

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

June 20, 2006

Mr. Paul Supple  
BP West Coast Products LLC  
PO Box 6549  
Moraga, CA 94549

Subject: Fuel Leak Case No. RO0000044, Arco #2112 1260 Park Street, Alameda, CA

Dear Mr. Supple:

Alameda County Environmental Health (ACEH) staff have reviewed the case file for the above referenced site. Considering the site history, site closure request and the incomplete site closure summary dating back to November 1997, ACEH considers it appropriate to evaluate the closure request based on current site conditions. To continue the site closure process, ACEH requests that additional groundwater monitoring and sampling be completed at the site. Our request is based on the conclusion that the most recent groundwater monitoring data available in our files dates back from 1997.

If water quality data indicate that groundwater conditions are similar to historical conditions it is likely that the site will be moved to closure. However, if current groundwater quality data indicate that elevated concentrations of petroleum hydrocarbons exist further investigation may be warranted.

Based on ACEH staff review of the case file, we request that you address the following technical comments and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to [steven.plunkett@acgov.org](mailto:steven.plunkett@acgov.org)) prior to the start of field activities.

**TECHNICAL COMMENTS**

1. **Well Rehabilitation and Redevelopment.** Considering the length of time that has passed since the June 1997 groundwater sampling event, ACEH requests that all onsite monitoring wells should be rehabilitated and/or redeveloped; thus allowing the collection of a representative sample of formation groundwater. Please describe and present the results of the well redevelopment and rehabilitation activities in the report requested below.
2. **Groundwater Monitoring and Sampling.** Groundwater monitoring has not been conducted at the site since 1996. Please sample the existing monitoring wells in order to determine current groundwater conditions throughout the site. The water samples are to be analyzed for TPHg and TPHd by EPA Method 8015M or 8260, BTEX, EDB, EDC, MiBE, TAME, ETBE,

DIPE, TBA and EtOH by EPA Method 8260. Please present the results from groundwater monitoring and sampling in the report requested below.

### **TECHNICAL REPORT REQUEST**

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

- **August 1, 2006** –Groundwater Monitoring Report

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

### **ELECTRONIC SUBMITTAL OF REPORTS**

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

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

### **PERJURY STATEMENT**

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be

Mr. Paul Supple  
June 20, 2006  
Page 3

signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

**PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS**

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

**UNDERGROUND STORAGE TANK CLEANUP FUND**

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

**AGENCY OVERSIGHT**

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

If you have any questions, please call me at (510) 383-1767.

Sincerely,



Steven Plunkett  
Hazardous Materials Specialist

cc: Ms. Lynelle Onishi  
URS Corporation Inc.  
1333 Broadway  
Oakland, CA 94610

Mr. Matthew Herrick  
Broadbent & Associates, Inc.  
1324 Mangrove Ave., Suite 212

Mr. Paul Supple  
June 20, 2006  
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Chico, CA 95926

Donna Drogos, ACEH  
Steven Plunkett, ACEH  
File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director -



RO #44

May 2, 1997

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

ENVIRONMENTAL HEALTH SERVICES

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

**RE: ARCO Service Station ( 2112) - 1260 Park Avenue, Alameda, CA 94501  
STID # 3629**

Dear Mr. Supple:

This letter serves to update you regarding the request for case closure for the above referenced site. Our office is currently reviewing the case file including the case closure summary prepared and submitted by Pacific Environmental Group, Inc.

The remedial systems ( groundwater and soil vapor extraction ) were shut off during the third quarter of 1995 with the approval of this agency. Verification of the groundwater conditions have been completed as of the last quarter of 1996. This office has no objection to the decommissioning of the remedial systems at the site.

A case closure summary is being prepared for internal peer review process.

If you have any questions or comments regarding this letter, please call me at (510) 567-6780.

Sincerely,

Susan L. Hugo  
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health  
Gordon Coleman, Chief, Environmental Protection Division  
Kevin Graves, San Francisco Bay RWQCB  
Shaw Gharakani / David Nanstad, PEG, 2025 Gateway Place, Suite 440, San Jose, CA 95110  
SH / files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R044

RAFAT A. SHAHID, Assistant Agency Director

Certified Mailer# P 386 338 158

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

October 21, 1993

Mr. Courtland Holman  
Arco Products Company  
P.O. Box 6038  
Artesia CA 90702-6038

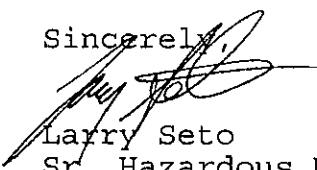
RE: 1260 Park Street, Alameda, CA 94501

Dear Mr. Holman:

I performed an underground tank inspection with Chris Jonas from my office at the above site on October 19, 1993. The dealer at the site, Ms. Ann Sekhon accompanied us. We tried unsuccessfully to determine how the double-walled pipelines were being monitored. Since this information is not in our files, please send me information how the pipelines are being monitored within 15 days of the receipt of this letter.

