

TRANSMITTAL OF DOCUMENTS

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Project: 9201 PACO

J&A #: PCO-220

To: Ms. Eva Chu
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Date: 5 / 11 / 1995

ENVIRONMENTAL
PACIFICATION
95 MAY 12 PM 12:41

Attachments:

1) Corrected Table 3-1 (page 12)

2) Corrected Figure 3-1 (page 13)

3)

Message:

Dear Eva,

Attached are the corrected Table 3-1 and Figure 3-1 for the March 20, 1995 "Groundwater Monitoring Report, Sampling Round Eight, PACO Pumps, 9201 San Leandro Street, Oakland, California". To decrease any confusion, please remove the old Table 3-1 and Figure 3-1 from the report and replace them with the corrected version.

Thank you.

Mark Jonas

Distribution: (1) John Lilla (Newflo/PACO)
(2) Dr. Vida G. Wright, P.E.

5/11/95 mgf

Table 3-1
February 1995 - Round Eight
Groundwater Sampling Results
PACO PUMPS - 9201 San Leandro Street
Oakland, California

Sample I.D.	Analysis	Detected Analytes
GW9-MW1-Q8	TEPH as Gasoline (5030/8015M)	none detected
	BTEX (602)	none detected
	Volatile Halogenated Organics (8010)	none detected
GW9-MW2-Q8	TPH as Gasoline (5030/8015M)	Benzene: 0.0045 mg/L
	BTEX (602)	Toluene: 0.0013 mg/L
	Volatile Halogenated Organics (8010)	Total Xylenes: 0.0005 mg/L
	TEPH as Diesel, Kerosene, Motor Oil (3510/8015)	TEPH - Motor Oil: 0.550 mg/L
		1,1-DCA: 0.0007 mg/L others not detected
GW9-MW3-Q8	TPH as Gasoline (5030/8015M)	TPH Gasoline: 2.9 mg/L
	BTEX (602)	Benzene: 0.780 mg/L
	Volatile Halogenated Organics (8010)	Toluene: 0.120 mg/L
	TEPH as Diesel, Kerosene, Motor Oil (3510/8015)	Ethyl Benzene: 0.031 mg/L
		Total Xylenes: 0.033 mg/L
		1,2-DCA: 0.160 mg/L others not detected
GW9-MW4-Q8	TEPH as Gasoline (5030/8015M)	TPH as Gasoline: 0.09 mg/L
	BTEX (602)	Benzene: 0.017 mg/L
	Volatile Halogenated Organics (8010)	Toluene: 0.0013 mg/L
		Ethyl Benzene: 0.0055 mg/L
		Total Xylenes: 0.0030 mg/L others not detected
GW9-MW5-Q8	TPH as Gasoline (5030/8015M)	none detected
	BTEX (602)	none detected
	Volatile Halogenated Organics (8010)	none detected
	TEPH as Diesel, Kerosene, Motor Oil (3510/8015)	none detected ¹

Legend - TPH: Total Petroleum Hydrocarbons

TEPH: Total Extractable Petroleum Hydrocarbons

BTEX: Benzene, Toluene, Ethyl Benzene, Total Xylenes

1,1-DCA: 1,1-Dichloroethane

1,2-DCA: 1,2-Dichloroethane

1/ As stated by Chromalab "Unknown compounds were found in the Diesel range in the estimated amount of 0.190 mg/L compared with the Diesel Standard."

Drawn by M.J. 2-24-1995 5/11/95 mg Drawing Number PCO220-2/95:G8F3-1

9MW1 (Water Elev.:+7.21')
February 8, 1995 sampling results:
(mg/L)

TPH-Gasoline	ND(0.05)	Method 8010 VOCs:
Benzene	ND(0.0005)	none detected
Toluene	ND(0.0005)	
Ethyl Benzene	ND(0.0005)	
Total Xylenes	ND(0.0005)	

9MW5 (Water Elev.:+8.01')
February 8, 1995 sampling results:
(mg/L)

TPH-Gasoline	ND(0.05)	TEPH-Diesel	ND(0.050)*
Benzene	ND(0.0005)	TEPH-Kerosene	ND(0.050)
Toluene	ND(0.0005)	TEPH-Motor Oil	ND(0.500)
Ethyl Benzene	ND(0.0005)	Method 8010	
Total Xylenes	ND(0.0005)	Volatile Organics:	none detected

9MW3 (Water Elev.:+8.23')
February 8, 1995 sampling results:
(mg/L)

