

March 5, 2003

Alameda County

MAR 10 2003

Environmental Health

Mr. Scott O. Seery, CHMM  
County of Alameda Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Subject: Notice of Violation  
ARCO Service Station No. 6041  
7249 Village Parkway, Dublin, California**

Dear Mr. Seery:

This letter is in response to your January 13, 2003 letter in which a Notice of Violation was issued for the above-referenced site. Atlantic Richfield Company (ARCO – a BP affiliated company) was in violation of the California Health Code and (HSC) and the California Code of Regulations (CCR), Title 23 for failure to submit technical reports. At this time, on behalf of ARCO, URS Corporation (URS) has submitted all reports due under this directive. The most recent fourth quarter 2002 monitoring report was submitted to the Alameda Health Care Services Agency (ACHCSA) on February 13, 2003. URS and ARCO apologize for the lateness of the reports and the violation of this statute. URS was experiencing resourcing issues that affected our timely submittal of reports, and those issues have recently been solved. On behalf of ARCO, URS will plan to submit all future quarterly reports within 30 days after the end of the quarter.

It is the intent of URS and ARCO to fully comply with the directives of the ACHCSA and to actively continue corrective action activities at Service Station No. 6041. The following bulleted items provide a chronological synopsis of remedial activities completed at the site:

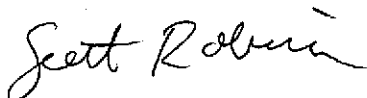
- On November 22, 2000 monthly mobile Dual phase vacuum extraction (DVE) events were initiated. Operation and performance data for the mobile DVE program is presented in fourth quarter 2000, and first and second quarter 2001 quarterly monitoring reports. A total of six mobile DVE events were performed. TPHg removed through the DVE process totals approximately 9.68 lbs (1.563 lbs from groundwater and 8.30 lbs from soil vapor). Total benzene removed equals approximately 0.32 lbs (0.1369 lbs from groundwater and 0.180 lbs from soil vapor), and total MTBE removed equals approximately 5.39 lbs (4.814 lbs from groundwater and 0.571 lbs from soil vapor). A total of 8,129 gallons of impacted groundwater were extracted and disposed of offsite.

- On July 26, 2001 during demolition activities, two hydraulic hoists were located and removed from beneath the station. Approximately 130 tons of impacted soils were removed during over-excavation activities and transported offsite for disposal. Two soil samples (OV-1 and OV-2) were collected at 6 feet below grade (fbg) at the base of the over excavation pit. The analytical results of the two samples indicate non-detectable amounts of TPHg, TPHd, TOG and VOCs.
- On July 27, 2001 three 10,000-gallon single-walled, fiberglass underground storage tanks (USTs) were removed from the site. No leaks were identified in the USTs during removal activities. Approximately 25,600 gallons of hydrocarbon-impacted groundwater from the UST cavity was removed by vacuum truck and transported offsite for disposal. In order to accommodate the installation of new USTs, new dispenser pads and canopy footings, a total of approximately 4,150 tons were removed during all over-excavation activities and transported offsite for disposal.
- To date, total quantities of contaminated media removed from the site are 4,280 tons of hydrocarbon-impacted soils and 33,729 gallons of impacted groundwater.

A complete description of soil and groundwater removal, and compliance soil sampling activities associated with UST excavation is provided in the Underground Storage Tank, Piping Removal, And Well Abandonment Report submitted to the ACHCSA on October 31, 2002. The most recent, Quarterly Monitoring Report for Forth Quarter 2002 report was submitted to the ACHCSA on February 13, 2002. Again, URS apologizes for the late submittals and the inconvenience this has caused. We look forward to working with you to bring this case and others in your jurisdiction to closure.

Sincerely,

**URS CORPORATION**



Scott Robinson  
Project Manager

cc: Robert Weston, ACDEH, 1131 Harbor Bay Parkway, Alameda, CA 94502  
Matt Katen, Zone 7 Water Agency, 5997 Parkside Drive, Pleasanton, CA 94588  
Roger Brewer, RWQCB, 1515 Clay Street Suite 1400, Oakland, CA 94612  
Paul Supple, P.O. Box 6549, Moraga, CA, 94549

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



January 13, 2003

RO 452

Mr. Paul Supple  
ARCO Products Company  
P.O. Box 6549  
Moraga, CA 94570

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

RE: ARCO Service Station No. 6041, 7249 Village Parkway, Dublin - Request for Total Fuel Oxygenate Analyses

Dear Mr. Supple:

The case file for the referenced site was recently reviewed, up to and including the March 2002 Cambria Environmental Technology 1<sup>st</sup> quarter 2002 monitoring report, the most recent report of record. This review was conducted, in part, to identify the current suite of target compounds sought in water samples collected from the various wells within the network. Our review revealed that a number of potential fuel oxygenates may not have been sought historically from samples collected from these wells.

Please direct your consultant to analyze all samples collected during the next scheduled sampling event for the presence of total oxygenates (MtBE, TAME, EtBE, DIPE, TBA, methanol and ethanol) and lead scavengers (EDB and 1,2-DCA / EDC) using EPA Method 8260. Such expanded analyses may be required to continue depending upon what is found.

In addition, you are reminded that all reports for this case, *as well as all other ARCO Products Company cases*, are to be submitted under ARCO Products Company cover that is signed, under penalty of perjury, by the official ARCO Products Company project representative.

Please contact me at (510) 567-6783 should you have any questions.

Sincerely,

Scott Q. Seery, CHMM  
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB  
Matt Katen, Zone 7 Water Agency  
Ron Scheele, Cambria Env. Technology, Inc., 1144 65<sup>th</sup> St., Ste. B, Oakland, CA 94608

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

January 13, 2003

RO 452

Mr. Paul Supple  
ARCO Products Company  
P.O. Box 6549  
Moraga, CA 94570

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

RE: ARCO Service Station No. 6041, 7249 Village Parkway, Dublin

**NOTICE OF VIOLATION**

Dear Mr. Supple:

More than 10 months have passed since this office received a sampling and monitoring report for the subject site. The record reflects that you were previously advised of this issue on 11/06/02 via electronic mail sent by Eva Chu of this office.

Please be advised that ARCO Products Company (ARCO) is currently in violation of provisions of the California Health and Safety Code (HSC) and California Code of Regulations (CCR), Title 23, as follows:

- 23CCR Sec. 2652 (d) – Submittal of technical reports is to occur every three months or more frequently as specified by the local agency.

ARCO is currently in violation of this regulation, as this office has not received technical reports from ARCO since our receipt of the March 29, 2002 Cambria Environmental Technology, Inc. first quarter 2002 groundwater monitoring report.

- HSC Sec. 25299(b)(5) and (6) – Any owner of an underground tank system shall be liable for civil penalties of up to \$5000 per violation per tank, for each day of violation, for (5) violation of any applicable requirement of a *tank operation permit*, and (6) violation of any applicable *regulation*.

ARCO is currently in violation of this statute for failure to submit technical reports. ARCO is currently in violation of the tank operating permit for failure to submit said technical reports, a fundamental condition of the operating permit.

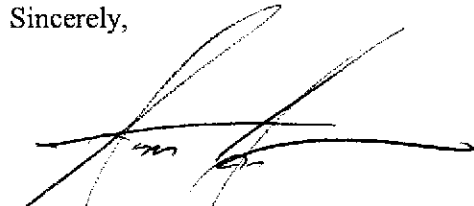
At this time, ARCO is directed to submit, within 30 days, all technical reports due for submittal since our receipt of the 1<sup>st</sup> quarter 2002 report. Reports due under this directive would include the 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> quarter 2002 sampling and monitoring reports. Please note that all reports are to be submitted under ARCO cover, and signed under penalty of perjury, by the ARCO case representative.

Mr. Paul Supple  
RE: 7249 Village Parkway, Dublin  
January 13, 2003  
Page 2 of 2

Please be advised that the operating permit for this site may be revoked as a result of these violations. Please be further advised that this case will be referred to the Alameda County District Attorney's Office for enforcement action should these violations continue, and should the requested reports not be submitted within the timeframe specified.

Please call me at (510) 567-6783 should you have any questions about the content of this letter.

Sincerely,



Scott O. Seery, CHMM  
Hazardous Materials Specialist

c: Robert Weston, ACDEH  
Matt Katen, Zone 7 Water Agency  
Roger Brewer, RWQCB

## Chu, Eva, Env. Health

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**From:** Chu, Eva, Env. Health  
**Sent:** Wednesday, November 06, 2002 3:45 PM  
**To:** Supple, Paul (E-mail)  
**Subject:** Arco 6041 at 7249 Village Parkway, Dublin

Hi Paul,

I have not received a groundwater monitoring report since March 2002. The latest sampling event in Feb 2001 has benzene and MTBE elevated. Please continue with quarterly groundwater monitoring. Also provide an update on when and if the vapor extraction system will be put into operation.

*eva chu*  
Hazardous Materials Specialist  
1131 Harbor Bay Parkway  
(510) 567-6762  
(510) 337-9335 (fax)

Re-452

**Chu, Eva, Env. Health**

**From:** Chu, Eva, Env. Health  
**Sent:** Friday, April 12, 2002 11:32 AM  
**To:** 'Supple, Paul'  
**Cc:** 'Scheele, Ron'  
**Subject:** Arco 6041 at 7249 Village Parkway, Dublin, CA

Hi Paul,

I reviewed the latest QMR for the above referenced site. Since station upgrades were completed in 2001, hydrocarbon and MTBE concentrations have shown a significant decrease. Groundwater flow directed was calculated to the east, which is inconsistent with historic groundwater flow direction.

At this time, I would like to see a replacement well be installed in the vicinity of the former well MW-1. Also a well should be installed southwest of the former tank complex. These wells will help to evaluate the effectiveness of overexcavation and groundwater removal that occurred in 2001. You may also wish to contact Shell representative to consider keeping Shell Wells MW-6 and MW-7 for future sampling. The former Shell site is near closure and I have asked them to decommission their wells.

For the next sampling event, analyze groundwater for ethanol, ether oxygenates, EDB and 1,2-DCA. Thanks.

ALAMEDA COUNTY, DEPARTMENT OF  
ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

II, III

white -env.health  
yellow -facility  
pink -files

Site ID # \_\_\_\_\_ Site Name Arco # 6041 Today's Date 8/7/01

II.A BUSINESS PLANS (Title 19)

- \_\_\_ 1. Immediate Reporting 2703
- \_\_\_ 2. Bus. Plan Stds. 25503(b)
- \_\_\_ 3. RR Cars > 30 days 25903.7
- \_\_\_ 4. Inventory Information 25504(a)
- \_\_\_ 5. Inventory Complete 2730
- \_\_\_ 6. Emergency Response 25504(b)
- \_\_\_ 7. Training 25504(c)
- \_\_\_ 8. Deficiency 25505(a)
- \_\_\_ 9. Modification 25505(b)

Site Address: 7249 Village Parkway  
City Dublin Zip 94 Phone \_\_\_\_\_

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

Inspection Categories:

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

II.B ACUTELY HAZ. MATLS

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

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

III. UNDERGROUND TANKS (Title 23)

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

Comments:

Over excavation of the top 2'-5' of soil will be done between 8/8-01. No soil is to ~~be~~ moved out. Cambria is on-site and prepared to monitor the air quality. Vapor skidlet placement, adjacent to site has complained about gas odors. Air Quality Monitoring and Site Control should be done in accordance to Sections 5.2 and 7.1 of the Site Specific Health and Safety Plan prepared for this site by CPI Development Inc.

Rev 6/88

Contact: Chris Eddy 602-722-0877

Title: Super

Signature: [Signature]

Inspector: [Signature]

Signature: [Signature]

all  
-19-4

II, III



## Weston, Robert, Env. Health

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**From:** Chu, Eva, Env. Health  
**Sent:** Thursday, July 26, 2001 3:49 PM  
**To:** Weston, Robert, Env. Health  
**Subject:** 7249 Village Parkway, Dublin, CA

For the UST removal, the following is scheduled:

9:00 Be onsite to photo the existing product piping

11:00 Oversee soil sampling beneath product lines and dispensers.

12:00 Three USTs will be removed. Groundwater is anticipated at 11 feet bgs. Soil sample will probably be collected from the side walls. Approximately one soil sample per linear feet from the walls. Soil samples to be analyzed for TPHg, BTEX, Pb, and MTBE

**Good Luck**

*evachu*

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

## UNDERGROUND STORAGE TANK CLOSURE/REMOVAL FIELD INSPECTION REPORT

Facility Name: <b>ARCO</b>	STID: <b>SR0000770</b>	Date: <b>7-27-01</b>
Facility Address: <b>7249 VILLAGE PARKWAY</b>	Contact on site: <b>TOM SMITH</b>	
Inspector: <b>ROB WESTON / S. Seery</b>	Contractor/Consultant: <b>Cambria</b>	

General Requirements	Yes	No	N/A
Approved closure plan on site.	✓		
Changes to approved plan noted.			
Residuals properly stored/transported.			
Receipt for adequate dry ice noted.			

