqua Science Engineers, Inc. The Work Plan presents plans for the installation and operation of an ozone-sparging system. In correspondence dated April 5, 2007, ACEH requested identification of adjacent property owners in order to provide notification of the proposed corrective action to potentially affected members of the public. On June 5, 2007, we received a list of surrounding properties and mailing labels that meets our April 5, 2007 request.

Based on our review of the Remedial Action Workplan, the conceptual design of the ozone sparging system is generally acceptable; however, we request that you include soil vapor monitoring points as discussed in technical comment 1 below. Please address the technical comments below, complete the proposed work, and **submit a revised Remedial Action Workplan by September 19, 2007.**

TECHNICAL COMMENTS

- 1. Monitoring of Ozone Sparging.** Monitoring is required to confirm that the system is operating as designed, confirm that the treatment is effective, and for safety. The proposed ozone sparging system is expected to affect much of the site and some off-site areas. Several of the proposed sparge wells are located along the property boundaries and adjacent to existing commercial buildings. Figure 8 of the Remedial Action Workplan shows the presumed radius of influence for several sparge points extending beneath adjacent buildings. We request that you add soil vapor or subslab monitoring points to monitor the potential for the ozone sparging to affect indoor air quality in the adjacent structures. Monitoring will be required for ozone gas, VOCs, and oxygen.

Dr. Joginder Sikand
Mr. Anis Rahman
July 5, 2007
Page 2

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **September 19, 2007** – Revised Remedial Action Workplan
- **45 days after the end of each quarter** – Groundwater Monitoring Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

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PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

Dr. Joginder Sikand
Mr. Anis Rahman
July 5, 2007
Page 3

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

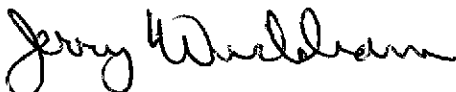
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Sunil Ramdass, SWRCB Cleanup Fund, 1001 I Street, 17th floor
Sacramento, CA 95814-2828

Robert Kitay, Aqua Science Engineers, Inc., 55 Oak Ct., Suite 220
Danville, CA 94526

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

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

April 5, 2007

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Subject: Fuel Leak Case No. RO0000262 and Geotracker Global ID T0600102131, Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA 94706

Dear Dr. Sikand and Mr. Rahman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site, including the recently submitted document entitled, "Remedial Action Workplan," dated March 9, 2007 and prepared on your behalf by Aqua Science Engineers, Inc. The Work Plan presents plans for the installation and operation of an ozone-sparging system. In correspondence dated November 8, 2006, ACEH concurred with the recommendation in the report entitled "Report of Soil and Groundwater Assessment and Corrective Action Plan," dated June 28, 2006 to prepare a work plan for ozone sparging. ACEH's November 8, 2006 correspondence also requested identification of adjacent property owners in order to provide notification of the proposed corrective action to potentially affected members of the public. Public notification is required prior to implementation of the Corrective Action Plan. Regulations that implement UST sections of the Health and Safety Code include specific requirements for public participation (California Code of Regulations Title 23, Chapter 16, Underground Storage Tank regulations). Therefore, we request that you provide the information requested below for identification of adjacent property owners to help meet the public notification requirements.

TECHNICAL COMMENTS

- 1. Request for Identification of Adjacent Property Owners.** Public participation is a requirement for the Corrective Action Plan process. In order to provide notification to potentially affected members of the public, please provide a list of all properties, which are currently or may in the future be directly or indirectly affected by the petroleum release from your site or the proposed corrective action. The list is to identify the properties by street address, parcel number, and property owner name. Please also provide a map showing the street address for each of the listed properties. A current mailing address is to be included for each property owner. ACEH will notify each of the property owners on the list of the proposed corrective action.

2. **Geotracker EDF Submittals.** A review of the SWRCB Geotracker website indicates that copies of several reports have not been uploaded to the website. Please note that analytical data for all samples collected, water level and elevation data, monitoring well survey data, and copies of reports in PDF format are required. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), monitoring well and groundwater elevation data, and a copy, in PDF format, of all reports prepared after July 1, 2005.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **May 25, 2007** - Identification of Adjacent Property Owners
- **45 days after the end of each quarter** – Groundwater Monitoring Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground

Dr. Joginder Sikand
Mr. Anis Rahman
April 5, 2007
Page 3

storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

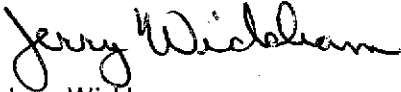
AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Dr. Joginder Sikand
Mr. Anis Rahman
April 5, 2007
Page 4

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Sunil Ramdass
SWRCB Cleanup Fund
1001 I Street, 17th floor
Sacramento, CA 95814-2828

Robert Kitay
Aqua Science Engineers, Inc.
208 W. El Pintado
Danville, CA 94526

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



F

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

March 7, 2007

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Subject: Fuel Leak Case No. RO0000262, Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA

Dear Dr. Sikand and Mr. Rahman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site, including the recent report entitled, "Report of Off-Site Soil and Groundwater Assessment," dated February 7, 2007 and prepared on your behalf by Aqua Science Engineers, Inc. The report presents results from soil and groundwater sampling conducted in one off-site soil boring. The purpose of the soil boring was to delineate the extent of soil and groundwater contamination north of the site. A minor concentration of 1.3 parts per million (ppm) of total petroleum hydrocarbons (TPH) as diesel was detected in the soil sample collected 23 feet bgs. The groundwater sample collected from the soil boring contained 220 parts per billion (ppb) of TPH as diesel, 140 ppb of methyl tert butyl ether (MTBE), and 1.4 ppb of tert amyl methyl ether (TAME). Based on these results, the extent of fuel hydrocarbons in soil and groundwater appears to be defined north of the site.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

1. **Ozone Sparging.** The "Response to Comments," dated September 13, 2006 and a previous report entitled "Report of Soil and Groundwater Assessment and Corrective Action Plan," dated June 28, 2006 both conclude that the site is suitable for ozone sparging and recommend designing an ozone sparging system for groundwater remediation at the site. Please present plans for the installation of an ozone sparging system in the Work Plan requested below.
2. **Request for Identification of Adjacent Property Owners.** Public participation is a requirement for the Corrective Action Plan process. In order to provide notification to potentially affected members of the public, please provide a list of all properties, which are currently or may in the future be directly or indirectly affected by the petroleum release from your site or the proposed corrective action. The list is to identify the properties by street

address, parcel number, and property owner name. Please also provide a map showing the street address for each of the listed properties. A current mailing address is to be included for each property owner. ACEH will notify each of the property owners on the list of the proposed corrective action.

3. **Quarterly Groundwater Monitoring.** Please continue quarterly groundwater monitoring at the site and present the results in the Groundwater Monitoring Reports requested below.
4. **Geotracker EDF Submittals.** A review of the SWRCB Geotracker website indicates that only four electronic data files for quarterly groundwater monitoring have been submitted to Geotracker for your site since 2003. Please note that analytical data for all samples collected, water level and elevation data, monitoring well survey data, and copies of reports in PDF format are required. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), monitoring well and groundwater elevation data, and a copy, in PDF format, of all reports prepared after July 1, 2005.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **April 27, 2007** – Work Plan for Ozone Sparging System
- **45 days after the end of each quarter** – Groundwater Monitoring Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

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Dr. Joginder Sikand
Mr. Anis Rahman
March 7, 2007
Page 3

Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

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PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

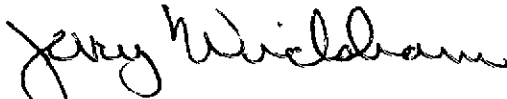
If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including

Dr. Joginder Sikand
Mr. Anis Rahman
March 7, 2007
Page 4

the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Sunil Ramdass
SWRCB Cleanup Fund
1001 I Street, 17th floor
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Robert Kitay
Aqua Science Engineers, Inc.
208 W. El Pintado
Danville, CA 94526

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

ENVIRONMENTAL HEALTH SERVICES

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

November 8, 2006

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Subject: Fuel Leak Case N [REDACTED], Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA

Dear Dr. Sikand and Mr. Rahman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site, including the documents entitled, "Response to Comments," dated September 13, 2006 and "Work Plan for Additional Soil and Groundwater Assessment," dated September 20, 2006 and submitted to ACEH on November 6, 2006. The "Work Plan for Additional Soil and Groundwater Assessment," dated September 20, 2006 proposes soil and groundwater sampling from one soil boring north of the site. The proposed scope of work to advance one soil boring off-site at 736 San Pablo Avenue is approved as discussed in technical comment 1 below. The "Response to Comments," presents a rough estimate of the mass of TPHg in the vadose zone and also presents a recommendation to implement ozone sparging at the site. Please see technical comment 2 below regarding the recommendation to implement ozone sparging for site remediation.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to jerry.wickham@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

- 1. Additional Investigation.** We concur with the proposed scope of work to advance one soil boring north of the site and collect soil and groundwater samples from the boring for analyses. Please present results from the soil boring in the report requested below.
- 2. Ozone Sparging.** The "Response to Comments," dated September 13, 2006 and a previous report entitled "Report of Soil and Groundwater Assessment and Corrective Action Plan," dated June 28, 2006 both conclude that the site is suitable for ozone sparging and recommend designing an ozone sparging system for groundwater remediation at the site. Please present plans for the installation of an ozone sparging system in the Work Plan requested below.

3. **Request for Identification of Adjacent Property Owners.** Public participation is a requirement for the Corrective Action Plan process. In order to provide notification to potentially affected members of the public, please provide a list of all properties, which are currently or may in the future be directly or indirectly affected by the petroleum release from your site or the proposed corrective action. The list is to identify the properties by street address, parcel number, and property owner name. Please also provide a map showing the street address for each of the listed properties. A current mailing address is to be included for each property owner. ACEH will notify each of the property owners on the list of the proposed corrective action.

4. **Geotracker EDF Submittals.** A review of the SWRCB Geotracker website indicates that no data or reports have been submitted to Geotracker for your site since 2003. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001) and a copy, in PDF format, of all reports prepared after July 1, 2005.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **January 26, 2007** – Work Plan for Ozone Sparging System

- **February 28, 2007** – Soil Boring Results Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

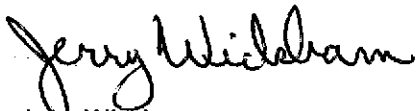
Dr. Joginder Sikand
Mr. Anis Rahman
November 8, 2006
Page 4

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Sunil Ramdass
SWRCB Cleanup Fund
1001 I Street, 17th floor
Sacramento, CA 95814-2828

Robert Kitay
Aqua Science Engineers, Inc.
208 W. El Pintado
Danville, CA 94526

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

July 27, 2006

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Subject: Fuel Leak Case [REDACTED] Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA

Dear Dr. Sikand and Mr. Rahman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site, including the report entitled, "Report of Soil and Groundwater Assessment and Corrective Action Plan," dated June 28, 2006. The document was prepared on your behalf by Aqua Science Engineers, Inc. The report presents the results of additional on-site and off-site investigation conducted between January 30 and February 2, 2006. The report also presents the results of soil vapor extraction and ozone sparging tests. Based on these results, the report recommends an additional boring north of BH-V to further define the extent of hydrocarbons to the north and design of an ozone sparging groundwater remediation system for the site.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

- 1. Additional Investigation.** Elevated concentrations of TPH as gasoline (23,000 to 32,000 micrograms per liter) were detected in the two depth-discrete groundwater samples collected from boring BH-V, which is north of the site. We concur with the recommendation in the report that further delineation of the extent of petroleum hydrocarbons in groundwater to the north is needed. We also concur that additional investigation to the west is not required at this time. Please present plans in the Work Plan requested below to further define the extent of hydrocarbons north of boring BH-V.
- 2. Soil Vapor Extraction.** The "Report of Soil and Groundwater Assessment and Corrective Action Plan," indicates that soil vapor extraction and conventional air sparging should be eliminated as remedial alternatives for the site. Based on the results of the soil vapor extraction test results, we concur that conditions at the site are not conducive for soil vapor extraction due to the low permeability of the largely fine-grained soils in the vadose zone.

3. **Ozone Sparging.** The report concludes that the site is suitable for ozone sparging and recommends designing an ozone sparging system for groundwater remediation at the site. We are concerned that an ozone sparging system may not effectively treat the mass of contamination in the source areas. Groundwater was typically initially encountered in soil borings at a depth several feet below the static water level and below the depths where moderate to strong hydrocarbon odors were observed. Please review the soil and groundwater analytical data and soil boring logs to estimate the mass of contaminants that is expected to be treated by the ozone sparging system and the mass of contamination above the zone of effective treatment. Please discuss this estimate along with your assumptions and your evaluation of the effectiveness of the ozone treatment system in treating the mass of contamination at the site in the Response to Agency Comments requested below.

4. **Geotracker EDF Submittals.** A review of the SWRCB Geotracker website indicates that no data or reports have been submitted to Geotracker for your site since 2003. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001) and a copy, in PDF format, of all reports prepared after July 1, 2005.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **September 13, 2006** – Response to Agency Comments

- **September 29, 2006** – Work Plan for Additional Investigation

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Dr. Joginder Sikand
Mr. Anis Rahman
July 27, 2006
Page 3

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

Dr. Joginder Sikand
Mr. Anis Rahman
July 27, 2006
Page 4

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,


Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Robert Kitay
Aqua Science Engineers, Inc.
208 W. El Pintado
Danville, CA 94526

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

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

May 22, 2006

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Subject: Fuel Leak Case N [REDACTED] Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA – Work Plan Approval

Dear Dr. Sikand and Mr. Rahman:

Alameda County Environmental Health (ACEH) staff has received a hard copy of a report entitled, "Quarterly Groundwater Monitoring Report, March 2006 Groundwater Sampling," dated May 8, 2006, prepared on your behalf by Aqua Science Engineers. Please note that effective January 31, 2006, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Hard copies of reports are no longer accepted. **Therefore, please upload the "Quarterly Groundwater Monitoring Report, March 2006 Groundwater Sampling," dated May 8, 2006 and all future reports to the Alameda County FTP site** as outlined in the following discussion of "Electronic Submittal of Reports," and the enclosed, "Electronic Report Upload (ftp) Instructions."

The "Quarterly Groundwater Monitoring Report, March 2006 Groundwater Sampling," indicates that the work outlined in the "Interim Report of Soil and Groundwater Assessment and Workplan for Additional Activities," dated September 29, 2005, was recently completed and the results of these activities are to be reported during the next quarter. In ACEH correspondence dated October 19, 2005, we requested that the results of the air sparging and vapor extraction proposed in your September 29, 2005 work plan be presented by March 21, 2006. Based on the information provided in the Quarterly monitoring report, we will extend the schedule for submittal of the "Results of Soil and Groundwater Investigation and Air Sparging and Vapor Extraction Tests," **to June 30, 2006.**

We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

1. **Geotracker EDF Submittals.** A review of the SWRCB Geotracker website indicates that no data or reports have been submitted to Geotracker for your site since 2003. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the

Dr. Joginder Sikand
Mr. Anis Rahman
May 22, 2006
Page 2

internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001) and a copy, in PDF format, of all reports prepared after July 1, 2005 **by June 30, 2006**.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **June 30, 2006** – Results of Soil and Groundwater Investigation and Air Sparging and Vapor Extraction Tests

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

Dr. Joginder Sikand
Mr. Anis Rahman
May 22, 2006
Page 3

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

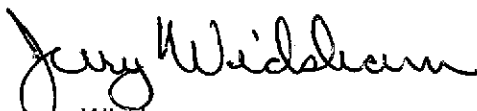
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

Dr. Joginder Sikand
Mr. Anis Rahman
May 22, 2006
Page 4

cc: Robert Kitay
Aqua Science Engineers, Inc.
208 W. El Pintado
Danville, CA 94526

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

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

October 19, 2005

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Subject: Fuel Leak Case No. [REDACTED] Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA – Work Plan Approval

Dear Dr. Sikand and Mr. Rahman:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site, including the document entitled, "Interim Report of Soil and Groundwater Assessment and Workplan for Additional Activities," dated September 29, 2005. The document was prepared on your behalf by Aqua Science Engineers, Inc. The Interim Report presents the results of a soil and groundwater assessment conducted at the site in October 2004. The Work Plan proposes additional investigation both on and off-site and proposes an air sparging and soil vapor extraction test. ACEH concurs with the proposed scope of work.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to jerry.wickham@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Quarterly Groundwater Monitoring.** Please continue quarterly groundwater monitoring at the site using the existing monitoring wells, including the recently installed replacement wells. The groundwater samples are to be analyzed for TPHg, BTEX, fuel oxygenates, 1,2-dichloroethane, and ethylene dibromide by EPA Method 8260B and TPHd by EPA Method 8015. Please present the sampling results in the Quarterly Monitoring Reports requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **February 15, 2006** - Quarterly Monitoring Report for the Fourth Quarter 2005
- **March 21, 2006** – Results of Soil and Groundwater Investigation and Air Sparging and Vapor Extraction Tests

- **May 15, 2006** - Quarterly Monitoring Report for the First Quarter 2006

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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Dr. Joginder Sikand
Mr. Anis Rahman
October 19, 2005
Page 3

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Robert Kitay
Aqua Science Engineers, Inc.
208 W. El Pintado
Danville, CA 94526

Donna Drogos, ACEH
Jerry Wickham, ACEH
File



**ADVANCED ASSESSMENT AND
REMEDiation SERVICES (AARS)**

2380 SALVIO STREET, SUITE 202
CONCORD, CALIFORNIA 94520-2137
TEL: (925) 363-1999 FAX: (925) 363-1998
e-mail: aars@earthlink.net
www.aaars.com

August 17, 2004

Mr. Gerald Sasse
Vice-President
Aqua Science Engineers Inc. (ASE)
208 W. El Pintado Road
Danville, California 94526

RECEIVED
AUG 23 2004
AARS

Subject: Caltrans Encroachment Permit No. 0402-6SV-0960; Bond# 16061
Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, California

Dear Mr. Sasse:

ASE must provide bond to Caltrans for the above referred project. Caltrans requires release or exoneration to close the bond provided by Advanced Assessment and Remediation Services (AARS). ASE is working on this project since August 2003. You must know working on State Highway requires bonding.

You should make arrangements to obtain this bond within next 10 days. Please send me a copy of your submission of this bond to Caltrans.

Thank you for your prompt attention.

Sincerely,

Advanced Assessment and Remediation Services

Tridib K. Guha, R.G.
Principal

cc: Mr. Mohinder S. Sikand and Dr. Joginder K. Sikand, Walnut Creek, California
HCC Surety Group, Sacramento, California
Mr. Auro Bustillo, Caltrans, Oakland, California
Ms. Donna Drogos, ACHA-EHD, Alameda, California
Mr. Sunil Ramdass, USTCF, Sacramento, California

TG/CaltransBond

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO0000262

June 7, 2004

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

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

RE: Revised Responsible Party List for Albany Hill Mini Mart, 800 San Pablo Avenue, Albany

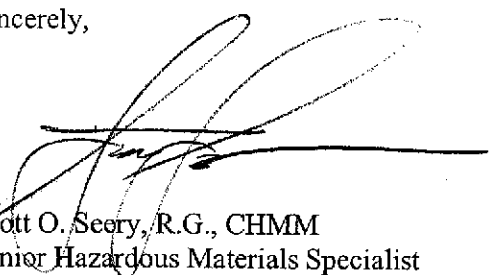
Dear Dr. Sikand and Mr. Rahman:

This office issued a revised "Notice of Responsibility" on May 21, 2004. We have come to learn that there was an error on the second page of that notice where the site name and address were incorrectly identified.

Please find attached a corrected version of this page. We apologize for any inconvenience this may have caused.

If you have any questions, I can be reached at (510) 567-6783.

Sincerely,



Scott O. Seery, R.G., CHMM
Senior Hazardous Materials Specialist

Attachment

c: Jennifer Jordon, SWRCB (w/attachment)
D. Drogos

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO0000262

May 28, 2004

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Mr. Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

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

RE: SWI, SCM and CAP for Albany Hill Market, 800 San Pablo Avenue, Albany

Dear Dr. Sikand and Mr. Rahman:

This letter follows staff review of the Aqua Science Engineers, Inc. (ASE) "*Workplan for Additional Soil and Groundwater Assessment*" dated October 27, 2003. The ASE work plan was amended April 27, 2004 with a revised boring location map. The revised ASE work plan proposes a scope of work intended to initially identify the three-dimensional impacts to soil and groundwater in proximity to the site source area (s), and determine underlying stratigraphy through installation of multiple soil borings along several transects.

The referenced ASE work plan has been accepted with the following clarifications:

1. Depth discrete water and soil sampling is requested. Water sampling screens shall extend no more than 2' of depth per sampling interval. Should temporary well screens be used to facilitate water sampling (as opposed to use of a Hydropunch-type sampler), screen lengths shall likewise be no greater than 2'.
2. Water and soil analyses shall include total oxygenates (as noted in ASE's work plan), including Ethanol.
3. Selection of unsaturated zone soil samples submitted for laboratory analyses shall be primarily based on the criteria outlined in the ASE work plan. However, all soil samples retained for potential analyses from borings advanced in the source zone(s), i.e., near tanks, product lines, and dispensers, shall be submitted for laboratory analyses. In the saturated zone, soil samples shall be collected from each boring at the same depth intervals as those for groundwater samples for submittal to the laboratory.
4. We recommend the use of an on-site laboratory to facilitate real-time analysis and decision making with respect to the need for additional step-out borings as a cost-effective way to advance the investigation without need for additional equipment mobilizations.

TECHINCAL REPORT REQUEST

Please submit technical reports according to, or otherwise comply with, the following schedule:

60 Days from SWI Work Plan Approval – Interim Soil and Water Investigation Report (which contains the results of the pending SWI assessment work, and a proposal for the installation of new monitoring wells and/or additional investigation, as appropriate). The SWI report shall also include a revised Site Conceptual Model (SCM).

90 Days from Completion of Soil and Water Investigation – Soil and Water Investigation Completion Report (which incorporates all data generated during completion of SWI, including the installation of new multi-level monitoring wells)

90 Days after Submittal of the Final Soil and Water Investigation Report - Corrective Action Plan

July 15, 2004 – Quarterly Report for the Second Quarter 2004

October 15, 2004 – Quarterly Report for the Third Quarter 2004

January 15, 2005 – Quarterly Report for the Fourth Quarter 2004

Please note: You are to reinstate quarterly well sampling, monitoring and reporting. This office has not received a routine quarterly report since receipt of the *Advanced Assessment and Remediation Services* report dated March 28, 2003, covering work completed in February 2003.

These reports and work plans are being requested pursuant to the Regional Board's authority under Section 13267(b) of the California Water Code. **Each technical report shall include conclusions and recommendations for the next phases of work required at the site should more appear necessary to refine the SCM.** We request that all required work be performed in a prompt and timely manner, as suggested by the noted schedule, above. Revisions to this schedule shall be requested in writing with appropriate justification for anticipated delays.

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that all work plans and technical reports containing professional geologic or engineering evaluations and/or judgments be completed under the direction of an appropriately registered or certified professional. This registered or certified professional shall sign and wet stamp all such reports and work plans.

All reports and work plans are to be submitted under cover, signed under penalty of perjury, by the Responsible Party(ies) who have taken a lead role in compliance with corrective action directives.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the Alameda County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to \$10,000 per day for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.76.

Dr. Sikand and Mr. Rahman
Re; 800 San Pablo Ave., Albany
May 28, 2004
Page 3 of 3

If you have any questions, I can be reached at (510) 567-6783.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott O. Seery', with a long horizontal flourish extending to the right.

Scott O. Seery, R.G., CHMM
Senior Hazardous Materials Specialist

c: Betty Graham, RWQCB
Dave Charter, SWRCB UST Fund
Robert Kitay, Aqua Science Engineers, Inc., 208 W. El Pintado, Danville, CA 94526
D. Drogos

ALAMEDA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
Division of Environmental Protection

1131 HARBOR BAY PARKWAY, SUITE 250
ALAMEDA, CA 94502-6577
Telephone (510) 567-6700 FAX (510) 337-9335

F A C S I M I L E C O V E R S H E E T

To: _____

From: _____

Post-it® Fax Note	7671	Date	5/26	# of pages	2
To	Robert Kitey	From	S. Seery		
Co./Dept.		Co.			
Phone #		Phone #	510/567-2783		
Fax #	925/23714853	Fax #			

Date: _____

Notes: Robert

Proposed changes in working locations
I will call you ~ 2:30 today.

Albany Hill Mini mart
800 San Pablo Ave.
Albany
RO 262

Comments on boring placement / densities:

1. Add additional borings, as shown on attached map, to increase coverage during initial mobilization.
2. Boring Series 1a – 1h (directly in front of facility) to be emplaced on ~12.5' centers.
3. Borings 1a and 1i, and Series 2a – 2f and 3a and 3b, to be planned on ~25' centers, with "fill-in" borings as appears prudent should field conditions warrant.
4. Implement boring Series 1 and 2 without additional conditions.
5. Implement Series 3 (and any additional step-out borings) based on a) need to continue mapping sand bed, and other geogenic or other preferential flow pathways, and b) as indicated by subjective evidence of HC impacts noted during initial field activities.

From: Seery, Scott, Env. Health
Sent: Wednesday, May 26, 2004 4:23 PM
To: 'rkitay@aguascienceengineers.com'
Subject: revision to Albany Hill SWI w.p.

Robert

Please submit an updated map showing the revised boring locations for the pending SWI. We've contemplated two or more DRAFT maps showing proposed borings in various locations in our discussions since last Friday. However, please revise the final SWI work plan map based on the DRAFT map I sent to you this afternoon.

Thanks!