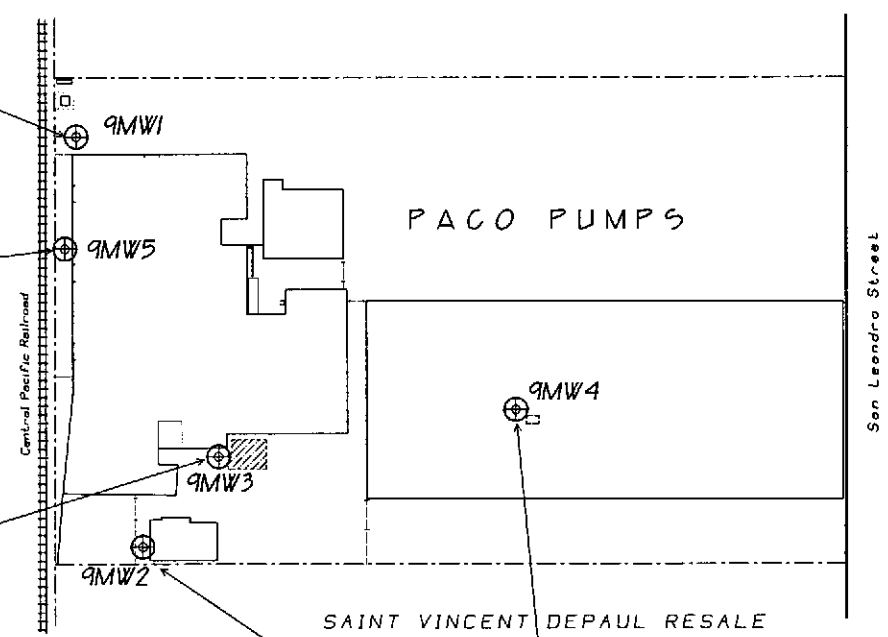
TPH-Gasoline	2.9	TEPH-Diesel	ND(0.050)
Benzene	0.780	TEPH-Kerosene	ND(0.050)
Toluene	0.120	TEPH-Motor Oil	ND(0.500)
Ethyl Benzene	0.031	Detected Method 8010	
Total Xylenes	0.033	Volatile Organics:	1,2-DCA 0.160

9MW2 (Water Elev.:+8.15')
February 8, 1995 sampling results:
(mg/L)

TPH-Gasoline	ND(0.05)	TEPH-Diesel	ND(0.050)
Benzene	0.0045	TEPH-Kerosene	ND(0.050)
Toluene	0.0013	TEPH-Motor Oil	0.550
Ethyl Benzene	ND(0.0005)	Detected Method 8010	
Total Xylenes	0.0005	Volatile Organics:	1,1-DCA 0.0007

9MW4 (Water Elev.:+9.88')
February 8, 1995 sampling results:
(mg/L)

TPH-Gasoline	0.09	Method 8010
Benzene	0.017	Volatile Organics:
Toluene	0.0013	none detected
Ethyl Benzene	0.0055	
Total Xylenes	0.0030	



Legend:

⊕ Monitoring Well

TPH = Total Petroleum Hydrocarbons

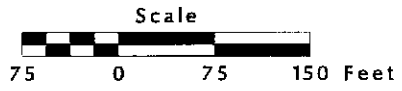
TEPH = Total Extractable Petroleum Hydrocarbons

ND(0.05) = Not Detected above laboratory detection limit in parentheses.

DCA = Dichloroethane

* = see notation on laboratory data sheet.

Well	Date Installed	Total Depth	Casing Diameter	Borehole Diameter	Screen Depth	Sand Pack Depth
9MW1	11-4-1992	21'	4"	8.5"	5.25'-20.25'	4.25'-21'
9MW2	11-3-1992	21'	4"	8.5"	5.25'-20.25'	4.25'-21'
9MW3	11-4-1992	21'	4"	8.5"	5.25'-20.25'	4.25'-21'
9MW4	11-9-1992	21'	4"	8.5"	5.25'-20.25'	4.25'-21'
9MW5	8-24-1994	21'	4"	8.5"	5.25'-20.25'	4.25'-21'



February 8, 1995 Groundwater Sampling Results

PACO Pumps Inc.
9201 San Leandro Street
Oakland, California

Prepared by
JONAS & ASSOCIATES INC.

Date: 2-24-1995
Locations Approx.

Figure 3-1

Drawing Number
PCO220-2/95:G8F3-1

Figure 3-1