General Requirements	Yes	No	N/A
Site Safety Plan properly signed.			
40B:C fire extinguisher on site.	✓		
"No Smoking" signs posted.	✓		
Gas detector challenged by inspector.			✓

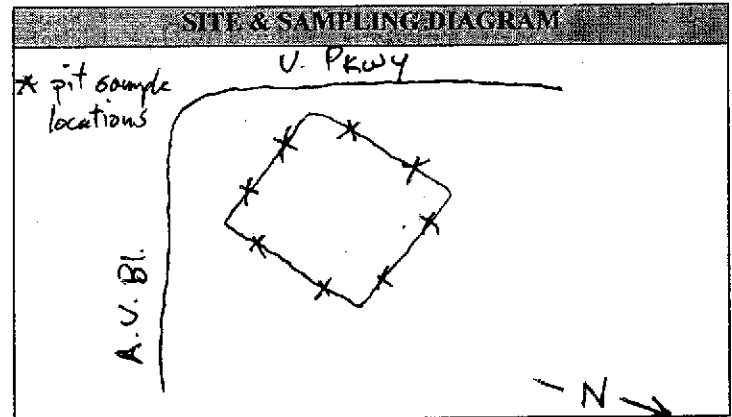
Tank Observations	T #1	T #2	T #3	T #4
Tank Capacity (gallons)	12K	12K	12K	
Material last stored	GAS	GAS	GAS	
Dry ice used (pounds)				
Combustible gas concentration as %LEL. (Note time & sampling point)				
(1)				
(2)				
(3)				
Oxygen concentration as % volume. (Note time & sampling point.)				
(1)				
(2)				
(3)				
Tank Material	FRP	FRP	FRP	
Wrapping/Coating, if any	NO	NO	NO	
Obvious holes?				

Tank Observations	T #1	T #2	T #3	T #4
Obvious corrosion?	FRP			
Obvious odors from tank?				
Seams intact?				
Tank bed backfill material	pea	gravel	1	
Obvious discoloration?	Y	Y	Y	
Obvious odors ex tank bed?	Yes	Yes	Yes	
Water in excavation?	Yes	Yes	Yes	
Sheen/product on water?	Yes	Yes	Yes	
Tank tagged by transporter?	Y	Y	Y	
Tank wrapped for transport?	N	N	N	
Tank plugged w/ vent cap?	Y	Y	Y	
Date/time tank hauled off?	7/27	7/27	7/27	
No. of soil samples taken?	~8 total			from pit
Depth of soil samples (ft. bgs)	~8'	~8'	~8'	

Piping Removal	Yes	No	N/A
All piping removed hauled off w/ tanks?	✓		
Obvious holes on pipes?			
Obvious odors from pipes?			
Obvious soil discoloration in piping trench?	✓		
Obvious odors from piping trench?			
Water in piping trench?		✓	
Number & depth of soil samples from piping trench?			
Number & depth of water samples from piping trench?		NA	

General Observations	Yes	No	N/A
Leak from any tank suspected?			
"Leak Report" form given to the operator?	✓		
Obviously contaminated soil excavated?			
Soil stockpile sampled?			
Stockpile lined AND covered?			
Water in excavation sampled?		✓	
Number/depth of water samples taken?			✓
All samples properly preserved for transport?			

Additional Observations	Yes	No	N/A
Soil/water sampling protocols acceptable?	✓		
Sampling "chain of custody" noted?			
Tank pit filled in or covered?			
Tank pit fenced or barricaded?	✓	total site	
Transporter a registered HW hauler?			
Uniform HW Manifest completed?			
Contractor/Consultant reminded of complete UST Removal Report due within 30 days?			
Date/Time removal/closure operations completed?			
OT hours or additional charges due from contractor?			



**Notes/Comments:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

INSPECTION NOTES

RD ALLOWED 9:00 AM  
ALL STRUCTURAL ELEMENTS ABOVE GROUND HAVE BEEN REMOVED.  
3 USTS FRP EXPOSED WITH TANK ELEMENTS IN TACT.  
PIPING, PRODUCT, VAPOR, VENT EXPOSED AND INSITU.  
PRODUCT PIPING CONTAINS STEEL UNIONS, AND PIPING. PATCHES IN PIPING,  
PIPES JOINED BY TAPER AND GULF.

SDS 2:00 PM

FP emulsion floating on shallow GW in tank pit. Sampling from beneath dispensers and bulk of (current) product piping completed before my arrival. An earlier generation steel piping discovered beneath (current) FRP product piping throughout site.

All 3 tanks removed from excavation by 3:05 PM

After sampling the excavation sidewall, previously stockpiled, dirty backfill will be pushed back into the excavation until early next week, at which point the entire contents of the excavation will be removed and hauled off-site for disposal by Dillard EMI.

Sidewall samples, 2 per side, were collected, for a total of 8

A substantial number and lengths of <sup>steel</sup> product piping was discovered associated with the southern-most dispenser area. Most/much of it was still charged with fuel, which spilled both into the UST pit and along the pipe lengths as it broke into pieces. A similar collection of steel product piping was also discovered associated with the northern-most islands. It, too, was removed. No samples were collected.

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 ENVIRONMENTAL HEALTH SERVICES  
 1131 HARBOR BAY PARKWAY, RM 250  
 ALAMEDA, CA 94502-6577  
 PHONE # 510/567-6700

ACCEPTED

Underground Storage Tank Closure Permit Application  
 Alameda County Division of Hazardous Materials  
 1131 Harbor Bay Parkway, Suite 250  
 Alameda, CA 94502-6577

These decontamination 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 indicated by the 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/decontamination.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to the Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify the Department at least 72 hours prior to the following required inspections:

- Removal of ~~Removal of~~ Piping
- Sampling
- Final Inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS:

Contract Specialist

*R. Webster*

JUN 20 2001

UNDERGROUND TANK CLOSURE PLAN

\* \* \* Complete plan according to attached instructions \* \* \*

1. Name of Business ARCO Facility # 6041  
 Business Owner or Contact Person (PRINT) \_\_\_\_\_
2. Site Address 7249 Village Parkway @ Amador Valley Blvd  
 City Dublin Zip 94566 Phone (925) 828-3163
3. Mailing Address P.O. Box 6038  
 City Artesia, Ca Zip 90702-6038 Phone 714 670-5405
4. Property Owner ARCO Products Company  
 Business Name (if applicable) ARCO # 6041  
 Address P.O. Box 6038  
 City, State Artesia, Ca Zip 90702-6038
5. Generator name under which tank will be manifested  
ARCO Products Company (ARCO Fac # 6041)  
 EPA ID# under which tank will be manifested CA L000009871

Derek Atard <sup>ARCO</sup> 5/435-1771

6. Contractor C.P.I. DEVELOPMENT / Bill BRITON Proj mgr.  
Address P.O. Box 403273 760/559-4813 (cell)  
City HESPERIA CA, 92340 (760) 559-3874 (cell)  
License Type HAZ A B C3L C20 ID# 716404  
(rm) mth. site mgr. Phone 760-244-6215

7. Consultant (if applicable) Tait and Associates  
Address 1001 Galaxy Way Ste. 304  
City, State Concord, CA Phone (925) 680-6800

JASON  
8. Main Contact Person for Investigation (if applicable)  
Name Ron Scheele Title \_\_\_\_\_  
Company Cambria Environmental Technology Inc  
Phone (510) 420-3339 450-1983

9. Number of underground tanks being closed with this plan 3  
Length of piping being removed under this plan T80-210, L.F.  
Total number of underground tanks at this facility (\*\*confirmed with owner or operator) 3

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 \_\_\_\_\_ EPA I.D. No. \_\_\_\_\_  
Hauler License No. \_\_\_\_\_ License Exp. Date \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

N/A

b) Product/Residual Sludge/Rinsate Disposal Site

Name \_\_\_\_\_ EPA ID# \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

N/A

c) Tank and Piping Transporter

Name E.C.I. (Ecology Control Industry) EPA I.D. No. 282-050173  
Hauler License No. 1333 License Exp. Date 3-31-01  
Address 255 Parr Avenue  
City Richmond State Ca Zip 94801

d) Tank and Piping Disposal Site

Name E.C.I. (Ecology Control Industry) EPA I.D. No. 009 466 392  
Address 255 Parr Avenue  
City Richmond State Ca Zip 94801

11. Sample Collector

Name Ron Scheek  
Company Cambria  
Address 1144 65<sup>th</sup> Street  
City Oakland State Ca Zip 94608 Phone (510) 420-33

12. Laboratory

Name Columbia Analytical Services  
Address 3334 Victor Court  
City Santa Clara State Ca Zip 95054  
State Certification No. \_\_\_\_\_

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:

Dry Ice (CO<sub>2</sub>)  
\_\_\_\_\_  
\_\_\_\_\_

Before tanks are pumped out and inerted, all associated piping must be flushed back into the tank(s). All accessible piping must then be removed. Inaccessible piping must be permanently plugged using grout.

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 have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.

15. Tank History and Sampling Information \*\*\* (see instructions) \*\*\*

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
12,000	92 Gasoline	g. water	High water mark @ sidewalk 1 sample per sidewalk
12,000	89 Gasoline	g. water	
12,000	87 gasoline	g. water	

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.

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
SEE TABLE 2 ATTACHED			

18. Submit Worker's Compensation Certificate copy

Name of Insurer STATE FUND Insurance

19. Submit Plot Plan **\*\*\* (See Instructions) \*\*\***

20. Enclose Deposit (See Instructions)

21. Report all 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)



Excavated/Stockpiled Soil	
Stockpiled Soil Volume (estimated) ± 650 YD <sup>3</sup> Pea gravel salvage	Sampling Plan If overexcavation is selected for contamination remediation, soil will be sampled for disposal under supervision of environ. consultant

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  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 this office. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling activities.

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.

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 CPT DEVELOPMENT, INC.  
Name of Individual Bret Coey  
Signature [Signature] Date 5/8/01

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business ARCO PRODUCTS COMPANY  
ARCO FACILITY # 6041  
Name of Individual MICHAEL VAN ALLEN AGENT FOR OWNER  
Signature [Signature] Date 5-13-01

## 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.

TABLE #2  
RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR  
UNDERGROUND TANK LEAKS

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

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

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

EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

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

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

Additional requirements for piping removal:

5. Fill pipe state seals and nylon strap required to be returned to this office prior to demolition activities.
6. Back flush piping using Nitrogen gas prior to cutting into pipe. All remaining liquid product to be contained and returned to tanks.
7. All tank equipment debris to be placed on plastic and protected against contact with rainwater.
8. Contact this office 48 hours prior to pipe removal and sampling activities

# C A M B R I A

December 15, 2000

Karen Petryna  
Equiva Services, LLC  
Post Office Box 7869  
Burbank, California 91510-7869

Re: **Monitoring Well Access Request**  
ARCO Service Station 6041  
7249 Village Parkway  
Dublin, California



Dear Ms. Petryna:

On behalf of ARCO, Cambria Environmental Technology, Inc. (Cambria) requests permission to access two groundwater monitoring wells at the Shell-branded service station located at 7194 Amador Valley Road, Dublin, California. As discussed in a previous telephone conversation with Darryk Ataide, Cambria is being required by Alameda County Health Care Services Agency to conduct a downgradient investigation by monitoring wells MW-6 and MW-7, located at the nearby Shell branded service station, on a quarterly basis.

Cambria will issue copies of quarterly monitoring reports for the above referenced ARCO site to Equiva Services, LLC, beginning in the fourth quarter, 2000. Cambria has scheduled a monitoring event for the above referenced site for December 27, 2000, and quarterly thereafter.

If you should have any questions, please call me at (510) 450-1983.

Sincerely,  
**Cambria Environmental Technology, Inc.**

Ron Scheele, RG  
Senior Project Manager

Oakland, CA  
San Ramon, CA  
Sonoma, CA  
Portland, OR

cc: Mr. Paul Supple, ARCO, PO Box 6549, Moraga, Ca 94570  
Ms. Eva Chu, Alameda Health Care Services Agency, 1141 Harbor Bay Pkwy, 2<sup>nd</sup> Floor, Alameda, Ca 94502

**Cambria  
Environmental  
Technology, Inc.**

1144 65th Street  
Suite B  
Oakland, CA 94608  
Tel (510) 420-0700  
Fax (510) 420-9170

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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 1053

September 13, 2000

Mr. Paul Supple  
ARCO  
P.O.Box 6549  
Moraga, CA 94570

**RE: Mobile DVE Remediation at ARCO Station #6041, 7249 Village Parkway,  
Dublin, CA**

Dear Mr. Supple:

I have completed review of Cambria's August 25, 2000 work plan prepared for the above referenced site. The proposal to conduct monthly remediation (extraction from at least two wells with the highest MTBE concentrations) using a mobile dual phase vacuum extraction system (DVE) is acceptable. Vapor samples will be collected from the system at various ports. Vapor samples should be analyzed for TPHg, BTEX, and MTBE.

For purposes of delineating the lateral extent of the MTBE plume, Cambria proposed to incorporate the former Shell wells MW-6 and MW-8 into the groundwater monitoring program for the subject site. This proposal is also acceptable. You should contact Ms. Karen Petryna for access to the Shell wells.