*Scott O. Seery, R.G., CHMM
Alameda Co. Env. Health Dept.
Clean Water Program
510-567-6783*

ALAMEDA COUNTY - DEPARTMENT OF ENVIRONMENTAL PROTECTION
HAZARDOUS MATERIALS DIVISION

May 21, 2004

LIST OF RESPONSIBLE PARTIES FOR

SITE	Record ID: R00000262	Date First Reported	03/12/97
	Albany Hill Mini Mart	Substance: Gasoline	
	800 San Pablo Avenue	Petroleum X) Yes	
	Albany, CA 94706	Source: F	

Mohinder and Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

Responsible Party #1
Property / Tank Owner

Anis Rahman
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Responsible Party #2
Tank Operator

2004, 05-21 10:40
 510 337 9335
 ALAMEDA CO EHS HAZ-OPS

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
706	925 837 4853	05-21 10:39	00:40	02/02	OK		

7499402046

ALAMEDA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
Division of Environmental Protection

1131 HARBOR BAY PARKWAY, SUITE 250
ALAMEDA, CA 94502-6577
Telephone (510) 567-6700 FAX (510) 337-9335

F A C S I M I L E C O V E R S H E E T

Post-it® Fax Note	7671	Date	5/21	# of pages	1
To	Robert Kitey	From	S. Green		
Co./Dept.		Co.			
Phone #		Phone #	510/567-8783		
Fax #	925/83714853	Fax #			

Albany Hill Mini mart
 800 San Pablo Ave.
 Albany
 RO 262

Comments on boring placement / densities:

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1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

CERTIFIED MAIL

June 10, 2003

David J. Kears
Agency Director
Alameda County Health Agency (ACHA)
1131 Harbor Bay Parkway
Alameda, California 94502-6577

RE: Your File No. RO000062²⁶²
Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, California

Dear Mr. Kears:

I am responding to the letter (enclosed) dated May 13, 2003, by your staff Mr. Scott Seery with the threat of enforcement action due to the violation of the California Health and Safety Code, Division 20, Chapter 6.76. I believe Mr. Seery and ACHA should be penalized for the violation of the Act.

This is an Underground Storage Tank Cleanup Fund Project (USTCFP). The site has gone through:

- 1. "Preliminary Site Assessment" September 1999.
- 2. "Supplemental Site Investigation" July 2001.
- 3. "Additional Site Investigation" September 2002.
- 4. Eight Quarters of Groundwater Monitoring and Sampling.

All the above work was conducted by the approved Work Plan from ACHA Environmental Health Division. There are nine monitoring wells existing at the site. In addition, there were six soil borings/temporary wells drilled to collect soil and groundwater samples.

In December 2002, I learned that Mr. Scott Seery was assigned to the project. I contacted Mr. Seery several times to act on this project as I want an expedited cleanup of my property under the guidelines of USTCFP. Mr. Seery's reply was that he is too busy with very important projects and he can not work on this project, I have to wait. This was brought the attention of Ms. Donna Drogos and I requested her to assign someone else. Ms. Drogos refused to do that. Suddenly, and after six months Mr. Seery threaten me with his letter, asking for unreasonable demand (no intention of immediate site cleanup).

I demand an expedited site cleanup of my property in a business form, not a research project what has been demanded by Mr. Seery. My recent telephone conversation with Ms. Drogos, refused to take any other action. Therefore, in the interest of expediting this project, I request you to transfer this project to California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB).

Please advise me of your action in a timely manner.

Sincerely,



Dr. Joginder K. Sikand, M.D.

Cc: Betty Graham, RWQCB
Chuck Headlle, RWQCB
David Charter, SWRCB UST Fund
Donna Drogos, ACHA Environmental Health
Scott Seery, ACHA Environmental Health
Tridib Guha, AARS

ACHADir

1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

CERTIFIED MAIL

June 10, 2003

David J. Kears
Agency Director
Alameda County Health Agency (ACHA)
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Alameda County
JUN 13 2003
Environmental Health

RE: Your File No. RO000062
Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, California

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Sincerely,



Dr. Joginder K. Sikand, M.D.

Cc: Betty Graham, RWQCB
Chuck Headlle, RWQCB
David Charter, SWRCB UST Fund
Donna Drogos, ACHA Environmental Health
Scott Seery, ACHA Environmental Health
Tridib Guha, AARS

ACHADir

1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

CERTIFIED MAIL

Alameda County
JUN 13 2003
Environmental Health

June 10, 2003

David J. Kears
Agency Director
Alameda County Health Agency (ACHA)
1131 Harbor Bay Parkway
Alameda, California 94502-6577

RE: Your File No. RO000062 262
Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, California

Dear Mr. Kears:

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Sincerely,



Dr. Joginder K. Sikand, M.D.

Cc: Betty Graham, RWQCB
Chuck Headlle, RWQCB
David Charter, SWRCB UST Fund
Donna Drogos, ACHA Environmental Health
Scott Seery, ACHA Environmental Health
Tridib Guha, AARS

ACHADir

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO0000262

May 13, 2003

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

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

RE: SWI, SCM and CAP for Albany Hill Market, 800 San Pablo Avenue, Albany

Dear Dr. Sikand:

This letter follows a review of the historic fuel leak case file for the above referenced site, my 24 April 2003 on-site meeting with your consultant, Mr. Tridib Guha of Advanced Assessment and Remediation Services (AARS), and review of supplementary data submitted by AARS in the wake of the April meeting. This office is concerned with the continued presence of elevated concentrations of gasoline constituents, including the fuel oxygenate Methyl tert-Butyl Ether (MtBE). We are also concerned that the contaminant plume has not been adequately defined, particularly in light of new well elevation survey data that appear to demonstrate a groundwater flow direction that is in contrast with flow calculated in the past. Further, we are concerned about the presence of potential preferential flow pathways, both geogenic and anthropogenic, that may be contributing to the dispersal of contaminants away from the site and beyond the current monitoring network.

This letter presents a request to complete a Soil and Water Investigation (SWI), Site Conceptual Model (SCM), and prepare a Corrective Action Plan (CAP) for the subject site in accordance with California Code of Regulations (CCR), Title 23, Division 3, Chapter 16, Article 11, "Corrective Action Requirements"; State Water Resources Control Board Resolution 9249, "Policies and Procedure for Investigation, Cleanup and Abatement of Discharges Under Water Code Section 13304"; and the Regional Water Quality Control Board (Regional Board) Water Quality Control Plan for the basin.

The following technical comments address investigation and related performance objectives that shall be considered as part of the required SWI, SCM and CAP. **We request that you prepare and submit a work plan for the SWI that addresses each of the following comments.**

TECHNICAL COMMENTS

1. Preferential Pathway Study

We understand that a utility conduit evaluation was completed for the site by AARS. Although reference to this evaluation was made in the September 2002 AARS *Additional Investigations* report, no conclusions, supporting documentation or discussion were presented. Consequently, a conduit / preferential pathway survey shall be prepared for the site that identifies potential migration pathways and potential conduits (utilities, storms drains, etc.) that may be present in the vicinity of the site. Professional interpretations shall be rendered. This survey must include, among other components, the submittal of comprehensive map(s) clearly showing the location and depth of all utility lines and trenches identified in the study, utility/trench slope or grade, flow directions, backfill materials present, and how such characteristics may or may not affect plume dispersal from the site.

You shall also identify the presence of all wells within a ½ mile radius of the site (i.e., monitoring and production wells; active, inactive, standby, destroyed, abandoned).

Using the results of the conduit / preferential pathway study, tank operational histories and records, and data from previous investigations at the site, you are to develop the initial three-dimensional *Site Conceptual Model* (SCM) of site conditions. You are to use this initial SCM to determine the appropriate configuration for samplings points in the SWI phase of work at this site. Discuss your analysis and interpretation of the results of the conduit study and explain your rationale for the configuration of sampling points in the SWI work plan.

2. Site Conceptual Model

Starting with a critical review of the pending conduit study and data from previous investigations and tank operational records for this site, you are to develop the initial three-dimensional SCM of site conditions. A SCM is a set of working hypotheses pertaining to all aspects of the contaminant release, including site geology, hydrogeology, release history, residual and dissolved contamination, attenuation mechanisms, pathways to nearby receptors, and likely impacts to receptors. The SCM is used to identify data gaps that are subsequently filled as the investigation proceeds. As the data gaps are filled, the working hypotheses are modified, and the overall SCM is refined and strengthened. Subsurface investigations continue until the SCM no longer changes as new data are collected. At this point the SCM is considered "validated". The validated SCM forms the foundation for developing the most cost-effective final Corrective Action Plan (CAP).

Your attention is directed to "*Strategies for Characterizing Subsurface Releases of Gasoline Containing MtBE*", American Petroleum Institute Publication No. 4699 dated February 2000 as a resource for development of the SCM. Your attention is also directed to the State Water Resources Control Board (SWRCB) "*Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates, Final Draft*", dated March 27, 2000, as well as the June 2002 ChevronTexaco Energy Research and Technology Company technical bulletin entitled "*Mass Flux Estimates to Assist Decision-Making*" to help in development and strategies for refinement of the SCM, among other related tasks. I can provide copies of any of these documents if you need them.

You are requested to use this initial SCM and referenced guidance documents to help you determine the appropriate configuration for samplings points in the pending SWI phase of work at this site. Please discuss in the SWI workplan your analysis and interpretation of the results of the conduit study and SCM, and explain your rationale for the configuration of proposed sampling points.

3. Contaminant Plume Definition – Soil and Groundwater

The purpose of contaminant plume definition is to determine the *three-dimensional* extent of contamination in soil and groundwater, including a determination of 3-D extent of impacts in the source area(s) and released contaminant mass, and a demarcation of potential geogenic and anthropomorphic flow pathways. As you know, up to 11,500 parts per billion (ppb) MtBE was detected in well MW-8, and 1700 ppb Benzene and 21,300 ppb Total Petroleum Hydrocarbons as gasoline (TPH-g) in well MW-9 as recently as February 2003. Well MW-8 is located adjacent to the southern property boundary, and MW-9 is located adjacent to the on-site market. During this same period, water collected from well

Dr. Sikand
Re: 800 San Pablo Ave., Albany
May 13, 2003
Page 3 of 5

MW- 4, located off-site (806 San Pablo Avenue), exhibited a Benzene concentration of 1560 ppb and TPH-g concentration of 6360 ppb.

Based on reviewed boring logs, groundwater appears to be initially encountered in the nearly all wells and borings in a sand/silty-sand unit reached at depths between 10 and 15' below grade (bg). Exceptions to this general trend are in well MW-6, where the sand unit is not encountered until ~20' bg, and in well MW-5 and boring SB-1/TW, where this sand unit is not encountered at all. The horizontal and vertical extent of this sand unit has not been determined. Further, it is not clear whether there may be thin, coarser-grained stringers in the silt/clay units encountered in well MW-5 and boring SB-1/TW that may explain both the presence of water in those locations, and the noteworthy concentrations of fuel compounds identified there.

Because of these characteristics, further assessment is necessary to better understand site geology and hydrogeology, and to refine the SCM. We therefore request a three-dimensional investigation. The vertical and horizontal distribution of impacts is to be determined. Mass-balance calculations are to be completed for the source area. The SWI workplan should present your plan to accomplish these tasks.

Conventional investigation techniques and monitoring well networks currently used at fuel leak sites, including this one, are generally insufficient to adequately characterize modern fuel impacts, including those caused by MtBE. It is recommended that your investigation initially incorporate expedited site assessment techniques and borings. The borings are to be continuously cored and logged, with close attention paid to changes in lithologies that might facilitate solute transport (e.g., silty/sandy stringers in otherwise fine grained sediments).

Soil samples should be collected for laboratory analysis at 5-foot intervals, areas of obvious contamination, the soil/groundwater interface, and at each lithologic change noted during boring advancement, at a minimum. Water samples are to be collected at discrete depths to total depth explored. Detailed cross-sections, fence diagrams, structural contours and isopachs, and rose diagrams for groundwater flow (incorporating all valid groundwater data), should be subsequently incorporated into the *Interim* and *Final* SWI reports, as appropriate. Cross-sections should be scaled to clearly illustrate subsurface lithologies, including the locations of stringers and other zones of relatively higher permeability, particularly in those areas where such zones may be intercepted by buried utilities.

Final well locations and screen depths will be substantially based on the results of the SWI and refined SCM. The monitoring of multiple discrete water-bearing zones with short screened intervals is a possibility, and fully dependent upon what is found during the SWI. Generally, these screened intervals should not be greater than 3' in length. We will expect that the Interim SWI Report will propose the locations of such wells, the anticipated well screen depths, their configurations (e.g., single well, well cluster or multi-level, as appropriate), and the reasoning behind the location and configuration of each.

Discuss your proposal for performing this work outlined, above, in the SWI work plan. The results of the conduit study, and the initial SCM, are to be presented and discussed in the SWI work plan to justify your proposed scope of work.

Expedited site assessment tools and methods are a scientifically valid and cost-effective approach to fully define the three-dimensional extent of the plume. Technical protocol for expedited site assessments are provide in the US EPA "*Expedited Site Assessment Tools for Underground Storage Tank Sites: A guide for Regulators*" (EPA 510-B-97-001), dated March 1997.

Dr. Sikand
Re: 800 San Pablo Ave., Albany
May 13, 2003
Page 5 of 5

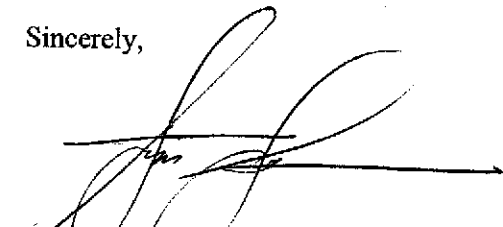
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AGENCY OVERSIGHT

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If you have any questions, I can be reached at (510) 567-6783.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

c: Betty Graham, RWQCB
Dave Charter, SWRCB UST Fund
Tridib Guha, AARS, 2380 Salvio St., Ste. 202, Concord, CA 94520-2137
D. Drogos

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



70262

RO0000262

May 13, 2003

Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

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

RE: SWI, SCM and CAP for Albany Hill Market, 800 San Pablo Avenue, Albany

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1. Preferential Pathway Study

We understand that a utility conduit evaluation was completed for the site by AARS. Although reference to this evaluation was made in the September 2002 AARS *Additional Investigations* report, no conclusions, supporting documentation or discussion were presented. Consequently, a conduit / preferential pathway survey shall be prepared for the site that identifies potential migration pathways and potential conduits (utilities, storms drains, etc.) that may be present in the vicinity of the site. Professional interpretations shall be rendered. This survey must include, among other components, the submittal of comprehensive map(s) clearly showing the location and depth of all utility lines and trenches identified in the study, utility/trench slope or grade, flow directions, backfill materials present, and how such characteristics may or may not affect plume dispersal from the site.

You shall also identify the presence of all wells within a ½ mile radius of the site (i.e., monitoring and production wells; active, inactive, standby, destroyed, abandoned).

Using the results of the conduit / preferential pathway study, tank operational histories and records, and data from previous investigations at the site, you are to develop the initial three-dimensional *Site Conceptual Model* (SCM) of site conditions. You are to use this initial SCM to determine the appropriate configuration for samplings points in the SWI phase of work at this site. Discuss your analysis and interpretation of the results of the conduit study and explain your rationale for the configuration of sampling points in the SWI work plan.

2. Site Conceptual Model

Starting with a critical review of the pending conduit study and data from previous investigations and tank operational records for this site, you are to develop the initial three-dimensional SCM of site conditions. A SCM is a set of working hypotheses pertaining to all aspects of the contaminant release, including site geology, hydrogeology, release history, residual and dissolved contamination, attenuation mechanisms, pathways to nearby receptors, and likely impacts to receptors. The SCM is used to identify data gaps that are subsequently filled as the investigation proceeds. As the data gaps are filled, the working hypotheses are modified, and the overall SCM is refined and strengthened. Subsurface investigations continue until the SCM no longer changes as new data are collected. At this point the SCM is considered "validated". The validated SCM forms the foundation for developing the most cost-effective final Corrective Action Plan (CAP).

Your attention is directed to "*Strategies for Characterizing Subsurface Releases of Gasoline Containing MtBE*", American Petroleum Institute Publication No. 4699 dated February 2000 as a resource for development of the SCM. Your attention is also directed to the State Water Resources Control Board (SWRCB) "*Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates, Final Draft*", dated March 27, 2000, as well as the June 2002 ChevronTexaco Energy Research and Technology Company technical bulletin entitled "*Mass Flux Estimates to Assist Decision-Making*" to help in development and strategies for refinement of the SCM, among other related tasks. I can provide copies of any of these documents if you need them.

You are requested to use this initial SCM and referenced guidance documents to help you determine the appropriate configuration for samplings points in the pending SWI phase of work at this site. Please discuss in the SWI workplan your analysis and interpretation of the results of the conduit study and SCM, and explain your rationale for the configuration of proposed sampling points.

3. Contaminant Plume Definition – Soil and Groundwater

The purpose of contaminant plume definition is to determine the *three-dimensional* extent of contamination in soil and groundwater, including a determination of 3-D extent of impacts in the source area(s) and released contaminant mass, and a demarcation of potential geogenic and anthropomorphic flow pathways. As you know, up to 11,500 parts per billion (ppb) MtBE was detected in well MW-8, and 1700 ppb Benzene and 21,300 ppb Total Petroleum Hydrocarbons as gasoline (TPH-g) in well MW-9 as recently as February 2003. Well MW-8 is located adjacent to the southern property boundary, and MW-9 is located adjacent to the on-site market. During this same period, water collected from well

Dr. Sikand
Re: 800 San Pablo Ave., Albany
May 13, 2003
Page 3 of 5

MW- 4, located off-site (806 San Pablo Avenue), exhibited a Benzene concentration of 1560 ppb and TPH-g concentration of 6360 ppb.

Based on reviewed boring logs, groundwater appears to be initially encountered in the nearly all wells and borings in a sand/silty-sand unit reached at depths between 10 and 15' below grade (bg). Exceptions to this general trend are in well MW-6, where the sand unit is not encountered until ~20' bg, and in well MW-5 and boring SB-1/TW, where this sand unit is not encountered at all. The horizontal and vertical extent of this sand unit has not been determined. Further, it is not clear whether there may be thin, coarser-grained stringers in the silt/clay units encountered in well MW-5 and boring SB-1/TW that may explain both the presence of water in those locations, and the noteworthy concentrations of fuel compounds identified there.

Because of these characteristics, further assessment is necessary to better understand site geology and hydrogeology, and to refine the SCM. We therefore request a three-dimensional investigation. The vertical and horizontal distribution of impacts is to be determined. Mass-balance calculations are to be completed for the source area. The SWI workplan should present your plan to accomplish these tasks.

Conventional investigation techniques and monitoring well networks currently used at fuel leak sites, including this one, are generally insufficient to adequately characterize modern fuel impacts, including those caused by MtBE. It is recommended that your investigation initially incorporate expedited site assessment techniques and borings. The borings are to be continuously cored and logged, with close attention paid to changes in lithologies that might facilitate solute transport (e.g., silty/sandy stringers in otherwise fine grained sediments).

Soil samples should be collected for laboratory analysis at 5-foot intervals, areas of obvious contamination, the soil/groundwater interface, and at each lithologic change noted during boring advancement, at a minimum. Water samples are to be collected at discrete depths to total depth explored. Detailed cross-sections, fence diagrams, structural contours and isopachs, and rose diagrams for groundwater flow (incorporating all valid groundwater data), should be subsequently incorporated into the *Interim* and *Final* SWI reports, as appropriate. Cross-sections should be scaled to clearly illustrate subsurface lithologies, including the locations of stringers and other zones of relatively higher permeability, particularly in those areas where such zones may be intercepted by buried utilities.

Final well locations and screen depths will be substantially based on the results of the SWI and refined SCM. The monitoring of multiple discrete water-bearing zones with short screened intervals is a possibility, and fully dependent upon what is found during the SWI. Generally, these screened intervals should not be greater than 3' in length. We will expect that the Interim SWI Report will propose the locations of such wells, the anticipated well screen depths, their configurations (e.g., single well, well cluster or multi-level, as appropriate), and the reasoning behind the location and configuration of each.

Discuss your proposal for performing this work outlined, above, in the SWI work plan. The results of the conduit study, and the initial SCM, are to be presented and discussed in the SWI work plan to justify your proposed scope of work.

Expedited site assessment tools and methods are a scientifically valid and cost-effective approach to fully define the three-dimensional extent of the plume. Technical protocol for expedited site assessments are provide in the US EPA "*Expedited Site Assessment Tools for Underground Storage Tank Sites: A guide for Regulators*" (EPA 510-B-97-001), dated March 1997.

4. Corrective Action Plan

The purpose of the CAP is to use the information obtained during investigation activities to propose cost-effective **final cleanup objectives and remedial alternatives for both soil and groundwater impacts, including those caused by MtBE and other fuel oxygenates**, that will adequately protect human health and safety, the environment, eliminate nuisance conditions, and protect water resources.

A final CAP for the soil and groundwater impacts caused by an unauthorized release at the site will be requested upon completion of the SWI in accordance with the schedule specified below. The CAP shall address at least two technically and economically feasible methods to restore and protect beneficial uses of water and to meet the cleanup objectives for each contaminant established in the CAP. The CAP must propose verification monitoring to confirm completion of corrective actions and evaluate CAP implementation effectiveness.

TECHINCAL REPORT REQUEST

Please submit technical reports according to, or otherwise comply with, the following schedule:

July 1, 2003 – Work plan for Soil and Water Investigation

60 Days from SWI Work Plan Approval – Interim Soil and Water Investigation Report (which contains the results of the initial SWI assessment work, and a proposal for the installation of new monitoring wells)

90 Days from Completion of Soil and Water Investigation – Soil and Water Investigation Completion Report (which incorporates all data generated during completion of SWI, including the installation of the new monitoring wells)

90 Days after Submittal of Soil and Water Investigation Completion Report - Corrective Action Plan

July 15, 2003 – Quarterly Report for the Second Quarter 2003

October 15, 2003 – Quarterly Report for the Third Quarter 2003

January 15, 2004 – Quarterly Report for the Fourth Quarter 2003

April 15, 2004 – Quarterly Report for the First Quarter 2004

These reports and work plans are being requested pursuant to the Regional Board's authority under Section 13267(b) of the California Water Code. **Each technical report shall include conclusions and recommendations for the next phases of work required at the site should more appear necessary to refine the SCM.** We request that all required work be performed in a prompt and timely manner, as suggested by the noted schedule, above. Revisions to this schedule shall be requested in writing with appropriate justification for anticipated delays.

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that all work plans and technical reports containing professional geologic or engineering evaluations and/or judgments be completed under the direction of an appropriately registered or certified professional. This registered or certified professional shall sign and wet stamp all such reports and work plans.

Dr. Sikand
Re: 800 San Pablo Ave., Albany
May 13, 2003
Page 5 of 5

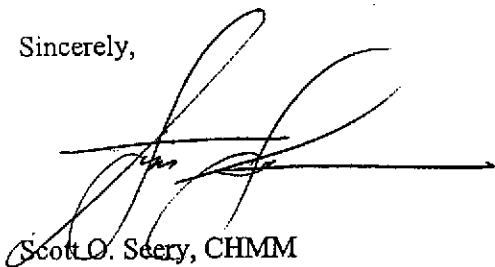
All reports and work plans are to be submitted under cover, signed under penalty of perjury, by the Responsible Party(ies) who have taken a lead role in compliance with corrective action directives.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the Alameda County District Attorney, for possible enforcement follow up. Enforcement follow up may include administrative action or monetary penalties of up to \$10,000 per day for each day of violation of the California Health and Safety Code, Division 20, Chapter 6.76.

If you have any questions, I can be reached at (510) 567-6783.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott O. Seery", is written over a horizontal line. The signature is stylized and somewhat cursive.

Scott O. Seery, CHMM
Hazardous Materials Specialist

c: Betty Graham, RWQCB
Dave Charter, SWRCB UST Fund
Tridib Guha, AARS, 2380 Salvio St., Ste. 202, Concord, CA 94520-2137
D. Drogos

Seery, Scott, Env. Health

From: Seery, Scott, Env. Health
Sent: Wednesday, May 07, 2003 1:12 PM
To: 'aars@earthlink.net'
Subject: RE: 800 San Pablo, Albany

Hi Tridib

Please expound in the areas I requested previously. Preferential pathway/conduit evaluations must include a report of what is found, not simply conclusions without supporting evidence and discussion. I had presumed such data were readily at hand since you reached pretty firm conclusions about the presence/absence of these conduits. I need to see this evidence. The earlier request was a simplified way of requesting supporting documents/explanations to me so I can understand what you based your conclusions on. I believe this is a pretty clear request and objective.

Thanks.

Scott

-----Original Message-----

From: Tridib Guha [mailto:aars@earthlink.net]
Sent: Tuesday, May 06, 2003 5:00 PM
To: Seery, Scott, Env. Health
Subject: RE: 800 San Pablo, Albany

Hi Scott:

Your presumptions are good. Please note, the conduit study was conducted by visiting

1. Researching City of Albany Engineering Dept files.
2. Researching City of Berkeley Engineering Dept. files.
3. Calling PG&E and visiting USA office at Concord.
4. using and professional utility locator.

The results of the above study indicated all utility lines are shallow, less than 3 feet except for the 18 inch SS by Berkeley utilities. The depth of groundwater at the site is 10 feet or greater below ground surface. Therefore, at that time I felt that further research on this subject is extraneous. However, I will do everything to satisfy your evaluation. Please provide me a directive letter with all the scope of work you want me perform.

Thank you.

Tridib

----- Original Message -----

From: Seery, Scott, Env. Health
To: aars@earthlink.net
Sent: 5/6/2003 4:16:10 PM
Subject: RE: 800 San Pablo, Albany

Hi Tridib

I'm looking at the utility info you sent to me recently, and have a few questions/comments I need to resolve before I can continue:

- 1) It appears that the Montgomery Watson map sheet depicts the Berkeley utilities.

There is no key or other explanation provided on the map, but I think I can interpret some of the elements, but not others.

Looks like an 18" sanitary sewer (SS), among numerous other utilities, passes in front of site.

