

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



04-21-03

PO2436

~~RO0002469~~ RO # 2436

April 21, 2003

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

Mr. Michael Seroy
2770 Castro Valley Blvd
Castro Valley, CA 94546

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

RE: Conduit and Water Well Survey at 2770 Castro Valley Blvd, Castro Valley, CA

Dear Messrs. Supple and Seroy:

I have completed review of the case file for the above referenced site. When three underground storage tanks (USTs) were removed in March 2001, soil samples collected revealed the presence of TPHg, benzene and MTBE. Three groundwater monitoring wells were installed and each well is impacted by gasoline constituents. Groundwater flow direction was calculated to flow southwest (twice) and southeast (once).

At this time, a conduit and water well survey should be conducted for the site to identify potential preferential pathways for the migration of contaminants and to determine if there are sensitive receptors that can be potentially impacted by the plume. This survey will help to determine locations of off-site groundwater monitoring wells, if deemed necessary, at a future date.

The conduit/water well survey is due within 45 days of the date of this letter, or by **June 10, 2003**. If you have any question, I can be reached at (510) 567-6762, or at echu@co.alameda.ca.us.

eva chu
Hazardous Materials Specialist

c: Donna Drogos

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



11-01-02

October 30, 2002

RO 2436

Mr. Paul Supple
Atlantic Richfield 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 #4977, 2770 Castro Valley Boulevard, Castro Valley - Request for Total Fuel Oxygenate Analyses

Dear Mr. Supple:

The case file for the referenced site was recently reviewed, up to and including the June 2002 Delta Environmental, Inc. well installation report. This review was primarily conducted 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 fuel oxygenates (MtBE, TAME, EtBE, DIPE, and TBA) 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 cases, are to be submitted under ARCO cover that is signed, under penalty of perjury, by the official ARCO project representative.

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

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Robert Weston, ACDEH
Michael Seroy, 2770 Castro Valley Blvd., Castro Valley, CA 94546
Steven Meeks, Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Ste. 200, Rancho Cordova, CA 95670-6021

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



03-12-02

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

March 11, 2002

STID 658 / RO0002436

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

RE: ARCO Station #4977, 2770 Castro Valley Boulevard, Castro Valley – Preliminary Site Assessment

Dear Mr. Supple:

In correspondence from this office dated September 27, 2001, a Delta Environmental Consultants, Inc. (Delta) work plan dated September 20, 2001 was accepted by this office for the preliminary assessment of the subject property. You were requested to contact this office when field work associated with the project was scheduled to begin. I am not aware that this contact has been made, nor am I aware that the cited work plan has been implemented.

As nearly 6 months have now passed since the Delta work plan was accepted, you are now directed, within 10 working days of the date of this letter, to inform when this work will begin, or to submit the final report documenting said work if it has already occurred.

Please be advised that this letter constitutes a request for technical reports pursuant to California Water Code Sec. 13267(b).

Please call me at (510) 567-6783 should you have any questions or to advise me of the status of this project.

Sincerely,

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

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Michael Seroy, 2770 Castro Valley Blvd., Castro Valley, CA 94546
Steven Meeks, Delta Env. Consultants, Inc.
3164 Gold Camp Dr., Rancho Cordova, CA 95670-6021

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



B-12-02

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

March 11, 2002

STID 658 / RO0002436

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

RE: ARCO Station #4977, 2770 Castro Valley Boulevard, Castro Valley – Preliminary Site Assessment

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Please call me at (510) 567-6783 should you have any questions or to advise me of the status of this project.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Michael Seroy, 2770 Castro Valley Blvd., Castro Valley, CA 94546
Steven Meeks, Delta Env. Consultants, Inc.
3164 Gold Camp Dr., Rancho Cordova, CA 95670-6021

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



9-28-01

September 27, 2001

STID 658 / RO0002436

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 Station #4977, 2770 Castro Valley Boulevard, Castro Valley – Preliminary Site Assessment Work Plan

Dear Mr. Supple:

Thank you for our receipt of the September 20, 2001 Delta Environmental Consultants, Inc. work plan for the initial investigation at the subject site. Delta proposes the installation of five (5) soil borings in locations about the tank cluster and dispenser islands. Three of these borings will be converted to permanent monitoring wells.

The cited Delta work plan has been accepted as submitted.

Please call me at (510) 567-6783 should you have any questions, and to inform this office when field work will begin.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Michael Seroy, 2770 Castro Valley Blvd., Castro Valley, CA 94546
Steven Meeks, Delta Env. Consultants, Inc.
3164 Gold Camp Dr., Rancho Cordova, CA 95670-6021

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



07-24-01

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

July 23, 2001

STID 658 / RO0002436

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

Mr. Michael Seroy
ARCO Station #4977
2770 Castro Valley Boulevard
Castro Valley, CA 94546

RE: ARCO Station #4977, 2770 Castro Valley Boulevard, Castro Valley – Request
for Preliminary Site Assessment Work Plan

Dear Messrs. Supple and Seroy:

One 10,000-gallon and two 12,000-gallon gasoline underground storage tanks (UST) were removed from this site on March 15, 2001. Evidence of an unauthorized release was identified through observations of the uncovered tanks / product lines and their respective excavations, and later substantiated through analyses of soil samples collected from these excavations during closure activities. Up to 1450 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G) and 8.0 ppm benzene, among other compounds detected, were identified in shallow samples collected from beneath one dispenser. Up to 1170 ppm TPH-G was identified in a sidewall sample collected from the tank excavation at an approximate depth of 8.0' below grade. Groundwater was present in the UST excavation, and appeared impacted by this unauthorized release.