Interim remediation should commence within 60 days of the date of this letter, or **by November 18, 2000**. If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Darryk Ataide, Cambria, 1144 65<sup>th</sup> St., Suite B, Oakland, CA 94608  
Karen Petryna, Equiva Services, P.O.Box 7869, Burbank, CA 91501-7869



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 1053

June 13, 2000

Mr. Paul Supple  
ARCO  
P.O. Box 6549  
Moraga, CA 94570

**RE: QMR and Plume Delineation for ARCO Station #6041, 7249 Village Parkway,  
Dublin, CA**

Dear Mr. Supple:

I have completed review of the IT Group's June 2000 *Semi-Annual Groundwater Monitoring Report, First Quarter 2000*, prepared for the above referenced site. Groundwater sampled in March 2000 contained higher concentrations of MTBE than in any previous sampling event since August 1995, when analysis for MTBE was initiated. This increase in MTBE suggests that a recent fuel release may have occurred. You are required to evaluate all monitoring records to determine if the UST system is tight. A brief report of your findings is due within 30 days of the date of this letter, **or by July 14, 2000.**

At this time, quarterly monitoring of wells MW-1, MW-3 and VE-2 for MTBE should be reinstated. The next sampling event should be in June or July 2000.

As you know, the contaminant plume at the site has not been delineated. Off-site groundwater monitoring wells are required. A workplan for this phase of investigation is due within 60 days of the date of this letter, **or by August 18, 2000.**

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

eva chu  
Hazardous Materials Specialist



May 17, 1999  
Project 20805-118.032

Mrs. Eva Chu  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, California 94502

Re: ARCO Service Station No. 6041, located at 7249 Village Parkway, Dublin,  
California

Dear Mrs. Chu:

On behalf of ARCO Products Company (ARCO), Pinnacle Environmental Solutions, a division of EMCON (Pinnacle), is providing this response to your March 15, 1999, letter to Mr. Paul Supple of ARCO. On April 28, 1999, ARCO, Pinnacle, and Alameda County Health Care Services Agency (ACHCSA) met to discuss the objectives for the site.

Pinnacle will perform the following:

1. Sample monitoring wells MW-1 through MW-3 semi-annually in the 1st and 3rd quarters.
2. Repair well-boxes to be water-tight and slightly above grade (holes are currently slightly below grade surface).
3. Prepare a geologic cross-section across ARCO Station 6041 and the British Petroleum Station, located on the southeast corner of Amador Valley Blvd. and Village Parkway.

*A) Do utility survey*

99 MAY 19 PM 4: 53

ENVIRONMENTAL  
PROTECTION

OAKS:\ARCO\6041\CORRES\EC051799.DOC\uh:1



Mrs. Eva Chu  
May 17, 1999  
Page 2

Project 20805-118.032

If you have any questions about the work proposed herein, please contact Glen VanderVeen at (510) 740-5807.

Sincerely,

Pinnacle



Glen VanderVeen  
Project Manager

cc: Mr. Paul Supple, ARCO

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

StID 1053

March 15, 1999

Mr. Paul Supple  
ARCO  
P.O. Box 6549  
Moraga, CA 94570

**RE: MTBE Plume Delineation at ARCO Service Station #6041, at 7249 Village  
Parkway, Dublin, CA**

Dear Mr. Supple:

I have completed review of Pinnacle Environmental Solutions' December 1998 *Quarterly Groundwater Monitoring Report, Third Quarter 1998* report prepared for the above referenced site. MTBE concentrations in groundwater are elevated (ranging from 7,700 to 18,000ppb) in wells MW-1 through MW-3. Groundwater flow direction varies from quarter to quarter.

At this time, additional investigations are required to delineate the extent of the MTBE plume and to verify that utility lines do not act as a conduit for the migration of contaminants from the site. A workplan for this phase of the investigation is due within 60 days of the date of this letter, or by **May 17, 1999**.

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

eva chu  
Hazardous Materials Specialist



**EMCON**

1433 North Market Boulevard • Sacramento, California 95834-1943 • (916) 928-3300 • Fax (916) 928-3341

ENVIRONMENTAL  
PROTECTION

97 OCT 17 PM 4: 08

*ee*

October 16, 1997  
Project 20805-122.004

Mr. Thomas Peacock  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, Room 250  
Alameda, California 94502

Re: ARCO Contacts

Dear Mr. Peacock:

As requested, this letter is written to provide you with the points of contact for ARCO sites under Alameda County Health Care Services Agency (ACHCSA) oversight. The sites referenced below are those which EMCON is providing consulting services to ARCO.

The ARCO contact for the following site is Mr. Kyle Christie at P.O. Box 5077, Buena Park, California, 90622-5077, telephone no. (714) 670-5303:

✓ 3256 ARCO Facility 276, 10600 Macarthur Boulevard, Oakland *BC*

The ARCO contact for the following sites is Mr. Paul Supple at P.O. Box 6549, Moraga, California, 94549, telephone (510) 299-8891:

- 4225 ARCO Facility 601, 712 Lewelling Boulevard, San Leandro *SOS*
- 744 ARCO Facility 2111, 1156 Davis Street, San Leandro *BC*
- 3876 ARCO Facility 2185, 9800 14th Street, Oakland *BC*
- 3942 ARCO Facility 6002, 6235 Seminary Avenue, Oakland *PE*
- 3873 ARCO Facility 771, 899 Rincon Avenue, Livermore *SH*
- 3858 ARCO Facility 2035, 1001 San Pablo Avenue, Albany *BC*
- 3793 ARCO Facility 2169, 889 West Grand Avenue, Oakland *SH*
- 1053 ARCO Facility 6041, 7249 Village Parkway, Dublin *EC*
- 3883 ARCO Facility 6113, 785 East Stanley Boulevard, Livermore *SH*
- 3626 ARCO Facility 6148, 5131 Shattuck Avenue, Oakland *SH*

*Contact updated  
12-2-97*



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ALAMEDA COUNTY ENV. HEALTH DEPT.  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577  
(510) 567-6700

StID 1053

August 27, 1996

Mr. Mike Whelan  
Arco Products Co  
P.O. Box 612530  
San Jose, CA 95161

RE: Groundwater Monitoring at 7249 Village Pkwy, Dublin, CA

Dear Mr. Whelan:

I have completed review of Emcon's August 1996 Second Quarter 1996 Groundwater Monitoring report for the above referenced site. Monitoring well MW-3 appears to show higher levels of benzene than in prior sampling events (1994 and 1995).

At this time it is appropriate to decrease the sampling frequency of monitoring wells MW-1, MW-2, and MW-3 to a semi-annual basis (samples to be collected in February and August of each year). Also, groundwater sampling may be discontinued for wells MW-4, MW-5, and MW-6. However, if groundwater is in vapor well VW-2, then this well should also be sampled semi-annually.

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

eva chu  
Hazardous Materials Specialist

c: John Young, Emcon, 1921 Ringwood Ave, San Jose 95131-1721  
files (arco.4)

## ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION

08/27/96

## UNDERGROUND STORAGE TANK CLEANUP SITE

AGENCY#: 10000 SOURCE OF FUNDS: F-FEDERAL INSPECTOR: EC  
StID: 1053 SUBSTANCE: 8006619 -Gasoline  
SITE NAME: Teutsch Enterprises, Inc. ARCO DATE REPORTED : 09/12/91  
ADDRESS : 7249 Village Pkwy DATE CONFIRMED:  
CITY/ZIP : Dublin, CA 94568 MULTIPLE RP's : N

CASE TYPE: S CONTRACT STATUS: 4 PRIOR:3A1 EMERGENCY RESPONSE:

RP SEARCH	: S		DATE END: 04/09/92
PRELIM ASSESSMENT	: U	DATE BEGIN: 08/15/91	DATE END:
REMEDIAL INVESTIG	: U	DATE BEGIN: 09/15/92	DATE END:
REMEDIAL ACTION	:	DATE BEGIN:	DATE END:
POST REMED MONITOR:		DATE BEGIN:	DATE END:

TYPE ENFORCEMENT ACTION TAKEN: 6 DATE OF ENFORC. ACTION: 10/21/92

## UNDERGROUND STORAGE TANK CLEANUP SITE - SCREEN #2

LUFT FIELD MANUAL CONSIDERATION: SCAWG CASE CLOSED: on:

DT EXC START: REMEDIAL ACTIONS TAKEN:

RP #1: CONTACT: Mike Whelan RP COST:  
RP COMPANY NAME: Arco Products Company Ph:  
ADDRESS: P. O. Box 612530  
CITY/STATE: San Jose, C A 95161

ΔKeMENT:

ALAMEDA COUNTY ENVIRONMENTAL  
HEALTH DEPARTMENT

ENVIRONMENTAL PROTECTION DIVISION  
1131 Harbor Bay Parkway, Suite #250  
Alameda, CA 94502-6577  
Telephone (510) 567-6700  
Fax Number (510) 337-9335

FAX COVER SHEET

DATE: August 16, 1995

TO: MICHAEL WHELAND

ARCO

FAX # (408) 377-8361

Total number of pages including cover sheet 2

FROM: SUSAN HUGO

NOTE:

Per your request.

(SMILE) have a nice day.  
DO SOMETHING FOR OUR ENVIRONMENT.



LIST OF ARCO SITES WITH UGT CLEANUP  
(August 16, 1995)

<u>STID#</u>	<u>ACHD CONTACT</u>	<u>ARCO#</u>	<u>ADDRESS</u>
3629	Susan Hugo	2112	1260 Park Street, Alameda 94501
817	Amy Leech	5387	20200 Hesperian Blvd. Hayward 94541
3943	Scott Seery	2152	22141 Center St., Castro Valley 94546
3883	Susan Hugo	6113	785 E. Stanley Blvd., Livermore 94550
3873	Susan Hugo	771	899 Rincon Avenue, Livermore 94550
1053	Eva Chu	6041	7249 Village Parkway, Dublin 94568
779	Amy Leech	608	17601 Hesperian Blvd. San Lorenzo 94580
3876	Barney Chan	2185	9800 East 14th Street, Oakland 94603
3756	Barney Chan	276	10600 MacArthur Blvd. Oakland 94605
3874	Susan Hugo	4931	731 W. MacArthur Blvd. Oakland 94609
3884	Susan Hugo	374	6407 Telegraph Avenue, Oakland 94609
3626	Susan Hugo	6148	5131 Shattuck Avenue, Oakland 94609
3890	Barney Chan	2107	3310 Park Blvd. Oakland 94610
3854	Barney Chan	4494	566 Hegenberger Road, Oakland 94621
3793	Susan Hugo	2169	889 W. Grand Ave. Oakland 94607
3858	Barney Chan	2035	1001 San Pablo Avenue, Albany 94706
4275	Scott Seery	601	712 Lewelling Blvd. San Leandro 94579
744	Dale Kletke	2111	1156 Davis Street, San Leandro 94577

ALAMEDA COUNTY ENVIRONMENTAL  
HEALTH DEPARTMENT

ENVIRONMENTAL PROTECTION DIVISION  
1131 Harbor Bay Parkway, Suite #250  
Alameda, CA 94502-6577  
Telephone (510) 567-6700  
Fax Number (510) 337-9335

FAX COVER SHEET

DATE: June 27, 1995

TO: DAVID LARSON

FAX # (408) 453-0452

Total number of pages including cover sheet 2

FROM: SUSAN L. HUGO

NOTE:

List of ARCO SITES & corresponding  
contact person

(SMILE) have a nice day.  
DO SOMETHING FOR OUR ENVIRONMENT.

(6/27/95)

LIST OF ARCO SITES WITH UGT CLEANUP

<u>STID#</u>	<u>ACHD CONTACT</u>	<u>ARCO FACILITY#</u>	<u>ADDRESS</u>
3629	Susan Hugo	Station 2112	1260 Park Street Alameda 94501
817	Amy Leech	Station 5387	20200 Hesperian Blvd. Hayward 94541
3943	Scott Seery	Station 2152	22141 Center Street Castro Valley 94546
3883	Susan Hugo	Station 6113	785 E. Stanley Blvd. Livermore 94550
3873	Susan Hugo	Station 771	899 Rincon Avenue Livermore 94550
1053	Eva Chu	Station 6041	7249 Village Parkway Dublin 94568
779	Amy Leech	Station 608	17601 Hesperian Blvd. San Lorenzo 94580
3876	Barney Chan	Station 2185	9800 East 14th Street Oakland 94603
3756	Barney Chan	Station 276	10600 MacArthur Blvd. Oakland 94605
3874	Susan Hugo	Station 4931	731 W. MacArthur Blvd. Oakland 94609
3884	Susan Hugo	Station 374	6407 Telegraph Avenue Oakland 94609
3626	Susan Hugo	Station 6148	5131 Shattuck Avenue Oakland 94609
3890	Barney Chan	Station 2107	3310 Park Blvd. Oakland 94610
3854	Barney Chan	Station 4494	566 Hegenberger Road Oakland 94621
3793	Susan Hugo	Station 2169	889 W. Grand Ave. Oakland 94607
3858	Barney Chan	Station 2035	1001 San Pablo Avenue Albany 94706
4275	Scott Seery	Station 601	712 Lewelling Blvd. San Leandro 94579

ARCO Products Company  
2000 Alameda de las Pulgas  
Mailing Address: Box 5811  
San Mateo, California 94402  
Telephone 415 571 2400

ALCO  
HAZMAT



96 SEP 13 PM 2:14  
September 9, 1994

Ms. Susan Hugo  
Alameda County Health Care Services  
80 Swan Way, Room 200  
Oakland, CA 94621

Re: Transfer of ARCO Projects.