I presume invert depths of the manholes (MH) and other landmarks are actually depicted in feet above MSL. For example, it

appears that at the intersection of Washington and San Pablo, MH 10-23 has an invert elevation of 33.02'. Further down San

Pablo, MH 10-24 appears to have an invert elevation of 34.38'

Please confirm these assumptions, and provide a key / explanation for symbols / abbreviations to aid review of these data.

Please confirm flow direction.

Please provide specific data for remaining buried utilities along San Pablo.

Please provide buried utility data for Washington Ave.

2) I presume the Albany data is presented on the untitled map sheet.

As above, there is no key or other explanation provided, so I'm not sure what precisely I'm looking at.

I see no evident invert / elevation data for buried lines.

I assume, based on abbreviations, that there are vitrified clay (VC) pipes that could be either SD or SS.

I believe I can tell the flow directions, as there appear to be flow symbols appearing in-line with each trace. Curiously, lines

on opposite sides of San Pablo appear to flow in opposite directions.

Please confirm these assumptions, and provide a key / explanation for symbols / abbreviations to aid review of these data.

Please confirm flow direction.

Please confirm presence or absence of other buried utilities in the subject areas.

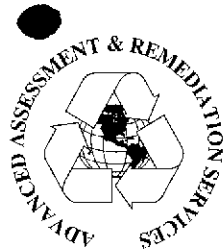
That's all for now.

Scott

--- Tridib Guha

--- aars@earthlink.net

--- EarthLink: The #1 provider of the Real Internet.



ADVANCED ASSESSMENT AND REMEDATION SERVICES (AARS)

2380 SALVIO STREET, SUITE 202
CONCORD, CALIFORNIA 94520-2137
TEL: (925) 363-1999 FAX: (925) 363-1998
e-mail: aars@earthlink.net
www.aaars.com

LETTER OF TRANSMITTAL

May 2, 2003

Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Alameda County
MAY 06 2003
Environmental Health

ATTENTION: Mr. Scott Seery

Ref.: 800 San Pablo Avenue, Albany, California

Enclosed are:

1. Revised Table 1. Groundwater depths for MW-7, 8 and 9 included. - integrated into 3/28/03 AAR
2. A map showing the site and sewer lines (City of Albany).
3. Plan and profile of sewer line (City of Berkeley).
4. Profile of curb & gutter (City of Albany). - omitted, not specific to site
5. Drilling services cost and experiences using geoprobe. - not associated w/project - removed
6. Two key publications as you requested.

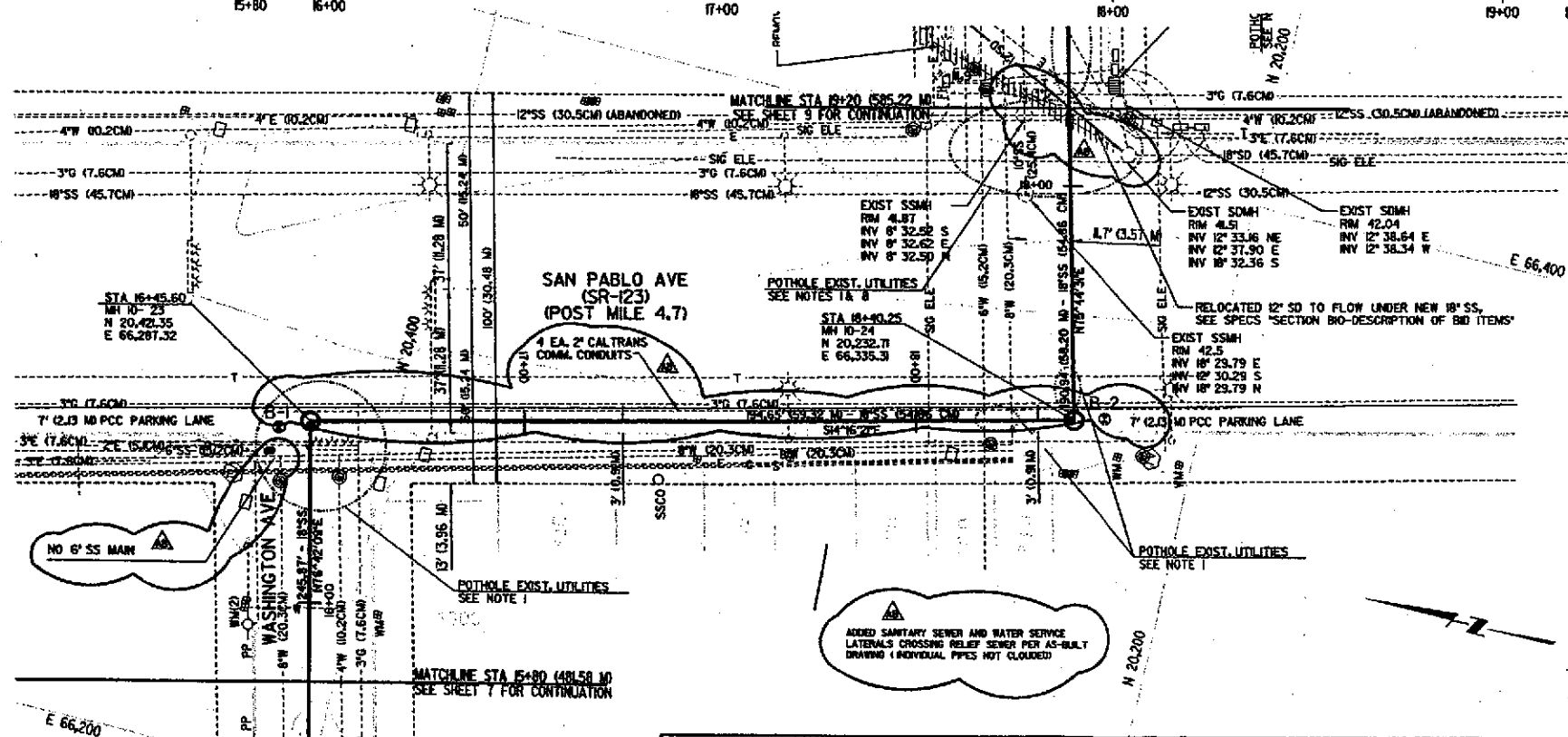
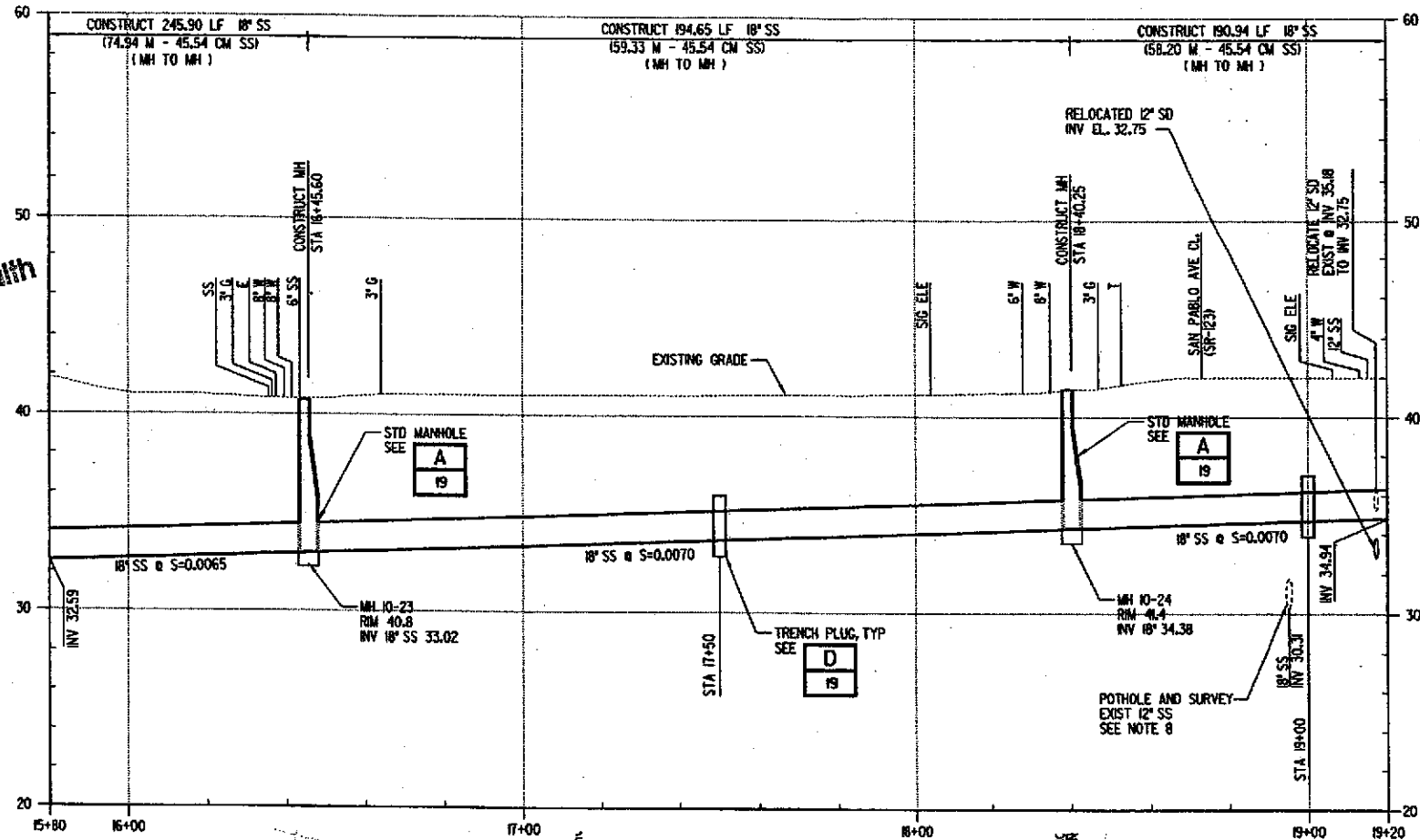
Yours truly,

Advanced Assessment and Remediation Services

Tridib Guha

TG/TRNSMTL

Alameda County
MAY 06 2003
Environmental Health



AS-BUILT (RECORD DRAWING)
These record drawings have been prepared based on information provided by others. The Engineer has not verified the accuracy of such information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. See original contract drawings for soil and signature.

NOTES:

1. NOTIFY U.S.A. AND POT HOLE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. PROTECT EXISTING UTILITIES FROM DAMAGE. REPAIR ALL UTILITIES DAMAGED BY THE WORK. SEE NOTES G2 THROUGH G6, G3, AND G11.
2. PROTECT ALL CITY OF ALBANY SURVEY MONUMENTS. RE-ESTABLISH MONUMENTS AFFECTED BY THE WORK. SEE NOTE G29.
3. PROVIDE WRITTEN NOTIFICATIONS TO ALL RESIDENTS AND BUSINESSES DESCRIBING CONSTRUCTION ACTIVITIES. SEE NOTE G30.
4. PROTECT TREES AND TREE ROOTS FROM DAMAGE. SEE NOTES G9 AND G31.
5. COMPLY WITH ALL TRAFFIC CONTROL REQUIREMENTS. SEE SHEETS 20 THROUGH 25 AND SPECIFICATION SECTION 0570.
6. PERFORM WORK ON SHOWN ON THIS SHEET IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE ENCROACHMENT PERMIT.
7. THE CONTRACTOR IS ADVISED THAT SAN PABLO AVENUE EXPERIENCES HIGH TRAFFIC FLOWS ON A DAILY BASIS. THE WORK SHALL BE PERFORMED AS NIGHT WORK ONLY. THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FOR NIGHT WORK FROM THE CITY OF ALBANY AND CALTRANS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL INCLUDE PROVISIONS FOR NIGHT WORK IN ITS BID & TRAFFIC CONTROL PLAN.
8. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL POT HOLE THE ABANDONED 12" SS. REMOVE AS NECESSARY TO INSTALL NEW 18" SS. CONTRACTOR SHALL ALSO POT HOLE EXISTING 12" SS.
9. SEE NOTE G33.
10. PROVIDE TEMPORARY TYPE "K" CONCRETE RAILING FROM STA 16+45.60 TO 18+40.25 TO ISOLATE WORK FROM TRAFFIC. PROVIDE FLASHING BARRICADES.
11. SEE NOTE G37.
12. SEE DETAIL E/19 FOR TRENCH DETAIL ON SAN PABLO AVENUE

LOGIN NAME: EBEBB1
JOB No. _____
FILE NAME: \\proj\projects\berkeley\city\berke016.dwg
TIME: 09:09
DATE: 12-OCT-2000

MONTGOMERY WATSON
Walnut Creek, California

WARNING
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE
FOR PRINTED PLANS - ORIGINAL SCALE IS IN INCHES

SUBMITTED: _____ DATE: _____
SUPERVISING CIVIL ENGINEER: _____ R.C.E. _____
APPROVED: _____ DATE: _____
MANAGER OF ENGINEERING: _____ R.C.E. _____

DESIGN: C.G.
DRAWN: S.J.S.
CHECK: J.A.B.
AS BUILT: _____
HORIZ. C=20'
VERT. C=4'BOOK: _____
DATE: _____

CITY OF BERKELEY
DEPARTMENT OF PUBLIC WORKS
WASHINGTON/ADAMS RELIEF SEWER PROJECT
PLAN AND PROFILE
STATION 15+80(481.58M) TO 19+20(585.22M)

PLAN 1586
FILE 502-552
SHEET 8 OF 26

REVISION	DATE	DESCRIPTION	APPROVAL
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Seery, Scott, Env. Health

From: Seery, Scott, Env. Health
Sent: Monday, April 28, 2003 2:41 PM
To: 'aars@earthlink.net'
Subject: 800 San Pablo, Albany

Hi Tridib

Thank you for meeting with me last week.

Here are a couple of requests for info I mentioned I would send to you.

- 1) The 9/02 report mentions (Sec. 4.0) that you conducted a "horizontal conduit investigation" to determine if any utilities may pose a pollution migration pathway. That evaluation was not presented in the report. If you have one completed, please send it to me.
- 2) Do you have the gw depths/elevations for wells 7, 8, 9? You mentioned that these data were not considered for sake of contouring the gw data, but I also see that they are excluded from the 3/03 report, as well. Please provide those data.
- 3) Will you please tabulate all the oxygenate sampling data? It sure speeds review when these are presented together with the other tabulated data. Perhaps a separate oxy data table would make it easier for you to fit all on the page.

As we discussed, further assessment of the release is certainly warranted in order to get our arms around the extent of the plume. Now that we can see which way gw is actually headed, we should be able to do that with much better success. But of course, the higher K value sediments will also be a focus as we proceed.

Once I have had the chance to review any of your updates, I will be transmitting a letter to the RP to request this work.

Thanks for your help and patience!

Scott

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Subject: 800 San Pablo, Albany

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Thanks for your help and patience!

Scott

4/28/2003



State Water Resources Control Board



Gray Davis
Governor

Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5757 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.
For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.*

November 21, 2002

Sikand & Sikand, Inc.
1300 Ptarmigan Dr #1
Walnut Creek, CA 94595

Alameda County
DEC 05 2002
Environmental Health

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 013910, PA # 5
SITE ADDRESS: 800 SAN PABLO AVE, ALBANY, CA 94706**

I have reviewed your request, received on October 28, 2002, 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 September 2002, Advanced Assessment Remediation Services workplan approved by the Alameda County EHD (County) in their October 3, 2002 letter, is \$ 13,185; see the table below for a breakdown of costs. *(The total amount that has been reimbursed and approved for payment up to this point is \$ 129,168.)*

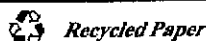
Be aware that this pre-approval does not constitute a decision on reimbursement: **necessary** (as determined by the Fund) corrective action costs for action work **directed and approved by the County** will be eligible for reimbursement at costs consistent with those pre-approved in this letter. However,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

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.

California Environmental Protection Agency



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

RO0000262

October 3, 2002

Mr. Mohinder Sikand
Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

RE: Albany Hill Market, 800 San Pablo Ave, Albany, CA

Dear Mr. and Dr. Sikand:

I have completed review of Advanced Assessment and Remediation Services' September 2002 report titled *Additional Site Investigations* that was prepared for the above referenced site. This report summarized activities for the installation of a total of six soil borings with the completion of five of the boreholes into groundwater monitoring wells. In addition, quarterly groundwater monitoring resumed for the site.

Groundwater analytical results identified the highest contaminant concentrations at the south property line, downgradient of the 10,000-gallon gasoline underground storage tank. At this time you must continue with quarterly groundwater monitoring at the site. Groundwater should be analyzed for TPHg, TPHd, BTEX, oxygenates (using Method 8260), and lead scavengers (1,2 DCA and EDB). After two additional monitoring quarters, the data will be reviewed to determine if the contaminant plume must be remediated.

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

eva chu
Hazardous Materials Specialist

email: Tridib Guha, AARS

albanyhill-10



ADVANCED ASSESSMENT AND REMEDATION SERVICES (AARS)

2380 SALVIO STREET, SUITE 202
CONCORD, CALIFORNIA 94520-2137
TEL: (925) 363-1999 FAX: (925) 363-1998
e-mail: aars@ccnet.com

July 1, 2002

Mr. Cary Bean
Sales Manager, California
Precision Sampling, Inc.
1400 South 50th Street
Richmond, California 94804

Re: Your Invoice No. 062402X2, for drilling services at 800 San Pablo Avenue, Albany, CA

Dear Mr. Bean:

I have received the above-referred invoice (\$2,455.00) and a copy of the daily field report (6/24/02) for a seventeen feet dry hole. Per your cost proposal dated June 11, 2002, and our telephone conversations, the scope of work was to install a 2-inch diameter monitoring well to 20 feet at a cost of \$1,341.50. There are no drilling constraints or unusual subsurface conditions which exist at the site. At present, there are eight monitoring wells (drill by other) at the site, each with water level of approximately 10 feet below ground surface. All these wells were drilled under my supervision and the average time from drilling to completion was about 2 hours per well. You have misinformed me about your company's capabilities of drilling services and you failed to perform the scope of work required and wasted my time. However, I will honor the agreement I made on June 21, 2002 (enclosed) and will pay you promptly after receiving a revised invoice for \$1,341.50. Please do not call to discuss any further.

Thank you for your understanding.

Sincerely,

Tridib K. Guha, R.G., R.E.A.

Cc: Ms. eva chu, ACDEH, Alameda, CA
Mr. Sunil Ramdass, SWRCB-USTCF, Sacramento, CA

TG/PRECISION/Enclosure

Ro-262



ADVANCED ASSESSMENT AND REMEDATION SERVICES (AARS)

2380 SALVIO STREET, SUITE 202
CONCORD, CALIFORNIA 94520-2137
TEL: (925) 363-1999 FAX: (925) 363-1998
e-mail: aars@cnet.com

JUL 09 2002

July 1, 2002

Mr. Cary Bean
Sales Manager, California
Precision Sampling, Inc.
1400 South 50th Street
Richmond, California 94804

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Sincerely,

Tridib K. Guha, R.G., R.E.A.

Cc: Ms. eva chu, ACDEH, Alameda, CA
Mr. Sunil Ramdass, SWRCB-USTCF, Sacramento, CA

TG/PRECISION/Enclosure

INVOICE

PRECISION

SAMPLING, INC.

1400 South 50th Street
 Richmond, CA 94804
 tel: 510-237-4575

Invoice No.: 062402X2

Invoice Date: June 25, 2002

Client:	Advanced Assessment & Remediation Services	Job Date:	June 24, 2002		
Billing Address:	2380 Salvio Street, Suite 202 Concord, CA 94520 925-363-1999	Job Site:	Soil Borings 800 San Pablo Avenue Albany, CA		
Client Contact:	Tridib Guha	PSI Job:	Advanced 101		
Client Job Number:		PSI Rig:	XD-2		
DESCRIPTION	UNIT	UNIT COST	QNTY	SUBTOTAL	TOTAL

SERVICES

Vibra Push XD Series	day	\$1,800.00	1	\$1,800.00	
Concrete Coring	inch	\$9.50	5	\$47.50	\$1,847.50

MOBILIZATION

Travel to and from site	hour	\$125.00	1	\$125.00	\$125.00
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CHARGEABLE EQUIPMENT

Steam Cleaner	day	\$125.00	1	\$125.00	\$125.00
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CONSUMABLE MATERIALS

Stainless Samples Tubes	each	\$6.00	1	\$6.00	
Butyrate Samples Liners	each	\$1.75	40	\$70.00	
PVC Well Casing	foot	\$3.00	15	\$45.00	
PVC Well Screen	foot	\$3.00	10	\$30.00	
Cement	bag	\$8.00	2	\$16.00	
Borehole Grouting	each	\$1.50	37	\$55.50	
Disposable Bailer	each	\$13.00	1	\$13.00	
Well Box: Flush Mount	each	\$95.00	1	\$95.00	
Bentonite: Chips	each	\$15.00	1	\$15.00	
Sand	bag	\$12.00	1	\$12.00	\$357.50

Invoice Total \$2,455.00

Thank you for using the services of
 Precision Sampling!!



Project #:

Transmit: Phone: (825) 383-1999

Fax: (825) 383-1996

Project Site: Albany

Terms: Net 30 Days

Proposal #:

aar061102albany

Date:

6/11/02

Rig:

XD

Rig:

Crew:

1

Days:

0.5

Estimator:

Cary Bean

Scope of Work

Direct push 1 borehole to 20' with EC-5; collect continuous soil samples.

Install (1) prepack well 1"x2". Install flushmount wellbox.

Concrete core.

Steamclean

Contain waste onsite.

Description	Unit	Price	Quantity	Cost	Total
Services					
XD Rig	day	\$1,800.00	0.50	\$900.00	
Concrete Coring, (1 hole x 5 inches)	inch	\$9.50	6.00	\$57.00	\$957.00
Chargeable Equipment					
Pressure Washer/Steam Cleaner	day	\$125.00	0.5	\$62.50	\$62.50
Consumable Materials					
PVC Blank	foot	\$3.00	12	\$36.00	
Butyrate sample tubes, (macrocore & EC-4) & caps	foot	\$1.75	20	\$35.00	
Wellbox	each	\$95.00	1	\$95.00	
Prepack Screen	foot	\$12.00	13	\$156.00	
55-Gallon DOT 17H Drum	each	\$45.00	1	\$45.00 *	\$367.00

0.5 day(s) are estimated to complete your work

Total Job Cost:

\$1,386.50

-445.00

This is a cost estimate, not a fixed price bid. Due to the variable nature of subsurface conditions, site access constraints, and regulatory inspections, work will be billed on the above unit costs unless otherwise agreed in writing. Precision recommends that the client add an appropriate contingency to account for added field time and expense as a result of difficult site-specific conditions. The client will be responsible for loss or damage to any and all equipment and any associated extra costs, as a result of adverse, risky or unknown site conditions, by requesting field staff to attempt work that is normally beyond the capabilities of the equipment. Cancellation Policy: Projects cancelled less than 72 business hours prior to commencement of work will incur a fee of \$750.00 per rig day or 10% of the projects estimated cost, whichever is greater.

\$1,341.50

Cary Bean
Sales Manager California
Precision Sampling, Inc.

Tridib K. Guha

Client acceptance to the above rates, terms and conditions

Project Start Date: 6/24/02 8:00 A.M.

Ph: 510-237-4575 Fax: 510-237-4574

On the Web - <http://www.precisionsampling.com>

email address: Cary@precisionsampling.com

Assumptions:

DRIVER: JOSE CELL # 510-812-1617

PRECISION SAMPLING INC.

DAILY FIELD REPORT

1400 South 50th Street
Richmond, Calif., 94804
800-671-4744

Nationwide Direct Push Contracting Services

DATE: 08/24/07 CLIENT: ADVANCED ASSESSMENT OPERATOR: JOSEPH-CARRANZA
 LOCATION: 800 SANDRABO AVENUE FIELD CONTACT: TRIDIA GUHA TECHNICIAN: TSW-S
 SITE: ALBANY CA CLIENT JOB NUMBER: 117 RIG NUMBER: XI-TT

TIME		Mobilization To & From Jobsite	Mobilization Between Boreholes	Safety Meeting	Equipment Set Up or Take Down	Concrete Asphalt Coring	Hand Auger	Advance Rods Soil	Advance Rods GW SC or CPT	Water Sampling Time	Borehole Grouting	Advance Rods to Set Wells	De-Con Steam Cleaning	Install Well Covers	Well Develop or Sampling	Standby Delay Time	Non Billable Time	Other JOB	Borehole Number(s)	Total Depth(s)
0700	0730																		1	20 FT
0730	0800	0.50																	2	17 FT
0800	0830				0.50															
0830	0900			0.50																
0900	0930					0.50														
0930	1030						1.0													
1030	1600							0.30												
1600	1630												0.50							
1630	1700																			
1700	1730													0.50						
1730	1800	0.50																		
TOTALS		1.0		0.50	0.50	0.50	1.0	0.30			0.50			0.50					1+1	37 FT

CHARGEABLE HOURS 11.00 NON-BILLABLE HOURS 0.50 BEGINNING MILEAGE 154818 ENDING MILEAGE 154883 CREW SIZE 2 NUMBER OF PER DIEM ---

SUPPORT EQUIPMENT AND SERVICES	Quantity	Interval	SOIL CONDITIONS	Water Level	CONSUMABLE MATERIALS			
Steam Cleaner	1		GRAVEL AND GW		Stainless Liners (ea.)	1	Disposable Bailer	1
Concrete Coring, Inches Total	5"	Cores Total			Butyrate Liners (feet)	40 FT	Pre-Pak Well, PVC (ft)	75"x1.25"
Support Vehicle	1				Cement (47-lb. sack)	2		1.072 0"
Waste Recycling Rinse	Soil				Distilled Water (gal)	1	Blank Casing, PVC (ft)	.75"
Waterloo Profiling System								1.0"
Soil Gas Sampler			TASKS COMPLETED		55-gallon Drum			1.25"
Technician (total hours worked)		Number of Borings		1+1	5-gallon Pail			1.75"
Level C	0	Depths		20 + 17	Bentonite: Blue Pellets, bucket			2.0" 15 FT
Tyvek Suits		Total Footage		37.00	Bentonite: 1M Pellets, bucket		Screen, PVC (ft)	.75"
Respirator Cartridges		Grouting Completed		37.00	Bentonite: Chips, sack			1.0"
Other		Water Samples Collected/Slopes (Number)			Sand (50-lb. Sack)			1.25"
		Wells Installed		1	Well Box: Flush or Monument	1		2.0" 10 FT

COMMENTS SAMPLIN AND SOIL BORING - EC-4 CASING - TO 20 FT AND CHANGE TO EC-5 CASING - EVERA CODE TO 17 1/2 FT
INSTALL FINISH WELLS WELLBOX 20" SCREEN P.V.C.

