

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R02526

R0651

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

May 13, 1998

ATTN: Mr Scott Wilson

Robert H Lee & Assoc  
1137 N Mc Dowell Blvd  
Petaluma CA 94954

RE: Project # 5031A - Type R,I  
at 3310 Park Blvd in Oakland 94610

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$391.50, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested or any unused monies will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$94 per hour.

Please be sure to write the following identifying information on your check:

- project #
- type of project and
- site address

(see RE: line above).

If you have any questions, please contact Amir Gholami at (510) 567-6876.

Sincerely,

Tom Peacock, Manager  
Environmental Protection

c: files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO#651

March 4, 1997

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

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

RE: Case Closure - STID # 3890, Arco Station # 2107, 3310 Park  
Blvd., Oakland, California 94610

Dear Mr. Supple:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently received concurrence from the Regional Water Quality Control Board regarding this office determination that no further action is required concerning the removal of four underground storage tanks (three 10,000-gallon gasoline tanks and one 550-gallon waste oil tank) at the above referenced site.

Please be advised that the ten remaining groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9 and MW-10) at the site must be properly decommissioned before our agency will issue the "Remedial Action Completion Certification" (closure letter) for the subject site. A report must be submitted documenting the abandonment of the monitoring wells. Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

If you have any questions concerning this letter, please contact me at (510) 567-6731.

Sincerely,

Kevin Tinsley  
Hazardous Materials Specialist

c, Mee Ling Tung, Director, Environmental Health, E.P.S.  
Kevin Graves, San Francisco Bay, RWQCB  
Gordon Coleman, Acting Chief, Environmental Protection  
Division  
Shaw E. Garakani, Project Engineer, Pacific Environmental  
Group Inc.  
R. Lee Dooley, Senior Geologist, Pacific Environmental Group  
Inc.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RO#651 / RO#2526

STID 3890

November 26, 1996

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

RE: ARCO SERVICE STATION #2107, 3310 PARK BLVD., OAKLAND, CA

Dear Mr. Supple:

This office and the Regional Water Quality Control Board (RWQCB) have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the eleven (11) onsite monitoring wells (MW-1 through MW-10 and RW-1) should be decommissioned. Please notify this office upon completion of well destruction so a closure letter can be issued.

Information on the proper procedures for the decommissioning of monitoring wells may be obtained from Alameda County Water District - Zone 7 at (510)484-2600.

If you have any questions, please feel free to call me at (510)567-6765.

Sincerely,

Barney Chan  
Hazardous Materials Specialist

c: Barney Chan--files  
Kelly Brown, c/o Pacific Environmental Group, 2025 Gateway Place, Suite 440  
San Jose, CA 95110

3890mwde.dkt

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

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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RAFAT A. SHAHID, Assistant Agency Director

May 19, 1992

Mr. Michael Wheland  
Arco Products Co.  
P. O. Box 5811  
San Mateo, CA 94402

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

**Re: Arco Station # 2107, 3310 Park Blvd., Oakland, CA 94605**

Dear Mr. Wheland,

Review of the deposit refund account status for the above site indicates that the initial funds submitted for the tank removal/installation and also the site mitigation have been depleted. The case currently has a negative balance of \$ 687.50. You are requested to remit a check for \$ 687.50 made payable to "County of Alameda" at your earliest convenience.

The deposit refund mechanism is authorized by resolution, Section 3-140.4, promulgated by the Alameda County Board of Supervisors.

If you have any questions regarding the above please call me at (510) 271-4320.

Sincerely,

Paul M. Smith  
Senior Hazardous Materials Specialist

cc:

Joel Coffman, Resna Applied Geosystems  
Dave Landry, Pacific Environmental Group, Inc.  
Mark Thomson, Alameda County District Attorneys Office

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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RAFAT A. SHAHID, Assistant Agency Director

February 4, 1992

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

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

RE: ARCO Station # 2107, 3310 Park Blvd., Oakland, CA 94610

Dear Mr. Carmel:

Alameda County Environmental Health Department, Hazardous Materials Division has received and reviewed the Addendum to Report Additional Subsurface Environmental Investigation and Pump Test and Addendum Two to Work Plan Soil and Groundwater Remediation Work Plan for the above facility.