Dear Ms. Hugo:

The purpose of this letter is to inform you of changes that ARCO Products Company (ARCO) has recently made in regards to environmental consulting firms working on environmental projects at existing and former ARCO retail facilities. In an effort to promote consistency, be more proactive, streamline communications and reduce costs, ARCO has significantly reduced the number of environmental consultants performing assessment and remedial activities on these environmental projects. The consolidation, which took effect on 9/1/94, involves a reduction of approximately 75% to 80% of the consulting firms that ARCO previously used. ARCO firmly believes that this consolidation effort will dramatically streamline ARCO's communication process, both with your office and staff as well as with ARCO's remaining consultants. The consulting firms which ARCO will now use at retail facility environmental projects throughout the west (WA, OR, CA, NV and AZ) include: Brown & Caldwell, Delta Environmental, Emcon Associates, Pacific Environmental Group, and Secor.

Attached to this letter is a list of sites in your jurisdiction that have recently been transferred to one of the five consulting firms listed above. In most cases, these five consulting firms were already working on ARCO projects in your jurisdiction. Also included in the list is the name of the ARCO engineer responsible for the site. please don't hesitate to call the respective ARCO engineer or the consultant's regional contact if you have any questions regarding any of the projects.

The transfer of the projects from the former consultant to one of the five firms listed above should be completed by October 1, 1994. Shortly thereafter I will be contacting you to schedule a meeting to introduce you to the primary contacts at the consulting companies and to review the projects with your staff. Please contact me at (415) 571-2468 if you have any questions concerning this letter.

Sincerely,

Kyle Christie

## ALAMEDA COUNTY HEALTH DEPT.

Facility Number	City	Address	New Consulting Firm	ARCO Engineer	ARCO Engineer phone number
276	Oakland	10600 MacArthur Blvd.	Emcon	Mike Whelan	415-571-2449
347	Oakland	2751 High Street	Brown & Caldwell	Brad Jones	213-486-0681
374	Oakland	6407 Telegraph Avenue	Pacific Env. Group	Mike Whelan	415-571-2449
601	San Leandro	712 Lewelling Blvd.	Emcon	Mike Whelan	415-571-2449
771	Livermore	899 Rincon Avenue	Emcon	Mike Whelan	415-571-2449
2035	Albany	1001 San Pablo Avenue	Emcon	Mike Whelan	415-571-2449
2107	Oakland	3310 Park Blvd.	Pacific Env. Group	Mike Whelan	415-571-2449
2111	San Leandro	1156 Davis Street	Emcon	Mike Whelan	415-571-2449
2112	Alameda	1260 Park Street	Pacific Env. Group	Mike Whelan	415-571-2449
2152	Castro Valley	22141 Center Street	Pacific Env. Group	Mike Whelan	415-571-2449
2162	San Leandro	15135 Hesperian Blvd.	Pacific Env. Group	Mike Whelan	415-571-2449
2169	Oakland	889 West Grand Avenue	Emcon	Mike Whelan	415-571-2449
2185	Oakland	9800 East 14th Street	Emcon	Mike Whelan	415-571-2449
4494	Oakland	566 Hagenberger Road	Pacific Env. Group	Mike Whelan	415-571-2449
4931	Oakland	731 West MacArthur Blvd.	Pacific Env. Group	Mike Whelan	415-571-2449
6002	Oakland	6235 Seminary Avenue	Emcon	Mike Whelan	415-571-2449
6041	Dublin	7249 Village Parkway	Emcon	Mike Whelan	415-571-2449
6113	Livermore	785 East Stanley Blvd.	Emcon	Mike Whelan	415-571-2449
6148	Oakland	5131 Shattuck Avenue.	Emcon	Mike Whelan	415-571-2449
9908	Oakland	8255 San Leandro Blvd	Brown & Caldwell	Brad Jones	213-486-0681

Your Emcon contact is Mr. Jay Johnson.

Your Pacific Environmental Group contact is Mr. Greg Barclay

Your Brown & Caldwell contact is Mr. Ron Zurlinden

## CONSULTANTS CONTACTS

Consultant Name	ARCO Program Manager (APM)	Technical Coordinator (TC)	Area	Administrative Coordinator (AC)
Brown & Caldwell	Mikk Anderson 150 So Arroyo Pkwy Pasadena, CA 91109 (818) 577-1020 Fax (818) 795-6016	Ron Zurlinden 9616 micro Ave Sacramento, CA 95813-3449 (916) 444-0123 --- Fax (916) 856-5277	NW	Mat Quinn 150 So Arroyo Pkwy Pasadena, CA 91109 (818) 577-1020 Fax (818) 795-6016
		Ron Halsey 16735 Von Karman, Suite 200 Irvine, CA 92714-4918 (714) 660-1070 --- Fax (714) 474-0940	SW	
		Mike Higman 9040 Frairs Rd, Suite 220 San Diego, CA 92108 (619) 528-9090 --- Fax (619) 528-9199	SW	
Delta	Jon Pesicka 27141 Aliso Creek Rd, Suite 270 Aliso Viejo, CA 92656 (714) 362-3077 Fax (714) 362-0290	Todd Galati 3330 Data Dr, Suite 100 Rancho Cordova, CA 95670 (916) 638-2085 --- Fax (916) 638-8385	NW	Debbie Fluckiger 27141 Aliso Creek Rd, # 270 Aliso Viejo, CA 92656 (714) 362-3077 Fax (714) 362-0290
		Jon Pesicka (714) 362-3077 --- Fax (714) 362-0290	SW	
Emcon	Jack Hardin 1921 Ringwood Ave San Jose, CA 95131-1721 (408) 453-7300 Fax (408) 437-9526	Rob Dixon 15055 SW Sequoia Pkwy, Suite 140 Portland, OR 97224-7712 (503) 624-7200 Fax (503) 620-7658	NW	Jeanette Memeo 1921 Ringwood Ave San Jose, CA 95131-1721 (408) 453-7300 Fax (408) 437-9526
		Jay Johnson 1433 N Ave Market Blvd. Sacramento, CA 95834-1943 (916) 928-3300 Fax (916) 928-3341	NW	

**CONSULTANTS CONTACTS**

Consultant Name	ARCO Program Manager (APM)	Technical Coordinator (TC)	Area	Administrative Coordinator (AC)
Emcon	Jack Hardin	Ric Morgan 120 Columbia, Suite 500 Aliso Viejo, CA 92656 (714) 362-1130 Fax (714) 362-1137	SW	Jeanette Memeo
Pacific Enviro Group	Debra Moser 2025 Gate Way Place, Suite 440 San Jose, CA 95110 (408) 441-7500 Fax (408) 441-7539	Greg Barclay 3050 Fite Circle, Suite 101 Sacramento, CA 95827 (916) 361-8091 --- Fax (916) 361-8094  Cleve Solomon 650 N Sierra Madre Villa, Suite 204 Pasadena, CA 91107 (818) 351-4814 -- Fax (818) 351-4822	NW  SW	Norma Gutierrez 2025 Gate Way Place, Suite 440 San Jose, CA 95110 (408) 441-7500 Fax (408) 441-7539
Seacor	David Childs 1913 Volcanic Dr. Benton, AR 72015-2161 (501) 776-3400 Fax (501) 776-3053	Jim Ritchie 90 New Montgomery St, Suite 620 San Francisco, CA 94015-4503 (415) 882-1548 -- Fax (415) 882-4406  Kyle Emerson 1180 Nevada St, Suite 200 Redlands, CA 92374 (909) 335-6116 --- Fax (909) 335-6120  Bob Wilson 3485 Sacramento Dr, Suite A San Luis Obspo, CA 93401-7160 (805) 546-0455 --- Fax (805) 546-0583	NW  SW  SW	Cindy Malloy 1734 - 34th St Sacramento, CA 95816-7004 (916) 456-4333 Fax (916) 456-0110

P.06  
 914155712410  
 TO  
 ENVIRON ENGINEERING  
 FROM  
 13:20  
 SEP-06-1994

TOTAL P.06

ALCO  
HAZMAT

**RESNA**  
Working To Restore Nature

94 MAR 10 AM 10:48

3315 Almaden Expressway, Suite 34  
San Jose, CA 95118  
Phone: (408) 264-7723  
FAX: (408) 264-2435

**TRANSMITTAL**

TO: Ms. Eva Chu  
Alameda County Health  
Care Services Agency  
80 Swan Way, Room 200  
Oakland, California 94621

DATE: March 7, 1994  
PROJECT NUMBER: 60006.06  
SUBJECT: ARCO Station 6041

FROM: Erin D. Krueger

WE ARE SENDING YOU:

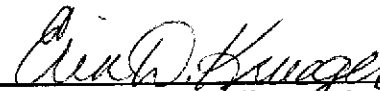
COPIES DATED	DESCRIPTION
1 03/03/94	Letter Report, Quarterly Groundwater Monitoring, Fourth Quarter 1993 at ARCO Station 6041, 7249 Village Parkway, Dublin, California.

THESE ARE TRANSMITTED as checked below:

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> For review and comment    | <input type="checkbox"/> Approved as submitted  | <input type="checkbox"/> Resubmit ___ copies for approval   |
| <input checked="" type="checkbox"/> As requested   | <input type="checkbox"/> Approved as noted      | <input type="checkbox"/> Submit ___ copies for distribution |
| <input type="checkbox"/> For approval              | <input type="checkbox"/> Return for corrections | <input type="checkbox"/> Return ___ corrected prints        |
| <input checked="" type="checkbox"/> For your files | <input type="checkbox"/> Regular Mail           | <input checked="" type="checkbox"/> Certified Mail          |

REMARKS:

Copies: 1 to RESNA project file no. 60006.06

  
Erin D. Krueger, Staff Geologist

cc: Mr. Michael Whelan, ARCO  
Mr. Richard Hiatt, RWQCB



ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

StID 1053

September 22, 1993

Mr. John Young  
RESNA  
3315 Almaden Expressway, Suite 34  
San Jose, CA 95118

**Subject: Workplan Approval for Arco Station 6041, 7249 Village  
Parkway, Dublin 94568**

Dear Mr. Young:

I have completed review of RESNA's Preliminary Results of  
Additional Onsite Subsurface Investigation and Work Plan for  
Evaluation of Interim Remediation Alternatives reports, dated  
September 1993, for the above referenced site.

The workplan proposes to install two air sparging wells and a  
fifth vapor extraction well to evaluate interim soil and  
groundwater remediation alternatives beneath the site. The plan  
to conduct an air sparging test and a combined air sparging and  
vapor extraction test is acceptable and field work should begin  
**within 30 days of the date of this letter.**

Please notify this office 48 hours prior to the start of field  
activities. If you have any questions or comments, please call  
me at (510) 271-4530.

Sincerely,

eva chu  
Hazardous Materials Specialist

cc: Mike Whelan, ARCO, P.O.Box 5811, San Mateo, CA 94402  
files.

arcol.1

3315 Almaden Expressway, Suite 34  
San Jose, CA 95118  
Phone: (408) 264-7723  
FAX: (408) 264-2435

**RECEIVED**  
**JUN 21 1993**  
**JOHN P. MECK**

June 15, 1993  
0610EVCHU  
62028.02

Ms. Eva Chu  
Alameda County Health Care Services Agency  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, California 94612

**Subject: Revised Schedules for Intermediate Phases of Work to be performed at ARCO Station 6041, 7249 Village Parkway, Dublin, California.**

Dear Ms. Chu:

As requested by you in the May 19, 1993 meeting, this letter details revised schedules for completion of intermediate phases of work leading to startup of an interim soil and groundwater remediation system scheduled for June 1994 at the above-subject site. The requested two month delay in system's startup (from April 1994 to June 1994) was verbally approved by you in the May 19, 1993 meeting (RESNA, June 7, 1993).

As detailed in the May 19, 1993 meeting, RESNA on behalf of ARCO will proceed with the following work steps:

STEP	WORK DESCRIPTION	SCHEDULED/REPORT DEADLINE DATE
Step 1	Advance onsite test borings using a Hydraulic probe drill rig in the vicinity of the gasoline storage tanks and the service islands to pin point the location of an onsite source, if any. Prepare a report detailing results and a work plan for review and approval by ACHCSA for installation of air sparge wells.	September 3, 1993 (Work will start in July 1993)

Revised Intermediate Schedule Dates  
 ARCO Various

STEP	WORK DESCRIPTION	SCHEDULED/REPORT DEADLINE DATE
Step 2	Based on soil analyses results from the above test borings, install vapor extraction wells and air sparging wells as necessary to conduct a sparge test and a combination vapor extraction test (VET) and sparge test. Prepare a report summarizing subsurface assessment results and results of the sparge tests and VET.	October 15, 1993  (Work will start in late August 1993)
Step 3	Conduct a one day air sparge test and a one day combination sparge and VET to evaluate the feasibility of sparging in combination with vapor extraction to remediate capillary fringe and saturated zone soils and groundwater.	Mid September 1993
Step 4	Prepare and submit to ACHCSA and RWQCB for review and approval, a Remedial Action Plan (RAP) for Interim Soil and Groundwater Remediation.	November 5, 1993
Step 5	Preliminary and Detailed Engineering Design of the Proposed Interim Remediation Systems.	Initiated in October 1993  Completed by February 1994
Step 6	Soil and Groundwater Remediation Permitting (Air, and Wastewater Discharge Permits, City Building, Planning and Fire Department Permits)	Initiated in October 1993  Completed by February 1994
Step 7	Bid Package Preparation and Selection	Mid February 1994
Step 8	Award of Contract and Equipment Procurement	Mid March 1994
Step 9	System Construction	May 1994
Step 10	Systems Startup	June 1994

This revised schedule will be delayed for the following individual and/or combination of reasons:

- o If after review of the test boring and sparge well installation reports, ACHCSA requires additional onsite assessment to be performed.
- o If delays are encountered in the installation of onsite test borings, vapor extraction and air sparging wells due to permitting and access problems.