CLIENT SIGNATURE _____ DATE _____ OPERATOR SIGNATURE JOSEPH-CARRANZA DATE 08/24/07

JUN-25-2002 08:43 FROM: PRECISION SAMPLING 5182374575 TO: 925 353 1998 P.1/1

INVOICE

PRECISION

SAMPLING, INC.

1400 South 50th Street
 Richmond, CA 94804
 tel: 510-237-4575

Invoice No.: 062402X2
 Invoice Date: June 25, 2002

Client:	Advanced Assessment & Remediation Services	Job Date:	June 24, 2002		
Billing Address:	2380 Salvio Street, Suite 202 Concord, CA 94520 925-363-1999	Job Site:	Soil Borings 800 San Pablo Avenue Albany, CA		
Client Contact:	Tridib Guha	PSI Job:	Advanced 101		
Client Job Number:		PSI Rig:	XD-2		
DESCRIPTION	UNIT	UNIT COST	QNTY	SUBTOTAL	TOTAL

SERVICES

Vibra Push XD Series	day	\$1,800.00	1	\$1,800.00	
Concrete Coring	inch	\$9.50	5	\$47.50	\$1,847.50

MOBILIZATION

Travel to and from site	hour	\$125.00	1	\$125.00	\$125.00
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CHARGEABLE EQUIPMENT

Steam Cleaner	day	\$125.00	1	\$125.00	\$125.00
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CONSUMABLE MATERIALS

Stainless Samples Tubes	each	\$6.00	1	\$6.00	
Butyrate Samples Liners	each	\$1.75	40	\$70.00	
PVC Well Casing	foot	\$3.00	15	\$45.00	
PVC Well Screen	foot	\$3.00	10	\$30.00	
Cement	bag	\$8.00	2	\$16.00	
Borehole Grouting	each	\$1.50	37	\$55.50	
Disposable Bailer	each	\$13.00	1	\$13.00	
Well Box: Flush Mount	each	\$95.00	1	\$95.00	
Bentonite: Chips	each	\$15.00	1	\$15.00	
Sand	bag	\$12.00	1	\$12.00	\$357.50

Invoice Total \$2,455.00

Thank you for using the services of
 Precision Sampling!!

PRECISION SAMPLING INC.

DAILY FIELD REPORT

1400 South 50th Street
Richmond, Calif., 94804
800-871-4744

Nationwide Direct Push Contracting Services

DATE: 06/24/02 CLIENT: ADVANCED ASSESSMENT OPERATOR: JOHN CARROLL
 LOCATION: 800 SANDRIDGE AVENUE FIELD CONTACT: TRIDIA GILHA TECHNICIAN: TONY S
 SITE: ALBANY CA CLIENT JOB NUMBER: 019 RIG NUMBER: XD-IT

TIME	Mobilization To & From Jobsite	Mobilization Between Boreholes	Safety Meeting	Equipment Set Up or Take Down	Concrete Asphalt Coring	Hand Auger	Advance Rods Soil	Advance Rods GW SG or CPT	Water Sampling Time	Borehole Grouting	Advance Rods to Set Wells	De-Contam Steam Cleaning	Install Well Covers	Well Develop or Sampling	Standby Delay Time	Non-Billable Time	Other	Borehole Number(s)	Total Depth(s)
0700-0730																		1	20 FT
0730-0800	0.50																	2	17 FT
0800-0830				0.50															
0830-0900					0.50														
0900-0930						1.0													
0930-1030							6.30									0.50			
1030-1600												0.50							
1600-1630													0.50						
1630-1700																			
1700-1730										0.50			0.50						
1730-1800	0.50																		
TOTALS	1.0		0.50	0.50	0.50	1.0	5.30			0.50		0.50	0.50			0.50	0.50	1+1	37 FT

CHARGEABLE HOURS 11.00 NON-BILLABLE HOURS 0.50 BEGINNING MILEAGE 154810 ENDING MILEAGE 154883 CREW SIZE 2 NUMBER OF PER DIEM

SUPPORT EQUIPMENT AND SERVICES	Quantity	Interval	SOIL CONDITIONS	Water Level	CONSUMABLE MATERIALS
Sloam Cleaner	1		GRAVEL AND GW		Stainless Liners (ea.)
Concrete Coring, Inches Total	5"	Cores Total			Disposable Bailer
Support Vehicle					Pre-Pak Well, PVC (ft)
Waste Recycling	Rinse	Soil			Butyrate Liners (feet)
Waterloo Profiling System					Cement (47-lb. sack)
Soil Gas Samples					Distilled Water (gall)
Technician (total hours worked)					55-gallon Drum
Level C	0				5-gallon Pail
Tyvek Suits					Bentonite: Blue Pellets, bucket
Respirator Cartridges					Bentonite: 1/4" Pellets, bucket
Other					Bentonite: Chips, sack
					Sand (50-lb. Sack)
					Well Box, Flush or Monument

COMMENTS SAMPLING AND SOIL BORING - EC-4 CASING - TO 20 FT AND CHANGE TO BC-4 CASING - BURIED TO 17.5 FT
INSTALL FINISH MOUNT WELLBOX WITH 1/2" SCREEN P.V.C

CLIENT SIGNATURE _____ DATE _____ OPERATOR SIGNATURE JOHN CARROLL DATE 06/24/02

JUN-25-2002 08:43 FROM:PRECISION SAMPLING 5102374575 TO:925 363 1998 P.1/1

Prepared For: Tridib Guha

Advanced Assessment



Project #:

Transmit: Phone: (925) 363-1999

Fax: (925) 363-1998

Project Site: Albany

Terms: Net 30 Days

Proposal #:

aar061102albany

Date:

6/11/02

Rig:

XD

Rig:

Crew:

1

Days:

0.5

Estimator:

Cary Bean

Scope of Work

Direct push 1 borehole to 20' with EC-5; collect continuous soil samples.

Install (1) prepack well 1"x2". Install flushmount wellbox.

Concrete core.

Steamclean

Contain waste onsite.

Description	Unit	Price	Quantity	Cost	Total
Services					
XD Rig	day	\$1,800.00	0.50	\$900.00	
Concrete Coring, (1 hole x 6 inches)	inch	\$9.50	8.00	\$87.00	\$987.00
Chargeable Equipment					
Pressure Washer/Steam Cleaner	day	\$125.00	0.5	\$62.50	\$62.50
Consumable Materials					
PVC Blank	foot	\$3.00	12	\$36.00	
Butyrate sample tubes, (macrocore & EC-4) & caps	foot	\$1.75	20	\$35.00	
Wellbox	each	\$95.00	1	\$95.00	
Prepack Screen	foot	\$12.00	13	\$156.00	
55-Gallon DOT 17H Drum	each	\$45.00	1	\$45.00	\$367.00

0.5 day(s) are estimated to complete your work

Total Job Cost:

\$1,386.50

- \$45.00

\$1,341.50

This is a cost estimate, not a fixed price bid. Due to the variable nature of subsurface conditions, site access constraints, and regulatory inspections, work will be billed on the above unit costs unless otherwise agreed in writing. Precision recommends that the client add an appropriate contingency to account for added field time and expense as a result of difficult site-specific conditions. The client will be responsible for loss or damage to any and all equipment and any associated extra costs, as a result of adverse, risky or unknown site conditions, by requesting field staff to attempt work that is normally beyond the capabilities of the equipment. Cancellation Policy: Projects cancelled less than 72 business hours prior to commencement of work will incur a fee of \$750.00 per rig day or 10% of the projects estimated cost, whichever is greater.

Cary Bean
Sales Manager California
Precision Sampling, Inc.

Ph: 510-237-4575 Fax: 510-237-4574

Assumptions:

Tridib K. Guha

Client acceptance to the above rates, terms and conditions

Project Start Date: 6/24/02 8:00 A.M.

On the Web - <http://www.precisionsampling.com>

email address: Cary@precisionsampling.com

DRIVER: JOSE CELL # 510-812-1617



State Water Resources Control Board

Ro-262



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5757 • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustef

Gray Davis
Governor

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov.

May 8, 2002

Sikand & Sikand, Inc.
1300 Ptarmigan Dr #1
Walnut Creek, CA 94595

MAY 16 2002

**PRE-APPROVAL OF CORRECTIVE ACTION COSTS,
CLAIM NO. 013910, PA # 4
SITE ADDRESS: 800 SAN PABLO AVE, ALBANY, CA 94706**

I have reviewed your request, received on April 30, 2002, 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 January 2002, Advanced Assessment and Remediation Services workplan approved by the Alameda County EHD (County) in their January 16, 2002 letter, is \$ 25,810; see the table below for a breakdown of costs. *(The total amount that has been reimbursed and approved for payment up to this point is \$ 101,121.)*

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.

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.

California Environmental Protection Agency



MAY 16 2002

May 8, 2002

COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	Permitting, Site Plan, Utility Search, Well Search, Conduit Study, Etc.	\$2,575	This cost includes all time, materials and markups associated with this task. (Permitting, Site Plan, Utility Search, Well Search, Conduit Study, Etc.). Copies of all permits and sub-invoices must be submitted to the Fund.
2	Soil Borings, Well Installation (5 MWs to 30') & Sampling	\$16,810	This cost includes all time, materials and markups associated with this task. (Soil Borings, Well Installation (5 MWs to 30') & Sampling/Analytical, Traffic Control, Etc.)
3	Well Development	\$1,355	This cost includes all time, materials and markups associated with this task.
4	Waste Disposal (12 Soil and 3 Water Drums)	\$2,500	This cost includes all time, materials and markups associated with this task. Copies of all disposal manifests must be submitted to the Fund.
5	Report	\$2,570	Copies of all reports must be submitted to the Fund.
	TOTAL PRE-APPROVED	\$ 25,810	

* Task descriptions are the same as those identified in Advanced Assessment and Remediation Services's April 16, 2002 cost estimate.

- Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to be determined if the additional tasks and costs are necessary and reasonable. However, if costs exceed the above pre-approved amounts, the Fund will be unable to expedite your Reimbursement Request.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.

MAY 16 2002

May 8, 2002

- Although I have referred to the Advanced Assessment and Remediation Services 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. This letter **pre-approves the costs** as presented in the proposal dated April 16, 2002 by Advanced Assessment and Remediation Services for conducting the work approved by the County.

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 necessary future corrective action work. If you need assistance in procuring contractor and consultant services, don't hesitate to call me.

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) 341-5757.

Sincerely,



Sunil Ramdass, Water Resources Control Engineer
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Ms. Donna Drogos
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

1300 Ptarmigan Drive, #1
Walnut Creek, CA 94595

April 16, 2002

State Water Resources Control Board
Division of Clean Water Programs
Underground Storage Tank Cleanup Fund Program
P.O. Box 944212
Sacramento, CA 94244-2120

Attention: Mr. Sunil Ramdass

Re: Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, California
Claim No. 013910

Dear Mr. Ramdass:

The following documents are enclosed for your review for the pre-approval cost of Additional Investigation requested by Alameda County Environmental Health Services (ACEHS) for the above-referenced site:

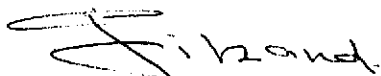
1. A copy of the letter from Ms. eva chu, ACEHS requesting a work plan for Additional Investigation.
2. A copy of the letter from Ms. eva chu, ACEHS on work plan approval.
3. Estimated Budget for the required Tasks submitted by Advanced Assessment and Remediation Services (AARS).
4. Cost Pre-Approval Request signed by me without my husband's signature.
5. A copy of the Doctor's note on my husband's present mental and physical condition. This will explain his inability of signing document.

Because this additional investigation is a continuation of the on going remedial investigation performed by AARS, I request that we not be subject to the three-bid requirement for this phase of work.

Please let me know if you need anything further. I look forward to receiving approval and proceeding with this continuing phase of work.

Thank you for your prompt attention.

Sincerely,



Joginder K. Sikand

CC: Ms. eva chu, ACEHS, CA

AHMMREAPRV2/Enclosures

MAY 06 2002

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

RO0000262

January 16, 2002

Mr. Mohinder Sikand
Dr. Joginder Sikand
1300 Ptarmigan Drive #1
Walnut Creek, CA 94595

RE: Work Plan Approval for 800 San Pablo Avenue, Albany, CA

Dear Mr. and Dr. Sikand:

I have completed review of Advanced Assessment and Remediation Services' January 2002 *Work Plan for Additional Investigations* prepared for the above referenced site. The proposal to complete a total of five additional groundwater monitoring wells and to advance two soil borings is acceptable with the following changes/additions:

- The vertical extent of the plume should be delineated. It is recommended that proposed boreholes MW-4 through MW-5 should be advanced to approximately 30 feet bgs. Soil samples should be collected every 5 feet interval for laboratory analysis. The wells can then be completed to 20 or 25 feet bgs.
- The soil boring proposed adjacent to the store should be relocated so it is along the walkway (not within the tank pit backfill), and near the division between the existing diesel and gasoline tanks (near where highest residual soil contamination was identified when the former USTs were removed).

Field work should commence within 90 days of the date of this letter. Please provide at least 72 hours advance notice of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

email: Tridib Guha



ADVANCED ASSESSMENT AND REMEDIAL SERVICES (AARS)

2380 SALVIO STREET, SUITE 202
CONCORD, CALIFORNIA 94520-2137
TEL: (925) 363-1999 FAX: (925) 363-1998
e-mail: aars@ccnet.com

September 18, 2001

SEP 24 2001

State Water Resources Control Board
Division of Clean Water Programs
Underground Storage Tank Cleanup Fund Program
P.O. Box 944212
Sacramento, CA 94244-2120

Attention: Sunil Ramdass

Subject: Explanation of exceeding Pre-approval cost for report preparation
Claim No. 013910
Site Address: 800 San Pablo Avenue, Albany, California

Dear Mr. Ramdass:

Advanced Assessment and Remediation Services completed the "Additional Site Investigation" at the above referred-site, upon receiving your pre-approval, despite obtaining insufficient funding for report preparation. There was an urgency to start the work immediately (pressure from adjacent property owner), which was conveyed to you and Mr. David Charter by phone on May 14, 2001.

The report required the followings:

1. Historical backgrounds search and tabulate and analyze all previous data along with current data.
2. Prepare seven figures and four boring logs.
3. Analyze soil and groundwater analytical results including chromatograms.

In addition,

- a) Quarterly monitoring and sampling report was combined with the site investigation.
- b) The technical report was explained to adjacent property owner in a personal meeting.

Furthermore,

AARS is proud of the quality of the report. Therefore, 24 hours in report preparation, 2 hours in R.G. review and 3 hours in clerical/drafting are quite reasonable, if not inadequate.

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

RO0000262

August 31, 2001

Mr. Mohinder Sikand
Dr. Joginder Sikand
1300 Ptarmigan Drive, #1
Walnut Creek, CA 94595

RE: Offsite Wells for 800 San Pablo Avenue, Albany, CA

Dear Mr. and Dr. Sikand:

I have completed review of Advanced Assessment and Remediation Services' (AARS) August 2001 *Supplemental Site Investigation* report prepared for the above referenced site. Soil borings advanced near the 10,000 gallon gasoline tank identified elevated petroleum hydrocarbon constituents in soil and groundwater. The contaminant plume has migrated off-site.

At this time, additional investigations are required to delineate the extent of the contaminant plume. At a minimum, the following is required:

- well survey and conduit study, and
- offsite groundwater monitoring wells.

A workplan for the above requirements is due within 60 days of the date of this letter, or **by November 5, 2001**. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

email: Tridib Guha

UNITED TRANSMISSION & DRIVELINE SERVICE
810 San Pablo Avenue
Albany, CA 94706

CERTIFIED MAIL WITH RETURN RECEIPT REQUESTED

August 16, 2001

Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

AUG 22 2001

Attention: eva chu

Subject: Cleanup Activities of my Property adjacent to Contaminated Site
Site Address: 800 San Pablo Avenue, Albany, California

Dear Ms. chu:

I have received a copy of the report "Supplemental Site Investigation" of the above referenced site, dated July 31, 2001, prepared by Advanced Assessment and Remediation Services (AARS). I learned from the report that soil and groundwater beneath my property is now contaminated with petroleum hydrocarbon, since it is downgradient to Albany Hill Mini Mart.

You may recall that Mr. Tridib Guha of AARS, you and I met on March 23, 2001, prior to site investigation to discuss my situation. At that meeting, I expressed the following concerns:

1. What if my property is contaminated due to the past activities at the adjacent site?
2. If an expedited cleanup will be provided to my property, in case of presence of contamination.
3. If I will be liable for cleanup cost.

I agreed to the site investigation on my property, after getting a satisfactory answer from you. Recently, I learned from my bank that they would not loan any money for my property.

At this time, I request you to take an immediate action for an expedited cleanup of my property.

Thank you for your immediate attention.

Sincerely,


Larry Oelkers, Sr.

CC: Mr. Sunil Ramdass, SWRCB, USTCFP, P.O. Box 944212, Sacramento, CA 94244-2120
Mr. Mohinder S. Sikand, 1300 Ptarmigan Drive, #1, Walnut Creek, CA 94595
Mr. Tridib Guha, AARS, 2380 Salvio Street, Suite 202, Concord, CA 94520

TG/OELKERSI

Chu, Eva, Env. Health

From: Chu, Eva, Env. Health
Sent: August 03, 2001 3:40 PM
To: 'Guha, Tridib'
Subject: 800 San Pablo Ave, Albany, CA

Hi Tridib,

I reviewed the July 2001 *Supplemental Site Investigation* report prepared for Albany Hill Mini Mart. It looks like the 10,000-gallon UST had experienced a fuel release in the past. Also the extent of the plume has not been delineated. I'm considering your recommendation to do a conduit study. Then based on your findings, to site some permanent offsite wells. Groundwater data from the existing and new wells can then be used to determine cleanup levels (based on performing a risk analysis). If remediation is warranted, I've noticed that dual phase vapor extraction works well. Also air sparging seems to help. I would hold off on the ORC, as I have not found it to be very effective.

If this is the course we want to pursue, let me know. Where, and how far offsite, would you consider installing the wells. I seem to recall that lots of lines run down the sidewalk. Let me know your thoughts before I send out a letter requesting additional investigations.

evachu

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

1300 Ptarmigan Drive, # 1
Walnut Creek, California 94595

April 27, 2001

Technical Review Unit, UST Cleanup Fund
State Water Resources Control Board
Underground Storage Tank Cleanup Fund
1001 I Street
P.O. Box 944212
Sacramento, CA 94244-2120

MAY 09 2001

Attention: Mr. Hari Patel

Reference: Claim No. 13910
Site Address: 800 San Pablo Avenue, Albany, California

Dear Mr. Patel:

The following documents are enclosed for your review for the pre-approval cost of Additional Investigation requested by Alameda County Environmental Health Services (ACEHS) for the above-referenced site:

1. A copy of the letter from Ms. eva chu, ACEHS.
2. Estimated Budget for the required Tasks submitted by Advanced Assessment and Remediation Services (AARS).
3. Cost Pre-Approval Request.

Because this additional investigation is a continuation of the remedial investigation performed by AARS, we request that we not be subject to the three-bid requirement for this phase of work.

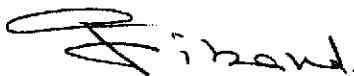
Please let us know if you need anything further. I look forward to receiving approval and proceeding with this continuing phase of work.

Thank you for your kind attention.

Sincerely,



Mohinder S. Sikand



Joginder K. Sikand

CC: Ms. eva chu, ACEHS, Alameda, CA

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

RO 0000262

April 13, 2001

Mr. Mohinder Sikand
Dr. Joginder Sikand
1300 Ptarmigan Drive, #1
Walnut Creek, CA 94595

RE: Work Plan Approval for 800 San Pablo Avenue, Albany, CA

Dear Mr. and Dr. Sikand:

I have completed review of Advanced Assessment and Remediation Services' April 2001 *Work Plan for Additional Investigations* prepared for the above referenced site. The proposal to advance four exploratory borings to further characterize the contaminant plume is acceptable. Select soil and grab groundwater samples will be analyzed for TPHg, MTBE and BTEX.

Please coordinate the next groundwater sampling event (in May 2001) with field activities to implement the approved work plan. For the next sampling event, please have groundwater from well MW-3 analyzed for ether oxygenates (TBA, TAME, and ETBE) using Method 8260B.

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

eva chu
Hazardous Materials Specialist

email: Tridib Guha

Chu, Eva, Public Health, EHS

From: Chu, Eva, Public Health, EHS
Sent: February 23, 2001 3:01 PM
To: 'Tridib Guha'
Subject: RE: Albany Hill Mini Mart Work Plan

11:00 am would be fine. I'll contact Larry early that week to see if he will still be available. You don't need to send in a workplan for this site until after our meeting, in case I would like to have additional soil borings advanced at the site.

evachu

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

From: Tridib Guha[SMTP:AARS@ccnet.com]
Sent: February 23, 2001 7:40 AM
To: Chu, Eva, Public Health, EHS
Subject: Re: Albany Hill Mini Mart Work Plan

Meeting on March 22nd is fine with me. If we can change the time to 11:00 am that will be better for me. If you or Larry can't change the time then we will meet at 9:30. Please let me know.
Tridib

"Chu, Eva, Public Health, EHS" wrote:

> I just heard from Larry again and the 1st of March is not good for him. He
> won't be available until the week of the 19th of March. I was thinking
> maybe we can meet on the 22nd of March at 9:30. Let me know.

>

> *evachu*

>

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

>

> > -----
> > **From:** aars[SMTP:aars@ccnet.com]
> > **Sent:** February 20, 2001 11:50 AM
> > **To:** echu@co.alameda.ca.us
> > **Subject:** Albany Hill Mini Mart Work Plan

> >

> > Hi eva:

> > I have approached Mr. Larry Oelkers of United Transmission for his
> > permission to collect soil and ground sampling on his property. He may
> > grant our wish, only if you meet with him in person, explain his
> > liabilities etc. If you need me I will be there. Please call him at
> > 510-527-6878 before you go there. Let me know about your meeting.

> > Thanks.

> > Tridib

> >

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1161 Harbor Bay Parkway, Suite 250
Alameda, CA 94501-9177
(510) 567-8700
FAX (510) 331-3335

StID 3857

December 12, 2000

Mr. Mohinder Sikand
Dr. Joginder Sikand
1300 Ptarmigan Drive, #1
Walnut Creek, CA 94595

RE: Additional Investigations at 800 San Pablo Avenue, Albany, CA

Dear Mr. and Dr. Sikand:

I have completed review of Advanced Assessment and Remediation Services' (AARS) November 2000 *Quarterly Groundwater Monitoring and Sampling Report* prepared for the above referenced site. The recent groundwater sampling event in November confirmed the presence of elevated MTBE, TPHg and benzene concentrations in all onsite wells. Elevation petroleum hydrocarbon concentrations were first identified in August 2000, when a different laboratory was used.

At this time, additional investigations are required to delineate the extent of the contaminant plume. A workplan for the next phase of investigation is due within 90 days of the date of this letter, **or by March 15, 2001**. Quarterly groundwater monitoring should continue until further notice. You may discontinue MTBE analysis using EPA Method 8260 at this time. MTBE may be quantified with BTEX using Method 8020.

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

A handwritten signature in black ink, appearing to read "eva chu".

eva chu
Hazardous Materials Specialist

email: [Tridib Guha \(aars@ccnet.com\)](mailto:Tridib.Guha@ccnet.com)



ADVANCED ASSESSMENT AND REMEDIAL SERVICES (AARS)

2380 SALVIO STREET, SUITE 202
CONCORD, CALIFORNIA 94520-2137
TEL: (925) 363-1999 FAX: (925) 363-1998
e-mail: aars@ccnet.com

December 6, 2000

Mr. James Yoo
Alameda County Public Works Agency
Water Resources Section
399 Elmhurst Street
Hayward, CA 94544-1395

Subject: UST Pit Monitoring Well Destruction at 800 San Pablo Avenue, Albany, CA
Permit No. W00-751 and W00-752

Dear Mr. Yoo:

Advanced Assessment and Remediation Services supervised the destruction of two 4-inch diameter UST Pit monitoring wells on November 29, 2000, at the above referenced facility. Well destructions performed by Exploration Geoservices of San Jose (California State Water Well Drillers License No. C57 484288). Presented below is the required reporting information on well destruction:

1. Clean the debris and plastics in the well box. Measure the depth of the wells, which allowed to determine that the wells were clear of all bridged or poorly compacted materials to the bottom of the well.
2. Destroy wells by grouting the casing with a cement and water mixture (four 94 lb sacks of Portland cement and 30 gallons of water per well) with a tremie pipe to the bottom of the well to two feet below the finished grade. This was accomplished by grouting in several stages which allowed for bubble-free grouting.
3. After the seal had set, backfilled the remaining holes with concrete to match the original ground.

Please call me at 925-363-1999, if you need additional information.

