

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



05-30-01

20100

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

May 29, 2001  
StID #3858

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

**Re: ARCO Service Station No. 2035, 1001 San Pablo Ave., Albany, CA 94502**

Dear Mr. Supple:

Our office has received and reviewed the **May 11, 2001 Site Status and Remediation System Performance Report First Quarter 2001** prepared by Cambria Environmental. It appears that this report has not addressed the items mentioned in my October 26, 2000 letter to you, copy enclosed. Please note that in this letter, ARCO was requested to confirm any MTBE detected using EPA Method 8260 and take over sampling and remediation in the Shell well, MW-5, on the south side of Marin Ave. In addition, your consultant was to clarify which wells are being used in the SVE/Air Sparge remediation system. The contamination in MW-5 should be included in your remediation plans.

Please provide a written response to these items to insure that your next quarter's activities reflect these understandings.

You may contact me (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

Enclosure (Mr. Supple)

C: B. Chan, files

Mr. R. Scheele, Cambria Environmental, 6262 Hollis St., Emeryville, CA 94608  
Mr. J. Lestrangle, 2421 Dena Way, Calistoga, CA 94515  
Ms. K. Petryna, Equiva Services, P.O. Box 7869, Burbank, CA 91510-7869

2-1001SanPablo

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



16-31-00

RO# 106

October 26, 2000  
StID # 3858

Mr. Paul Supple  
ARCO  
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. 2035, 1001 San Pablo Ave., Albany, CA 94502

Dear Mr. Supple:

This letter recounts a recent (9/00) conversation I had with Mr. Darryk Ataide of Cambria, your consultant for the above referenced site. We discussed questions that arose after my review of the **August 4, 2000 Second Quarter 2000 Monitoring and Remediation System Performance Report**. I bring these items to your attention to confirm that ARCO concurs with his comments to my questions. The following items were discussed:

- It was agreed that MTBE would be confirmed by EPA Method 8260 on the highest MTBE impacted well reported by EPA Method 8020.
- The Shell well designated MW-5 on the south side of Marin Ave. was determined to be impacted by the ARCO site via Shell's 3/9/00 conduit study. Thus ARCO would take over the sampling and remediation of this well, which has had historically free product.
- Mr. Ataide was going to clarify which wells are included in the SVE & Air Sparge system. Are more wells other than RW-1 being used? If not, how will contamination in MW-5 be dealt with?

Please clarify these items. You may contact me at (510) 567-6765.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files

Mr. D. Ataide, Cambria, 1144 65<sup>th</sup> St., Suite B, Oakland CA 94608

Mr. J. Lestrangle, 2421 Dena Way, Calistoga, CA 94515

Ms. K. Petryna, Equiva Services, P.O. Box 7869, Burbank, CA 91510-7869

1001 San Pablo clar

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



20100

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

October 26, 2000  
StID # 3858

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

Re: ARCO Service Station No. 2035, 1001 San Pablo Ave., Albany, CA 94502

Dear Mr. Supple:

This letter recounts a recent (9/00) conversation I had with Mr. Darryk Ataide of Cambria, your consultant for the above referenced site. We discussed questions that arose after my review of the **August 4, 2000 Second Quarter 2000 Monitoring and Remediation System Performance Report**. I bring these items to your attention to confirm that ARCO concurs with his comments to my questions. The following items were discussed:

- It was agreed that MTBE would be confirmed by EPA Method 8260 on the highest MTBE impacted well reported by EPA Method 8020.
- The Shell well designated MW-5 on the south side of Marin Ave. was determined to be impacted by the ARCO site via Shell's 3/9/00 conduit study. Thus ARCO would take over the sampling and remediation of this well, which has had historically free product.
- Mr. Ataide was going to clarify which wells are included in the SVE & Air Sparge system. Are more wells other than RW-1 being used? If not, how will contamination in MW-5 be dealt with?