June 15, 1993

62028.02

Revised Intermediate Schedule Dates  
ARCO Various

---

- o If delays are incurred in performing the VET and sparge test due to a rise in water table elevations.
- o If regulatory review of the interim RAP is delayed or, if after review of the RAP, the regulatory agencies involved have comments and require a submittal of a revised addendum.
- o If delays associated with the air and wastewater discharge permits, or with the City of Dublin building, planning and fire departments are encountered.
- o If long-lead equipment cannot be delivered within the estimated timeframe.
- o If system installation gets delayed due to inclement weather, negotiations with lessee, and delays in utility installation.

If you have any questions or comments concerning this revised schedule, please call us at (408) 264-7723.

Sincerely,

RESNA Industries Inc.



Valli Voruganti  
Project Engineer



John C. Young  
Project Manager

cc: Mr. Michael Whelan, ARCO Products Company  
Mr. Chris Winsor, ARCO Products Company  
Mr. John Meck, ARCO Legal Department  
Ms. Susan Hugo, ACHCSA

3315 Almaden Expressway, Suite 34  
San Jose, CA 95118  
Phone: (408) 264-7723  
FAX: (408) 264-2435

**TRANSMITTAL**

TO: Ms. Eva Chu  
Alameda County Health Care  
Services Agency  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, California 94612

DATE: June 15, 1993  
PROJECT NUMBER: 62028.02  
SUBJECT: ARCO Various

FROM: John Young

WE ARE SENDING YOU:

COPIES DATED	DESCRIPTION
1 6/15/93	Revised Schedules for Intermediate Phases of Work to be Performed for ARCO Station 6041, 7249 Village Parkway, Dublin, California.

THESE ARE TRANSMITTED as checked below:

- For review and comment     Approved as submitted     Resubmit \_\_\_ copies for approval  
 As requested     Approved as noted     Submit \_\_\_ copies for distribution  
 For approval     Return for corrections     Return \_\_\_ corrected prints  
 For your files

REMARKS:

Copies: 1 each to RESNA project file no. 60006.04 and 62028.02

  
John C. Young, Project Manager

cc: Mr. Michael Whelan, ARCO Products Company  
Mr. Chris Winsor, ARCO Products Company  
Mr. John Meck, ARCO Legal Department  
Ms. Susan Hugo, ACHCSA

5/19/93

Meeting ARCO - Proposal:

Will do air sparging w/ vapor extraction

Take care of only onsite contain. at this time

schedule

June '94 system up + running

- pilot test revised w/ public hearing

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

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

February 3, 1993

Mr. Michael Whelan  
ARCO Products Company  
P.O. Box 6811  
San Mateo, CA 94402

RE: ARCO STATION 6041, 7249 VILLAGE PARKWAY, DUBLIN

Dear Mr. Whelan:

For your information, I will no longer be managing the oversight of the referenced case for the Local Oversight Program (LOP). Ms. Eva Chu of this office will continue managing this project effective immediately.

Please feel free to call either myself or Ms. Chu at 510/271-4320, or -4530.

Sincerely,

  
Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health  
Rich Hiett, RWQCB  
Susan Hugo, ACDEH  
Eva Chu, ACDEH  
Joel Coffman, RESNA, 3315 Almaden Expressway, Ste. 34  
San Jose, CA 95118  
Ed Howell - files

white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
 Hazardous Materials Inspection Form

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

II, III

Site ID # \_\_\_\_\_ Site Name Arco Today's Date 10/27/92

II.A BUSINESS PLANS (Title 19)

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

Site Address 7249 Village Pkwy  
 City Dublin Zip 94 Phone \_\_\_\_\_

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

Inspection Categories:

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

LOP  
1053

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(f)
- \_\_\_ 18. Exemption Request? (Y/N) 25536(b)
- \_\_\_ 19. Trade Secret Requested? 25538

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

Comments:

8:15 - 9:45

III. UNDERGROUND TANKS (Title 23)

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

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

- \_\_\_ 7. Precs Tank Test Date: \_\_\_\_\_ 2643
- \_\_\_ 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 Date: \_\_\_\_\_ 2711
  - \_\_\_ 14. As Built Date: \_\_\_\_\_ 2635

On-site to observe drilling operations. According to the RESNA geologist overseeing work here, three (3) monitoring wells were drilled yesterday, constructed to the point of placing the casing, sand packet and hydrated bentonite. The wells will be grouted today. Four (4) vapor extraction wells and one (1) recovery well are to be installed today; The recovery well/vapor wells to be located adjacent to the V.P./A.V.Blvd. intersection. The recovery well installation is tentative pending the results of today's field work, SVE test, and GW chemical data.

Observed drilling of vapor well closest to west fuel island, adjacent to V.Pkwy. PID readings @ 5' BG up to 151 ppm, in a silty sand. Readings below this depth diminished markedly as boring penetrated clay horizon.

Rev 6/88

Contact: Barbara Sienicki  
 Title: RESNA geologist  
 Signature: \_\_\_\_\_

Inspector: S. Beery  
 Signature: \_\_\_\_\_

II, III



white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
 Hazardous Materials Inspection Form

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

II, III

Site ID # \_\_\_\_\_ Site Name Anco Today's Date 10/26/92

II.A BUSINESS PLANS (Title 19)

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

Site Address 7249 Village Pkwy  
 City Dublin Zip 94 Phone \_\_\_\_\_

II.B ACUTELY HAZ. MATLS

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

- Inspection Categories:  
 \_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER  
 \_\_\_ II. Business Plans, Acute Hazardous Materials  
 III. Underground Tanks

LOP  
 1053

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

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

Comments: 4:15

III. UNDERGROUND TANKS (Title 23)

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

On-site to observe progress of additional boring advancement and well construction.

Upon arrival a hollow-stem auger drilling rig was parked on-site, with the company name of Exploration Geoservices emblazoned on its flank.

Two Visqueen-covered piles were observed behind the facility, one of which appears to be pea gravel, the other, drill cuttings.

At the time of this site visit, no RESNA rep nor drill rig operators were on-site.

Rev 6/88

Contact: none  
 Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Inspector: S. BEERY  
 Signature: \_\_\_\_\_

II, III

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 1053

October 1, 1992

Mr. Michael Whelan  
ARCO Products Company  
2000 Alameda de las Pulgas  
P.O. Box 5811  
San Mateo, CA 94402

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

RE: ARCO STATION 6041, 7249 VILLAGE PARKWAY, DUBLIN

Dear Mr. Whelan:

As we discussed during yesterday's meeting, the September 29, 1992 RESNA work plan for additional well installations, both vapor extraction and ground water monitoring/recovery, has been approved. We understand that installations of the off-site wells proposed in the referenced work plan are currently "on hold" pending review of ground water data generated during investigations of other nearby UST sites.

Please call me at 510/271-4530 should you have any questions, or if the scope of the approved work plan requires modification.

Sincerely,

  
Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Mark Thomson, Alameda County District Attorney's Office  
Eddy So, RWQCB  
Tom Hathcox, Dougherty Regional Fire Department  
Joel Coffman, RESNA  
Ed Howell - files

ARCO Products Company  
17315 Studebaker Road  
Cerritos, California 90701-1488  
Telephone 213 404 5300

Mailing Address: Box 6411  
Artesia, California 90702-6411



91 OCT 31 11:27

October 29, 1991

Mr. Paul M. Smith  
Hazardous Materials Specialist  
Alameda County Health Care Services Agency  
80 Swan Way, Room 200  
Oakland, California 94621

Certified Mail

RE: UST PERMITS

Dear Mr. Smith:

Due to a major reorganization of Arco Products Company, our Northern California office has been closed. Consequently, all environmental matters and permit coordination are now being handled in the Environmental, Health, and Safety Department in the Los Angeles office.

Our files for Arco facilities in Alameda County contain the attached locations. According to our records, please note the following relative to these locations:

- All Underground Storage Tank permit fees are current.
- A and B forms have been submitted to your office and copies are on file in our office of these forms.
- The following two locations have physical Underground Storage Tank permits issued for a five-year duration, expiring in 1993:

Arco Facility #4494  
566 Hegenberger Rd.  
Oakland

Arco Facility #6002  
6235 Seminary Ave.  
Oakland

Mr. Smith  
October 29, 1991  
Page 2

It is my understanding that the remaining 16 facilities require an inspection to be done by your office in order for an Underground Storage Tank permit to be issued. Would you please provide me with scheduled dates for inspections to be done at these facilities by your agency.

For future reference, please send all Underground Storage Tank correspondence, renewals, and permits to my attention at the above address.

If you have any questions regarding these matters, I would be pleased to respond to them. I can be reached at 213/404-5347.

I look forward to hearing from you.

Sincerely,

A handwritten signature in cursive script that reads "Judy L. Mason". The signature is written in black ink and has a long horizontal line extending to the right.

Judy L. Mason  
Permit Coordinator  
Environmental, Health, and Safety

Attachment

ARCO PRODUCTS COMPANY  
 FACILITY LIST - LOS ANGELES REGION  
 BY STATE COUNTY  
 10/24/1991, 09:20 AM

STATE: CALIFORNIA COUNTY: ALAMEDA

FAC	DEALER	ADDRESS	CITY/STATE	ZIP	CROSS STREET	PHONE
00276	DAI VAN VO	10600 MACARTHUR BLVD	OAKLAND	CA 94605	10TH AVE/MACARTHUR B	415-635-4641
00374	SANTOSH KUMAR SUD	6407 TELEGRAPH AVENU	OAKLAND	CA 94609	ALCATRAZ AVE/TELEGRA	415-658-7508
00498	REGION OPERATION 5157	286 SO LIVERMORE AVE	LIVERMORE	CA 94550	3RD ST/S LIVERMORE A	415-449-1448
00608	JAIM & LEONORA ABADAM <i>Sigs</i>	17601 HESPERIAN BLVD	SAN LORENZO	CA 94580	HACIENDA/HESPERIAN B	415-278-2977
00771	JERRY SHIELDS	899 RINCON AVENUE	LIVERMORE	CA 94550	PINE/RINCON AVE	415-447-1329
02035	RAHMAN FARSI/MAJID GHANADAN	1001 SAN PABLO AVENU	ALBANY	CA 94706	MARIN/SAN PABLO AVE	415-525-1362
02107	PRITINDER ARORA	3310 PARK BLVD.	OAKLAND	CA 94610	MACARTHUR/PARK BLVD	415-532-1716
02112	JAVAD ROOSHAN <i>Sigs</i>	1260 PARK STREET	ALAMEDA	CA 94501	ENCINAL/PARK ST	415-865-7335
02152	JAMES A WALKER	22141 CENTER ST.	CASTRO VALLEY	CA 94546	GROVE/CENTER ST	415-581-1268
02169	RAMESH SOOD	889 W GRAND AVE	OAKLAND	CA 94607	MARKET/W GRAND AVE	415-465-4450
02185	B J A INC	9800 E 14TH ST	OAKLAND	CA 94603	98TH/E 14TH	415-568-0590
04494	KHALIL N ROOSHAN <i>Sigs</i>	566 HEGENBERGER RD.	OAKLAND	CA 94605	EDES/HEGENBERGER RD	415-569-7561
04931	VINTNERS DISTRIBUTORS INC	731 W MACARTHUR BLVD	OAKLAND	CA 94611	WEST/W MACARTHUR BLV	415-658-5000
04977	MICHAEL SERDY	2770 CASTRO VALLEY R	CASTRO VALLEY	CA 94546	WISTERIA/CASTRO VALL	415-582-6919
06002	SAMIR PATEL <i>Sigs</i>	6235 SEMINARY AVENUE	OAKLAND	CA 94605	HWY 580/SEMINARY	415-633-1042
06041	RONALD E TEUTSCH	7249 VILLAGE PARKWAY	DUBLIN	CA 94566	AMADOR/VILLAGE PKWY	415-828-3163
06113	PRESTIGE STATIONS INC 5158	785 E STANLEY BLVD	LIVERMORE	CA 94550	MURRIETTA/E STANLEY	415-449-2024
06148	JIN H KANG	5131 SHATTUCK AVE.	OAKLAND	CA 94609	52ND/SHATTUCK	415-654-3461

ARCO Products Company  
Monitoring and Response Plans

County Alameda - Public Health

Facility	Product Tanks		Product Lines		ELECTRONIC Tank Monitor	Probe in Sump	LINE Leak Detector	Used Oil Tank		Monitoring Plan
	DW	SW	DW	SW				DW	SW	
600 MacArthur Blvd. Oak	PS 216	✓		✓	✓	✓	✓			I
407 Telegraph Ave. Oak	SH 374	✓		✓	✓	✓	✓			I
86 S. Livermore Ave.	SH 498	✓					✓			IVA
7601 Hesperian Blvd. S.F.	PE 1008 5yr	✓		✓	✓	✓	✓	✓		IA
399 Rincon Ave. Liv.	SH 771		✓		✓		✓			III
801 San Pablo, Albany	LS 2035	✓		✓	✓	✓	✓			I
310 Park Blvd. Oak	PS 2107	✓		✓	✓	✓	✓			IIIB
560 Davis St. S.F.	2112		✓		✓		✓		✓	III, V
260 PARK ST. ALAMEDA	SH 2117 5yr	✓		✓	✓	✓	✓			I
2441 Center St. C.V.	SS 2152	✓		✓	✓	✓	✓			I
19 W. Grand Ave. Oak	PB 2169		✓		✓		✓			III
800 E 14th St. Oakland	BC 2185		✓		✓		✓			III
4600 Broadway. Oak	BC 4494 5yr		✓		✓		✓			III
3160 W. 14th Oakland	SH 4931		✓		✓		✓			III
1700 Castro Valley Blvd.	SS 4977		✓		✓		✓			III
235 Seminary Ave. Oak	PS 6007 5yr		✓		✓		✓			III
7249 Village Parkway Dublin	RA 6041		✓		✓		✓			III
185 E. Stanley Liv.	SH 6113	✓			✓		✓			IVA
5131 Shattuck Ave. Oak	SH 6148		✓		✓		✓			III

SH-7 / PB-1  
 ✓ PS-2 BC-2  
 ✓ LS-1 RA-1  
 PE-7 ✓ SS-2

\* # 560 Hesperian Rd - approved cleanup & installation plan  
 site unannounced

By permit Remediation

October 14, 1991

Alameda County Department of Environmental Health  
80 Swan Way  
Oakland, California 94621

Attention: Mr. Edgar Howell

**ARCO Products Company Facilities in Alameda County**

Dear Mr. Howell:

Please find attached, Quarterly Summary Reports (QSRs) for ARCO Products Company Service Stations in Alameda County. The QSRs summarize activities conducted by ARCO at the respective sites during the third quarter of 1991; also included are projected site activities for the fourth quarter of 1991 and a bibliography of reports submitted for each location.

