



PACIFIC ENVIRONMENTAL GROUP, INC.

Date: May 24, 1996

Project: 320-162.1A

To: Jennifer Eberle
Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, Ste. 250
Alameda, California 94502-6577

We have enclosed:

Copies	Description
<u>1</u>	<u>Table 2/Groundwater Analytical Data</u>
	<u>RE: Former Signal Service Station S0800</u>
	<u>800 Center Street, Oakland, California</u>

For your: Use
 Approval
 Review
 Information

Comments: Jennifer - I have attached Table 2 of the Site Assessment report dated
April 18, 1996. Note that Probe P-5 contains 470 ppb benzene and non detectable
levels of toluene. Call if you have any questions.

Mark Sullivan

Table 2
Groundwater Analytical Data
 Total Petroleum Hydrocarbons
 (TPPH as Gasoline, BTEX Compounds, MTBE, and TRPH)

Former Signal Service Station S0800
 800 Center Street at 8th Street
 Oakland, California

Boring Number	Date Sampled	TPPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	MTBE (ppb)	TRPH (ppm)
P-1	03/22/96	320,000	7,700	52,000	7,300	31,000	ND	NA
P-2	03/22/96	800,000	13,000	72,000	15,000	76,000	ND*	NA
P-3	03/22/96	69,000	460	9,500	2,000	9,000	NA	NA
P-4	03/26/96	12,000	6,900	16,000	2,700	11,000	ND	NA
P-5	03/26/96	1,900	470	ND	ND	ND	ND	NA
P-6	03/26/96	2,100	530	ND	ND	ND	ND	NA
P-7	03/22/96	160,000	8,400	28,000	3,200	16,000	ND	ND
P-8	03/22/96	58	ND	4.1	0.55	2.9	ND	NA
P-9	03/26/96	ND	ND	ND	ND	ND	ND	NA

TPPH = Total purgeable petroleum hydrocarbons
 MTBE = Methyl t-butyl ether
 TRPH = Total recoverable petroleum hydrocarbons
 ppb = Parts per billion
 ND = Not detected
 NA = Not analyzed
 * = Originally reported by Sequoia Analytical as 8,900 ppb MTBE; 8260 analysis indicated that MTBE was not present in the sample. GC results should be regarded as coelution of another compound in the sample in the retention window for MTBE.
 See certified analytical reports for detection limits.