Sincerely,

Advanced Assessment and Remediation Services

Tridib K. Guha, R.G., R.E.A.
Principal

cc: Mr. Robert Weston & Ms. eva chu, Alameda County Environmental Health, Alameda
Mr. Mohinder Sikand & Dr. Joginder Sikand, Walnut Creek, CA

TG/AHMMWELLDST

ENVIRONMENTAL
PROTECTION
DEC 11 11:05 AM '00



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
1001 I Street • Sacramento, California 95814 • (916) 341-5757
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 341-5806 • Internet Address: <http://www.swrcb.ca.gov/cwphome/ustcf>

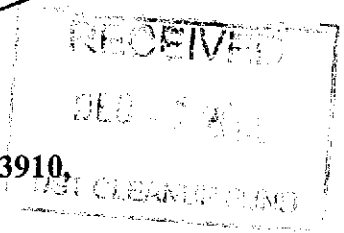
Gray Davis
Governor

October 23, 2000

(Sikand & Sikand, Inc.)
800 San Pablo Ave
Albany, CA 94706

STWD
3857
ALBANY MALL
MINI
~~NOT TOP~~ STWD
2859
RO 0262

EC



**PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 013910,
SITE ADDRESS: 800 SAN PABLO AVE, ALBANY, CA 94706**

I have reviewed your request, received on October 4, 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 September 29, 2000, Advance Assessment and Remediation Services workplan requested by the Alameda County EHD (County) in their September 19, 2000 letter, is \$ 8,140; 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.

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.

COST PRE-APPROVAL BREAKDOWN

#	Task*	Amount Pre-Approved	Comments
1	Secure 2 UST pit monitoring well casing with well boxes, cap and locks or destroy the wells.	\$ 0	The Fund can not approve this task. These wells were not part of the approved corrective action work. It appears that the wells were installed as part a tank leak dection monitoring system. Therefore, the cost of this task is not approved.
2	Drum Disposal	\$ 900	Disposal of six (6) -55 gallon drums of hazardous waste
3	Quarterly Ground Water Monitoring	\$7,240	This is for 4 events (\$1,810 per event). The cost per event includes sampling equipment, analytical, drums for purge water disposal and reports.
	TOTAL PRE-APPROVED	\$ 8,140	

* Task descriptions are the same as those identified in Advance Assessment and Remediation Services's September 29, 2000 cost estimate.

- Only the tasks/costs reflected on the above table are pre-approved at this time. The Fund will review any tasks/costs that go beyond the pre-approved amount to be determined if the additional tasks and costs are necessary and reasonable. However, if costs exceed the above pre-approved amounts, the Fund will be unable to expedite your Reimbursement Request.
- The work products must be acceptable to the County and the Regional Water Quality Control Board.
- 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 Advance Assessment and Remediation Services 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. This letter **pre-approves the costs** as presented in the proposal dated September 29, 2000 by Advance Assessment and Remediation Services for conducting the work requested by the County for implementing the September 29, 2000, Advance Assessment and Remediation Services workplan.

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 necessary future corrective action

work. If you need assistance in procuring contractor and consultant services, don't hesitate to call me.

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) 341-5757.

Sincerely,

Sunil Ramdass.

Sunil Ramdass, Water Resources Control Engineer
Technical Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Eva Chu
Alameda County EHD
✓ 1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

1300 PTARMIGAN DRIVE, # 1
WALNUT CREEK, CA 94595

September 29, 2000

Technical Review Unit, UST Cleanup Fund
State Water Resources Control Board
Division of Clean Water Programs
2014 T Street, Suite 130
Sacramento, CA 95814

Attention: Mr. Sunil Ramdass

Reference: Claim No. 13910
Site Address: 800 San Pablo Avenue, Albany, California

Dear Mr. Ramdass:

The following documents are enclosed for your review for the pre-approval cost of several tasks requested by the Alameda County Environmental Health Services at the above-referenced site:


1. A copy of the letter from Ms. Eva Chu, Alameda County Environmental Health Services.
2. A copy of the letter from Mr. Robert Weston, Alameda County Environmental Health Services.
3. Estimated Budget for the required Tasks submitted by Advanced Assessment and Remediation Services (AARS).
4. Cost Pre-Approval Request.


Because, these tasks are a continuation of the same project that AARS performed, We request that we not be subject to the three-bid requirement for this phase of work.

Please let us know if you need anything further. We look forward to receiving approval and proceeding with this continuing phase of work.

Thank you for your kind attention.

Sincerely,


Mohinder S. Sikand


Joginder K. Sikand

CC: Mr. Robert Weston & Ms. Eva Chu, Alameda County Environmental Health, Alameda, CA

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 3857

September 19, 2000

Mr. Mohinder Sikand
1300 Ptarmigan Drive, #1
Walnut Creek, CA 94595

RE: Continued Monitoring at 800 San Pablo Avenue, Albany, CA

Dear Mr. Sikand:

I have completed review of Advanced Assessment and Remediation Services' August 2000 *Quarterly Groundwater Monitoring and Sampling Report* prepared for the above referenced site. The recent groundwater sampling event identified BTEX and MTBE in each onsite groundwater monitoring well. MTBE was not detected in the previous four groundwater sampling events.

At this time, please continue with quarter groundwater monitoring to verify the presence of BTEX/MTBE. Please confirm MTBE and other oxygenates with EPA Method 8260 in the next sampling event. Also, please include chromatograms in all future groundwater monitoring reports. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

email: Tridib Guha (aars@ccnet.com)

Chu, Eva, Public Health, EHS

From: Tridib Guha[SMTP:AARS@ccnet.com]
Sent: September 19, 2000 7:39 AM
To: echu@co.alameda.ca.us
Subject: New Address

Hi eva:
I almost forgot;
Mr. Mohinder S. Sikand & Dr. Joginder K. Sikand
1300 Ptarmigan Drive #1
Walnut Creek, Ca 94595

Thank you.
Tridib

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

August 22, 2000

STID 3857

Mohinder Sikand, Owner
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Anis Rahman, Operator
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

Re: Inspection of Albany Hill Mini Mart, 800 San Pablo Avenue, Albany, CA 94706

Dear Messrs. Sikand and Rahman:

A regulatory compliance inspection was performed at your facility on August 22, 2000. Darin Reinholdt of Reinholdt Engineering facilitated the inspection. The purpose of the inspection was to determine compliance with conditions of the facility underground storage tank (UST) operating permit, as well as provisions of Title 23, California Code of Regulations (CCR) and California Health and Safety Code (HSC) Chapter 6.7.

The following is a summary of non-compliant and other conditions noted at the time of the inspection:

- All three lamps on the Veeder Root TLS 350 are burned out and require replacement
- All product tank overfill buckets had accumulations of dirt and debris
- Pull chain for regular product overfill bucket drain was broken and inoperable
- Spills and stains of diesel fuel onto the drive slab around the diesel dispenser are evident
- Two UST pit monitoring well casings lack the proper bolt down covers to secure the wells from vandalism or surface water intrusion
- Supply of spill absorbent insufficient and failure to use metal container with a lid for storage of absorbent
- Six (6) -55 gallon drums of hazardous waste from well drilling and monitoring well development stored on-site for more than one year. One open head drum lid not bolted in place. All drums shall be properly disposed and manifest copies shall be submitted to this office within 60 days.

*Tridib says
these are
vadose wells
w/ tank pit + nat
GW mws*

The concrete around the diesel dispenser is heavily stained from spillage. More care is needed to minimize the spilling of diesel fuel during customer fueling. Please assist your customers with the diesel if needed and cleanup any spills as soon as possible.

At this time, you are required to correct the tank system operation and maintenance, and facility management issues identified in this inspection report, namely:

- Submit a *revised* Tank Monitoring Plan that clearly identifies, among other elements, the name of the operator and emergency actions necessary if a spill or leak occurs.
- Sign and return the completed set of updated UST Registration Forms.
- Submit a copy of the owner/operator agreement for the operation of the USTs. The agreement shall meet the requirements of Section 25284 of the California Health and Safety Code.
- Correct the operation and maintenance problems identified during the 8/22/00 inspection

Pursuant to HSC Sec. 25288(d), you are required to submit a *Plan of Correction* **within 60 days**. This plan shall indicate the tasks to be completed, or those that have been completed already, and the schedule for doing so. We will expect that accompanying this plan will be the revised Tank Monitoring Plan and updated UST Registration Forms.

You must certify, once all the necessary repairs and other tasks have been completed, that the tank system is in full compliance with HSC Chapter 6.7 and UST regulations. We recommend that you call for a follow-up if necessary.

Please contact me at (510) 567-6781 should you have any questions about the content of this letter.

Sincerely,



Robert Weston
Sr. Hazardous Materials Specialist

Attachments

cc: Tom Peacock, ACDEH
Eva Chu, ACDEH



State Water Resources Control Board



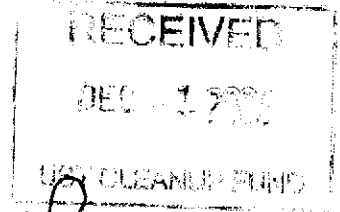
Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
2014 T Street • Sacramento, California 95814 • (916) 227-4366
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

00 MAR 34
Gray Davis
Governor

MAR 30 2000

Sikand & Sikand, Inc.
800 San Pablo Ave
Albany, CA 94706



5700 3857
5610
NT
LOP
POZLOZ

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 013910, FOR SITE ADDRESS: 800 SAN PABLO AVE, ALBANY

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$10,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs *required* by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. **Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work (form enclosed).** If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Mark Owens, our Technical Reviewer assigned to claims in your Region, at (916) 227-7883. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

"Reimbursement Request Instructions" package. **Retain this package for future reimbursement requests.** These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed reimbursement request forms and spreadsheets.

"Bid Summary Sheet" to list information on bids received which **must be completed and returned.**

"Reimbursement Request" forms which you **must use to request reimbursement of costs incurred.**

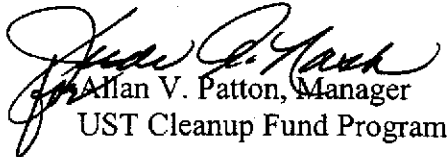
"Spreadsheet" forms which you **must use in conjunction with your reimbursement request.**

THIS IS IMPORTANT TO YOU, PLEASE NOTE:

You have 90 calendar days from the date of this letter to submit your first reimbursement request for incurred corrective action costs. **NO EXTENSIONS CAN BE GRANTED.** If you fail to do so, your LOC funds will automatically be reduced to zero (deobligated). Once this occurs, any future funds for this site are subject to availability when you submit your first reimbursement request. We continuously review the status of all active claims. You must continue to remain in compliance and submit a reimbursement request every 6 months. Failure to do so will result in the Fund taking steps to withdraw your LOC.

If you have any questions regarding the enclosed documents, please contact Anna Torres at (916) 227-4388.

Sincerely,


Allan V. Patton, Manager
UST Cleanup Fund Program

Enclosures

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

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

Chu, Eva, Public Health, EHS

From: Chu, Eva, Public Health, EHS
Sent: March 01, 2000 11:11 AM
To: 'aars@ccnet.com'
Subject: 800 San Pablo

Tridib,

Could you send me copies of the lab analytical results for 800 San Pablo. There appears to be a slight error in Table 2. Under MW-1, the last Date of Sampling should be 2/07/00, I think. I couldn't verify it since I didn't have the lab data. Lab data should be included in all report in the future. Thanks.



State Water Resources Control Board



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
2014 T Street • Sacramento, California 95814 • (916) 227-4366
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

Gray Davis
Governor

FEB 24 2000

Sikand & Sikand, Inc.
800 San Pablo Ave
Albany, CA 94706

RO 026h
~~026h~~
tc

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, PROGRAM MANAGER
DECISION FOR ELIGIBILITY DETERMINATION: CLAIM NUMBER 013910; FOR SITE
ADDRESS: 800 SAN PABLO AVE, ALBANY

I have received your request for a Program Manager Decision. After review of the request and supporting arguments, I have decided to find in your favor and to accept the claim on the Priority List in Priority Class "B" with a deductible of \$10,000.

We have completed our initial review. The next step in the claim review process is to conduct a compliance review.

Compliance Review: Staff reviews, verifies, and processes claims based on the priority and rank within a priority class. After the Board adopts the Priority List, your claim will remain on the Priority List until your Priority Class and rank are reached. At that time, staff will conduct an extensive Compliance Review at the local regulatory agency or Regional Water Quality Control Board. During this Compliance Review, staff may request additional information needed to verify eligibility. Once the Compliance Review is completed, staff will determine if the claim is valid or must be rejected. If the claim is valid, a Letter of Commitment will be issued obligating funds toward the cleanup. If staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error, the claim will be rejected. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

Record keeping: During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. ***It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.***

Compliance with Corrective Action Requirements: In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the corrective action process into **phases**. In addition, Article 11 requires the responsible party to submit an

investigative workplan/Corrective Action Plan (CAP) before performing any work. This phasing process and the workplan/CAP requirements were intended to:

1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;
2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. ***Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative.***

Three bids and Cost Preapproval: Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work. ***If you do not obtain three bids and cost preapproval, reimbursement is not assured and costs may be rejected as ineligible.***

If you have any questions, please contact Shari Knieriem at (916) 227-4366.

Sincerely,



Dave Deaner, Manager
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

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

STID#
3857

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ENVIRONMENTAL
PROTECTION



State Water Resources Control Board

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

November 16, 1999

Mr. Mohinder Sikand
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

99 NOV 18 PM 4:03
ENVIRONMENTAL
PROTECTION

CC

PRE-APPROVAL OF CORRECTIVE ACTION COSTS, CLAIM NO. 13910, SITE ADDRESS: 800 SAN PABLO AVENUE, ALBANY

I have reviewed your request, received on October 14, 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 action costs.

With the following provisions, the **total cost pre-approved** as eligible for reimbursement, is **\$5,400.00**. The cost proposal for this work by AARS is approved for eligible costs as submitted.

In an effort to expedite future reimbursement requests associated with the implementation of these pre-approved tasks, we request that the attached budget tracking form be completed/updated and submitted with the relevant supporting documentation.

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 Alameda County Health Care Services (ACHCS).
- If a different scope of work becomes necessary, then you must request pre-approval of costs on the new scope of work.

California Environmental Protection Agency

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 3857

September 20, 1999

Mr. Mohinder Sikand
Albany Hill Mini Mart
800 San Pablo Avenue
Albany, CA 94706

RE: Quarterly Monitoring at 800 San Pablo Avenue, Albany, CA

Dear Mr. Sikand:

I have completed review of Advanced Assessment and Remediations Services' (AARS) report dated September 15, 1999 and titled *Groundwater Quality Investigation Report* prepared for the above referenced site. This report documents the installation and sampling of three groundwater monitoring wells at the site. Groundwater elevations were measured and flow direction was calculated to be to the southwest with an average gradient of approximately 0.0004 foot per foot. Low levels of petroleum hydrocarbons as TPHg, TPHd, and BTEX were detected in soil and groundwater from Well MW-1.

At this time, you should continue quarterly monitoring/sampling of the onsite wells. Groundwater should be analyzed for TPHg, TPHd, BTEX, and MTBE. Groundwater flow direction should also be calculated each quarter. If groundwater continues to flow to the southwest, additional groundwater investigations will be required southwest of the former underground storage tanks. Groundwater remediation is not recommended at this time (as proposed by AARS) until the plume is fully characterized. The next sampling event should be in November 1999.

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

eva chu
Hazardous Materials Specialist

email: Tridib Guha, AARS

albanyhill-3

- Although I have referred to the AARS 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.

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 AARS..

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, Alameda County Health Services Agency, Alameda





Winston H. Hickox
Secretary for
Environmental
Protection

State Water Resources Control Board

Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-4366
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FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>



Gray Davis
Governor

August 10, 1999

Mohinder S. Sikand
800 San Pablo Ave
Albany, CA 94706

ATTENTION: GUHA

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, REQUEST FOR
FURTHER DOCUMENTATION DURING PROGRAM MANAGER REVIEW CLAIM
NUMBER 013910; FOR SITE ADDRESS: 800 SAN PABLO AVE, ALBANY

After reviewing your July 12, 1999 request for a Program Manager Decision, we find that the following additional information is needed to determine your eligibility for placement on the Priority List:

- 1) A copy of the permit to own or operate the UST from the local implementing agency dated between January 1, 1984 and January 1, 1990 (pursuant to Chapter 6.7 of the Health and Safety Code). Since you were unable to provide the pre-1990 permit to own or operate the UST, you must complete the enclosed Permit Waiver Request.
- 2) You have requested Priority Class B which requires a financial review of claimant Federal Tax Returns (FTR). In order to complete the financial review, the majority shareholder of the corporation must submit FTR for three calendar years 96, 97, and 98. If Mohinder S. Sikand, Joginder K. Sikand, and Jasminder S. Sikand are all equal shareholders in the corporation, then you must submit FTR for all of the shareholders for three calendar years 96, 97, and 98.
- 3) Submit a copy of your UST Facility Upgrade Compliance Certificate.
- 4) You indicated that your corrective action has been completed in April 1997. If so, please submit a copy of Alameda County Health Care Services Agency, Environmental Health Services' closure letter stating "no further cleanup is required". If your site has not been closed, you will need to provide a current copy of your Financial Responsibility.
- 5) What corrective action was performed in May 1996? Did Alameda County Health Care Services Agency, Environmental Health Services issue you a directive before March 17, 1997? If so, provide a copy of that directive.

California Environmental Protection Agency



Mohinder S. Sikand

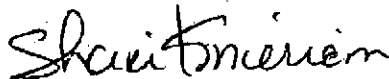
-2-

August 10, 1999

NOTE: Failure to respond to this request within thirty (30) calendar days from the date of this letter may result in an ineligibility determination of your claim.

If you have any questions, please contact me at (916) 227-4366.

Sincerely,



Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Mr. Steve Morse/without enclosure
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Mr. Thomas Peacock/without enclosure
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

California Environmental Protection Agency



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State Water Resources Control Board
Underground Storage Tank Cleanup Fund

PERMIT WAIVER REQUEST FORM

CLAIM NO.: 013910

CLAIMANT NAME: MOHINDER S. SIKAND
SITE ADDRESS: 800 SAN PABLO AVE, ALBANY

Claimants who were subject to the permit requirement but failed to comply by January 1, 1990, can request the State Water Resources Control Board (SWRCB) to waive the requirement as a condition for eligibility if the four requirements listed below have been met. Where the SWRCB grants the waiver, the level of required deductible is twice the amount otherwise required. In this case, the above-named claimant will be responsible for the first \$[Deduct] of eligible corrective action costs before Fund coverage begins.

I, MOHINDER S. SIKAND, HEREBY REQUEST THE SWRCB TO GRANT A PERMIT WAIVER. TO QUALIFY FOR THIS WAIVER, I AM SUBMITTING DOCUMENTATION SHOWING THAT THE FOLLOWING FOUR PERMIT WAIVER REQUIREMENTS HAVE BEEN MET:

- 1. The claimant was unaware of the permit requirement prior to January 1, 1990, and did not intend to avoid the permit requirement or the associated fees.

DOCUMENTATION: Provide a brief history of the UST(s) and an explanation as to why the UST(s) were not permitted by January 1, 1990. Explain when and how you became aware of the law requiring a permit to own or operate the UST(s). (Attach additional sheets as necessary.)

- 2. Prior to filing a claim, the claimant has complied with the financial responsibility requirements of Section 25299.31 of the Health & Safety Code (H&SC).

DOCUMENTATION: Attach a copy of the Certificate of Financial Responsibility that is on file with the local regulatory agency.

- 3. The claimant has obtained and paid for all currently required permits.

DOCUMENTATION: If you owned or operated the UST(s) at the time of submitting the claim application, attach a copy of the permit to own or operate the UST(s) or a copy of the application to the local agency for a permit indicating that you are diligently pursuing the acquisition of a permit. If the UST(s) were removed prior to submitting your claim application, attach evidence that the UST(s) were removed, and the local regulatory agency notified, and a copy of the removal permit.

- 4. The claimant has paid all current UST fees imposed by Section 25299.41 of the H&SC, and all prior fees due on and after January 1, 1991.

DOCUMENTATION: If any of the USTs owned or operated had product placed in them on or after January 1, 1991, attach the most recent copy of the UST Fee Return Form filed with the State Board of Equalization with proof of payment.

CLAIMANT SIGNATURE: _____

PRINT SIGNATURE _____ DATE: _____

Note: Mail completed "Permit Waiver Request" and documentation to the address on the cover letter.

CLAIM NO.: 13910 CLAIMANT NAME: Sikand + Simand
 SITE ADDRESS: 800 San Pablo Ave

DATE	COMPLIANCE DOCUMENTATION
11/99	See Co site history -
3/17/97	Alameda Co confirms release when the 3 Usts were removed 3/5/97 -
4/3/97	Alameda Co signs to URF
10/7/97	Alameda Co - requests WP due 11/21/97
* 7/24/97	Tank Removal + Remedial Excavation Summary Report - prepared by GeoPlexus, Inc for Mohind Sikand
10/7/97	Alameda Co issues "Notice of Violation" not submitting WP
11/6/98	Alameda Co issues "Final notice of violation - not submitting WP - subrid by 12/98
4/28/99	Advanced Assessment + Remediation Services submits WP for GW investigation
7/8/99	Alameda Co approves WP - work should commence by 9/10/99
9/20/99	Alameda Co reviewed STAR 9/15/99 - continue to monitor

Continued on reverse

CONFIRMATION OF CORRECTIVE ACTION COMPLIANCE

- Claimant in corrective action compliance
- Claimant not in corrective action compliance (90 day letter required)
- Claimant not in corrective action compliance - rejection recommended

STID# 3857


 LEAD AGENCY SIGNATURE

4/14/00

DATE


 CLAIMS REVIEWER SIGNATURE

4/13/00
 DATE

MNO.: 13910

CONTRACT NAME: Sikand + Sikand, Inc

DATE

COMPLIANCE DOCUMENTATION (CONTINUED)

11/15/99 Consultant submits GW Quality Investigation report

11/16/99 Fund grants per approval for correction action costs submitted 10/14/99



Winston H. Hickox
Secretary for
Environmental
Protection

State Water Resources Control Board

Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-4368
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

99 AUG 11 PM 2:12



Gray Davis
Governor

August 10, 1999

Mohinder S. Sikand
800 San Pablo Ave
Albany, CA 94706

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, REQUEST FOR FURTHER DOCUMENTATION DURING PROGRAM MANAGER REVIEW CLAIM NUMBER 013910; FOR SITE ADDRESS: 800 SAN PABLO AVE, ALBANY 94706

After reviewing your July 12, 1999 request for a Program Manager Decision, we find that the following additional information is needed to determine your eligibility for placement on the Priority List:

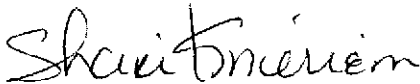
- 1) A copy of the permit to own or operate the UST from the local implementing agency dated between January 1, 1984 and January 1, 1990 (pursuant to Chapter 6.7 of the Health and Safety Code). Since you were unable to provide the pre-1990 permit to own or operate the UST, you must complete the enclosed Permit Waiver Request.
- 2) You have requested Priority Class B which requires a financial review of claimant Federal Tax Returns (FTR). In order to complete the financial review, **the majority shareholder of the corporation** must submit FTR for three calendar years 96, 97, and 98. If Mohinder S. Sikand, Joginder K. Sikand, and Jasminder S. Sikand are all equal shareholders in the corporation, then you must submit FTR for all of the shareholders for three calendar years 96, 97, and 98.
- 3) Submit a copy of your UST Facility Upgrade Compliance Certificate.
- 4) You indicated that your corrective action has been completed in April 1997. If so, please submit a copy of Alameda County Health Care Services Agency, Environmental Health Services' closure letter stating "no further cleanup is required". If your **site has not been closed**, you will need to provide a current copy of your Financial Responsibility.
- 5) What corrective action was performed in May 1996? Did Alameda County Health Care Services Agency, Environmental Health Services issue you a directive before March 17, 1997? If so, provide a copy of that directive.

August 10, 1999

NOTE: Failure to respond to this request within thirty (30) calendar days from the date of this letter may result in an ineligibility determination of your claim.

If you have any questions, please contact me at (916) 227-4366.

Sincerely,



Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Mr. Steve Morse/without enclosure
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Mr. Thomas Peacock/without enclosure
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

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

3857
StID 8357

July 8, 1999

Mr. Mohinder Sikand
Albany Hill Mini Mart
800 San Pablo Ave
Albany, CA 94706

RE: Work Plan Approval for 800 San Pablo Avenue, Albany, CA

Dear Mr. Sikand:

I have completed review of Advanced Assessment and Remediation Services' June 1999 *Work Plan for Groundwater Quality Investigation* prepared for the above referenced site. The proposal to install three groundwater monitoring wells is acceptable. Please include the analysis for Polynuclear Aromatic Hydrocarbons on the soil and water samples containing the highest concentration of total petroleum hydrocarbons as diesel. Field work should commence with 60 days of the date of this letter, or **by September 10, 1999.**

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

eva chu
Hazardous Materials Specialist

c: Tridib Guha
AARS
2380 Salvio Street, Suite 202
Concord, CA 94520



State Water Resources Control Board

ST10 3057 20



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Clean Water Programs
2014 T Street • Sacramento, California 95814 • (916) 227-4366
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cw/Div4/uscf/>

ENVIRONMENTAL
PROTECTION

Gray Davis
Governor

50 MAY - 4 AM 8: 42

April 30, 1999

Mohinder S. Sikand
800 San Pablo Ave
Albany, CA 94706

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, STAFF DECISION TO REJECT CLAIM: CLAIM NUMBER 013910; FOR SITE ADDRESS: 800 SAN PABLO AVE, ALBANY 94706

Your claim has been found to be ineligible for placement on the Priority List for the following reason:

On February 1, 1999 the Fund sent you a letter requesting additional information to determine your eligibility for placement on the Priority List. You failed to respond to the Fund's request. A final request was sent on March 25, 1999 with a 30 day time frame to submit requested information. Again, you failed to respond; therefore, your claim is being rejected according to The Petroleum Underground Storage Tank Cleanup Regulations, Section 2811.2(n)...*Such other information as may be reasonably required by the Division to conduct a preliminary investigation on the apparent eligibility, reimbursable amount due, or appropriate Priority Class of the claim.*

NOTE: Sections cited are found in the Petroleum Underground Storage Tank Cleanup Fund Regulations, Title 23, Division 3, Chapter 18, of the California Code of Regulations.