The QSRs are classified by County and by address within the County. We are submitting this document and attached QSRs as previously agreed. Please note that we are forwarding copies of the QSRs to the Regional Water Quality Control Board (RWQCB).

Please also note that ARCO Products Company has reviewed the RWQCB's February 19, 1991 printout of ARCO fuel leak sites. We evaluated each site with respect to ARCO's responsibility for investigation, monitoring, and/or remediation. Those locations for which ARCO is not responsible were listed and described in the QSR package delivered to you on July 15, 1991. The attached QSRs therefore represent only those locations for which ARCO is responsible.

ARCO is planning a subsequent QSR submittal for ARCO sites on January 15, 1992. Please do not hesitate to contact me with any questions regarding this submittal.

Sincerely,

  
Kyle A. Christie  
Environmental Engineer

Attachments:  
ARCO Facility QSRs

UST LEAK                      Date of Last                      Current  
SITE UPDATE                  Review/Update                      Date      September 6, 1991

**SITE IDENTIFICATION**

Name      ARCO Service Station 6041                      Case No. \_\_\_\_\_  
Address    7249 Village Parkway                      \_\_\_\_\_  
                    Street Number                      Street  
                    Dublin                      \_\_\_\_\_  
                    City                      ZIP Code  
County      \_\_\_\_\_                      Substance    Gasoline  
Local Agency    Alameda County Health Care Services Agency  
Regional Board    Regional Water Quality Control Board - San Francisco Bay Region

LEAD STAFF PERSON      ACHCSA - Larry Seto

**CASE TYPE**

Undetermined       Soil Only       Ground Water       Drinking Water

**STATUS** (Date indicates when case moved into status)

<input type="checkbox"/> No Action Taken	Date	_____
<input checked="" type="checkbox"/> Leak Being Confirmed	Date	<u>9/26/90</u>
<input checked="" type="checkbox"/> Preliminary Site Assessment Workplan Submitted	Date	<u>8/22/91</u>
<input checked="" type="checkbox"/> Preliminary Site Assessment Underway	Date	<u>9/91</u>
<input type="checkbox"/> Pollution Characterization	Date	_____
<input type="checkbox"/> Remediation Plan	Date	_____
<input type="checkbox"/> Remedial Action Underway	Date	_____
<input type="checkbox"/> Post Remedial Action Monitoring	Date	_____
<input type="checkbox"/> Case Referred to Regional Board	Date	_____
<input type="checkbox"/> Case Referred to Dept. of Health Services	Date	_____
<input type="checkbox"/> Case Closed	Date	_____

**REMEDIAL ACTIONS**

Waste-oil tank removed from site in June 1990; approximately 20 cubic yards of soil was removed. No further work necessary in area of former waste-poil tank (soil samples nondetectable).

**COMMENTS**

Approximately 10 gallons of gasoline released from fuel pump on September 25, 1990.  
Reports documenting the site's history are listed on page 2.



**REPORT****DATE****CONSULTANT**

Work Plan for Subsurface  
Investigations and Remediation  
at ARCO Station 6041.  
60006.02

8/22/91

RESNA/Applied  
GeoSystems

Addendum One to Work Plan  
Subsurface Investigation at  
ARCO Station 6041.  
60006.02

8/22/91

RESNA/Applied  
GeoSystems

Letter Report-Limited  
Subsurface Investigation Related  
to the Removal of Waste-Oil Tank  
at ARCO Station 6041.  
60006.01

9/19/90

Applied GeoSystems

ARCO Products Company  
2000 Alameda de las Pulgas  
Mailing Address: Box 5811  
San Mateo, California 94402  
Telephone 415 571 2400



Date: October 14, 1991

Re: ARCO Station #

" I declare, that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached proposal or report are true and correct."

Submitted by:

Kyle A. Christie  
Environmental Engineer

91 OCT 15 PM 2:29

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION  
DEPOSIT / REFUND ACCOUNT SHEET

SITE INFORMATION

Arco Station  
7241 Village Pkwy.  
Dublin 94568  
Site Contact:  
Site Phone :

*7241 Village Pkwy*  
*5710*

SITE#:	6060
PROJECT#:	6060A
PROJECT TYPE:	M
INSP:	Ravi Arulanantham
ACCT. SHEET PG #:	_____

PROPERTY OWNER INFORMATION

Owner Contact:  
Owner Phone :

CONTRACTOR INFORMATION

Applied Geosystems  
3315 Almaden Expwy #34  
San Jose CA 95120 #359  
Contr. Contact:  
Contr. Phone :

Date	Action Taken	Time		Hours Spent/ Depstd	Hour Balnce	Money Spent/ Depositd	Money Balance
		In	Out				
	Balance from Prev. Page	.....	.....	.....		.....	
09/04/91	Rcpt# U612060 Deposit of \$500.00 @ \$67/hour			+7.46			\$500.
3/91	Plan review/Plan consultation			1 hour		67.	433.
10/11/91	2 BILLING						
9/4/91	Administrative charge			1.0		67.	366.
11/23/91	Letter review			0.5		33.50	332.50
12/12/91	Letter review			0.5		33.50	299.00
1/13/92	Letter review			0.5		33.50	265.50
2/21/92	Letter review			0.5		33.50	232.00
2/24/92	Report review			1.0		67.	165.00
4/9/92	Close + transfer to LOP						

PROJECT COMPLETED BY : *Ravi Arulanantham*  
 DATE OF COMPLETION : 4/9/92 DATE SENT TO BILLING: 8/18/97  
 TOTAL COST OF PROJECT: \$335. REFUND AMOUNT: \$165. Rev. 4/91



Alameda County  
District Attorney's Office  
John J. Meehan, District Attorney

August 6, 1991

Ravi Arulanantham  
Hazardous Materials Specialist  
Alameda County Health Care Services Agency  
Department of Environmental Health  
Hazardous Materials Program  
80 Swan Way, Room 200  
Oakland, CA 94621

Dear Mr. Arulanantham:

*Ravi:*

ARCO has represented to this office that notice of violations, inspection reports, UST and Business Response Plans inspection reports, and other similar correspondence you routinely leave with a site dealer/operator or send to a site dealer/operator are, in some instances, not forwarded by the dealer/operator to ARCO.

ARCO has requested these dealer/operator notices also be sent to:

Elaine J. Lavine  
2000 Alameda de las Pulgas  
Box 5811  
San Mateo, CA 94402

This request is reasonable. I request you copy Ms. Lavine.

Please advise all personnel in your office who deal with ARCO of this request.

Please contact me at 569-9281 if you have any questions.

Very truly yours,

JOHN J. MEEHAN  
District Attorney

By: Mark Thomson  
Mark Thomson  
Deputy District Attorney

JJM:MT:rf

82:2111 L-SRV 16  
91 AUG - 7 PM 2:28

ARCO Products Company  
2000 Alameda de las Pulgas  
Mailing Address: Box 5811  
San Mateo, California 94402  
Telephone 415 571 2400



August 5, 1991

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

Re: Status of Environmental Assessment at ARCO facility #6041,  
7249 Village Parkway, Dublin, California.

Dear Mr. Arulanantham

This letter responds to your request of today regarding the status of the environmental assessment work and the results of the "drive off" of 9/27/90 at the subject facility.

The contractor, Oviatt & Sons, who made the repairs to dispenser #6, removed approximately 1/2 yard of pea gravel from beneath the dispenser by using a hand shovel. This pea gravel was stockpiled behind the station and subsequently removed to another ARCO facility in Castro Valley and placed within the soils stockpile which was generated from the drilling ARCO was performing at the Castro Valley facility. The drill cuttings from the Castro Valley job were later properly disposed of at a Class 3 landfill by Balch Petroleum.

ARCO has signed a contract with Applied Geosystems/ Resna Industries to perform an environmental assessment at the Dublin facility. I was told earlier today that the Alameda County Health Care Services should receive a workplan for this assessment by August 23, 1991. Applied Geosystems will then schedule drilling upon acceptance of the workplan by your department.

Please contact me at (415) 571-2434 if you have any questions.

Sincerely,

Kyle Christie

**QUARTERLY SUMMARY REPORT FORM**

When Utilizing according to Title 23  
Section 2641(5) (a-d) C.C.R.

Facility Name & Address	Tanks	Size	Product
Row Teats (A) AM-PMUW/Mart 7249 Village Parkway Dublin, CA 94568	1 2 3	12000 12000 12000	Supreme Regular Unleaded

I hereby certify under penalty of perjury, that all product level variations for the above mentioned facility were within allowable limits for this quarter. Section 2644 (e,f) Title 23, CA Code of Regulations.

Inventory variations exceeded the allowable limits for this quarter. I hereby certify under penalty of perjury that the source for the variations was not due to an unauthorized (leak) release. Section 2644 (e,f) Title 23, CA Code of Regulations.

List date, tank# and amount for all variations that exceeded the allowable limits:

DATE	TANK#	AMOUNT
1. 4-12-13 of 1991	3	+194 and 325
2. 5-27	2	+ 197
3. 5-31	2	+ 708
4. 5-23	3	+ 779
5. 6-29	2	+1700

Additional dates/amounts shall be continued on a separate sheet of paper and attached.

If the source of the variations which exceeded allowable limits was due to a leak, the incident shall be reported to Alameda County Environmental Health within twenty-four (24) hours at (415) 271-4320. The Alameda County Office of Emergency Services shall be notified in cases of an emergency at (415)667-7721. An Unauthorized Release Report shall be submitted to the Alameda County Environmental Health Department within five (5) days.

The quarterly summary report shall be submitted within 15 days of the end of each quarter.

Quarter 1 - January thru March      Year \_\_\_\_\_  
~~Quarter 2~~ - April thru June      Year 1991  
 Quarter 3 - July thru September      Year \_\_\_\_\_  
 Quarter 4 - October thru December      Year \_\_\_\_\_

SEND TO: ALAMEDA COUNTY ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, SUITE 200  
OAKLAND, CA. 94621

COPY TO: ARCO PRODUCTS COMPANY  
ENVIRONMENTAL COMPLIANCE DEPARTMENT  
P.O. BOX 5811  
SAN MATEO, CA. 94402

TANK SIZE (GALLONS)	ALLOWABLE MEASUREMENT ERROR (GALLONS)
LESS THAN 4,000	25
4,000 TO LESS THAN 8,000	50
8,000 TO LESS THAN 12,000	100
12,000 OR GREATER	100

THE THROUGHPUT ERROR SHALL BE 0.15% (0.0015) OF THE MEASURED THROUGHPUT DURING THE PERIOD UNDER CONSIDERATION AS DESCRIBED IN EITHER SUBSECTION II OR SUBSECTION III OF THIS SECTION



Alameda County  
District Attorney's Office  
John J. Meehan, District Attorney

91 MAR -6 AM 10:47

March 1, 1991

Mike Bakaldin  
Dave Caraveo  
Jill Duerig  
Lester Feldman  
Jim Ingle  
Rick Mueller  
Jay Swardenski 293-8695  
Danielle Steffani x 5450  
Linda Vrabel  
Gil Wistar

Dear Gil:

Enclosed please find my summary of what you've told me about Arco problems in your jurisdiction. Please review. If I've got my facts wrong, please correct. If I've omitted a violation, please add. If I cite the wrong violation section, please note. If I've left a blank line, that means I need the ordinance, Title 22-23, Health and Safety, etc. section and I'd ask you to fill in the authority. I can handle criticism so be blunt. I'd rather get it right now. Please return to Mark Thomson with corrections by March 22, 1991.