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

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

cc: Chris Jonas, Environmental Health  
Ed Howell, Chief, Hazardous Materials  
Ann Sekhon, Dealer

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R044

January 30, 1992

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

Ms. Judy Mason  
ARCO Products Company  
17315 Studebaker Road  
Cerritos, California 90701-1488

**RE: Five Year Operating Permit For Four Underground Storage  
Tanks at ARCO Station 2112 - 1260 Park Street, Alameda,  
California 94501**

Dear Ms. Mason:


Please find enclosed a five year operating permit for the four underground storage tanks at the ARCO Station 2112 located at the referenced site. Compliance to the permit conditions as specified in the California Code of Regulations, Title 23, Subchapter 16, Section 2712 are required in order to operate the tanks under a valid permit. The following is a brief summary of these conditions:

- \* The owner or operator of the underground storage tank must comply with the reporting and recording requirements for unauthorized releases specified in Article 5 (Release Reporting and Initial Abatement Requirements) of Chapter 16, Title 23.
- \* Written records of all monitoring and maintenance performed must be maintained on-site or off-site for a period of at least 3 years. These records must be available upon request to this office, the State Board or Regional Board upon request within 36 hours.
- \* Permits may be transferred to new underground storage tank owners if the new underground storage tank owner does not change any conditions of the permit, transfer is registered with this office within 30 days of the change in ownership and any necessary modifications are made to the information in the initial permit application. This office may review, modify, or terminate the permit to operate the underground storage tank upon receiving the ownership transfer request.
- \* The tank owner or operator must report to this office within 30 days any changes in the usage of the underground storage tank such as the storage of new hazardous substances, changes in the monitoring procedure, or the replacement/repair of all or any part of the underground storage tank.

Ms. Judy Mason  
RE: ARCO Station 2112, 1260 Park St. Alameda  
January 30, 1992  
Page 2 of 2

Should you have any questions, please call the undersigned at  
(510) 271-4320.

Sincerely,



Susan L. Hugo  
Hazardous Materials Specialist

enclosure

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health  
Mark Thomson, Alameda County District Attorney's Office  
Javad Rooshan, Dealer, ARCO Station # 2112 - 1260 Park Street  
Alameda, CA 94501  
Files



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R044

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

August 29, 1991

Mr. Chuck Carmel  
Environmental Engineer  
ARCO Products Company  
Box 5811  
San Mateo, CA 94402

Re: 1260 Park Street, Alameda, California-#2112

Dear Mr. Carmel:

I am in receipt of your August 26, 1991 letter with enclosures. I shall deal sequentially with each issue you raise.

1. Your Summary of communication at page 1, paragraph 3, is accurate.
2. In my August 3, 1991 letter, I requested information concerning the disposal of the waste oil tank and contaminated soils associated with the waste oil tank. You question "the need for these documents."

Title 23, Section 2652 provides that a report to the local agency shall be submitted which details the "method and location of disposal of the released hazardous substance and any contaminated soils". Until August 26, 1991, that information had not been provided the local agency.

3. You state, "all of the piping has been removed". As you know, the piping at this site was removed in phases. Thank you for including in your August 26, 1991 letter a definitive statement that all piping has been removed; such a declaration has not been provided in any report submitted to this office.

Thank you for supplying the billing invoices in response to our request for full documentation of the disposal of the soils.

Thank you for declaring, "no excavated soils were placed back into the ground".

Reference is made to the fact that these "soils were aerated on site". The District Attorney's Office has contacted the Bay Area Air Quality Management District. I am advised the

Letter to Mr. Chuck Carmel  
ARCO Products Company  
August 29, 1991  
Page two

Air District was never notified 24 hours before the commencement of aeration in violation of Regulation 8, Rule 40.

4. Thank you for supplying the manifests for the five underground tanks removed on 7/26/90.

When I reviewed your workplan, I also reviewed the entire file. A condition of the closure permit, #22, was that ARCO would supply the manifests within 60 days of receipt of sample results. As noted at point 2 above, Title 23, Section 2652, also requires the requested information.