If you disagree with this Staff Decision, you may either request review and reconsideration by the Program Manager or you may formally appeal the decision and request a Final Division Decision from the Chief of the Division. A request for reconsideration along with any additional documentation should be sent to:

Dave Deaner, Program Manager, Claim #13910
UST Cleanup Fund Program
State Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

A request to the Chief of the Division must include, at a minimum: (1) a statement describing how the claimant is damaged by the prior Staff Decision; (2) a description of the remedy or outcome desired; and (3) an explanation of why the claimant believes the action or the Staff Decision is erroneous, inappropriate or improper.

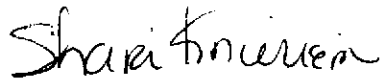
April 30, 1999

The request to the Chief of the Division must be sent to Edward C. Anton, Chief, Division of Clean Water Programs, at the address listed above.

If you do not request review and reconsideration by the Program Manager or request a Final Division Decision from the Chief of the Division within sixty (60) calendar days from the date of this letter, the Staff Decision will then become final and conclusive.

If you have any questions, please call me at (916) 227-4366.

Sincerely,



Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

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



5110 # 3857

EC



State Water Resources Control Board



Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-4366

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

CALIFORNIA ENVIRONMENTAL PROTECTION

MAR 26 PM 3:00

Gray Davis
Governor

Winston H. Hickox
Secretary for
Environmental
Protection

March 25, 1999

Mohinder S. Sikand
800 San Pablo Ave
Albany, CA 94706

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, FINAL REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 013910; FOR SITE ADDRESS: 800 SAN PABLO AVE, ALBANY 94706

This letter is a final request for the information for claim 13910. A letter was sent to you dated February 1, 1999 (see enclosed) requesting information necessary to determine your eligibility for placement on the Priority List.

Because I have yet to receive the requested information, *this letter is a final request* for the information. Claimant will have thirty (30) days from the date of this letter to complete and submit the required documentation/information. If the information is not received within the specified timeframe, I will reject the claim as an incomplete application.

If you have any questions, please contact me at (916) 227-4366.

Sincerely,

ORIGINAL SIGNED BY

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

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



State Water Resources Control Board

ENVIRONMENTAL
PROTECTION

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Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-4366
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

ST 10 # 3857
EC

February 1, 1999

Mohinder S. Sikand
800 San Pablo Ave
Albany, CA 94706

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 013910; FOR SITE ADDRESS: 800 SAN PABLO AVE, ALBANY

After reviewing your claim application to the Cleanup Fund, we find that the following additional information is needed to determine your eligibility for placement on the Priority List:

- 1) A copy of the permit to own or operate the UST from the local implementing agency dated between January 1, 1984 and January 1, 1990 (pursuant to Chapter 6.7 of the Health and Safety Code).

If you were not subject to the permit requirement, submit documentation to confirm this claim. Situations where the permit was not required by January 1, 1990, can include: a) you removed all USTs prior to January 1, 1990; and not replaced; b) you decommissioned all USTs pursuant to the direction of the regulatory agency prior to January 1, 1984; c) you sold the property and tanks by January 1, 1990.

If you were subject to the permit requirement but failed to comply by January 1, 1990, you can request the State Board to waive the requirement as a condition for eligibility. To request a waiver, complete the enclosed "Permit Waiver Request" form and return with any additional information requested below.

- 2) Your claim references a fifth tank that has not been removed, what is the status of the UST?
- 3) What happened in May 1996? What was done to abate an ongoing release until tanks were removed in 1997?
- 4) There appears to be conflicting dates regarding the tank removal. The application shows September 1997 and Alameda County Health Care Services' letter dated March 17, 1997 indicate March 5, 1997 as the removal date. Please explain.

California Environmental Protection Agency



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5) Sumitomo Bank of California states Sikand and Sikand, Inc. (Albany Mini Mart) has financial responsibility for the deductible of the claim; however, the claim is filed as an individual. What is Sikand and Sikand Inc's, involvement in the subject site. Who is the UST owner and UST operator, the individual or the corporation? You cannot have an individual be a claimant and have a corporation tax identification number. Please explain. Keep in mind claimant must be: a former or current owner or operator of the leaking tank; and a responsible party directed to cleanup by the regulatory agency; and have incurred and paid the corrective action costs.

6) Submit Federal Tax Returns (1040) for Mohinder S. Sikand for the years 1995 thru 1997.

NOTE: Failure to respond to this request within thirty (30) calendar days from the date of this letter may result in an ineligibility determination of your claim.

If you have any questions, please contact me at (916) 227-4366.

Sincerely,

ORIGINAL SIGNED BY

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Mr. Steve Morse
RWQCB, Region 2
1515 Clay Street, Ste. 1400
Oakland, CA 94612

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

Enclosure



State Water Resources Control Board
Underground Storage Tank Cleanup Fund

PERMIT WAIVER REQUEST FORM

CLAIM NO.: 013910

CLAIMANT NAME: MOHINDER S. SIKAND

SITE ADDRESS: 800 SAN PABLO AVE, ALBANY

Claimants who were subject to the permit requirement but failed to comply by January 1, 1990, can request the State Water Resources Control Board (SWRCB) to waive the requirement as a condition for eligibility if the four requirements listed below have been met. Where the SWRCB grants the waiver, the level of required deductible is twice the amount otherwise required. In this case, the above-named claimant will be responsible for the first \$[Deduct] of eligible corrective action costs before Fund coverage begins.

I, MOHINDER S. SIKAND, HEREBY REQUEST THE SWRCB TO GRANT A PERMIT WAIVER. TO QUALIFY FOR THIS WAIVER, I AM SUBMITTING DOCUMENTATION SHOWING THAT THE FOLLOWING FOUR PERMIT WAIVER REQUIREMENTS HAVE BEEN MET:

1. The claimant was unaware of the permit requirement prior to January 1, 1990, and did not intend to avoid the permit requirement or the associated fees.

DOCUMENTATION: Provide a brief history of the UST(s) and an explanation as to why the UST(s) were not permitted by January 1, 1990. Explain when and how you became aware of the law requiring a permit to own or operate the UST(s). (Attach additional sheets as necessary.)

2. Prior to filing a claim, the claimant has complied with the financial responsibility requirements of Section 25299.31 of the Health & Safety Code (H&SC).

DOCUMENTATION: Attach a copy of the Certificate of Financial Responsibility that is on file with the local regulatory agency.

3. The claimant has obtained and paid for all currently required permits.

DOCUMENTATION: If you owned or operated the UST(s) at the time of submitting the claim application, **attach** a copy of the permit to own or operate the UST(s) or a copy of the application to the local agency for a permit indicating that you are diligently pursuing the acquisition of a permit. If the UST(s) were removed prior to submitting your claim application, **attach** evidence that the UST(s) were removed, and the local regulatory agency notified, and a copy of the removal permit.

4. The claimant has paid all current UST fees imposed by Section 25299.41 of the H&SC, and all prior fees due on and after January 1, 1991.

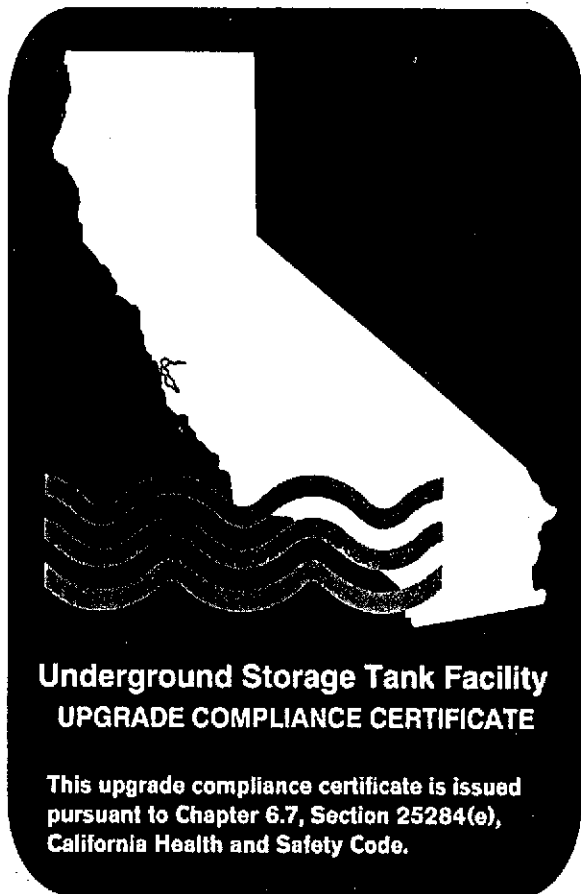
DOCUMENTATION: If any of the USTs owned or operated had product placed in them on or after January 1, 1991, **attach** the most recent copy of the UST Fee Return Form filed with the State Board of Equalization with proof of payment.

CLAIMANT SIGNATURE: _____

PRINT SIGNATURE _____ DATE: _____

Note: Mail completed "Permit Waiver Request" and documentation to the address on the cover letter.

CA Cert. No. 18101



An upgrade compliance certificate has been issued in connection with the operating permit for the facility indicated below. The certificate number on this facsimile matches the number on the certificate displayed at the facility.

Instructions to the issuing agency: Use the space below to enter the following information in the format of your choice: name of owner; name of operator; name of facility; street address, city, and zip code of facility; facility identification number (from Form A); name of issuing agency; and date of issue. Other identifying information may be added as deemed necessary by the local agency.

County of Alameda Environmental Health Services

Issue Date **DEC 3 1 1998**

STID# 3857

Facility Albany Hill Mini Mart

3 Tank(s)

Owner Mohinder S. Sikand

Operator Mohinder S. Sikand

Address 800 San Pablo Avenue, Albany CA 94706

Facility# 040081

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 2857

November 6, 1998

Mr. Mohinder Sikand
Albany Hill Mini Market
800 San Pablo Ave
Albany, CA 94706

FINAL NOTICE OF VIOLATION

Dear Mr. Sikand:

On October 7, 1997, the Alameda County Department of Environmental Health, Hazardous Materials Division, issued you a Notice of Violation for not submitting a workplan for the determination of the extent and severity of soil and groundwater contamination due to the unauthorized fuel release at **800 San Pablo Avenue, Albany, CA**. **As of the date of this letter, however, we have not received any communication from you on this matter.** Therefore, this letter constitutes a **Final Notice** that you are in violation of specific laws and that the technical report is due.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, you, as the responsible party are in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation, upon conviction. Also, failure to furnish technical reports regarding documented or potential groundwater contamination violates Section 13267(b) of the California Water Code. The Regional Water Quality Control Board (RWQCB) can impose civil penalties of up to \$1,000 per day that such a violation continues.

You are required to submit the technical reports for the site to this office **within 30 days** from the date of this letter. **Failure to respond will result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action.** Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.

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

eva chu
Hazardous Materials Specialist

c: Bob Chambers, Alameda County District Attorney's Office
Chuck Headlee, RWQCB

albanyhill-1



Certified Mail #: z 199 067 035

October 7, 1997

Mohinder Sikand
Albany Hill Mini Market
800 San Pablo Av.
Albany CA 94706

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

RE: **Groundwater and Soil Contamination from Former Underground Tanks (USTs)**
Albany Hill Mini Market (our site # 3857)
800 San Pablo Av., Albany CA 94706

NOTICE OF VIOLATION

Dear Mr. Sikand:

In March and April of 1997, soil and groundwater samples were taken from the tank pit of the former tank system at your station. This sampling was related to the removal of four former USTs as well as subsequent overexcavation of contaminated soil from the pit. **Contaminant concentrations identified in the soil and groundwater at your site currently exceed human health protective levels.** These levels are used by the Regional Water Quality Control Board to determine whether further investigation and remediation is required for commercial sites. If contamination concentrations were to migrate towards the presumed downgradient direction for groundwater (westward), the adjacent residential area may also be impacted by this contaminant plume.

As you have been informed previously by this Office (reference March 17, 1997 letter from Juliet Shin, copy enclosed) you are required to characterize the extent of soil and groundwater contamination on and, if necessary, off the site. This phase of work shall include, but not be limited to the following:

- Groundwater monitoring wells must be installed. **A minimum of three groundwater monitoring wells will be required to verify gradient and to begin to delineate the extent of groundwater contamination.** At least one groundwater monitoring well should be installed within 10 feet of the observed soil contamination, placed in confirmed downgradient direction relative to groundwater flow.
- Subsequent to the installation of monitoring wells, these wells must be surveyed to an established benchmark (i.e., mean sea level) with an accuracy of 0.01 foot.
- Groundwater samples and water level measurements are to be collected and analyzed at least quarterly.

Mohinder Sikand
Albany Hill Mini Market
October 7, 1997
Page 2 of 2

In order to properly conduct a site investigation, **you are required to obtain professional services of a reputable environmental consultant.** All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer (see enclosed Attachment A). Your responsibility is to have the consultant submit for review a proposal outlining planned activities for the investigation.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. **A workplan for further investigation of the extent of groundwater contamination must be submitted to this Office for review by November 21, 1997.** Please be advised that this is a formal request for a work plan pursuant to Section 2722(c) and (d) of Title 23, California Code of Regulations. Any extensions of the stated deadlines or modifications of the required tasks must be requested of this Office in writing.

Finally, the case file does not contain soil or groundwater sampling results from March 31 and April 1, 1997 for the removal of a fifth, 1,000 gallon tank. Also missing from the file is any information about the disposition of the stockpile soils. Please supply this Office with this information, including a final copy of the laboratory analysis report for stockpile samples. This information is due **by November 21, 1997.**

You may contact me with any questions regarding this letter at (510)567-6770.

Sincerely,



Pamela J. Evans
Senior Hazardous Materials Specialist
enclosures

c: Gordon Coleman, ACEHS
John Sutfin, Superior Underground Tank Service
430 Kevin Ct., San Ramon CA 94538
David Glick, GeoPlexus, Inc.
1900 Wyatt Dr., Ste. 1, Santa Clara CA 95054

Z 199 067 035



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to	
Albany Hill Mini Market	
Street and No.	
800 San Pablo Ave	
P.O., State and ZIP Code	
Albany CA 94706	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
October 10, 1997	

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Mark "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

PEVANS

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mohinder Sukand
Albany Hill Mini Market
800 San Pablo Ave
Albany CA 94706

4a. Article Number
Z199067035

4b. Service Type

Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
10-11-97

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)
X

Thank you for using Return Receipt Service.

LOP - RECORD CHANGE REQUEST FORM

printed:
07/29/97

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

Insp: JMS

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 3857 LOC:
 SITE NAME: Albany Hill Mini Mart DATE REPORTED : 03/12/97
 ADDRESS : 800 San Pablo Ave DATE CONFIRMED: 03/07/97
 CITY/ZIP : Albany 94706 MULTIPLE RPs : N

SITE STATUS

 CASE TYPE: O CONTRACT STATUS: 2 PRIOR CODE:1B5 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 03/20/97
 PRELIMINARY ASMNT: DATE UNDERWAY: DATE COMPLETED:
 REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
 REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:
 ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/20/97
 LUFT FIELD MANUAL CONSID: 3HSCA
 CASE CLOSED: DATE CASE CLOSED:
 DATE EXCAVATION STARTED : REMEDIAL ACTIONS TAKEN:

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Mohinder Sikand
 COMPANY NAME: Albany Hill Mini Mart
 ADDRESS: 800 San Pablo Ave.
 CITY/STATE: Albany, C A 94706

526-8770 Ins
222-0662 - home

INSPECTOR VERIFICATION:

NAME _____	SIGNATURE _____	DATE _____
------------	-----------------	------------

DATA ENTRY INPUT:

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

in trouble - what to do?

Review, can check w/ JMS

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

ENVIRONMENTAL

EMERGENCY HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES NO YES NO

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.

SIGNED: Juliet Shin DATE: 4/13/97

REPORT DATE: 04/01/97 CASE #: ST1D 3857

REPORTED BY: NAME OF INDIVIDUAL FILING REPORT: Mohinder Sikand PHONE: (510) 526-8170 SIGNATURE: [Signature]

REPRESENTING: OWNER/OPERATOR REGIONAL BOARD LOCAL AGENCY OTHER COMPANY OR AGENCY NAME: Albany Hill Mini Mart

ADDRESS: 800 San Pablo Ave Albany CA 94706

RESPONSIBLE PARTY: NAME: Albany Hill Mini Mart UNKNOWN CONTACT PERSON: Mohinder Sikand PHONE: (510) 526-8170

ADDRESS: 800 San Pablo Ave Albany CA 94706

SITE LOCATION: FACILITY NAME (IF APPLICABLE): Albany Hill Mini Mart OPERATOR: Mohinder Sikand PHONE: (510) 526-8170

ADDRESS: 800 San Pablo Ave Albany CA 94706

CROSS STREET: Washington

IMPLEMENTING AGENCIES: LOCAL AGENCY: Alameda County Health Agency AGENCY NAME: Juliet Shin PHONE: (510) 567-6263

REGIONAL BOARD: S.F. Bay PHONE: ()

SUBSTANCES INVOLVED: (1) Gas NAME: _____ QUANTITY LOST (GALLONS): UNKNOWN

(2) Diesel NAME: _____ QUANTITY LOST (GALLONS): UNKNOWN

DISCOVERY/ABATEMENT: DATE DISCOVERED: 04/05/97 HOW DISCOVERED: INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS

TANK TEST TANK REMOVAL OTHER _____

DATE DISCHARGE BEGAN: _____ METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY):

REMOVE CONTENTS CLOSE TANK & REMOVE REPAIR PIPING

REPAIR TANK CLOSE TANK & FILL IN PLACE CHANGE PROCEDURE

REPLACE TANK OTHER _____

HAS DISCHARGE BEEN STOPPED? YES NO IF YES, DATE: _____

SOURCE/CAUSE: SOURCE OF DISCHARGE: TANK LEAK UNKNOWN PIPING LEAK OTHER

CAUSE(S): OVERFILL RUPTURE/FAILURE SPILL CORROSION UNKNOWN OTHER _____

CASE TYPE: CHECK ONE ONLY UNDETERMINED SOIL ONLY GROUNDWATER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS: CHECK ONE ONLY NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED POLLUTION CHARACTERIZATION

LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY POST CLEANUP MONITORING IN PROGRESS

REMEDIATION PLAN CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) CLEANUP UNDERWAY

REMEDIAL ACTION: CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS): EXCAVATE & DISPOSE (ED) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT)

CAP SITE (CD) EXCAVATE & TREAT (ET) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS)

CONTAINMENT BARRIER (CB) NO ACTION REQUIRED (NA) TREATMENT AT HOOKUP (HU) VENT SOIL (VS)

VACUUM EXTRACT (VE) OTHER (OT) _____

COMMENTS: work plan for subsurface investigation to be prepared

white - env. health
yellow - facility
pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Albany Hill Mini Mart Today's Date 4/1/97
Site Address 800 San Pablo Ave.
City Albany Zip 94706 Phone _____

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

Inspection Categories:

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

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

Comments:

Came out to site to witness confirmatory soil sampling from excavation of former product piping trench. Soil sample collected beneath northern end of former dispenser (easternmost) at ~ 3' bgs. Sample was very clayey w/ green coloring and slight odor. Sample collected beneath former product piping leading to gas USTs, sample was collected from 3' bgs & was clayey, stained, w/ slight odor. All sandy backfill material, formerly surrounding product piping & below former dispensers, was removed due to strong odors & staining. This soil will be hauled off site. Samples will be analyzed for TPHg, TPHd, BTEX, & MTBE.

Contact John Sutfin, S.U.T.S.
Title Owner
Signature [Signature]

Inspector Juliet Shin
Signature [Signature]

II, III

white - env. health
yellow - facility
pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Albany Hill Mini Mart Today's Date 9, 1, 97
Site Address 800 San Pablo Ave
City Albany Zip 94706 Phone _____

- ____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?
- Inspection Categories:**
- ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 - ____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
 - ____ III. Under ground Storage Tanks

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

Comments:
Down cut to site to determine location along soil sampling from excavation of former product piping trench. Soil sample collected beneath northern end of former dispersion (contaminant) at ~3' bgs. Sample was oily sludge but good cohesion and slight odor. Sample collected beneath former product piping lead up to gas VTS. Sample was collected about 3 bgs, over sludge, slaked, w/ slight odor. All nearby rockfill material, formerly surrounding product piping, a failed former dispersion, was removed due to strong odors & staining. This fill will be hauled off site. Samples will be analyzed for Toluene, BTEX, & MTBE.

Contact John Sutfin, EHS
Title _____
Signature _____

Inspector Julet Shin
Signature _____

II, III

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Pg 2 of 2

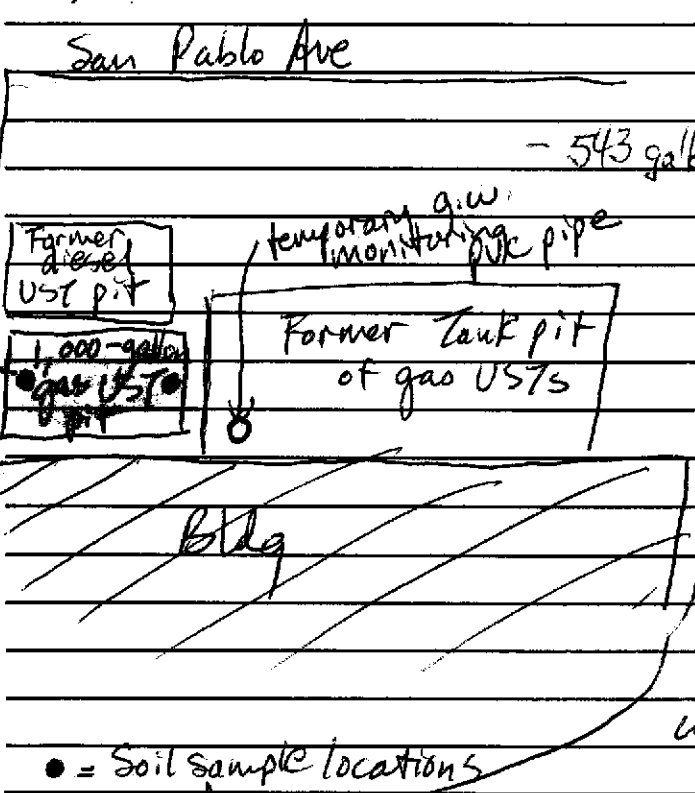
Site ID # _____ Site Name Albany Mini Mart Today's Date 3/31/97
 Site Address 800 San Pablo Ave.
 City Albany Zip 94 Phone _____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?
Inspection Categories:
 ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 ____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
 ____ III. Under ground Storage Tanks

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

Comments:

Came out to site at 10:00 AM to oversee removal of an additional 1,000-gallon gas UST that was discovered after the last tank removal. The UEL = 2% and O₂ = 3%.



Single-wall steel UST w/ no tar wrapping, no to little corrosion, & no observable holes. UST is 90 inches long & diameter is 42 inches. Dexanna hauled UST and Brian Crudo, Albany Fire Dept, out at site. The Fill and Pump end were both located at the south end of UST. Bottom of tank pit is at ~7' bgs. Chlor emanating from pit after excavation for sampling began in pit. Soil sample collected from below south end of tank at ~8 1/2' bgs was sandy clay, green, w/ strong odor, some sand grains.

Manifest # 96416887

Contact John Torric
 Title Site Owner
 Signature [Signature]

Inspector Juliet Shin
 Signature [Signature]

II, III

white - env. health
 yellow - facility
 pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

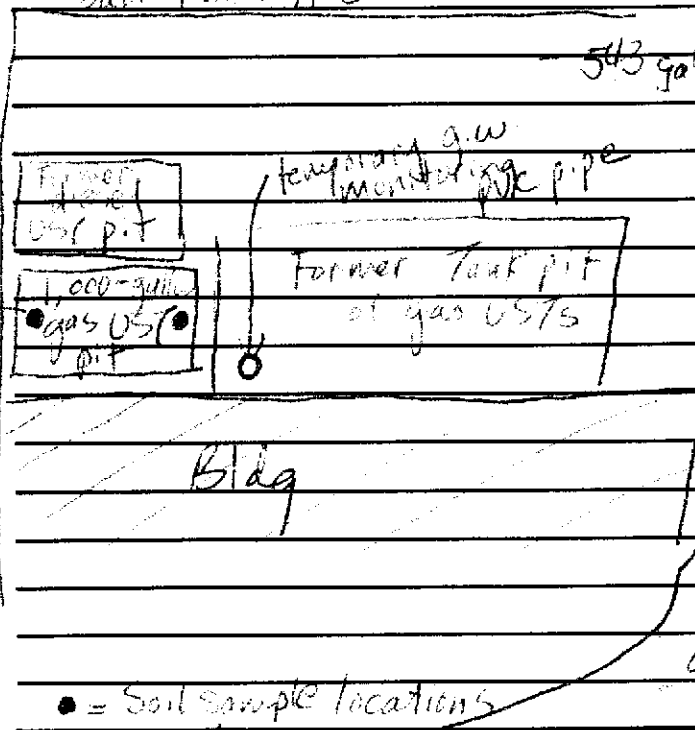
Site ID # _____ Site Name Albany Mini Mart Today's Date 3/31/97
 Site Address 800 San Pablo Ave.
 City Albany Zip 94 Phone _____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?
Inspection Categories:
 ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 ____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
 ____ III. Under ground Storage Tanks

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

Comments:

Came out to site at 10:00 AM to oversee removal of an additional 1,000-gallon gas UST that was discovered after the last tank removal. The LEL = 2% and Oz = 3%.
 Single-wall steel UST w/ no tar wrapping, no to little corrosion, & no observable holes. UST is 90 inches long & diameter is 42 inches. Dexanna hauled UST and Brian Ciudo, Albany Fire Dept, out at site. The Fill and Pump end were both located at the South end of UST. Bottom of tank pit is at ~7' bgs. Odor emanating from pit after excavation for sampling began in pit. Soil sample collected from below South end of tank at ~8 1/2' bgs was silty clay, green, w/ strong odor & some sand grains.