Please remember that the District Attorney's interest in this company is a confidential matter. The D.A.'s office will notify Arco in the next couple weeks that they have a problem. Please do not advise Arco or others that an action is pending.

Please calendar 2 dates:

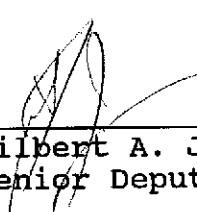
- 1) March 25, 1991  
9:00 a.m. - 10:30 a.m.  
District Attorney's Office  
Remember we have a new address. This is a team meeting to discuss strategy.
- 2) April 8, 1991  
9:15 ~~8:30~~ a.m. - 2:00 p.m.  
District Attorney's Office  
Team meets with Arco.

With 10 regulators and 3 lawyers, scheduling is a problem. Please contact me immediately if you have a scheduling problem. (I'm hoping by giving you this much lead time you might be able to re-arrange your calendar if there is a conflict.)

With the help of you and others, this will be the third time in three years that a major oil company has been the subject of an enforcement action by this office. Your work has and will continue to make a difference for the quality of life for the citizens of Alameda County. We are very proud of you. We feel fortunate to be associated with such dedicated professionals. We look forward to working together.


Very truly yours,

JOHN J. MEEHAN  
DISTRICT ATTORNEY



---

Gilbert A. Jensen  
Senior Deputy District Attorney



---

Mark N. Thomson  
Deputy District Attorney



---

Alice Sprague  
Deputy District Attorney

Gil: We're very appreciative for all the time you've already put into this case. Thank you for the outstanding work. We're glad you're part of the team.

Mark



No "as built" on file.

T.23 - 2635 (c)(8)  
H/S 25299.3  
H/S 25299(a)(2)

move  
to (A)  
previous  
page

H.M.M.P. has not been updated after installation of new tanks.

H/S 25505 (b)  
H/S 25514(a)

✓ 7249 Village Parkway, Dublin - #6041 (site as of 1/28/91)

On September 26, 1990, Hazardous Materials Specialist Gil Wistar advises Arco's Elaine Levine that a subsurface investigation is necessary for the soil beneath the dispenser due to contamination from a release when a customer drove off without disconnecting dispenser hose. Although a soil boring under the dispenser would probably do the job, no action has been taken. Absent investigation, we assume contamination remains on site.

H/S 25189(d) T.23 2652(c)

(Note: In the preceding fifteen months the Dougherty Regional Fire Authority responded to 7 reported gasoline spills at this site. Most spills were due to people driving off with the product hose still in the car's fuel tank. The dispensers at this station are manufactured by Tokheim. They are equipped with a spin on fuel filter model WIX 24006. When a car drives off, the hose is elongated causing a back pressure into the dispenser. This back pressure ruptures the seam on the filter and allows fuel to be released. If the pump is in the on position fuel will continue to be pumped through the filter until the emergency shut-off is activated. Tokheim advises Arco is the only company that orders their dispenser with this type of filter. Other oil companies deliver with an in-line filter; if such a line is subjected to a drive off, seals inside the pump are damaged but there is no fuel leakage. Arco advises they are aware of problem but it is cheaper to replace the filter than repair pump seals. Given likelihood of drive offs, Arco may be negligent and subject to additional H/S 25189(d) violations.)

excellent!

(unincorporated)

✓ 20200 Hesperian Blvd., Hayward - #5387 (site status as of 1/28/91)

As of the County's 1/31/90 inspection, no annual precision tests had been submitted. Later, on 2/27/90 the tanks tested tight via precision test. Arco recently submitted the results of a 1987 test. However, Arco has submitted no records of precision testing for the 4 single walled gasoline tanks for 1988 and 1989. Failure to submit tank integrity results and/or perform tank integrity tests.

H/S 25292  
T.23 - 2643  
H/S 25299.3  
H/S 25299

missing: 35900 Fremont Blvd.  
(generator only: T.22 66508, 66492)  
missing: 40077 Mission Blvd., FRE 15  
(generator only: T.22 66492)

white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
 Hazardous Materials Inspection Form

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

II, III

Site ID # \_\_\_\_\_ Site Name ARCO Am/PM mini market Today's Date 01/22/91

Site Address 7249 Village Parkway  
 City Dublin Zip 94568 Phone 828-3163

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

AMMP on file

No UGT monitoring violations

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

Comments:

Facility Inspection

This station has three 12,000 gallon U.G. fuel tanks. All three are single walled fiberglass tanks. Monitoring alternative five (5) is followed at this site. I have checked the daily inventory reconciliation records, and find them satisfactory/maintained. Any large variations (>100 gallons) are immediately reported to ARCO. I have given the new form (from our office) to Ron and he will send ~~me~~ directly to me in the future. (Quarterly monitoring rep.) The last tank testing was done on 2-22-90 and 3-5-90. The next tank test is due in 2-22-91.

ARCO performed a facility inspection on 8-28-90 and found all leak detectors are fully functioning. (The leak detectors are underground and in case of a leak they shut down the pumps) ARCO has a written monitoring plan.

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

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

- 7. Precip 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: \_\_\_\_\_

Rev 5/88

Contact: Ron Fentrich  
 Title: President  
 Signature: Ron Fentrich

Inspector: R. Anlanan  
 Signature: Ran

II, III

Site Brief for GENERATORS  
for the City of Dublin

as of 12/28/90 page 1

StID#	Name of Site	Site Address	Zip	LastInsp	#Empl	Sta
1053	Teutsch Enterprises,	7249 Village Pkwy.	568	02/26/90	8	C
1893	Arco Station #02147	40055 Blacow Rd.	538	03/08/88	4	C
2173	Arco Station #02158	35900 Fremont Blvd.	536	08/31/88	1	C
2385	Mission Valley Arco	40077 Mission Blvd.	539	08/02/90	6	C
3006	Kolor by Marcos	2070 American Ave.	545	05/23/90	1	C
817	Arco Station #05387	20200 Hesperian Blvd.	541	01/30/90	0	I
1908	Arco Station #01319	365 Jackson St.	544	03/18/88	2	C
1862	Fairway Park Arco	29900 Mission Blvd.	544	12/18/90	2	B
2112	Spring Town Arco	909 BlueBell Dr.	550	03/19/90	2	I
198	Bill Davis Arco	2032 E. - 12th St.	606	10/30/86	2	I
1130	Freeway Arco	2740 - 98th Ave.	605	07/01/86	2	C
1038	High St. Arco	2951 High St.	619	01/29/87	2	C
* 812	Leon's Arco	4401 Market St. OAK	608	-0-	1	C
851	Mountain Blvd. Arco	2844 Mountain Blvd.	602	11/07/90	2	C
813	ARCO T & A Service	6211 San Pablo Ave.	608	-0-	2	C
* 744	Arco Station #02111	1156 Davis St.	577	07/02/86	6	C
<del>1794</del>	<del>Blanco</del>	<del>2282 Grant Ave.</del>	<del>588</del>	<del>06/09/89</del>	<del>130</del>	<del>C</del>
779	Arco Station #00608	17601 Hesperian Blvd.	580	08/05/88	5	C
3179	Carco, Inc.	30 Union Square	587	10/23/90	7	C

STATUS: C = Current I = Inactive Q = needs Questionnaire

Count = 19

UTID/ Status	Name of Site	Site Address	#Tanks	PERMITS:
BillID	=====	=====	=====	=====
-0- C	Arco Station #02112	1260 Park St.	5	I:09/06/88
T61043		Alameda, CA 94501		F:-0-
784 C	Arco Station #02035	1001 San Pablo Ave.	4	I:09/06/88
T61043		Albany, CA 94706		F:-0-
658 C	Arco Station #04977 AM/PM	2770 Castro Valley Blvd.	3	I:09/06/88
T61043		Castro Valley, CA 94546		F:07/05/88
-0- C	Arco Station #02152	22141 Center St.	3	I:09/06/88
T61043		Castro Valley, CA 94546		F:-0-
*1053 C	Arco Station #06041	7249 Village Pkwy.	4	I:09/06/88
T61043		Dublin, CA 94568		F:-0-
*813 C	Arco K&V Gas Foodmart	6211 San Pablo Ave.	3	I:-0-
T10115		Emeryville, CA 94608		F:-0-
I * <del>813</del> C	Arco Station #05387	20200 Hesperian Blvd.	4	I:09/06/88
T61043		Hayward, CA 94541		F:-0-
*-0- C	Airport Arco	20450 Hesperian Blvd.	3	I:02/03/89
T21120		Hayward, CA 94541		F:-0-
* <del>2112</del> C	Springtown Arco	909 Bluebell Dr.	3	I:-0-
T42311		Livermore, CA 94550		F:-0-
-0- C	Arco Station #00771	899 Rincon Ave.	5	I:09/06/88
T61043		Livermore, CA 94550		F:-0-
198 R	Wong's Arco	2032 E. - 12th St.	0	I:-0-
T61026		Oakland, CA 94606		F:-0-
*-0- C	Arco Station #02185	9800 E. - 14th St.	4	I:09/06/88
T61043		Oakland, CA 94603		F:-0-
1130 C	Freeway Arco	2740 - 98th Ave.	4	I:10/13/87
TA1036		Oakland, CA 94605		F:-0-
-0- C	Arco Station #02169	889 W. Grand Ave.	5	I:09/06/88
T61043		Oakland, CA 94607		F:-0-
*-0- R	Gin's Arco Service	706 Harrison St.	0	I:-0-
-0-		Oakland, CA 94612		F:-0-
-0- C	Arco Station #04494	566 Hegenberger Rd.	3	I:02/05/88
T61043		Oakland, CA 94621		F:-0-
*1038 C	High St. Arco	2951 High St.	5	I:02/05/88
T21043		Oakland, CA 94619		F:-0-
-0- C	Arco Station #04931	731 W. MacArthur Blvd.	4	I:09/06/88
T61043		Oakland, CA 94609		F:-0-
-0- C	Arco Station #00276	10600 MacArthur Blvd.	3	I:09/06/88
T61043		Oakland, CA 94605		F:-0-
851 C	Mountain Blvd. Arco	2844 Mountain Blvd.	4	I:04/14/88
T41043		Oakland, CA 94602		F:-0-
-0- C	Arco Station #02107	3310 Park Blvd.	3	I:09/06/88
T61043		Oakland, CA 94610		F:-0-
-0- C	Arco Station #06002	6235 Seminary Ave.	4	I:09/06/88
T61043		Oakland, CA 94605		F:-0-
-0- C	Arco Station #06148	5131 Shattuck Ave.	3	I:09/06/88
T61043		Oakland, CA 94609		F:-0-
-0- C	Arco Station #00374	6407 Telegraph Ave.	3	I:09/06/88
T61043		Oakland, CA 94609		F:-0-
? -0- F	Freedom Arco	15101 Freedom Ave.	3	I:-0-
-0-		San Leandro, CA 94578		F:-0-
<del>1794 C</del>	<del>Pharco</del>	<del>2222 Grant Ave.</del>	<del>1</del>	<del>I:08/16/88</del>
<del>T81053</del>		<del>San Lorenzo, CA 94580</del>		<del>F:-0-</del>
779 C	Arco Station #00608	17601 Hesperian Blvd.	4	I:09/06/88
T61043		San Lorenzo, CA 94580		F:-0-

Site Brief for A B - 2 1 8 5  
for the city of Alameda

printed: 12/28/90  
page: 1

ABID/BillID	Name of Site	Site Address	Zip	SysEntry	S
/L71107	Arco Station #02112	1260 Park St.	501	10/24/90	C
/L91227	Arco Station #02035	1001 San Pablo Ave.	706	08/14/89	C
658/HL7111	Arco Station #04977	2770 Castro Valley Blvd.	546	08/14/89	C
/HL7112	Arco Station #02152	22141 Center St.	546	08/14/89	C
1053/HL7114	Arco Station #06041	7249 Village Pkwy.	568	06/04/90	C
/LC1217	Arco Station #05387	20200 Hesperian Blvd.	541	06/04/90	C
/L22223	Airport Arco	20450 Hesperian Blvd.	541	08/01/89	C
/	Springtown Arco	909 Bluebell St.	550		P
/L41112	Arco Station #00771	899 Rincon Ave.	550	07/28/89	C
/L81123	Arco Station #02185	9800 E. - 14th St.	603	08/14/89	C
1130/L91386	Freeway Arco	2740 - 98th Ave.	608	09/18/89	C
/L81146	Arco Station #02169	889 W. Grand Ave.	607	08/14/89	C
/L81176	Arco Station #04494	566 Hegenberger Rd.	621	08/14/89	C
1038/	High St. Arco	2951 High St.	619	03/21/89	P
/L81178	Arco Station #04931	731 W. MacArthur Blvd.	609	06/04/90	C
/L81128	Arco Station #00276	10600 MacArthur Blvd.	605	11/20/89	C
851/L12017	Mountain Blvd. Arco Servi	2844 Mountain Blvd.	602	11/30/90	M
/L81188	Arco Station #02107	3310 Park Blvd.	610	08/14/89	C
/L81295	Sunshine Petroleum, Inc.	6211 San Pablo Ave.	608	12/28/90	M
/HL8112	Arco Station #06002	6235 Seminary Ave.	605	08/31/90	C
/L81130	Arco Station #06148	5131 Shattuck Ave.	609	06/04/90	C
/L81179	Arco Station #00374	6407 Telegraph Ave.	609	08/14/89	C
744/HL7116	Arco Station #02111	1156 Davis St.	577	08/14/89	C
/HL7118	Arco Station #00601	712 Lewelling Blvd.	579	08/14/89	C
<del>1794/LA1469</del>	<del>Tharce</del>	<del>2222 Grant Ave.</del>	<del>580</del>	<del>07/28/89</del>	<del>C</del>
779/HL7119	Arco Station #00608	17601 Hesperian Blvd.	580	08/14/89	C