Your letter suggests you believe I required the manifests "to be submitted before review of the workplan". Actually, as my August 3, 1991 letter states at page 1, "we have reviewed the proposal and note the following areas of concern".

As you know, the Alameda County District Attorney's Office is suing your company. I have been instructed to provide ARCO information so that it can come into compliance with the law. Rather than being challenged on the request for manifests, I rather thought you would appreciate the courtesy of my pointing out to you ARCO had failed to supply the manifests to this agency.

5. While I am pleased that ARCO has indicated that it will follow the LUFT guidelines as it assesses and remediates this site, I must remind you that the specific issues I mentioned in my 8/3/91 letter (starting at the bottom of page 2 and continuing half way down page 3) must be addressed before I will consider remediation complete.

I also wish to clarify the relationship between the LUFT manual and the Tri-Regional Recommendations issued by the San Francisco Bay Regional Water Quality Control Board and two other regional boards. The Tri-Regional Recommendations are "intended to expand and clarify and, in some cases, present alternatives to several areas addressed in LUFT", (Introduction Page 1, Paragraph 2, last sentence). Keeping this in mind, it is necessary to follow both LUFT and the Tri-Regional Recommendations.

Letter to Mr. Chuck Carmel  
ARCO Products Company  
August 29, 1991  
Page three

6. Your detailed comments regarding the proposed in-situ remediation using vapor extraction wells are consistent with the requirements of my letter. Thank you for clarifying areas of concern such as the expedient removal of any free product and the development of a remediation action plan with a time schedule for implementation which were not addressed in the proposed work plan.
7. In my August 3, 1991 letter, I wrote:

This department will oversee the assessment and remediation for this site. You may implement remedial actions before approval of the workplan to act diligently in protecting the waters of the State. Please be advised that final concurrence by this office will depend on the extent to which the work done meets the requirements of this letter.

In his November 23, 1988 letter to ARCO's Kyle Christie, Steven R. Ritchie, Executive Officer of the California Regional Water Quality Control Board-San Francisco Bay Region, wrote:

The Regional Board is responsible for the oversight of soil and groundwater pollution cases which threaten or impact waters of the State...In some counties, local agencies are working with the Regional Board and are taking the lead role for case handling. Regardless of the level of oversight from agencies, you are responsible for the timely reporting, investigation, and cleanup of soil and groundwater pollution such that the beneficial uses of water of the State are protected, and appropriate policies complied with.

Because of the implications for this and other sites within the jurisdiction of the Alameda County Health Care Services Agency, there must be no misunderstanding between us on this issue.

This department will oversee assessment and remediation. As a general rule, site work in the form of assessment and remediation is to be implemented only after workplans have been approved by this department.

Letter to Mr. Chuck Carmel  
ARCO Products Company  
August 29, 1991  
Page four

However, ARCO must protect the beneficial use of the waters of the state from the contamination it caused. If the beneficial uses of state waters are endangered, ARCO can't use the inherent delay factor in the workplan preparation/approval process as an excuse to not protect our water. (Note: The same rule holds if there is a fire or explosive threat.)

For example, if ARCO has knowledge that there is free product at a given site or that there is dissolved product in a source of drinking water, ARCO can and must commence appropriate remedial actions while it is in the process of preparing and obtaining approval of the measures it has implemented.

This approach makes common sense. In appropriate cases, ARCO must be in a position of being able to protect its property, the property of others and water resources without waiting for the workplan preparation/approval process to be completed. Obviously, such work will have to be reviewed by this office after the fact. If the work is deficient, it will have to be done correctly. (Note: ARCO must, of course, also comply with any local permitting requirements.)

I encourage you to have Mr. Meck contact Mr. Thomson if ARCO feels it needs further clarification of this matter.

You inquire as to "written guidelines for ARCO to follow in performing assessment and remedial work". The guidelines include, but are not limited to, the following:

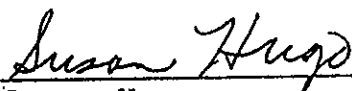
- 1) Chapter 6.7 of the Health and Safety Code
- 2) California Code of Regulations  
Title 23 Waters  
Chapter 3 Water Resources Control Board  
Subchapter 16 UST Regulations
- 3) The LUFT Manual
- 4) The Tri-Regional Recommendations
- 5) The Alameda County Water District Guidelines for Investigation and Remediation at Fuel Leak Sites
- 6) Directives from the California Regional Water Quality Control Board, San Francisco Bay Region

Letter to Mr. Chuck Carmel  
ARCO Products Company  
August 29, 1991  
Page five

With the supplemental information provided in your August 26, 1991 letter, I can approve your January 2, 1991 workplan on the following conditions:

- 1) The condition detailed at 5 above must be followed.
- 2) Reports documenting implementation of the workplan must contain the 14 points I detail in my August 3, 1991 letter.