Contact [Signature]
 Title [Signature]
 Signature [Signature]

Inspector Juliet Shin
 Signature [Signature]

II, III

Manifest # 96416887
 41
 N
 W
 E
 S
 Washington Ave

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Part 2 of 2

Site ID # _____ Site Name Albany Hill Mini Mart Today's Date 3/31/97

Site Address 800 San Pablo Ave

City Albany Zip 94 Phone _____

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

Inspection Categories:

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

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

Comments:

Soil sample collected from below north end at ~8 1/2' bgs was also clayey w/ adobe contains. David of Geoplexus noted many fracture planes in clay that could be acting as conduits for flow migration. Tanker trucked material from former piping unit to be excavated later today, due to fact that strong odor & what appeared to be product residual were noted in this material in the past. A water sample will be collected from a slotted PVC pipe that was placed in former tank & pit before installing new USTs. This pipe will be sampled after purging. Confirmatory soil samples from below for former product piping will be conducted tomorrow morning and all excavated soils will be hauled off site. No apparent sheen observed on water. No other observed bulk water samples. Water sample should be analyzed for TPH₂, TPH₄, BTEX, MTBE, + PNAs.

[Handwritten signature]

Contact _____
 Title _____
 Signature [Handwritten Signature]

Inspector Juliet Shin
 Signature [Handwritten Signature]

II, III

Transfer of Eligible Local Oversight Case

STID 3857 Date of input/By: 3/17/97
BJA

Date: 3/17/97 From: Juliet Shin

Site Name: Albany Hill Mini Mart

Address: 800 San Pablo Ave. City: Albany Zip: 94706

To be eligible for LOP, case must meet 3 qualifications:

1. N Tanks Removed? # of removed? 4 Date removed: 3/5/97
2. N Samples received? Contamination level: 1,100 ppm TPHg
 Type of test TPHg, TPHd, BTEX 8015 modified
 Contamination should be over 100 ppm TPH to qualify for LOP
3. N Petroleum? Circle Type(s):
 - Avgas
 - leaded
 - unleaded
 - fuel oil
 - jet
 - diesel
 - waste oil
 - kerosene
 - solvents

Procedure to follow should your site meet all the above qualifications:

1.
 - a. Close the deposit refund case.
 - b. Account for **ALL** time you have spent on the case.
 - c. Turn in account sheet to Leslie.

If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!

Remaining DepRef \$'s: 275.20
 DepRef Case Closed with Candyce/Leslie? N (If no, explain why below.)

2. Submit the completed **A** and **B** permit application forms to **NORMA**. LESLIE
3. Give the entire case to the proper LOP staff.

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

March 17, 1997

Mr. Mohinder Sikand
Albany Hill Mini Mart
800 San Pablo Ave.
Albany, CA 94706

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

STID 3857

Re: Tank removal and investigations at Albany Hill Mini Mart,
located at 800 San Pablo Ave., Albany, CA

Dear Mr. Sikand,

On March 5, 1997, three gasoline underground storage tanks (USTs) and one diesel UST were removed from the above site. Stained soils with petroleum odors were noted on the sidewalls and bottom of the tank pit excavation. Soil samples were collected from below each end of each UST. Additionally, "grab" groundwater samples were collected from the diesel and gasoline UST pits. Samples collected from the diesel pit were analyzed for Total Petroleum Hydrocarbons as diesel (TPHd) and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Samples collected from the gasoline UST pit were analyzed for TPH as gasoline (TPHg), BTEX, and total lead.

On March 13, 1997, GeoPlexus, Inc. faxed a copy of the sample analytical results to this office. Analysis of soil samples identified up to 550 parts per million (ppm) TPHd, 1,100ppm TPHg, 3.3ppm benzene, 37ppm toluene, 24ppm ethylbenzene, 110ppm total xylenes, and 30ppm Methyl-Tert Butyl Ether (MTBE). Analysis of "grab" groundwater samples identified up to 220,000 parts per billion (ppb) TPHd, 15,000ppb benzene, 13,000ppb toluene, 3,800ppb ethylbenzene, 21,000ppb total xylenes, and 72,000ppb MTBE.

Contaminant concentrations identified in the soil and groundwater at your site currently exceeds the human health protective levels for a commercial site given in the Tier 1 table of the American Society for Testing and Materials' Risk-Based Corrective Action Guidelines (E 1739-95). If contaminant concentrations were to migrate towards the presumed downgradient direction (westward), the adjacent residences to the west may also be impacted by this contaminant plume.

Due to the elevated contaminant concentrations identified in soil, this office is requesting that additional excavation of the tank UST pit be conducted to remove source material prior to the installation of the new tanks. Shoring will be needed to stabilize the building. Excavated soil will need to be properly

Mr. Mohinder Sikand
Re: 800 San Pablo Ave.
March 17, 1997
Page 2 of 4

disposed of off site, or properly remediated/treated prior to reuse. Subsequent to additional excavation, confirmatory soil samples should be collected from all of the excavation sidewalls and bottom of the pit, if accessible, in order to characterize the concentrations remaining in place.

Additionally, this office feels that the concentrations identified in the "grab" groundwater samples may not have been representative of actual aquifer conditions due to localized disturbances during the tank removal that may have skewed the concentrations. Therefore, after further excavation of the tank pit, this office is requesting that groundwater from the tank pit be pumped and allowed to recharge, and another "grab" groundwater sample be collected.

Per the County's Inspection Form dated March 5, 1997, excavation of the backfill material in the piping trench will also need to be conducted due to observed product and stains in this material during the tank and piping removals.

Per my conversation with Mr. John Sutfin, contractor, on March 14, 1997, Mr. Sutfin has reason to believe that there may be another 1,000-gallon UST at the site. Per Section 2670, Article 7, Title 23 California Code of Regulations, a petroleum UST that has been inactive for over 90 calendar days is required to be removed. Therefore, as part of the above excavation activities, attempts must be made to locate this UST and to properly remove it under the oversight of the County.

Subsequent to this work and the installation of the new tanks, you will be required to characterize the extent of the observed soil and groundwater contamination resulting from your site per the Regional Water Quality Control Board's Interim Guidelines (see attachment) and Article 11, Title 23 California Code of Regulations. The information gathered by this characterization will be used to determine an appropriate course of action at the site. A workplan will need to be prepared for this phase of work and reviewed and approved by this office prior to implementation. This phase of work should include, but not be limited to the following:

- o At least one ground water monitoring well must be installed within 10 feet of the observed soil contamination, oriented in the confirmed downgradient direction relative to ground water flow. In the absence of neighboring monitoring wells located within 100 feet of the site, or any other data

Mr. Mohinder Sikand
Re: 800 San Pablo Ave.
March 17, 1997
Page 3 of 4

identifying the confirmed downgradient direction, a minimum of three wells will be required to verify gradient direction. During the installation of these wells, soil samples are to be collected at five-foot-depth intervals and any significant changes in lithology.

- o Subsequent to the installation of the monitoring wells, these wells must be surveyed to an established benchmark, (i.e., Mean Sea Level) with an accuracy of 0.01 foot. Ground water samples and water level measurements are to be collected and analyzed quarterly.

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined, following the completion of the initial assessment, that there has been a substantial impact to ground water.

In order to properly conduct a site investigation, you are required to obtain professional services of a reputable environmental consultant. All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.

A workplan for further characterization of the contaminant plume should be submitted to this office for review within 60 days after completing the tank installation work. Please be advised that this is a formal request for a work plan pursuant to Section 2722 (c) (d) of Title 23 California Code of Regulations. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Due to the contaminants identified at your site, this office is requesting that you complete the attached Underground Storage Tank Unauthorized Release(Leak)/Contamination Site Report form, which is a standard State form that is completed whenever a release from a petroleum underground storage tank has been identified. This form should be completed and submitted to this office within 30 days of the date of this letter (i.e., by April 14, 1997). Additionally, based on the release from the petroleum USTs at your site, this site will be

Mr. Mohinder Sikand
Re: 800 San Pablo Ave.
March 17, 1997
Page 4 of 4

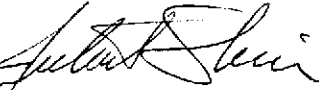
transferred into the State's Local Oversight Program. Additional information on this transfer will be submitted to you shortly.

The State Water Resources Control Board has a Petroleum Underground Storage Tank Cleanup Fund available to sites to assist in investigations and cleanup. This office encourages you to look into applying to this fund. The address and phone number of the trust fund is:

State Water Resources Control Board
Division of Clean Water Programs
UST Cleanup Fund Program
2014 T Street, Ste 130
P.O. Box 944212
Sacramento, CA 94244-2120
(916) 227-4307

If you have any questions about the fund, you can contact Cheryl Gordon at (916) 227-4530. Any other questions can be directed to me at (510) 567-6763. Please notify me at least 24 hours in advance of conducting the overexcavation work so that I may be present at the site to oversee sampling.

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

ATTACHMENTS

cc: John Sutfin
SUTS G. C.
430 Kevin Ct.
San Ramon, CA 94583

David Glick
GeoPlexus, Inc.
1900 Wyatt Drive, Suite 1
Santa Clara, CA 95054

Pam Evans, ACDEH

Acting Chief

9/10
 white - env. health
 yellow - facility
 pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

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

II, III

Site ID # 3857 Site Name Albany Hill Mini Mart today's Date 3/5/97
 Site Address 800 San Pablo Ave
 City Albany Zip 94706 Phone _____

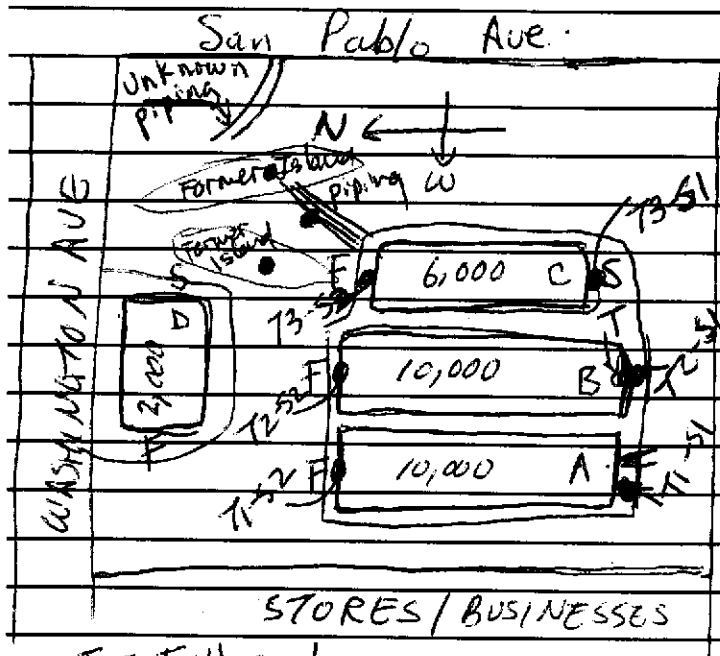
MAX AMT stored > 500 lbs, 55 gal., 200 cft.?
Inspection Categories:
 I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 II. Hazardous Materials Business Plan, Acutely Hazardous Materials
 III. Under ground Storage Tanks

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

Comments:

Came out to site at ~ 9:30 AM to oversee removal of two (2x) 10,000-gallon and one 6,000-gallon gas USTs and one 2,000-gallon diesel UST. Very strong odor noted at site.

Tank B was removed first w/ an LEL=9% + O₂=9%. No holes were noted in this UST. Although ~~the wrapping had~~ for the most part ~~peeled off~~, the tank was in good condition. Tank C was removed next. Tank in good condition. Tar wrapping still on top of tank. No apparent holes brought out Microtip PID after calibrating in office. Readings were as high as 17ppm, but ~~was not~~ fluctuated radically. Some corrosion noted on south end of Tank C.



F = Fill end
 S = Suction pump end
 T = Turbine pump end
 ● = Sample location (soil)

Contact ARON GRIGORIN
 Title S.U.T.S.
 Signature Aron Grigora

Inspector Juliet Shin
 Signature Juliet Shin

II, III

Manifest #s 96417082 + 96417077

Pa 2

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yellow - facility
pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # 3857 Site Name Albany Hill Mini Mart Today's Date 3/5/97
Site Address 800 San Pablo Ave
City Albany Zip 94706 Phone _____

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

Inspection Categories:

____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER

____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials

____ III. Under ground Storage Tanks

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

Comments:

Microtip readings stabilized at 447 ppm from store front on site. (Mild winds & sunny). Tanks were installed in ~1977. Tank A, 10,000-gallon UST, was removed w/ LEL = 8% and O₂ = 6%. Tank D had LEL = 2% + O₂ = 4%. Tank A had no apparent holes w/ some of the tan wrapping remaining at ends & top of tank. No apparent holes were noted in Tank D (2,000-gallon UST) either & no real corrosion noted. Took a reading of sample from T1-S1, from south end of Tank A. Microtip read 2500 ppm from a background of 3 ppm. Soil was green sandy clay w/ odor. T1-S1 was collected from bottom of pit at 13' bgs. Very oily, stained sand ~~top of~~ ~~the~~ ~~surface~~ soil was black & saturated in petroleum. Sample T2-S1 collected from south end of Tank B, 10,000-gallon UST, was sandy clay, green, odor, & microtip reading of 200 ppm. This sample was collected from 13' bgs. Sample T3-S1, collected from 13' bgs from the south end of Tank C, 6,000-gallon UST, was sandy clay, green, odor, & 1500 ppm reading from microtip monitor. Sample T1-S2, collected from bottom of pit at north end of Tank A, 10,000-gallon UST, was also green sandy clay w/ slight odor, & a reading of ~500 ppm on microtip. This sample collected from ~12' bgs.

Contact AARON CRISTALVA
Title S.U.T.S.
Signature Aaron Cristalva

Inspector Juliet Shin
Signature Juliet Shin

II, III

white - env. health
yellow - facility
pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # 3857 Site Name Albany Mini Mart Today's Date 3/5/97
Site Address 800 San Pablo Ave
City Albany Zip 94706 Phone _____

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

Inspection Categories:

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

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

Comments:
The stained soil noted beneath the vent pipes coming out of the north west corner sidewalk was dark but had no odor, so not sampled. It was sandy material that was apparently obtained from tidal marsh. Sample T2-S2, collected from the pit bottom below the north end of Tank B, the 10,000-gallon UST, was collected at ~12.5' bgs, was clayey sand, green, odor, & reading on Microtip of ~1,000 ppm. Some sandy material that appeared to be native ~~was~~ yellowish orange, noted in sample as well. Sample T3-S2 did not have a very strong odor & got a reading on Microtip of 50 ppm - 100 ppm. Soil sample was sandy clay & green, & was collected at ~12' bgs. Sample T4-S1, collected from the bottom of the 2,000-gallon diesel UST pit at 11' bgs at the ~~east~~ end, was sandy clay, green, w/ only 50 ppm reading on Microtip. Sample T4-S2, from west end of 2,000-gallon UST read ~60 ppm on Microtip, was silty clay, green, & from 11' bgs (bottom of pit). The rest of the product piping was removed from the east end of site & the french backfill material, which is smelly, will be removed later during installation work & properly stockpiled & sampled. One sample collected beneath piping between former islands, one collected beneath former dispensers on east end, & one sample collected beneath west dispenser (refer to attached sketch for sample locations). III

Contact ARON GRIGALVA
Title S.U.T.S.
Signature Aron Grigalva

Inspector Juliet Shin
Signature Juliet Shin

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yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # 3857 Site Name Albany Hill Mini Mart Today's Date 3/5/97

Site Address 800 San Pablo Ave.

City Albany Zip 94 Phone _____

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

Inspection Categories:

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

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

Comments:

Sample collected beneath diesel dispenser, on west end of site, was very clayey + green w/ no apparent odor. They will attempt to collect a groundwater sample from the pit by digging a bucket hole down to ~14' bgs and letting the water recharge. They may have to wait for over 1 day for sufficient recharge. Some piping, of unknown origin, discovered while collected a soil sample from below the former easternmost island. Piping came out from below sidewalk along San Pablo Ave. Stock-piled soil samples will be collected and site will be secured until sample. No further work, except for g.w. sampling, until sample results are obtained.

Contact AARON GRIGALVA
Title S.U.T.S.
Signature Aaron Grigalva

Inspector Juliet Shin
Signature Juliet Shin

II, III

GeoPlexus, Inc.

David C. Glick, R.G., C.E.G.
Director of Geological and
Environmental Services

JACK FORSYTHE

1900 Wyatt Drive, Suite 1
Santa Clara, California 95054
Phone 408/987-0210 • FAX 408/988-0815

Copy



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 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	<input checked="" type="checkbox"/> 8 TANK Removal

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

DBA OR FACILITY NAME Albany Hill Mini Mart		NAME OF OPERATOR Mr. Mohinder - Sikand		
ADDRESS 800 San Pablo Ave		NEAREST CROSS STREET Sylvan Ave	PARCEL # (OPTIONAL)	
CITY NAME Albany	STATE CA	ZIP CODE 94706	SITE PHONE # WITH AREA CODE 510-526-8170	
<input checked="" type="checkbox"/> BOX TO INDICATE <input type="checkbox"/> CORPORATION <input checked="" type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL-AGENCY DISTRICTS <input 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 checked="" 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 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) Sikand Mo.	PHONE # WITH AREA CODE 510-237-0226	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME Mr. Mohinder Sikand		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS 800 San Pablo Ave		<input checked="" type="checkbox"/> box to indicate	<input checked="" type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL-AGENCY
CITY NAME Albany		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> STATE-AGENCY
	STATE Ca	ZIP CODE 94706	PHONE # WITH AREA CODE 510-526-8170	

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER Mr. Mohinder. Sikand		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS 800 San Pablo. Ave		<input checked="" type="checkbox"/> box to indicate	<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL-AGENCY
CITY NAME Albany Ca.		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> STATE-AGENCY
	STATE Ca.	ZIP CODE 94706	PHONE # WITH AREA CODE 510-526-8170	

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

TY (TK) HQ **44-** [] [] [] [] [] []

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

<input checked="" type="checkbox"/> box to indicate	<input 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"/> 7 STATE FUND
	<input type="checkbox"/> 8 STATE FUND & CHIEF FINANCIAL OFFICER LETTER	<input type="checkbox"/> 9 STATE FUND & CERTIFICATE OF DEPOSIT	<input type="checkbox"/> 10 LOCAL GOVT. MECHANISM	<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

TANK OWNER'S NAME (PRINTED & SIGNATURE)	TANK OWNER'S TITLE	DATE	MONTH:DAY/YEAR
---	--------------------	------	----------------

LOCAL AGENCY USE ONLY

COUNTY # [] []	JURISDICTION # [] [] []	FACILITY # [] [] [] [] [] []
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

Copy

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 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 checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Albany Hill Mini Market

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN	
A. OWNER'S TANK I. D. #	B. MANUFACTURED BY: <u>Unknown</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>Unknown</u>	D. TANK CAPACITY IN GALLONS: <u>2000</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	B. <input type="checkbox"/> 4 OIL <input type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN <input checked="" type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE	C. <input type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 1c MIDGRADE UNLEADED <input type="checkbox"/> 2 LEADED <input checked="" 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 SINGLE WALL IN A VAULT <input type="checkbox"/> 5 INTERNAL BLADDER SYSTEM <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"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING OR COATING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 PHENOLIC LINING <input type="checkbox"/> 99 OTHER
D. EXTERIOR CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION		<input type="checkbox"/> 2 COATING <input checked="" type="checkbox"/> 91 NONE <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 3 VINYL WRAP <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____ DROP TUBE YES <input checked="" type="checkbox"/> NO _____ STRIKER PLATE YES _____ NO <input checked="" type="checkbox"/> DISPENSER CONTAINMENT YES _____ NO <input checked="" type="checkbox"/>		

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 4 FLEXIBLE PIPING	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 checked="" type="checkbox"/> 1 MECHANICAL LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 4 ELECTRONIC LINE LEAK DETECTOR	<input type="checkbox"/> 5 AUTOMATIC PUMP SHUTDOWN	<input type="checkbox"/> 99 OTHER

V. TANK LEAK DETECTION					
<input type="checkbox"/> 1 VISUAL CHECK <input type="checkbox"/> 7 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 2 MANUAL INVENTORY RECONCILIATION <input type="checkbox"/> 8 SIP	<input type="checkbox"/> 3 VADOZE MONITORING <input type="checkbox"/> 9 WEEKLY MANUAL TANK GAUGING	<input checked="" type="checkbox"/> 4 AUTOMATIC TANK GAUGING <input type="checkbox"/> 10 MONTHLY TANK TESTING	<input type="checkbox"/> 5 GROUND WATER MONITORING <input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 6 ANNUAL TANK TESTING <input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)		
1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>12/19/90</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</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

TANK OWNER'S NAME (PRINTED & SIGNATURE) <u>Alb. Super Alb. Superiors</u>	DATE <u>11/18/90</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	

Copy

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 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 checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Albany Hills Hill Mini-Mart

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN	
A. OWNER'S TANK I. D. #	B. MANUFACTURED BY: <u>Unknown</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>Unknown</u>	D. TANK CAPACITY IN GALLONS: <u>6,000</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"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input checked="" type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE
C. <input type="checkbox"/> 1a REGULAR UNLEADED <input checked="" type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 1c MIDGRADE 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 SINGLE WALL IN A VAULT	<input type="checkbox"/> 5 INTERNAL BLADDER SYSTEM <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 ALUMINIUM <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING OR COATING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. EXTERIOR CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 2 COATING <input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 3 VINYL WRAP <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____ DROP TUBE YES <input checked="" type="checkbox"/> NO ___ STRIKER PLATE YES ___ NO <input checked="" type="checkbox"/> DISPENSER CONTAINMENT YES ___ NO <input checked="" type="checkbox"/>		

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE	
A. SYSTEM TYPE	A U 1 SUCTION A <u>U</u> 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER
B. CONSTRUCTION	A <u>U</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 5 ALUMINIUM A U 9 GALVANIZED STEEL
D. LEAK DETECTION	<input checked="" type="checkbox"/> 1 MECHANICAL LINE LEAK DETECTOR <input type="checkbox"/> 2 LINE TIGHTNESS TESTING <input type="checkbox"/> 3 CONTINUOUS INTERSTITIAL MONITORING <input type="checkbox"/> 4 ELECTRONIC LINE LEAK DETECTOR <input type="checkbox"/> 5 AUTOMATIC PUMP SHUTDOWN <input type="checkbox"/> 99 OTHER

V. TANK LEAK DETECTION	
<input type="checkbox"/> 1 VISUAL CHECK <input type="checkbox"/> 7 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 2 MANUAL INVENTORY RECONCILIATION <input type="checkbox"/> 8 SIR <input type="checkbox"/> 3 VADOZE MONITORING <input type="checkbox"/> 9 WEEKLY MANUAL TANK GAUGING
<input checked="" type="checkbox"/> 4 AUTOMATIC TANK GAUGING <input type="checkbox"/> 10 MONTHLY TANK TESTING <input type="checkbox"/> 5 GROUND WATER MONITORING <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 6 ANNUAL TANK TESTING <input type="checkbox"/> 99 OTHER	

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)		
1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>12/1/96</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</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

TANK OWNER'S NAME (PRINTED & SIGNATURE) <u>Albany Hills Super Subs</u>	DATE <u>11/18/96</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		

Copy

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 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 checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Albany Hill Min. - West

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #	B. MANUFACTURED BY: <u>Unknown</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>Unknown</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"/> 80 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"/> 1c MIDGRADE 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 SINGLE WALL IN A VAULT	<input type="checkbox"/> 5 INTERNAL BLADDER SYSTEM <input type="checkbox"/> 99 OTHER	<input type="checkbox"/> 95 UNKNOWN
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"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING OR COATING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 4 PHENOLIC LINING <input type="checkbox"/> 99 OTHER
D. EXTERIOR CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION			
E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____ DROP TUBE YES <input checked="" type="checkbox"/> NO _____ STRIKER PLATE YES _____ NO <input checked="" type="checkbox"/> DISPENSER CONTAINMENT YES _____ NO <input checked="" type="checkbox"/>			

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

A. SYSTEM TYPE A U 1 SUCTION A <u>U</u> 2 PRESSURE A U 3 GRAVITY	A U 4 FLEXIBLE PIPING A U 99 OTHER
B. CONSTRUCTION A <u>U</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 5 ALUMINUM A U 9 GALVANIZED STEEL	A U 2 STAINLESS STEEL A U 6 CONCRETE A U 10 CATHODIC PROTECTION
A U 3 POLYVINYL CHLORIDE (PVC) A U 7 STEEL W/ COATING A U 95 UNKNOWN	A <u>U</u> 4 FIBERGLASS PIPE A U 8 100% METHANOL COMPATIBLE W/FRP A U 99 OTHER
D. LEAK DETECTION <input type="checkbox"/> 1 MECHANICAL LINE LEAK DETECTOR <input type="checkbox"/> 2 LINE TIGHTNESS TESTING <input type="checkbox"/> 3 CONTINUOUS INTERSTITIAL MONITORING <input type="checkbox"/> 4 ELECTRONIC LINE LEAK DETECTOR <input type="checkbox"/> 5 AUTOMATIC PUMP SHUTDOWN <input type="checkbox"/> 99 OTHER	

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK <input type="checkbox"/> 7 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 2 MANUAL INVENTORY RECONCILIATION <input type="checkbox"/> 8 SIR	<input type="checkbox"/> 3 VADOZE MONITORING <input type="checkbox"/> 9 WEEKLY MANUAL TANK GAUGING	<input checked="" type="checkbox"/> 4 AUTOMATIC TANK GAUGING <input type="checkbox"/> 10 MONTHLY TANK TESTING
<input type="checkbox"/> 5 GROUND WATER MONITORING <input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 6 ANNUAL TANK TESTING <input type="checkbox"/> 99 OTHER	

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>12/1/96</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ 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

TANK OWNER'S NAME (PRINTED & SIGNATURE) <u>Alb. Surfer Alb. Surfer Sons</u>	DATE <u>11/18/96</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	

Sub Copy

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 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 checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Albany Hill Mini-Mart

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #	B. MANUFACTURED BY: <u>Unknown</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>Unknown</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"/> 1c MIDGRADE 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"/> 6 AVIATION GAS
			<input type="checkbox"/> 7 METHANOL
			<input type="checkbox"/> 8 M85
			<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"/> 5 INTERNAL BLADDER SYSTEM
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SINGLE WALL IN A VAULT	<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"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 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 OR COATING	<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 checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 4 PHENOLIC LINING
			<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. EXTERIOR CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input checked="" 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, etc.	SPILL CONTAINMENT INSTALLED (YEAR) _____		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____
	DROPTUBE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		DISPENSER CONTAINMENT YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

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 4 FLEXIBLE PIPING	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 checked="" type="checkbox"/> 1 MECHANICAL LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 4 ELECTRONIC LINE LEAK DETECTOR	<input type="checkbox"/> 5 AUTOMATIC PUMP SHUTDOWN
					<input type="checkbox"/> 99 OTHER

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 MANUAL INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input checked="" type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING	<input type="checkbox"/> 6 ANNUAL TANK TESTING
<input type="checkbox"/> 7 CONTINUOUS INTERSTITIAL MONITORING	<input type="checkbox"/> 8 SIR	<input type="checkbox"/> 9 WEEKLY MANUAL TANK GAUGING	<input type="checkbox"/> 10 MONTHLY TANK TESTING	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>12/96</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ 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

TANK OWNER'S NAME (PRINTED & SIGNATURE) <u>J. Sofia al-Sofia Sofia</u>	DATE <u>11/18/96</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. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS



BERNABE AND BRINKER INC.