Arco Stati

Report Total : 26

Status Codes: C=Current/Part2 M=Current/Part1 P=awaiting busPla  
B=ready for Billing A=ready for Billing I=Inactive

*6211 San Pablo  
No 467 MP.*

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25400.7 OF THE HEALTH AND SAFETY CODE.
--	--	--

REPORT DATE (MM-DD-YY) 09/26/90	CASE # 13183
------------------------------------	-----------------

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Elaine Lavine	PHONE (415)-571-2482	SIGNATURE 	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME ARCO Products Company		
	ADDRESS    P.O. Box 5811    San Mateo    CA    94402 STREET    CITY    STATE    ZIP			

RESPONSIBLE PARTY	NAME ARCO Products Company <input type="checkbox"/> UNKNOWN	CONTACT PERSON Elaine J. Lavine	PHONE (415)-571-2482
	ADDRESS    PO BOX 5811 ATTN: Env.Compl.Dept.    San Mateo    CA    94402 STREET    CITY    STATE    ZIP		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) ARCO FACILITY    06041	OPERATOR RONALD E TEUTSCH	PHONE (415)-828-3163	
	ADDRESS    7249 VILLAGE PARKWAY    DUBLIN    ALAMEDA    94566 STREET    CITY    COUNTY    ZIP			
	CROSS STREET AMADOR/VILLAGE PKWY			

IMPLEMENTING AGENCIES	LOCAL AGENCY    AGENCY NAME ALAMEDA COUNTY PUBLIC HEALTH	CONTACT PERSON ED HOWELL SENIOR SP	PHONE (415)-271-4320
	REGIONAL BOARD SAN FRANCISCO BAY REGION		CONTACT PERSON STEVE LUQUIRE

SUBSTANCES INVOLVED	(1)    NAME GASOLINE	QUANTITY LOST (GALLONS) 3.5 GAL <input type="checkbox"/> OTHER
	(2)    NAME	QUANTITY LOST (GALLONS) _____ <input type="checkbox"/> OTHER

DISCOVERY/ABATEMENT	DATE DISCOVERED (MM-DD-YY) 09/26/1990	HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input checked="" type="checkbox"/> OTHER DRIVE OFF	
	DATE DISCHARGE BEGAN (MM-DD-YY) 09/26/1990 <input type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER _____	
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO    IF YES, DATE    09/26/1990		

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input checked="" type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> OTHER _____
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CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input checked="" type="checkbox"/> CLEANUP UNDERWAY
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EVACUATE AND TREAT (ET) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SUPPLY (VS)
-----------------	--

COMMENTS	CUSTOMER DROVE OFF WITH NOZZLE IN CAR. FILTER BLEW IN DISPENSER. GASOLINE IN GROUND UNDER DISPENSER. FIRE DEPT., ALAMEDA COUNTY & OES NOTIFIED.
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**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621  
PHONE NO. 415/271-4320**



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

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to 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 in the removal.

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

- \_\_\_\_\_ Removal of Tank and Piping
  - \_\_\_\_\_ Sampling
  - \_\_\_\_\_ Final Inspection
- Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

*W.F. Lewis* 3-23-90

**UNDERGROUND TANK CLOSURE/MODIFICATION PLANS**

Nº 565666  
2-15-90  
\$ 375.00

1. Business Name ARCO AM/PM Facility #6041  
Business Owner Ronald E. Teutch
2. Site Address 7249 Village Parkway  
City Dublin CA Zip 94566 Phone (415) 828-3163
3. Mailing Address Mr. Steve Welge  
Atlantic Richfield Company, P.O. Box 5811  
City San Mateo, CA Zip 94402 Phone (415) 571-2400
4. Land Owner Atlantic Richfield Company  
Address P.O. Box 5811, San Mateo City, State CA Zip 94402
5. EPA I.D. No. CAL 000-009-873
6. Contractor W.F. Lewis Construction Inc.  
Address 505 Glide Avenue  
City West Sacramento, CA 95691 Phone (916) 372-2755  
License Type B-1/C-61/D-42 ID# 348937
7. Consultant Applied Geo Systems  
Address 3315 Almaden Expwy, Suite 34  
City San Jose, CA 95118 Phone (408) 264-7723

8. Contact Person for Investigation

Name Greg Barclay Title Branch Manager  
Phone (408) 264-7723

*Parr*

9. Total No. of Tanks at facility 1 ~~3~~ ~~12,000 gallon F.G.~~

~~550 gallon W.O.~~

*280g w.o.  
to be removed*

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

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name Erickson Trucking EPA I.D. No. CAD009466392  
Address 255 Parr Blvd  
City Richmond State CA Zip 94801

b) Rinsate Transporter

Name \_\_\_\_\_ EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Transporter

Name \_\_\_\_\_ EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Tank Disposal Site

Name \_\_\_\_\_ EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

e) Contaminated Soil Transporter

Name \_\_\_\_\_ EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_



12. Sample Collector

Name \_\_\_\_\_ Registered Geologist \_\_\_\_\_  
 Company Applied Geo Systems  
 Address 3315 Almaden Expressway, Suite 34  
 City San Jose State CA Zip 95118 Phone 408-264-723

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
<u>280 approx</u> <u>550 gal</u>	waste oil	soil	1' below soil interface on fill-in

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

If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

If yes, describe. CO<sub>2</sub> and triple rinse  
 \_\_\_\_\_  
 \_\_\_\_\_

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

16. Laboratories

Name Applied Geo Systems Laboratory  
 Address 43255 Mission Blvd.  
 City Fremont State CA Zip 94539  
 State Certification No. 153

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Hydrocarbons  TPH G TPH D TO G BTX and E CLHC	EPA Method 5030  3550	EPA 8015 ✓ EPA 8020 ✓ EPA 3550 ✓ EPA 8010 ✓  503 <del>AE</del> (DE)

*if any of the above contaminants are detected, include ICRP or AA for Cd, Pb, Zn, Cr and PCB, PCP*

*Ravi*

18. Submit Site Safety Plan

19. Workman's Compensation: Yes  No

Copy of Certificate enclosed? Yes  No

Name of Insurer State Compensation Insurance Fund

20. Plot Plan submitted? Yes  No

21. Deposit enclosed? Yes  No

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

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

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor W.F. Lewis Construction, Inc. as agent  
for Arco by:

Name (please type) Walter F. Lewis

Signature *Walter F. Lewis*

Date 2-13-90

Signature of Site Owner or Operator

Name (please type) Ronald E. Teutch/Sue Hodges, an authorized agent

Signature *Susan A. Hodges*

Date 15<sup>th</sup> Feb. 1990

NOTES:

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

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

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

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A  
SAMPLING RESULTS

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

**STATE  
COMPENSATION  
INSURANCE  
FUND**

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

**CERTIFICATE OF WORKERS' COMPENSATION INSURANCE**

FEBRUARY 27, 1990

POLICY NUMBER: 0704952 - 89  
CERTIFICATE EXPIRES: 2-1-90

COUNTY OF ALAMEDA  
DEPT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, #200  
OAKLAND, CA 94621

JOB: APCO S/N 6041

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

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

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

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

  
PRESIDENT

ENDORSEMENT #2065 ENTITLED CERTIFICATE HOLDERS' NOTICE EFFECTIVE 03/01/89 IS ATTACHED TO AND FORMS A PART OF THIS POLICY.

EMPLOYER

W.F. LEWIS CONSTRUCTION, INC.  
506 GLIDE AVENUE  
WEST SACRAMENTO  
CA 95621

RECEIVED  
FEB 28 1990  
W.F. LEWIS CONST



PACIFIC  
ENVIRONMENTAL  
GROUP, INC.

Prop 65  
send to the  
agencies.  
ED

February 23, 1990  
Project No. 330-03.01

Mr. Ed Howell, Senior Specialist  
Alameda County Public Health Service  
Hazardous Materials Section  
80 Swan Way, Suite 200  
Oakland, CA 94621

FIVE

Subject: ARCO Station #6041  
7249 Village Parkway  
Dublin, CA 94566

Dear Mr. Howell:

Enclosed is the Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report for the subject ARCO Petroleum Products Company Station. Please distribute the report as noted in the instructions on the reverse side of each form.

If you have any questions or comments regarding this matter, please do not hesitate to call Mr. Steve Welge of ARCO at (415) 571-2407.

Sincerely,

PACIFIC ENVIRONMENTAL GROUP, INC.

  
Alice Scheufler  
Staff Technician

enclosure

cc: SWRCB, Sacramento  
RWQCB, Oakland

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.	
REPORT DATE 0 <u>M</u> 2 <u>M</u> 2 <u>D</u> 3 <u>D</u> 9 <u>Y</u> 0 <u>Y</u>		CASE #		SIGNED _____ DATE _____	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Alice Scheufler		PHONE (408) 984-6536		SIGNATURE AS AGENT FOR ARCO <i>Alice Scheufler</i>
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Pacific Environmental Group, Inc.		
	ADDRESS 1601 Civic Center Drive #202 Santa Clara CA 95050				
RESPONSIBLE PARTY	NAME ARCO PETROLEUM PRODUCTS CO <input type="checkbox"/> UNKNOWN		CONTACT PERSON Steve Welge		PHONE (415) 571-2407
	ADDRESS P.O. Box 5811 San Mateo CA 94402				
	FACILITY NAME (IF APPLICABLE) ARCO Service Station No. 6041		OPERATOR Ronald E. Teutsch		PHONE (415) 828-3163
ADDRESS 7249 Village Parkway Dublin Alameda 94566					
CROSS STREET Amador		TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER		TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER	
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Hazardous Materials		CONTACT PERSON Mr. Ed Howell		PHONE (415) 271-4320
	REGIONAL BOARD San Francisco Bay		CONTACT PERSON Mr. Don Dalke		PHONE (415) 464-0503
SUBSTANCES INVOLVED	(1) NAME Gasoline		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN		
	(2)		<input type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 0 <u>M</u> 2 <u>M</u> 2 <u>D</u> 2 <u>D</u> 9 <u>Y</u> 0 <u>Y</u>		HOW DISCOVERED <input checked="" type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN ____/____/____ <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 <u>M</u> 2 <u>M</u> 2 <u>D</u> 2 <u>D</u> 9 <u>Y</u> 0 <u>Y</u>		<input checked="" type="checkbox"/> OTHER took tank out of service		
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input checked="" type="checkbox"/> OTHER		TANKS ONLY/CAPACITY ____ GAL. AGE ____ YRS <input type="checkbox"/> UNKNOWN		MATERIAL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER
	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER				
CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES				
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input checked="" type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT) _____				
COMMENTS	Failed leak test in vent or in vapor return lines. Repairing lines and will be retested. Local fire department, OES and Alameda County Health have all been contacted.				



MAR 7 1998

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE / LEAK / CONTAMINATION SITE REPORT

QUALITY CONTROL BOARD

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25101.7 OF THE HEALTH AND SAFETY CODE.
REPORT DATE 0 M 2 M 2 D 3 D 9 Y 10 Y	CASE #	SIGNED _____ DATE _____

REPORTED BY NAME OF INDIVIDUAL FILING REPORT <b>Alice Schenfler</b>	PHONE <b>408 984-6536</b>	SIGNATURE AS AGENT FOR ARCO <i>Alice Schenfler</i>
REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <b>Pacific Environmental Group, Inc.</b>	
ADDRESS <b>1601 Civic Center Drive #202 Santa Clara CA 95050</b>		

RESPONSIBLE PARTY NAME <b>ARCO PETROLEUM PRODUCTS CO</b>	<input type="checkbox"/> UNKNOWN	CONTACT PERSON <b>Steve Welge</b>	PHONE <b>(415) 571-2407</b>
ADDRESS <b>P.O. Box 5811 San Mateo CA 94402</b>			

SITE LOCATION FACILITY NAME (IF APPLICABLE) <b>ARCO Service Station No. 6041</b>	OPERATOR <b>Ronald E. Teutsch</b>	PHONE <b>(415) 828-3163</b>
ADDRESS <b>7249 Village Parkway Dublin Alameda 94566</b>		
CROSS STREET <b>Amador</b>	TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER

IMPLEMENTING AGENCIES LOCAL AGENCY <b>Alameda County Hazardous Materials</b>	AGENCY NAME	CONTACT PERSON <b>Mr. Ed Howell</b>	PHONE <b>(415) 271-4320</b>
REGIONAL BOARD <b>San Francisco Bay</b>		CONTACT PERSON <b>Mr. Don Dalke</b>	PHONE <b>(415) 464-0503</b>

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

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

SOURCE/CAUSE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input checked="" type="checkbox"/> OTHER	TANKS ONLY/CAPACITY GAL. _____ AGE _____ YRS <input type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
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CASE TYPE CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
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CURRENT STATUS CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
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REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HL) <input checked="" type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)
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COMMENTS  
Failed leak test in vent or in vapor return lines. Repairing lines and will be retested. Local fire department, OES and Alameda County Health have all been contacted.