Please clarify these items. You may contact me at (510) 567-6765.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

✓ C: B. Chan, files

Mr. D. Ataide, Cambria, 1144 65<sup>th</sup> St., Suite B, Oakland CA 94608

Mr. J. Lestrangle, 2421 Dena Way, Calistoga, CA 94515

Ms. K. Petryna, Equiva Services, P.O. Box 7869, Burbank, CA 91510-7869

1001 San Pablo clar

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

September 3, 1999  
StID # 3858

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

**Re: ARCO Station No. 2035, 1001 San Pablo Ave., Albany, CA 94706**

Dear Mr. Supple:

Our office has received and reviewed the August 24, 1999 Second Quarter 1999 groundwater monitoring report for the above site prepared by the IT Group. In this report, your consultant, Pinnacle, a member of the IT Group, recommends changing the monitoring schedule at this site from quarterly to semi-annually. Based on the decrease of petroleum being removed by the soil-vapor extraction system and the apparent equilibrium conditions of dissolved contaminants, our office approves of this monitoring change. Therefore, monitoring shall occur in the second and fourth quarters of the year.

Our office, however, has the following observations and recommendations:

- Due to the presence of MTBE in the off-site well, MW-6, please confirm any MTBE in MW-6 using a GC/MS method, EPA 8240 or 8260.
- It appears that the dissolved oxygen concentration in the monitoring wells is lower than optimal for aerobic bio-degradation, even in RW-1 where air bubbling is occurring. Please enhance the dissolved oxygen in the northern section of the site. This may require sparging in the air sparge wells or the addition of oxygen or oxygen releasing compound.

Please inform our office how you will increase the dissolved oxygen at the site. You may contact me at (510) 567-6765.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files

Mr. G. Vander Veen, The IT Group, 2201 Broadway, Suite 101, Oakland CA 94612-3023

Monchg1001SPAve

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO100

August 18, 1999

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

Stan Iverson  
Job Captain  
Tait & Associates  
2880 Sunrise Blvd., Suite 206  
Rancho Cordova, California 95742

Re: Project # 5013C, Arco Station #2035, 1001 San Pablo Avenue,  
Albany CA 94706

Dear Mr. Iverson:

Our records indicate that the deposit account established to provide oversight for your project to replace piping and dispensers at the above address is now a negative balance of \$961.00. In order to close out the account please submit a check in the amount of \$961.00, payable to "Treasurer, County of Alameda."

The deposit refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project is debited at the Ordinance specified rate, currently \$100 per hour.

Please indicate on your check the following information to assure proper credit to the account:

project # 5013C  
type of project--MOD  
site address

A complete cost accounting for all charges to your account will be provided at the termination of the project. If you have any questions regarding this matter please contact me at 510 567-6781.

Sincerely,

Robert Weston  
Sr. Hazardous Materials Specialist

cc: Perci Wayne, Project Account Center

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



20100  
ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION (LOP)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

May 6, 1999  
StID #3858

Mr. Paul Supple  
ARCO Products Co.  
PO Box 6549  
Moraga, CA 94570

Re: ARCO Station No. 2035, 1001 San Pablo Ave., Albany CA 94706

Dear Mr. Supple:

Our office has received and reviewed the quarterly groundwater monitoring report for the first quarter 1999 for the above site as prepared by Pinnacle Environmental Solutions. I have the following observations:

- SVE results indicate that the removal of volatile petroleum hydrocarbons may have reached levels of diminishing return
- Prior to evaluating this site for "low risk" closure, you will need to verify the MTBE concentrations in groundwater using a GC/MS method, EPA 8240 or 8260. I recommend that this verification be done on at least samples from MW-3 and MW-4.
- It appears that you may be able to reduce groundwater monitoring from quarterly to semi-annually without compromising your data.

Please incorporate confirmation of MTBE in your next monitoring event and inform our office if you believe any change in monitoring should be made.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files

Mr. G. VanderVeen, Pinnacle Environmental Solutions, 144-A-Mayhew Way, Walnut Creek  
CA 94596

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ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0100

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

January 27, 1992

Mr. Chuck Carmel  
Arco Products Company  
P.O. Box 5811  
San Mateo, CA 94402

RE: Arco, 1001 San Pablo Avenue, Albany, CA

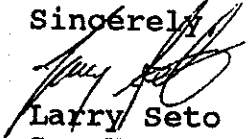
Dear Mr. Carmel:

Please submit a copy of Sequoia Analytical's chemical analysis for the soil samples taken in July '91 from the new tank location.

In addition, please submit a copy of the chemical analysis of the groundwater samples taken from your monitoring wells in October '91.

If you have any questions, please contact me at (510) 271-4320.