Very truly yours,



---

Susan Hugo  
Hazardous Materials Specialist

cc: John Meck  
Mark Thomson  
Rafat A. Shahid  
Lester Feldman  
Howard Hatayama  
Keith Bullock

SH:shb

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R044

August 3, 1991

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

Mr. Chuck Carmel  
Arco Products Company  
2000 Alameda de las Pulgas  
Suite 218  
San Mateo, California 94403

RE: Investigation of Subsurface and Groundwater Contamination  
at ARCO Facility # 2112 - 1260 Park St. Alameda, CA 94501

Dear Mr. Carmel:

The Alameda County Department of Environmental Health, Hazardous Materials Division has reviewed the files concerning the soil and groundwater contamination from underground storage tanks at the referenced site. We are in receipt of the following reports:

Limited Environmental Site Assessment (February 20, 1990)  
prepared by Applied Geosystems  
Tank Replacement Observation Report (November 7, 1990)  
prepared by GeoStrategies, Inc.  
Workplan (January 2, 1991) prepared by GeoStrategies, Inc.  
Trench Excavation/Soil Aeration Report (May 3, 1991)  
prepared by GeoStrategies, Inc.

Through telephone conversation between Mr. Kyle Christy and a representative from this office on February 14, 1991, it was discussed that ARCO planned to remediate the remaining contaminated soil through in-situ soil vapor extraction rather than through soil excavation, treatment and disposal. Mr. Christy stated that the January 2, 1991 Workplan was a preliminary work plan and would be revised depending on the additional soil contamination data that would be obtained when the remaining piping from the former underground storage tanks was removed. We were advised by Mr. Christy that ARCO would contact this office concerning on whether or not there would be a revision in the January 2, 1991 Work Plan. It is still unclear at this time if all the pipings associated with the former underground storage tanks have been removed. This office was never informed subsequent to February 14, 1991 as to whether or not the workplan was to be revised.

The Alameda County District Attorney has informed this office, ARCO represents we have delayed responding to your January 2, 1991 proposal. Actually we have been waiting to hear from ARCO. Nevertheless, we have reviewed the proposal and note the following areas of concern to this department which must be addressed:

Mr. Chuck Carmel  
August 3, 1991  
Page 2 of 4

- \* A waste oil tank was removed on May, 1987. Initial soil samples revealed 430 ppm TPH diesel and 2,400 ppm motor oil. Following further excavation, soil contamination was reduced to <10 ppm motor oil. Manifest for the waste oil tank or bill of lading for any contaminated soil hauled off site have not been submitted to this office.
- \* Contamination of up to 21,000 ppm TPH gasoline was discovered during the limited environmental site assessment conducted by Applied GeoSystems on January 22 and 29, 1990 and described in their report of February 20, 1990. Upon the removal of the five underground storage tanks on July 26, 1990, contamination of up to 23,000 ppm TPH gasoline was discovered in the soil at a depth of 12 feet. Free product was observed on the water surface in the pit during the tank removal. On August, 1990 piping along the pump island was removed and soil samples collected showed contamination of up to 5,800 ppm TPH gasoline. Another piping was removed on October 25, 1990 and soils collected showed up to 15,000 ppm TPH gasoline contamination. On March 5, 1991, some more piping associated with the former underground storage tanks was removed and soil samples collected showed non detect for TPH gasoline, benzene, toluene, ethylbenzene and xylene. It is unclear if all the piping associated with the former five underground storage tanks have been removed at this time. Disposition of all the stockpiled soil generated at this site from the removal and installation of the underground storage tanks and pipings was not fully documented. Did any stockpiled soil go back into the ground?
- \* Manifest for the five underground storage tanks removed on 7/26/90 and contaminated soil hauled off site have not been submitted to this office.
- \* The workplan submitted to this agency on January 4, 1991 is not adequate to fully define the extent of soil and groundwater contamination:
  - Soil and groundwater contamination must be defined to "non-detect" levels.
  - Verified downgradient flow of groundwater must be established at the site.
  - Monitoring wells must be screened to intercept any free floating product. All monitoring wells must be sampled monthly for free product and analyzed for TPH gasoline, TPH diesel, BTXE, and oil and grease by a State certified laboratory for the first three months following well installation. After three months of consecutive sampling, sampling may be conducted as needed for remediation purposes but must occur at least quarterly. Before each

Mr. Chuck Carmel  
August 3, 1991  
Page 3 of 4

sampling event is begun, free product thickness and water level must be determined.