General Engineering Contractor • Hazardous Substances Removal • License #610617

2240 Wood Street
Oakland, California 94607

TEL: 510 • 451 • 3482
FAX: 510 • 836 • 2635

THIS FAX IS FOR:

NAME Pam Evans TELEPHONE _____
 FAX NUMBER 337-9335
 NAME OF FIRM Environmental Health Agency
 STREET _____
 CITY _____ STATE _____
 COUNTRY _____ ZIPCODE _____

FROM:

NAME Ernesto Bernabe Jr. TELEPHONE 451-3482
 FAX NUMBER 836-2635

SPECIAL INSTRUCTIONS OR MESSAGE:

Re: 800 - San Pablo, Albany, California

TOTAL NUMBER OF PAGES INCLUDING THIS COVER SHEET: 3



BERNABE AND BRINKER INC.

General Engineering Contractor • Hazardous Substances Removal • License #610617

2240 Wood Street
Oakland, California 94607

TEL: 510 • 451 • 3482
FAX: 510 • 836 • 2635

ELECTRONIC MONITORING LEAK DETECTION TEST

VEEDER ROOT TLS- 250, TLS_ 250i
 TLS- 300, TLS- 350
 TLS- 350i, TLS-1L

ANNULAR SENSOR

PASS/FAIL

TANK 1	
TANK 2	
TANK 3	
TANK 4	
TANK 5 LEAK ALERT	PASS (MODEL # LA-04) 5/24/96
TANK 6	

SUMP SENSOR

PASS/FAIL

TANK 1	
TANK 2	
TANK 3	
TANK 4	
TANK 5	
TANK 6	

PROBE

PASS/FAIL

TANK 1 VR 350	PASS
TANK 2 VR 350	PASS
TANK 3 VR 350	PASS
TANK 4 VR 350	PASS
TANK 5 VR 350	PASS
TANK 6	

VLLD / PLLD

PASS/FAIL

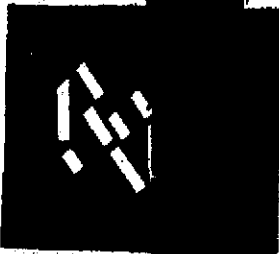
TANK 1	
TANK 2	
TANK 3	
TANK 4	
TANK 5	
TANK 6	

LOCATION: 800 SAN PABLO ALBANY CA

TESTED BY: ERIC BERNABE

TEST DATE 5/10/96

REMARKS DIFFERENT SYSTEM ON TANK # 6 (ANNULAR)



BERNABE AND BRINKER INC.

General Engineering Contractor • Hazardous Substances Removal • License #610617

1281 - 30th Street
Oakland, California 94608

TEL: 510 • 451 • 3482
FAX: 510 • 836 • 2635

*PAUL BO
567-677
5/10/96*

RED JACKET LEAK DETECTOR TEST

MODEL NO. 116-017
MODEL NO. 116-035 XL Piston
MODEL NO. 116-036 XL

PRODUCT	CLOSE	OPEN	GPM IN LEAK MODE
REGULAR UNLEADED	10 PSI	29 PSI	.02 GPM
UNLEADED PLUS	12 PSI	28 PSI	.02 GPM
SUPER UNLEADED	11 PSI	29 PSI	.01 GPM
DIESEL # 2 (SECTION)	— PSI	— PSI	— GPM
DIESEL # 1	PSI	PSI	GPM
JET FUEL	PSI	PSI	GPM
KEROSENE	PSI	PSI	GPM
METHANOL (SECTION)	— PSI	— PSI	— GPM
	PSI	PSI	GPM
	PSI	PSI	GPM

DATE 5-10-96 TIME: 9:30 AM
 LOCATION 800 SARDINIA LIBRARY CA
 TESTING COMPANY BERNABE AND BRINKER, INC.
 TEST CONDUCTED BY ERIC BERNABE
 SIGNATURE *[Signature]*

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 ENVIRONMENTAL PROTECTION DIVISION
 1131 HARBOR BAY PARKWAY, RM 250
 ALAMEDA, CA 94502-6577
 PHONE # 510/567-6700
 FAX # 510/337-9335

1 of 6
 approved per
 Alice Haymat
 Capt. Brian J. Cur
 Fire Marshal
 2/13/97

112111
 Project Specialist
 Please note comments on both the removal of subject skin changes in red ink office after one week of removing tanks, so that a County rep. can be present during the work.

ACCEPTED

Underground Storage Tank Closure Permit Application
 Alameda County Division of Hazardous Materials
 1131 Harbor Bay Parkway, Suite 250
 Alameda, CA 94502-6577

These closure plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans proposed by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

One copy of the accepted plans must be on the job and a notice to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 72 hours prior to the following required inspections:

- _____ Removal of Tanks and Piping
 - _____ Sampling
 - _____ Final Inspection
- Issuance of a permit to operate, (b) permitment and closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS

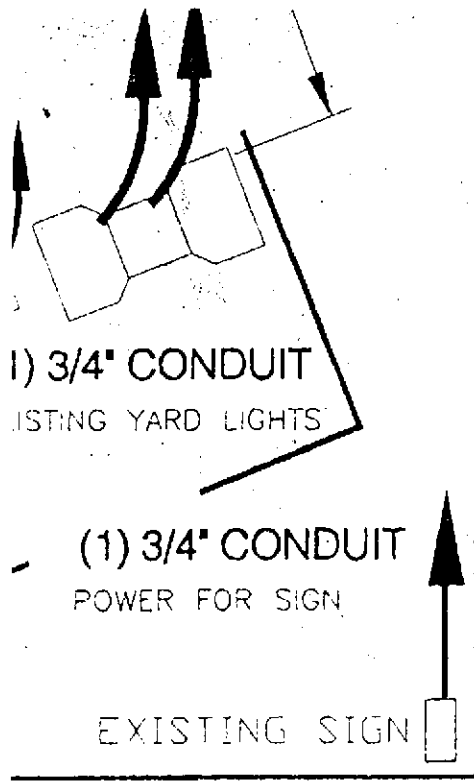
Contact Specialist

UNDERGROUND TANK CLOSURE PLAN

*** Complete according to attached instructions ***

1. Name of Business Albany Hill Mining - West.
 Business Owner or Contact Person (PRINT) Mr. Mohinder Sikand
2. Site Address 800 San Pablo Ave
 city Albany Ca zip 94706 Phone 510-526-8170
3. Mailing Address same
 city _____ zip _____ Phone _____
4. Property Owner Mr. Mohinder Sikand (Mohinder Sikand)
 Business Name (if applicable) Albany Hill Mining West
 Address 800 San Pablo Ave
 city, state Albany Ca. zip 94706
5. Generator name under which tank will be manifested
Albany Hill Mining West
 EPA ID# under which tank will be manifested C A

Removed



1) 3/4" CONDUIT
EXISTING YARD LIGHTS

(1) 3/4" CONDUIT
POWER FOR SIGN

EXISTING SIGN

EXISTING TREE
TO REMAIN

Install

ACCEPTED
DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local Health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction. One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the construction and installation. 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 local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Pressure Tests-Primary Secondary
 - Pre-Covering of Tank and Piping
 - Final Inspection - sensors
 - ~~Sump Tightness~~
- 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:

Contact Specialist: *Camela J. Evans*
1-21-97

• See handwritten notes on sheets 96-04

• Also, tank(s) may require anchoring if subject to flotation

△					PIPING/ELECTRICAL PLAN SERVICE STATION 800 SAN PABLO AVE. ALBANY, CALIFORNIA
△					
△					
△					
△					
△					
					DRAWN BY: KDR CHECKED BY: JJS DESIGNED BY: KMP SCALE: 1"=10' DATE: 11-11-96 JOB NO.: 96-01 ALBANY:
					S.U.T.S. SUPERIOR UNDERGROUND TANK SERVICE JOHN SUTFIN SAN RAMON, CALIFORNIA
					SHEET 96-02

6. Contractor Superior Under Ground Tank Serv 2066
 Address 430 Kevin Court
 City San Ramon Ca 94583 Phone 510-551-7887
 License Type AB-C21-C27-Haz ID# 482356

*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.

7. Consultant (if applicable) David Glick, Geo Plexus
 Address 1900 Wyatt Drive
 City, State Santa Clara, CA Phone 408-987-0210

8. Main Contact Person for Investigation (if applicable)
 Name David Glick Title _____
 Company Geo Plexus
 Phone 408-987-0210

9. Number of underground tanks being closed with this plan 4
 Length of piping being removed under this plan 100'
 Total number of underground tanks at this facility (**confirmed with owner or operator) 5

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

** Underground storage tanks must be handled as hazardous waste **

a) Product/Residual Sludge/Rinsate Transporter

Name Eckson Inc EPA I.D. No. CA009406387
 Hauler License No. 0019 License Exp. Date July 31, 97
 Address 255 Penn Blvd
 City Richmond State Ca. Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site

Name _____ EPA ID# _____
 Address _____
 City _____ State _____ Zip _____

306

c) Tank and Piping Insporter

Name Exxon Inc. EPA I.D. No. CAD009466392
 Hauler License No. 0019 License Exp. Date July 31, 97
 Address 255 Park Blvd
 city Richmond State Ca. zip 94801

d) Tank and Piping Disposal Site

Name Exxon Inc. EPA I.D. No. CAD009466392
 Address 255 Park Blvd
 city Richmond State Ca. zip 94801

11. Sample Collector

Name Mr. David Glick
 Company Geo Plexus.
 Address 1900 Wyatt Drive
 city Smith Clava State Ca zip 95054 Phone 408-987-0210

12. Laboratory

Name McC Campbell
 Address 110-2nd Ave South, #07
 city Pacheco State Ca. zip 94553
 State Certification No. 1699

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

If yes, describe. _____

4 of 6

14. Describe methods to be used for rendering tank inert:

Vacuum tanks out by Erickson & the procedure
Dry Ice, 20 pounds per 1000 gallons.

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

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information *** (see instructions) ***

Tank		Material to be sampled (tank contents, <u>soil</u> , <u>groundwater</u>)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
10,000	leaded gas	TPH-Ga Borex & lead soil & groundwater	See site plan Depth - 14' to 2'
10,000	"	" "	" "
6,000	"	" "	" "
2,000	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> A minimum of two soil samples shall be collected from beneath each end of tanks w/in 2 feet of native soil. </div>	TPH-D & Borex	See site plan 8' to 2'

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

Excavated/Stockpiled Soil

566

Stockpiled Soil Volume (estimated)

125 yards + or -

Sampling Plan:

One 4-pt. Composite sample should be collected per every 50 yd³ of soil if it is to be disposed of off-site. One discrete sample should be collected per every 20 yd³ if soil is to be reused on site.

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

Will the excavated soil be returned to the excavation immediately after tank removal? [] yes [X] no [] unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.

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.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
Gasoline/BTEX Diesel Total lead	8015 + 8020 8015-u	8015 + 8020 - 8015-u -	Low mc/K 1 ppm
	↓ TPH _g TPH _d BTEX	Soil 1 ppm 1 ppm 0.005-0.5 ppm	Water 50 ppb 50 ppb 0.5 ppb

6 of 6

18. Submit Worker's Compensation Certificate copy
Name of Insurer STATE Comp - Cap Fund.
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 written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.
22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.
23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that 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 approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

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

CONTRACTOR INFORMATION

Name of Business

Sur's Superior Underground Tank Service

Name of Individual

John Surin

Signature

[Signature]

Date

11/18/96

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business

Albany Hill Mini-Mart.

Name of Individual

Mr. Alexander Skund

Signature

[Signature]

Date

11/18/96

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 ENVIRONMENTAL PROTECTION DIVISION
 1131 HARBOR BAY PARKWAY, RM 250
 ALAMEDA, CA 94502-6577
 PHONE # 510/567-6700
 FAX # 510/337-9335**

1/24/97
[Signature]
 Project Specialist
 Juliet Shin
 Please note comments & changes in red ink,

ACCEPTED

Underground Storage Tank Closure Permit Application
 Alameda County Director of Hazardous Materials
 1131 Harbor Bay Parkway, Suite 250
 Alameda, CA 94502-6577

These closure/removal plans have been reviewed and found to be acceptable and determine that the requirements of State and Local Health Laws, together with other laws indicated by the Department are to be fully complied with and that the Department is to be fully informed of any release or leakage of any regulated building materials for occupational purposes.

One copy of the approved plans must be on the job and available to all competitors and be retained on-site until removal.

Any designs or drawings of new tanks and piping must be submitted to this Department and to the Fire and Building Inspectors' Department in duplicate. A copy must also be submitted to the Department of Health. The Department will issue a permit to install and operate the new tanks and piping.

- Removal of Tanks and Piping
- Sealing
- Final Inspection

Issuance of a permit to install, or removal, of tanks and piping is dependent on compliance with state and local and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS:

Contact Specialist:

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Name of Business Albany Hill Mini-Market
 Business Owner or Contact Person (PRINT) Mr. Mohinder Sikand

2. Site Address 800 San Pablo Ave
 city Albany Ca Zip 94706 Phone 510-~~526~~⁵²⁶-8170

3. Mailing Address same
 City _____ Zip _____ Phone _____

4. Property Owner Mr. Mohinder Sikand (Mohinder Sikand)
 Business Name (if applicable) Albany Hill Mini Market
 Address 800 San Pablo Ave
 City, State Albany Ca. Zip 94706

5. Generator name under which tank will be manifested
Albany Hill Mini Market
 EPA ID# under which tank will be manifested C A -----

John Saffin

6. Contractor Sub Superior Underground Tanks Corp
 Address 430 Kevin Court
 City San Ramon Ca. 94583 Phone 510-551-7887
 License Type AB-C21-C27-HW ID# 482356

*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.

7. Consultant (if applicable) David Glick, Geo Plexus
 Address 1900 Wyatt Drive
 City, State Santa Clara, CA Phone 408-987-0210

8. Main Contact Person for Investigation (if applicable)
 Name David Glick Title _____
 Company Geo Plexus
 Phone 408-987-0210

9. Number of underground tanks being closed with this plan 4
 Length of piping being removed under this plan 100'
 Total number of underground tanks at this facility (**confirmed with owner or operator) 5

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

** Underground storage tanks must be handled as hazardous waste **

a) Product/Residual Sludge/Rinsate Transporter
 Name Erckson Inc EPA I.D. No. CA009466387
 Hauler License No. 0019 License Exp. Date 6/31/97
 Address 255 Peac Blvd
 City Richmond State Ca. Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site
 Name _____ EPA ID# _____
 Address _____
 City _____ State _____ Zip _____

c) Tank and Piping Transporter

Name Erickson Inc. EPA I.D. No. CAD009466392
Hauler License No. 0019 License Exp. Date July 31, 97
Address 255 Park Blvd
City Richmond State Ca. Zip 94801

d) Tank and Piping Disposal Site

Name Erickson Inc. EPA I.D. No. CAD009466392
Address 255 Park Blvd
City Richmond State Ca. Zip 94801

11. Sample Collector

Name Mr. David Glick
Company Geo Plexus.
Address 1900 Wyatt Drive
City Santa Clara State Ca Zip 95054 Phone 408-987-0210

12. Laboratory

Name McCampbell
Address 110-2nd Ave South, #D7
City Pacheco State Ca. Zip 94553
State Certification No. 1694

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

If yes, describe. _____

14. Describe methods to be used for rendering tank(s) inert:

Vacuum tanks out by Erickson & the introduce
Dry Ice, 20 pounds per 1000 gallons.

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

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information *** (see instructions) ***

Tank		Material to be sampled (tank contents, <u>soil</u> , <u>groundwater</u>)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
10,000	leaded gas	TPH-6 & Betex + lead soil & g.w.	see site plan Depth - 14' to 2'
10,000	"	" "	" "
6,000	"	" "	" "
2,000		TPH-D & Betex	see site plan 8' to 2'
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> A minimum of two soil samples shall be collected from beneath each end of tanks w/in 2 feet of native soil. </div>			

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

Excavated/Stockpiled Soil

Stockpiled Soil Volume (estimated)

125 yards + or -

Sampling Plan:

One 4-pt. composite sample should be collected per every 50 yd³ of soil if to be disposed of off site. One discreet sample should be collected per every 20 yd³ if soil is to be reused on site.

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

Will the excavated soil be returned to the excavation immediately after tank removal? [] yes [X] no [] unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.

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.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit								
Gasoline/BTEX Diesel <u>total lead</u>	8015 + 8020 8015-u	8015 + 8020 - 8015-u -	1 mcg/K 1 ppm								
	TPHA TPH BTEX	<table border="0"> <tr> <td>Soil</td> <td>Water</td> </tr> <tr> <td>1 ppm</td> <td>50 ppb</td> </tr> <tr> <td>1 ppm</td> <td>50 ppb</td> </tr> <tr> <td>0.005 - 0.5 ppm</td> <td>0.5 ppb</td> </tr> </table>	Soil	Water	1 ppm	50 ppb	1 ppm	50 ppb	0.005 - 0.5 ppm	0.5 ppb	
Soil	Water										
1 ppm	50 ppb										
1 ppm	50 ppb										
0.005 - 0.5 ppm	0.5 ppb										

18. Submit Worker's Compensation Certificate copy
Name of Insurer STATE Comp - Copy Faxed
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 written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.
22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.
23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

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I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

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

CONTRACTOR INFORMATION

Name of Business Sut's Superior Underground Tank Service
 Name of Individual John Sutrin
 Signature A.W. Suter Date 11/18/96

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business Albany Hill Mini - Mart.
 Name of Individual Mr. Wheeler S. Kaur
 Signature A.W. Suter Sut's Date 11/18/96

INSTRUCTIONS

General Instructions

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

Line Item Specific Instructions

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

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

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

16. CHEMICAL METHODS AND ASSOCIATED DETECTION LIMIT

See attached Table 2.

17. SITE HEALTH AND SAFETY PLAN

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

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

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

Hazardous Waste Operations and Emergency Response; Final Rule, March 6, 1989. Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19. PLOT PLAN

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

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

20. DEPOSIT

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

21. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from this office or from the San Francisco Bay Regional Water Quality Control Board (510/286-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.

22. TANK CLOSURE REPORT

The tank closure report should contain the following information:

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

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

TABLE #2
RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR
UNDERGROUND TANK LEAKS

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

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

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

EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

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

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

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

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

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

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

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

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

EPILOGUE

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

ID#	Name and Address	Inspect Date	NOV date	Date of NextAct	Res Dis
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-0-	Albany Hill Mini Mart <i>R0262</i> 800 San Pablo Avenue	94706	02/27/91	08/13/90	08/23/91	yf ls
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Needs On July 24,1991, I received files from Larry Seto. I called Mr. Sikand, he stated Larry Zimmerman tested diesel tank already and that tank is tight. 8/19/91, Mr. Sikand called and stated he is getting product to test the three other fuel tanks. 8/23/91, I called Larry Zimmerman , he stated the tanks tested tight and the results with be sent to our office next week. He said he could not test the three Red Jacket Line leak detectors. He will tell Mr. Sikand he needs to do this . Larry Zimmerman is refering Scott Company to do this. Mr. Sikand has submitted Forms A and B and the HMMP. Possible required actions: 1) Daily reconciliation records, 2) Quarterly summary reports to our agency, 3) Testing of the Red Jacket leak detectors, 4) Written spill/leak plan. On 8/23/91 Larry Seto and I are doing a joint 5 year permit inspection. 8/23/91, Larry Seto and I did a 5 year permitting inspection of the underground storage tanks at this site. We found:1)Mr. Sikand had daily stick readings on site, 2) Leak Alert Monitoring system to the Methanol tank was turned off; we turned the unit on and it was operational; 3) Pump # 9 had a little leak at hose and nozzle connection; Mr. Sikand is going to tighten the connection today; 4) The Red Jacket Line Leak Detectors have not been tested this year, 5)No quarter summary reports have been submitted to our agency. We provided a sample form for submitting of the reports. Precision tank and pipeline test results not on site for this year's testing. Larry Zimmerman stated we will get a copy this week. Required actions: 1) Have the three Red Jacket Line Leak Detectors tested and the results sent to our office, 2) Send copies of this year's annual tank and pipeline test results, 3) submit previous two quarters Quarterly Summary Reports, 4) Repair or replace hose connection at pump # 9. All the mentioned corrections to be completed in 10 days (9/6/91). 8/26/91, I Called Mark Thompson at DA's to give him an update. I sent him and Arco a copy of the inspection report. Larry Seto will go by 8/27/91 to verify that the leak at pump # 9 is repaired.

779	Arco Station #00608 17601 Hesperian Blvd.	94580	08/15/91	-0-	-0-	MM SH
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Needs Sent a letter but not as an NOV. Required to submit the following info: site specific written monitoring plan, site specific spill/leak response plan dealing with unauthorized releases, and as-built documents.

each tank.

- b) A written routine monitoring procedure/plan per Section 2632(d)(1) or 2634(d)(2), Title 23, CCR, which includes, where applicable: the frequency of performing the monitoring method, the methods and equipment to be used for monitoring, where monitoring will be performed, the location(s) from which the monitoring will be performed, the name(s) or title(s) of the person(s) responsible for performing the monitoring and/or maintaining the equipment, and the reporting format;
- c) A written spill/leak response plan per Section 2632(d)(2), Title 23, CCR. This plan should demonstrate that in the event of an unauthorized release, product would be removed from the secondary container within the shortest possible time. It should include at least the following:
 - 1) A description of the proposed methods and equipment to be used for removing the hazardous substances, including the location and availability of the required equipment, if not permanently on-site, and an equipment maintenance schedule for the equipment located on-site.
 - 2) The name(s) or title(s) of the person(s) responsible for authorizing the work to be performed.

Please note that copies of the documents requested above and other related tank/pipe integrity records shall be maintained on-site for at least three (3) years.

Submit all of the required materials to this office no later than August 22, 1991. A follow-up inspection will be conducted upon receipt and review of the required documents, and a five-year operating permit will be issued when the above requirements are met.

Failure to respond in a timely manner could result in civil liabilities under Division 20, Chapter 6.7, Section 25299 of the Health and Safety Code.

Should you have any questions or concerns regarding the contents of this letter, please feel free to contact either Young Fong or myself, at (415) 271-4320.

ALAMEDA COUNTY, DEPARTMENT OF
ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

III, III

white -env.health
yellow -facility
pink -files

Site ID # _____ Site Name Albany Hill Mini Mart Today's Date 8/23/91

Site Address 800 San Pablo Ave
City Albany Zip 94706 Phone 526-8170

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

Inspection Categories:

- i. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ii. Business Plans, Acute Hazardous Materials
- iii. Underground Tanks

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

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

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

Rev 6/88

Comments:

Inspected facility with Larry Sets. Has 4 UGTs on site. All four tanks have been tested by Larry Zimmerman. Tank results are tight, we will get results at our office next week. Red Jacket Line Leak detector test to be done week of 8/26/91. Mr. Sikand has daily reconciliation records on site. But, has not sent any quarterly summary reports to our agency. Product hose from Diesel pump #9 has leak under nozzle. Required action: ① Repair or replace hose at diesel pump #9. Clean off the island area which the dispensing site. This to be done in 7 days. ② Submit quarterly summary reports for previous two quarters. And futures quarterly submitted timely to our office. (Submit within 10 days) ③ Have tank and petroleum test results sent to our office. ④ Submit Red Jacket Line Leak detector test results in 10 days.

~~Met~~ Methanol Leak Alert monitoring system was turned off. We turned power on and unit was operating.

Contact: MOHINDER S. SIKAND

Title: Owner

Inspector: F. Young Fong

Signature: [Signature]

Signature: [Signature]

Once all above corrections are done a 5 year underground tank permit will be issued.

ALAMEDA COUNTY, DEPARTMENT OF
ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

II, III

white -env.health
yellow -facility
pink -files

Site ID # _____ Site Name Albany Union Maint Today's Date 8/27/91

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
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- ___ 8. Deficiency 25505(a)
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Site Address 800 San Pablo Ave.

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- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
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* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
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- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OffSite Conseq. Assess. 25524(c)
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Cont pipe leak det
Vadose/gndwater mon.
 - 6) Daily Inventory
Annual tank testing
Cont pipe leak det
 - 7) Weekly Tank Gauge
Annual tank teting
 - 8) Annual Tank Testing
Daily Inventory
 - 9) Other _____

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

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

Comments:

The nozzle for the diesel fuel dispenser has been replaced and the area around the island cleaned up.

Rev 6/88

II, III

Contact: _____

Title: _____

Signature: _____

Inspector: Logan

Signature: [Signature]