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office  
Eddie So, RWQCB  
Howard Hatayama, DTSC  
Rafat Shahid, Assistant Agency Director, Environmental Health  
Joel Coffman, Applied GeoSystems, Inc.  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R0100

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

September 26, 1991

Mr. Chuck Carmel  
Arco Products Company  
P.O. Box 5811

San Mateo, California 94402

RE: Arco Station 2035, 1001 San Pablo Avenue  
Albany, California

Dear Mr. Carmel:

I have reviewed your Addendum Two to Work Plan for Subsurface Investigations and Remediation dated September 24, 1991 that was prepared by Applied Geosystems, Inc. The plan as proposed is acceptable. You are requested to notify this office if the work is more than two weeks behind your Preliminary Time Schedule.

If you have any questions, please contact me at (510) 271-4320.

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

cc: Gil Jensen, Alameda District Attorney's Office  
RWQCB  
Howard Hatayama, DOHS  
Rafat Shahid, Asst. Agency Director  
Joel Coffman, Applied GeoSystems, Inc.  
Files



ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

R0100

Certified Mailer: #P 367 604 437

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

July 19, 1991

Mr. Chuck Carmel  
Arco Petroleum Products  
P.O. Box 5811  
San Mateo, Ca 94402

RE: Arco Station #2035, 1001 San Pablo Ave., Albany, Ca

Dear Mr. Carmel:

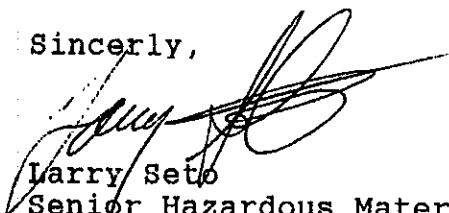
On July 19, 1991, I was informed by Steve Strausz of Applied Geo Systems that Arco has made the decision not to perform the work identified in the Remedial Action Plan, dated June 28, 1991, prepared by Applied Geo Systems. Specifically, the installation of cristy boxes and piping that would facilitate future installation of groundwater monitoring and soil vapor extraction wells.

I approved your new tank installation with the understanding that the site investigation and remediation will be performed in a timely manner.

Please submit to me within ten days of the receipt of this letter your current investigation/remediation plan with a time schedule.

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

Sincerely,

  
Larry Seto  
Senior Hazardous Materials Specialist

LS:lp

cc: Gil Jensen, Alameda County District Attorney's Office  
RWQCB  
Kyle Christie, Arco  
Steve Strausz, Applied Geo Systems  
Alabany Fire  
Charlene Williams, DHS

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0100

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

May 28, 1991

Mr. Chuck Carmel  
Arco Products  
P.O. Box 5811  
San Mateo, CA 94402

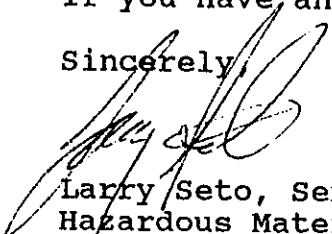
Re: Arco Station #2035, 1001 San Pablo Avenue, Albany, CA.

Dear Mr. Christie:

I have reviewed your work plan for subsurface investigations and remediation dated April 29, 1991, that was prepared by Applied GeoSystems. It is acceptable. Please give me 48 hours prior notification before any work commences.

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

Sincerely,

  
Larry Seto, Senior  
Hazardous Materials Specialist

LS:sms

cc: Gil Jensen, Alameda County District Attorney, Consumer &  
Environmental Protection Agency  
Charlene Williams, DOHS  
RWQCB  
Rafat Shahid, Assistant Agency Director, Environmental Health  
Files

May 8, 1991

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY  
DAVID J. KEARS, Agency Director



R0100

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

Certified Mail #P 062 128 239

March 28, 1991

Mr. Kyle Christie  
Arco Products Com.  
P.O. Box 5811  
San Mateo, CA 94402

**NOTICE OF LEGAL OBLIGATION**

**RE: Arco Station #2035, 1001 San Pablo Ave., Albany, CA**

Dear Mr. Christie:

I have reviewed your Limited Environmental Site Assessment Report dated January 24, 1990, that was prepared by Applied GeoSystems. This report identified soil contamination with concentrations of TPH (gas) up to 2,400 ppm and concentrations of benzene, toluene, ethylbenzene and total xylene isomers up to 33 ppm, 140 ppm, 40 ppm and 200 ppm respectively. A sheen was also detected on the surface of the groundwater observed within borings B-1 and B-4. In addition, an underground waste oil tank was identified in this report that is not registered with this office.