Due to the high groundwater table conditions reported the proposal to install a vapor extraction and pump and treat system, using monitoring wells one and two, is acceptable. However, the following additional concerns still remain regarding the Park Blvd. site:

- 1) The lateral and vertical extent of the off site contamination has still not been adequately defined. You are required to submit a work plan proposal which will address this matter.
- 2) The above work plans state that single well extraction at a flow rate of 0.5 gallon per minute should yield an adequate capture zone that will encompass the dissolved hydrocarbons effecting the on site plume. You are required to submit a proposal which will address ground water contamination detected off site
- 3) With respect to the treatment of hazardous waste on site; you are directed to contact the California Department of Toxic Substances Control regarding the necessary permit requirements.

You are requested to have a representative from Resna notify this office at least 72 hours prior to the commencement of the installation of the remediation system and also prior to the initial start up of the treatment system.

Mr. Carmel  
February 4, 1992  
page 2 of 2

Please feel free to contact me if you are have any questions regarding the above matter at (510) 271-4320.

Sincerely,

*Paul M. Smith*

Paul M. Smith  
Hazardous Materials Specialist

cc:

Kyle Christie, ARCO  
Joel Coffman, Resna  
Eddy So, SFRWQCB  
Howard Hatayama, DHS  
Mark Thomson, Alameda County District Attorney's Office of  
Consumer and Environmental Affairs

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

November 19, 1991

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

**RE: ARCO Station # 2107, 3310 Park Blvd., Oakland, CA 94610**

Dear Mr. Carmel:

Alameda County Environmental Health Department, Hazardous Materials Division is in receipt of the August 22, 1991 Additional Subsurface Investigation Report prepared by Resna Applied Geosystems Company.

This report documents the installation of three borings which identified contamination of 130 ppm of Total Oil and Grease (TOG) and 43 ppm Total Petroleum Hydrocarbons as diesel (TPHd) in B-11.

There is some question as to whether initial analysis from the waste oil excavation had occurred when the tank was removed. Because TOG and TPHd were detected in B-11, when conducting the next round of ground water monitoring well sampling you are required to sample MW-4 for the presence of both TOG and TPHd. You are also required to analyze the MW-4 water sample for the presence of halocarbons.

The March quarterly report indicated indicated ground water contamination levels as high as 6,900 ppb Total Petroleum Hydrocarbons as gasoline (TPHg); 760 ppb benzene in MW-3, 520 ppb TPHg; 59 ppb benzene in MW-4, 15,000 ppb TPHg; 510 ppb benzene in MW-5 and nondetectable levels of contaminants in MW-6.

The September 12, 1991 quarterly monitoring report indicated contamination levels of 3,400 ppb of TPHg in MW-3; 620 ppb benzene, MW-4 indicated 56 ppb TPHg; 3.9 ppb benzene, MW-5 indicated 16,000 ppb TPHg; 1,500 ppb benzene.

In a recent conversation with your consultant Joel Coffman of Resna I was informed that since the date of the last Subsurface Investigation Report additional off site monitoring wells have been installed. I was also informed that a Work Plan for the treatment of soil and ground water is forthcoming and that monthly updates to this office will be initiated for the above site and also for all other ARCO sites undergoing site mitigation through this office.

Mr. Carmel  
November 19, 1991  
page 2 of 2

We look forward to the receipt of a report outlining the proposed treatment system for soil and ground water contamination and the receipt of additional analytical data of both on and off site groundwater quality. You are required to submit a treatment proposal report within 30 days of the receipt of this letter.

If you have any questions concerning any of the above matters please contact me at (510) 271-4320.

Sincerely,

*Paul M. Smith*

Paul M. Smith  
Hazardous Materials Specialist

cc:

Joel Coffman, Applied Geosystems  
Lester Feldman, RWQCB  
Howard Hatayama, DHS  
Mark Thomson, Alameda County District Attorney's Office of  
Consumer and Environmental Affairs



ALAMEDA COUNTY  
HEALTH CARE SERVICES

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DAVID J. KEARS, Agency Director



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

December 26, 1990

Mr. Kyle Christie  
ARCO Products Co.  
P.O. Box 5811  
San Mateo, CA 94403

RE: ARCO Station # 2107, 3310 Park Blvd., Oakland, CA 94610

Dear Mr. Christie:

We are in receipt of the last quarterly report entitled: Summary Report Third Quarter 1990, for the Park Blvd. ARCO service station. The underground tanks were removed in 1987 and the extent of local groundwater contamination has still not been adequately defined.

Based upon the results from MW 3, 4, and 5 it is clear that there is groundwater contamination at this site. In a Notice of Violation issued on February 7, 1990 by this office, you were requested to submit a schedule for remedial plan development. No remedial schedule or plan has since been received by this office.