Consistent with provisions of Article 11, *Corrective Action Requirements*, Section 2720 et seq., Title 23, California Code of Regulations (CCR), a Preliminary Site Assessment (PSA) must be conducted to initially assess the extent of the release at the site. The PSA typically involves the installation of several soil borings and construction of an array of monitoring wells strategically located to track contaminant location.

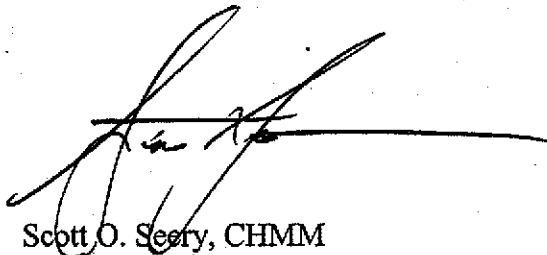
Messrs. Supple and Seroy
RE: 2770 Castro Valley Blvd., Castro Valley
July 23, 2001
Page 2 of 2

In order to facilitate this task, you are required to hire a California-registered engineer or geologist with the appropriate experience conducting such environmental projects to draft and submit a PSA workplan. Such licensing and registration is by provision of the California Business and Professions Code. The PSA work plan will present the anticipated scope of work necessary to complete this phase of the site assessment. Attached to this letter please find "Appendix A", a guide you may give to your chosen consultant to assist them in the submittal of an appropriate PSA work plan.

The PSA work plan is due within 60 days of the date of this letter.

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

Sincerely,

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

Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachment (addressee, only)

cc: Chuck Headlee, RWQCB
Robert Weston, ACDEH

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02436

PAUL H. CHANG, Chief Agency Director

December 28, 1993

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

CERTIFIED MAILER #: P 422 218 177

Arco Station #04977
2770 Castro Valley Blvd.
Castro Valley, 94546
UGTID: 658

**Re: FIVE-YEAR PERMITS FOR OPERATION OF UNDERGROUND STORAGE TANK(S)
2770 Castro Valley Blvd. Castro Valley, 94546**

Dear Owner/Operator:

According to our records your facility referenced above has not received a five-year permit to operate UST's. In order to obtain a permit you must complete the following items marked below and return them within 30 DAYS. The necessary forms are enclosed. You may complete a "Consolidated Underground Tank Management Plan" which will assist you in preparing a monitoring plan, site plot plan and spill response plan for your tank(s). If supplemental information or forms are required, please submit it to this office with the completed questionnaire and application forms:

- ___ 1. An accurate and complete plot plan.
- ___ 2. A written spill response plan. (enclosed)
- ___ 3. A written tank monitoring plan. (enclosed)
- ___ 4. Results of precision tank test(s), (initial and annual).
- ___ 5. Results of precision pipeline leak detector tests (initial and annual).
- ___ 6. Complete UST PERMIT FORM A-one per facility. (enclosed)
- ___ 7. Complete UST PERMIT FORM B-one per tank. (enclosed)
- ___ 8. Complete UST PERMIT FORM C-one per tank if information is available. (enclosed)
- ___ 9. Letter stating how the tank is to be maintained during one year closure.

Be advised that Title 23 of the California Code of Regulation prohibits the operation of "ANY" UST without a permit. If our records are in error, you must contact this office immediately TO AVOID POSSIBLE ENFORCEMENT ACTION. Please feel free to contact this office at (510) 271-4320; to answer any questions which may arise in completing the mandatory five-year permit process. Be prepared to provide your zip code to speak with the Hazmat Specialist handling your case.

Sincerely,

Britt Johnson
HazMat Specialist

c: Edgar Howell, Chief, Hazardous Materials Div. (files)

ALAMEDA COUNTY
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY

~~XXXXXXXXXXXX~~ Agency Director



R02436

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

April 13, 1988

Alex Woelper
Arco Petroleum Products
3134 Auburn Blvd.
Sacramento, CA 95821

RE: Arco Station #4977, 2770 Castro Valley Blvd., Castro Valley, CA

Dear Mr. Woelper:

We have received your letter dated, April 4, 1988, along with tank test results at the above site. A leak was detected in the unleaded tank.

You are in violation of Section 25189.5, Health and Safety Code, which prohibits the disposal of any hazardous waste at any point which is no an authorized disposal site.

Section 66328(d), Title 22, California Administrative Code, states, if corrections are needed, the operator shall provide the department with a written plan of correction, which states the actions to be taken and the expected date of completion.

Your plan should include, but shall not be limited to the following:

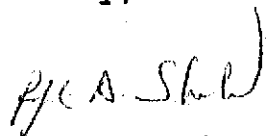
1. Method to determine the extent of the vertical and lateral contamination.
2. Name of certified analytical laboratory that will perform the testing.
3. Name of the licensed hazardous waste hauler (if necessary).
4. Name of disposal facility (if necessary).

Please submit your plan within thirty (30) days of the receipt of this letter.

Alex Woelper
Arco Petroleum Products
Sacramento, CA 95821
RE: 2770 Castro Valley Blvd., Castro Valley
April 13, 1988
Page 2 of 2

If you have any questions, please contact Larry Seto, Hazardous Materials Specialist, at 271-4320.

Sincerely,



Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:LS:mnc

cc: Dwight Hoenig, DOHS
Gil Jensen, Alameda County District Attorney, Consumer & Environmental Protection Agency