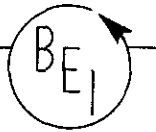


**BLYMYER**  
ENGINEERS, INC.



May 11, 1990  
BEI Job No. 89070  
90 MAY 17 AM 11:41

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 first quarterly groundwater sampling report for the second year for the subject facility.

The existing monitoring well (MW-1) was sampled on February 8, 1990. The well was purged prior to sampling by removal of three 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, toluene and ethylbenzene were detected in the water sample at concentrations of 560 ug/l (parts per billion), 440 ug/l, 5.6 ug/l and 13 ug/l, respectively. Xylenes were not detected in the water sample. A copy of the analytical report is attached.

Cordially,

BLYMYER ENGINEERS, INC.

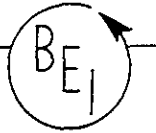
Michael S. Lewis  
Environmental Specialist

Mr. Dennis Byrne  
Alameda County Health Care Services Agency  
May 11, 1990  
Page Two

Enclosures:

Groundwater Monitoring Data form dated 2/8/90  
Purge Data form dated 2/8/90  
Chain of Custody Record  
Laboratory Analytical Report dated 2/28/90  
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 2/8/90 Field Technician ML/RO Sheet 1 of 1  
 Weather Overcast Temperature 60 Wind Slight

WELL ID	TOC ELEV.	DTW	DTP	PT	PT x .8	ADJ. DTW	WATER ELEV.
<u>MW-1</u>	<u>-</u>	<u>3.67'</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

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

COMMENTS:

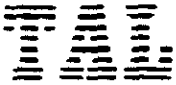
Well Volume = 3 gallons  
Water is slightly silty; faint petroleum odor.



**BEI Field Services**  
 1829 Clement Avenue  
 Alameda, CA 94501

**CHAIN OF CUSTODY RECORD**

PROJ NO. 84070		PROJECT NAME Peterson/Emeryville			NO OF CONTAINERS	TPH as gasoline + BTXE	TPH as diesel	Oil & Grease (SM503E)	VOC (EPA 624/8240)	Semi-VOC (EPA 625/8270)	HOLD	REMARKS
SAMPLERS (Signature) <i>Ronald R. Curtis / Michael S. L.</i>												
DATE	TIME	COMP.	GRAB	SAMPLE LOCATION								
2/5/90	3:40 PM		✓	Bailer Blank	ZVOAs						X	Normal Turn around
2/5/90	4:24 PM		X	MW-1	ZVOAs	X						Normal Turn around
Relinquished by: (Signature) <i>Ronald R. Curtis</i>		Date/Time 2/5/90	Received by: (Signature) <i>No Break</i>			Relinquished by: (Signature)		Date/Time	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>					



DATE: 2/28/90  
 LOG NO.: 8347  
 DATE SAMPLED: 2/8/90  
 DATE RECEIVED: 2/9/90

CUSTOMER: BEI Field Services  
 REQUESTER: Michael Lewis  
 PROJECT: No. 89070, Peterson, Emeryville

Sample Type: Water

Method and Constituent	Units	MW-1	
		Concentration	Detection Limit
DHS Method:			
Total Petroleum Hydrocarbons as Gasoline	ug/l	560	9
Modified EPA Method 8020:			
Benzene	ug/l	440	5
Toluene	ug/l	5.6	5
Xylenes	ug/l	< 10	10
Ethylbenzene	ug/l	13	5

*Louis W. DuPuis*

Louis W. DuPuis

Quality Assurance/Quality Control Manager

REVIEW & APPROVED BY MYER ENGINEERS, INC.

