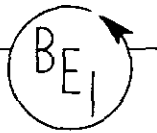


BLYMYER
ENGINEERS, INC.



August 30, 1990
BEI Job No. 89070

Mr. Dennis Byrne
Alameda County Health Care Services Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Subject: Quarterly Groundwater Sampling
Peterson Properties
1301 - 65th Street
Emeryville, California

Dear Mr. Byrne:

This letter and its enclosures constitute the third quarterly groundwater sampling report for the second year for the subject facility.

The existing monitoring well (MW-1) was sampled on August 8, 1990. The well was purged prior to sampling by removal of four well casing volumes of water. A representative sample was collected with a clean, Teflon bailer and placed in two 40-ml volatile organics vials provided by the laboratory. The sample containers were labelled, packed on ice and delivered to Trace Analysis Laboratory, a California-certified laboratory. The sample was analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline using the California Department of Health Services Method and benzene, toluene, xylenes and ethylbenzene using EPA Method 8020. An equipment blank was collected after initial decontamination of the bailer, but it was not analyzed by the laboratory.

TPH as gasoline, benzene, and ethylbenzene were detected in the water sample at concentrations of 620 ug/l (parts per billion), 430 ug/l, and 25 ug/l, respectively. Toluene and xylenes were not detected in the water sample. A copy of the analytical report is attached.

Cordially,

BLYMYER ENGINEERS, INC.

A handwritten signature in cursive script that reads 'Michael S. Lewis'.

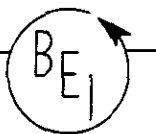
Michael S. Lewis
Manager, UST Services

Mr. Dennis Byrne
Alameda County Health Care Services Agency
August 30, 1990
Page Two

Enclosures:

Groundwater Monitoring Data form dated 8/8/90
Purge Data form dated 8/8/90
Chain of Custody Record
Laboratory Analytical Report dated 8/24/90
Site Plan

cc: Mr. Lester Feldman, San Francisco Bay
Regional Water Quality Control Board
Mr. Ed Peterson
Mr. Robert Coussan
Mr. Charles Gensler
Mr. Lawrence C. Jones, Jr.
Rick Griffith, Esq.



GROUNDWATER MONITORING DATA

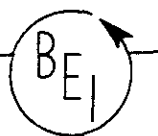
Project Name Peterson - Emeryville, CA Project No. 89070
 Date 8-8-90 Field Technician ML/JM Sheet 1 of 1
 Weather Sunny Temperature 80 Wind 5K

WELL ID	TOC ELEV.	DTW	DTP	PT	PT x .8	ADJ. DTW	WATER ELEV.
MW-1	-	3.99'	-	-	-	-	-

TOC = TOP-OF-CASING
 DTW = DEPTH TO WATER
 DTP = DEPTH TO PRODUCT
 PT = PRODUCT THICKNESS

COMMENTS:

Well Volume = 3.25 gallons
Water is slightly silty; slight odor.



PURGE DATA

Project Name Peterson - Emeryville, CA Project No. 89070

Date 8-8-90 Field Technician ML/JM Sheet 1 of 1

<u>WELL ID</u>	<u>WELL VOLUME NO.</u>	<u>pH</u>	<u>TEMPERATURE (F)</u>	<u>CONDUCTIVITY (uS/cm)</u>
<u>MW-1</u>	<u>Initial</u>	<u>6.75</u>	<u>85.2</u>	<u>980</u>
	<u>1</u>	<u>6.63</u>	<u>78.0</u>	<u>1270</u>
	<u>2</u>	<u>6.60</u>	<u>75.4</u>	<u>1530</u>
	<u>3</u>	<u>6.48</u>	<u>73.6</u>	<u>1635</u>
	<u>4</u>	<u>6.52</u>	<u>73.3</u>	<u>1612</u>

BEI Field Services

1829 Clement Avenue

Alameda, CA 94501

CHAIN OF CUSTODY RECORD

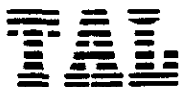
PROJ NO. 89070		PROJECT NAME Peterson - Emeryville			NO OF CON-TAINERS	TPH as gasoline + BTXE	TPH as diesel	Oil & Grease (SM503E)	VOC (EPA 624/8240)	Semi-VOC (EPA 625/8270)	HOLD	REMARKS
SAMPLERS (Signature) <i>Michael S. L.</i>												
DATE	TIME	COMP.	GRAB	SAMPLE LOCATION								
8-8-90	11:10		X	Boiler Blank							X	
8-8-90	11:45		X	MW-1		X						Standard TAT
Relinquished by : (Signature) <i>Michael S. L.</i>		Date/Time 8/8/90 2:55 PM		Received by : (Signature) <i>Lynette J. M.</i>			Relinquished by : (Signature)		Date/Time 8/8/90 2:55.		Received by : (Signature)	
Relinquished by : (Signature)		Date/Time		Received by : (Signature)			Relinquished by : (Signature)		Date/Time		Received by : (Signature)	
Relinquished by : (Signature)		Date/Time		Received for Laboratory by : (Signature)			Date/Time		Remarks <i>Bill to Blymyer Engineers, Inc.</i>			

Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (415) 783-6960

Facsimile (415) 783-1512

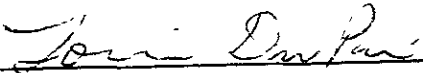


LOG NO.: 9009
DATE SAMPLED: 8/08/90
DATE RECEIVED: 8/08/90
DATE ANALYZED: 8/15/90
DATE REPORTED: 8/24/90

CUSTOMER: Blymyer Engineers, Inc.
REQUESTER: Mike Lewis
PROJECT: No. 89070, Peterson-Emeryville

Sample Type: Water

<u>Method and Constituent</u>	<u>Units</u>	<u>MW-1</u>	
		<u>Concen- tration</u>	<u>Detection Limit</u>
DHS Method:			
Total Petroleum Hydrocarbons as Gasoline	ug/l	620	30
Modified EPA Method 8020:			
Benzene	ug/l	430	5
Toluene	ug/l	< 5	5
Xylenes	ug/l	< 10	10
Ethylbenzene	ug/l	25	6



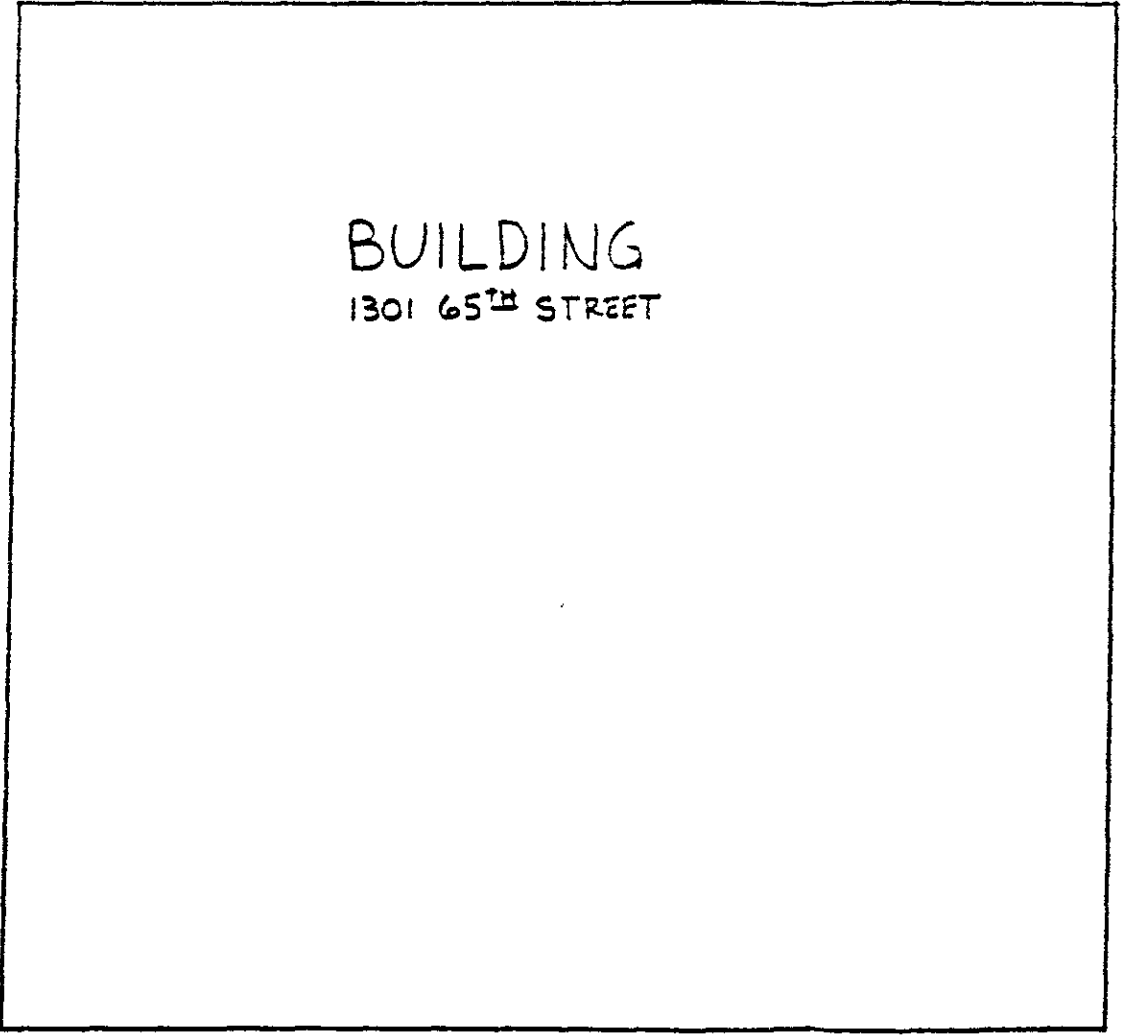
Louis W. DuPuis
Quality Assurance/Quality Control Manager

65TH STREET

UTILITY POLE
(TYP 2 LOCATIONS) TANK
EXCAVATION

MW-1
⊗

HOLLIS STREET



BUILDING
1301 65TH STREET

N ↑

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BLYMYER & SONS ENGINEERS, INC. 1829 CLEMENT STREET • ALAMEDA CA 94501	
SCALE 1" = 30'-0"	FOR HENRY HORN & SONS
DRAWN BY DATE 6-16-88	TITLE
CHECKED	
APPROVED	
JOB NO 8897.1	DRAWING NO