For your information, a monitoring well installed adjacent to your property, contained over four feet of floating product on November 27, 1990.

Section 25189.5, California Health and Safety Code, Chapter 6.5, prohibits the disposal of a hazardous waste at any point which is not authorized.

Please submit your plan of correction with a deposit/refund check for the amount of \$855.00, made payable to the County of Alameda, within thirty (30) days of the receipt of this letter. Your plan should include, but not be limited to the following:

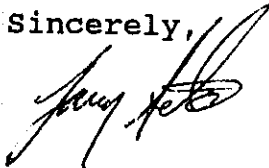
1. Method(s) that will be used to determine the lateral and vertical extent of contamination.

Mr. Kyle Christie  
Arco Products Company  
P.O. Box 5811  
San Mateo, CA 94402  
March 28, 1991  
Page 2 of 2

2. Method(s) that will be used to determine the hydraulic gradient.
3. Statement identifying whether you plan on removing the underground waste oil tank. The tank must be registered if you do not remove it.
4. Expected date when you plan to commence with your preliminary investigation, and it's expected date of completion.

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

Sincerely,



Larry Seto, Senior, Hazardous Materials Specialist

LS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and  
Environmental Protection Agency  
Charlene Williams, DOHS  
RWQCB  
Rafat A. Shahid, Assistant Agency Director, Department of  
Environmental Health  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0100

DEPARTMENT OF ENVIRONMENTAL HEALTH  
470 - 27th Street, Third Floor  
Oakland, California 94612  
(415) 271-4320

April 27, 1988

Arco Petroleum Products Co.  
3134 Auburn Blvd.  
Sacramento, CA 95821  
Attn: Alex E. Woelper

SUBJECT: Underground Storage Tank Unauthorized Release  
(Leak)/Contamination Site Report

Dear Mr. Woelper:

On April 7, 1988, our office received a report of a failed underground storage tank test for Arco Station #2035, 1001 San Pablo Ave., Albany, CA.

The California Administrative Code, Title 23, requires all unauthorized releases to be reported. Section 2652(b) requires within 5 working days of detecting the release, the operator or permittee shall submit to the local agency (Alameda County Hazardous Materials Division) a full written report to include all of the following information which is known at the time of filing the report:

1. List of type and quantity of hazardous substances released.
2. The results of all investigations completed at that time to determine the extent of soil or ground water or surface water contamination due to the release.
3. Method of clean-up implemented to date, proposed clean-up actions, and approximate cost of actions taken to date.
4. Method and location of disposal of the released hazardous substance and any contaminated soils or ground water or surface water (indicate whether a hazardous waste manifest(s) is utilized).
5. Proposed method of repair or replacement of the primary and secondary containers.
6. Facility operator's name and telephone number.

Until clean-up is complete, the operator or permittee shall submit reports to the County and the Regional Water Quality Control Board (RWQCB) every three (3) months or at a more frequent interval if specified by either agency. The reports shall include the

Arco Petroleum Products Co.  
UGT Unauthorized Leak Form  
April 27, 1988  
Page 2 of 2

information requested in (2), (3), and (4) of the above. The report requested above shall be prepared in accordance with the San Francisco Regional Water Quality Control Board's "Guidelines for Addressing Fuel Leaks", September 1985. The initial investigation report shall be submitted within 30 days and shall include a site safety plan.

Soils contaminated at hazardous waste concentrations shall be transported by a licensed hazardous hauler and disposed of or treated at a California Department of Health Services approved facility. Soils contaminated below hazardous waste concentrations may be managed as non-hazardous but are subject to waste discharge requirements of the Regional Board.

Please be advised that any repairs or replacement of underground storage tanks or associated piping must be approved by this Department. Construction plans are required to be submitted along with a fee for this service. Enclosed is an outline of the information required for submission of plans.

Also enclosed is an "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report" which should be completed and returned within 5 working days. Should you have any questions regarding this letter, please contact Elizabeth Rose, Hazardous Materials Specialist at (415) 271-4320.

Sincerely,

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

RAS:LR:mam

cc: Regional Water Quality Control Board  
Albany Fire Department

Enclosures