- Water level contour maps, groundwater gradient determinations, and free and dissolved product definition maps must be routinely prepared and submitted with analytical data from each sampling event. Fluctuations in groundwater levels due to tidal action should also be documented. Geologic cross-sections, groundwater gradient (horizontal and vertical) and tidal effects must be interpreted to explain pollution migration pattern.
- Potential short- and long-term impacts of the pollution plume on the beneficial uses of ground and surface water in the area must be determined. Beneficial uses include municipal water supply, groundwater recharge, fresh water habitat, wildlife habitat, contact and non-contact recreation, and fish migration.
- The overall effectiveness of the proposed in-situ remediation using vapor extraction wells should be verified by an appropriate monitoring program. The remediation plan must include a time schedule for plan implementation and at a minimum address the following:
  - a) expedient removal of all free product at the site including monitoring and tabulating actual amount.
  - b) remediation of contaminated groundwater such that beneficial uses of the ground and surface water are restored and/or protected as required by RWQCB.
  - c) determination of aquifer characteristic and capture zone of the extraction system.
- Permit requirements from other regulatory agencies which are applicable to the proposed remediation system must be followed.

\* Reports documenting implementation of the workplan must contain:

1. Actions that have occurred since the last report
2. Water level records
3. Clear records of field observations
4. Chain of custody forms
5. Laboratory-originated analytical results
6. Water level contour maps
7. Gradient determinations
8. Status of free product remediation
9. Status of soil remediation
10. Status of soil contamination definition
11. Status of dissolved constituents remediation
12. Status of dissolved constituents plume definition
13. Copies of TSDF to Generator manifests for any hazardous wastes hauled off site.



Mr. Chuck Carmel  
August 3, 1991  
Page 4 of 4

14. Soil boring/well logs of existing/ new wells/ borings signed by appropriate registered or certified professional

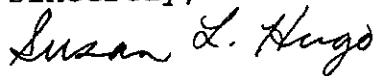
This department will oversee the assessment and remediation for this site. You may implement remedial actions before approval of the workplan to act diligently in protecting the waters of the State. Please be advised that final concurrence by this office will depend on the extent to which the work done meets the requirements of this letter.

A report must be submitted within 30 days after completion of this investigation. Subsequent reports must be submitted **quarterly** until the site can be recommended for RWQCB's "sign off". All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer. Copies of reports and proposals must also be submitted to RWQCB (attention: Lester Feldman).

Please be aware that any extensions of stated deadlines or changes in the workplan must be confirmed in writing and approved by this agency.

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

Sincerely,



Susan L. Hugo  
Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health  
Lester Feldman, San Francisco Bay RWQCB  
Howard Hatayama, State Department of Health Services  
Keith Bullock, Gettler-Ryan Inc.  
Mark Thompson, Alameda County District Attorney's Office  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R044

August 3, 1991

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

Ms. Elaine Lavine  
Arco Products Company  
Suite 218  
2000 Alameda de las Pulgas  
San Mateo, California 94403

RE: Underground Storage Tank Inspection at ARCO Facility # 2112  
1260 Park Street, Alameda, California 94501

Dear Ms. Lavine:

On August 1, 1991, the above referenced station was inspected by the Alameda County Department of Environmental Health, Hazardous Materials Division for compliance with Title 23 of the California Code of Regulations, and Chapter 6.7 of the California Health and Safety Code. The following list of violations were identified:

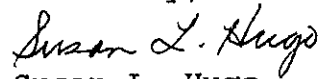
- \* As-built drawings of the facility indicating the actual location and orientation of the four underground storage tanks and appurtenant piping systems have not been submitted to this office since the installation of the tanks on August, 1990. Records in our file showed that a letter from this office dated April 23, 1990 which was sent to Mr. Kyle Christy stated that tank and piping as-builts must be submitted within 30 days upon completion of tank installation.
- \* Records of the initial precision test performed on the four underground tanks at the facility are incomplete. Only two precision test results were available on site.
- \* Underground storage tank permit applications submitted to this office were either incorrect or incomplete. As stated in the letter from this office dated April 23, 1990 which was addressed to Mr. Kyle Christy, the four blank application "Part B" forms must be completed for each underground tank and re-submitted to this department. Our office have not received these "Part B" forms.
- \* Records of leak detector repair showed that the alarm system experienced at least four times being in the alarm mode since the installation of the underground tanks on August, 1990. Mr. Rooshan explained that this situation is due to water run off which collects at the sump. This office is concerned that these false alarms are not actual unauthorized releases.