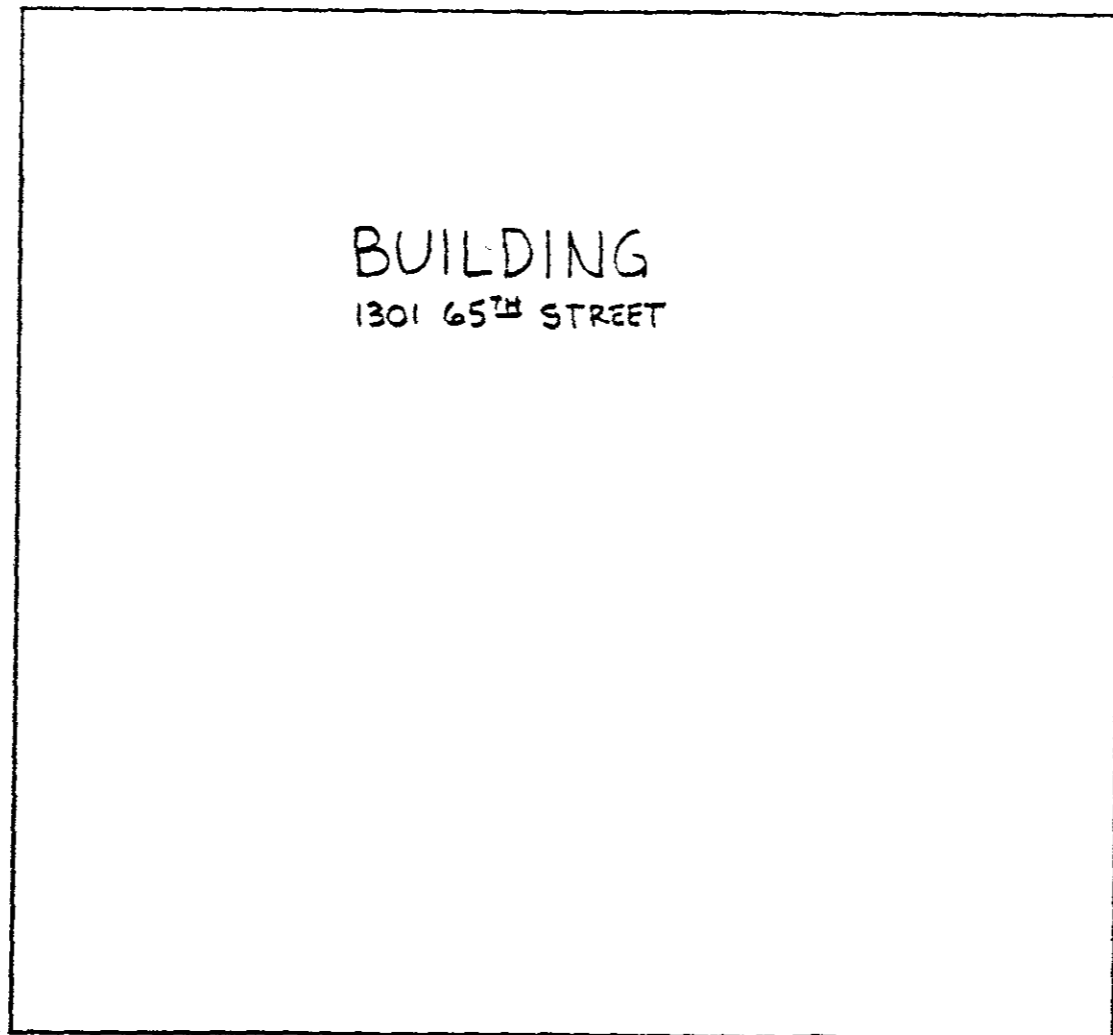
VENDOR #	TRANS #	PE APP'D	PM APP'D	CODED BY
DISTRIBUTION: ORIGINAL ___ COPY ___ COPY ___ COPY ___ DONE ___				
PAYT BY	BSE JOB #	ACCT/EXP CODE	GI CODE	AMOUNT

65<sup>TH</sup> STREET

UTILITY POLE  
(TYP 2 LOCATIONS) TANK  
EXCAVATION

MW-1  
⊗

HOLLIS STREET



BUILDING  
1301 65<sup>TH</sup> STREET

N ↑

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