



EMCON

1921 Ringwood Avenue • San Jose, California 95131-1721 • (408) 453-7300 • Fax (408) 437-9526

APR 1 1998
9 08 AM -2 PM

Date March 31, 1998
Project 20805-134.004

To:

Ms. Susan Hugo
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harborbay Parkway, Suite 250
Alameda, California 94502-6577

We are enclosing:

Copies	Description
<u>1</u>	<u>Fourth quarter 1997 groundwater monitoring program status report, ARCO service station 6113, Livermore, California</u>

For your:	<u> X </u>	Use	Sent by:	<u> X </u>	Regular Mail
	<u> </u>	Approval		<u> </u>	Standard Air
	<u> </u>	Review		<u> </u>	Courier
	<u> </u>	Information		<u> </u>	Other: <u>Cert. Mail</u>

Comments:

The enclosed groundwater monitoring report is being sent to you per the request of ARCO Products Company. Please call if you have questions or comments.


Gary P. Messerotes
Project Manager

cc: Danielle Stefani, LFD
Paul Supple, ARCO Products Company
File



ARCO Products Company



Date: March 31, 1998

Re: ARCO Station #

6113 • 785 East Stanley Boulevard • Livermore, CA
Fourth Quarter 1997 Groundwater Monitoring Results

"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:

A handwritten signature in black ink that reads "Paul Supple". The signature is written in a cursive, flowing style.

Paul Supple
Environmental Engineer



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March 13, 1998
Project 20805-134.004

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

Re: Fourth quarter 1997 status report, ARCO service station 6113, Livermore,
California

Dear Mr. Supple:

This letter presents the status of the groundwater monitoring program at ARCO Products Company (ARCO) service station 6113, 785 East Stanley Boulevard, Livermore, California (Figure 1) in the fourth quarter 1997. The semi-annual monitoring program complies with Alameda County Health Care Services Agency (ACHCSA) requirements regarding underground tank investigations.

LIMITATIONS

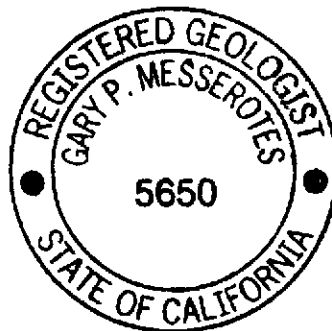
No monitoring event is thorough enough to describe all geologic and hydrogeologic conditions of interest at a given site. If conditions have not been identified during the monitoring event, results should not be construed as a guarantee of the absence of such conditions at the site, but rather as the product of the scope and limitations of work performed during the monitoring event.

Please call if you have questions.

Sincerely,

EMCON


Gary P. Messerotes, R.G. 5650
Project Manager



March 13, 1998

ARCO STATUS REPORT

Station No.: 6113 Address: 785 East Stanley Boulevard, Livermore, California
EMCON Project No. 20805-134.004
ARCO Environmental Engineer/Phone No.: Paul Supple /(510) 299-8891
EMCON Project Manager/Phone No.: Gary P. Messerotes/(408) 453-7300
Primary Agency/Regulatory ID No.: ACHCSA /Susan Hugo

WORK PERFORMED THIS QUARTER (Fourth- 1997):

1. Prepared and submitted groundwater monitoring status report for third quarter 1997.

WORK PROPOSED FOR NEXT QUARTER (First- 1998):

1. Prepare groundwater monitoring status report for fourth quarter 1997.
2. Perform semi-annual groundwater monitoring and sampling for first quarter 1998.