Ms. Elaine Lavine  
August 3, 1991  
Page 2 of 2

Please submit a **Plan of Correction** to this department within 15 days of the date of this letter or by **August 18, 1991** to resolve the violations noted above.

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

Sincerely,



Susan L. Hugo  
Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health  
Mark Thompson, Alameda County District Attorney's Office  
Javad Rooshan, Dealer (1260 Park Street, Alameda, CA 94501)  
files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R044

Certified Mailer #:P 062 127 825

April 23, 1990

Mr. Kyle Christy  
Atlantic Richfield Company  
2000 Alameda de las Pulgas  
San Mateo, California 94403

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

Re: Five-Year Permits for Operation of Four Underground Storage  
Tanks to be Installed at ARCO Facility Number 2112, 1260 Park  
Street, Alameda, California, 94501

Dear Mr. Christy:

To obtain five-year permits for operation of the four 10,000 gallon  
underground storage tanks to be installed at ARCO Facility 2112, you  
must submit the following information to our office:

- 1) Tank and piping as-builts - submit within 30 days of tank  
installation completion;
- 2) Part B Underground storage tank permit applications - the  
ones already submitted are now either incorrect or  
incomplete. Copies of blank application forms are  
enclosed. Complete one one Part B form for each underground  
tank (a total of four Part B forms).
- 3) A written routine tank monitoring procedure per Title 23,  
Section 2632 (d)(1); and
- 4) A written response plan per Title 23, Section 2632 (d)(2).

Please note that underground storage tanks may not be used without a  
permit. Should you have any questions, please feel free to contact  
me at (415) 271-4320.

Sincerely,

Katherine Chesick,  
Senior Hazardous Materials Specialist

enclosures

cc: Mr. Steve Welge, Atlantic Richfield Company, San Mateo  
Ms. Frances Hedrick, Barghausen Consulting Engineers, Inc.  
Gil Jensen, Alameda County District Attorney, Consumer and  
Environmental Protection Division  
Rafat A. Shahid, Alameda County Environmental Health  
Department  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

DAVID J. KEARS, AGENCY  
~~CAROLYN LESTER~~, Agency Director



Department of Environmental Health  
Hazardous Materials Division  
80 Swan Way, Room 200  
Oakland, CA 94621

R044 (2)

AGENCY HEADQUARTERS  
~~492 KIMMSHURX~~  
~~XOakland, California 94607X~~  
(415) 271-4320

December 29, 1988

Lt. Steve McKinley  
Alameda Fire Department  
Bureau of Fire Prevention  
1300 Park St  
Alameda, CA 94501

Re: Request for Information

Dear Steve:

In response to your request for information on the the facilities listed in your letter dated December 16, 1988, the following was found:

(R08) Good Chevrolet  
1630 Park St  
Alameda

This facility is on file as an AB 2185 facility, as a hazardous waste generator facility, and is interim status permitted for one underground fuel tank.

In 1986 this facility removed two UGTs apparently in accordance with RWQCB guidelines, and Health Department requirements. Soil contamination by petroleum hydrocarbons was encountered and remediation consisting of additional soils excavation, and the installation of three groundwater monitoring wells was conducted.

(R044) Arco  
1260 Park St.  
Alameda

This facility is on file as an AB 2185 facility, and is interim status permitted for five underground fuel tanks.

Paradiso  
2100 Central Ave.  
Alameda

There is no information contained in our files on this facility.

Lt. Steve McKinley  
Alameda Fire Dept.

Page 2 of 2

December 29, 1988

Normandy Project  
Mecartney Rd.  
Alameda

There is no information contained in our files on this facility. The deposit log for projects this Department is working on in the city of Alameda was also reviewed, and no projects under the listing of Normandy or listed on Mecartney Rd. were found.

The information provided on the subject facilities is limited to the contents of our files as of the above letter date.

If you have any questions concerning the contents of this letter please contact Ariu Levi, Hazardous Materials Specialist.

Sincerely,

*Rafat A. Shahid*  
Rafat Shahid, Chief,  
Hazardous Materials Program