In the anticipated work for next quarter section of the latest quarterly report it is stated that "ongoing subsurface investigation and the preparation of a report summarizing the results of the present phase of work at the site will occur". You are requested to provide this office with a plan to adequately define the lateral and vertical extent of groundwater contamination within 30 days of the receipt of this letter.

You are also requested to develop and submit to this office a groundwater remediation plan, to set a time table for the completion of the above and the for the implementation of a remediation system. Both plans requested, must be approved by this office prior to implementation.

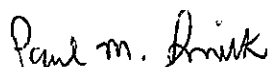
A review of our records indicates that a security deposit for the review of the remediation efforts at this site has never been submitted for the above site. This deposit is to cover the expenses incurred by County personnel in the performance of their oversight responsibilities. A record is kept of the hours which an Alameda County employee commits to a project and the deposit is reduced at a rate of \$69.00 per hour. This policy is authorized by Section 3-141.6 of the Ordinance Code of the County of Alameda.

Mr. Christie  
December 26, 1990  
Page 2 of 2

A check for a total of \$500.00, made payable to the County of Alameda, must be submitted to this office before any further action can be taken regarding your proposals for this site. Following the completion of the project, the remaining balance of the deposit will be refunded to you.

If you have any questions concerning any of the above requests please contact me at (415) 271-4320.

Sincerely,



Paul M. Smith  
Hazardous Materials Specialist

cc:

Michael J. Barminski, Applied Geosystems  
Lester Feldman, RWQCB  
Howard Hatayama, DHS  
Gil Jensen, Alameda County District Attorney's Office of  
Consumer and Environmental Affairs  
Rafat A. Shahid, Assistant Agency Director, Alameda County  
Environmental Health Department  
Files

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0651

Certified Mailer # P 062 127 887

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

February 7, 1990

Mr. Kyle Christie  
ARCO Products Co.  
P.O. Box 5811  
San Mateo, CA 94403

**NOTICE OF VIOLATION**

Dear Mr. Christie:

The Alameda County Department of Environmental Health, Hazardous Materials Division, has received and reviewed ARCO's Quarterly Summary Report, dated January 1990, for station #2107, located at 3310 Park Blvd., in Oakland. This report indicates that four underground storage tanks were removed from the facility about three years ago, and that significant groundwater contamination was found at the time. Apparently, two monitoring wells have been installed, but there is no record of any sample results from these wells. Previous Quarterly Summary Reports (July and September 1989) stated that ARCO would be preparing a work plan for our review in 1989; the most recent report seems to extend this work plan submission into the indefinite future.

Clearly, there is (and has been) groundwater pollution at this site caused by tanks removed in 1987. Even though three years have passed since the tanks' removal, ARCO has yet to define the extent of local groundwater contamination. This violates Sec. 29298 of the California Health and Safety Code, which prohibits the improper closure of underground tanks; improper closure includes in its definition the failure to address contamination resulting from tank removal.

Please submit a work plan that addresses the groundwater contamination at 3310 Park Blvd. to this office no later than **March 9, 1990**. The plan must include a schedule for monitoring well installations, sampling intervals and parameters, reporting, and, as necessary, remedial plan development.

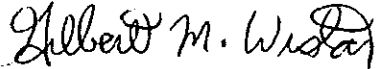
Failure to comply with this request could result in substantial penalties. For example, Sec. 25299 of the California Health and Safety Code authorizes a fine of up to \$5,000 per day for any violation of Sec. 25298; in addition, Sec. 25188 permits penalties of up to \$25,000 per day to be levied for noncompliance of the provisions of Sec. 25187, which requires facility operators to

Mr. Kyle Christie  
February 7, 1990  
Page 2 of 2

take action to address contaminated or potentially contaminated sites. Finally, because this letter constitutes a formal request for technical reports according to Sec. 13267 of the California Water Code, failure to respond could cause the Regional Water Quality Control Board to impose fines of up to \$1,000 per day of delinquency.

Should you have any questions about this letter or about remediation requirements established by the RWQCB, please contact the undersigned, at 271-4320.

Sincerely,



Gil Wistar  
Hazardous Materials Specialist

cc: Howard Hatayama, DOHS  
Lester Feldman, San Francisco Bay RWQCB  
Gil Jensen, District Attorney, Alameda County Consumer  
and Environmental Protection Division  
Rafat A. Shahid, Asst. Agency Director, Environmental Health  
files