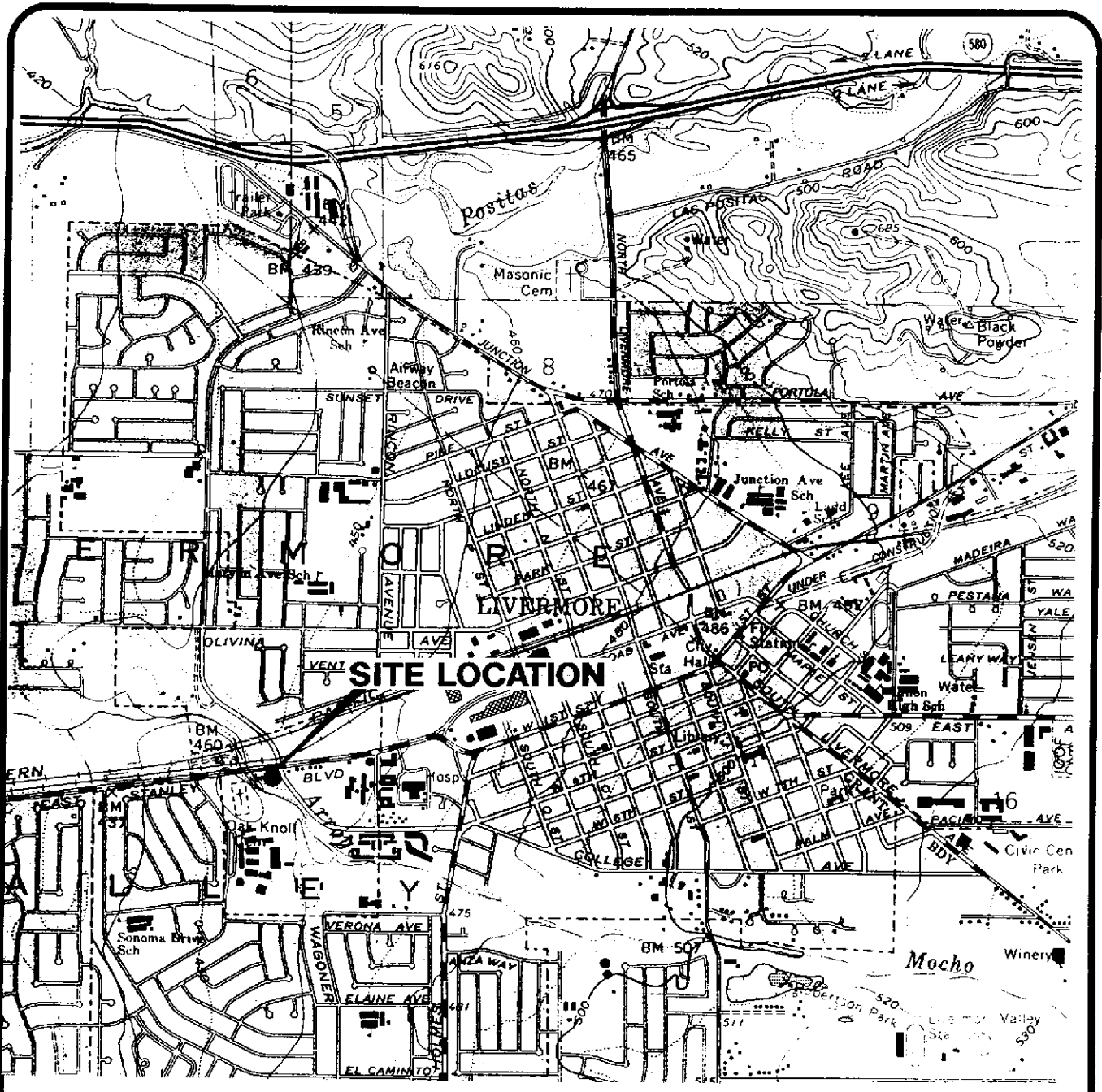
SEMI-ANNUAL MONITORING:

Current Phase of Project: Semi-Annual Groundwater Monitoring
Frequency of Sampling: Semi-Annual (groundwater)
Frequency of Monitoring: Semi-Annual (groundwater)
Is Floating Product (FP) Present On-site: Yes No
Bulk Soil Removed to Date : 288 cubic yards of TPH impacted soil
Bulk Soil Removed This Quarter : None
Water Wells or Surface Waters,
within 2000 ft., impacted by site: None
Current Remediation Techniques: None

ATTACHED:

- Figure 1 - Site Location

cc: Susan Hugo, ACHCSA
Danielle Stefani, LFD



Operator: KAU

EA-SANJOSE-CAD/DRAWINGS: I:\DZ002\SITELOC.dwg Xrefs: <NONE>
 Scale: 1 = 1.00 DimScale: 1 = 1.00 Date: 3/12/97 Time: 5:19 PM

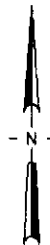


Base map from USGS 7.5' Quad. Map:
 Livermore, California. Photorevised 1980.

0 2000 4000



SCALE IN FEET



DATE NOV. 1997
 DWN KAJ
 APP _____
 REV _____
 PROJECT NO.
 805-134.004

FIGURE 1
 ARCO PRODUCTS COMPANY
 SERVICE STATION 6113, 785 E. STANLEY BLVD.
 LIVERMORE, CALIFORNIA
**QUARTERLY GROUNDWATER MONITORING
 SITE LOCATION**

