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June 4, 1991

Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, Ca. 94621

Attention: Scott Seary

Regarding: 3495 Castro Valley Blvd.

Dear Scott,

Thank you for your direction in past correspondences to format our quarterly reports to the departments standards. We would like some additional consideration regarding the reasonableness of monthly monitoring at this site.

We have worked diligently to maintain the monthly monitoring for almost 16 months (i.e. since 2-20-90). Some past letters from your office stated we may go to quarterly monitoring if wells began to stabilize. We understood the original reason for going to monthly monitoring was your concern about the water gradient and not so much the levels of contamination.

If you notice from the two tables enclosed (i.e. from the latest quarterly report) the chemical analysis for MW-1 and MW-2 have shown a stabilized trend, with only rare fluctuations. We recognize the chemical analysis for MW-3 has not yet stabilized to the degree of MW-1 AND MW-2, but hope to see improvement by the next couple of months. The water level gradient has reached substantial consistency over the course of the year, since Sequoia Analytical has been measuring.

We recognize the problems at this site, but feel monthly monitoring of contamination that already exists is a waste of resources (considering the additional cost of running TPH-D with TPH-G and BTEX). We request the following: quarterly sampling of MW-1 and MW-2, monthly sampling of MW-3 (until stabilized), and monthly water level measurements of all wells.

We hope this request meets your satisfaction. Please let us know what you decide and any suggestions you may have. Thank you for your time on this matter.

Sincerely,

Ted Simas

Ted Simas

TABLE I

WATER TABLE ELEVATIONS

Well No.	Date	Casing Elev.	Depth to Water	Water Table Elev. AMSL
MW-1	2/20/90	175.73'	8.71'	167.02'
	3/19/90		8.98'	166.75'
	7/20/90		9.08'	166.65'
	8/23/90		9.25'	166.48'
	9/27/90		9.67'	166.06'
	12/17/90		8.73'	167.00'
	1/14/91		9.30'	166.43'
	2/15/91		9.00'	166.73'
	4/15/91		8.50'	167.23'
MW-2	2/20/90	175.45'	8.61'	166.84'
	3/19/90		9.35'	166.10'
	7/20/90		9.58'	165.87'
	8/23/90		9.92'	165.53'
	9/27/90		10.29'	165.16'
	12/17/90		9.33'	166.12'
	1/14/91		9.75'	165.70'
	2/15/91		9.60'	165.85'
	4/15/91		9.08'	166.37'
MW-3	2/20/90	175.00'	7.28'	167.72'
	3/19/90		8.08'	166.92'
	7/20/90		9.00'	166.00'
	8/23/90		8.92'	166.08'
	9/27/90		9.35'	165.65'
	12/17/90		8.60'	166.40'
	1/14/91		9.00'	166.00'
	2/15/91		8.60'	166.43'
	4/15/91		8.17	166.83'

HYDRAULIC GRADIENT INFORMATION

Date	Direction	Gradient (Ft/FT.)
2/20/90	N55E	0.0036
3/19/90	N72E	0.0100
7/20/90	S5W	0.0056
8/23/90	S70E	0.0065
9/27/90	S58E	0.0051
12/17/90	S16E	0.0049
1/14/91	S66E	0.0064
2/15/91	S71E	0.0058
4/15/91	S56E	0.0051

AMSL= Above Mean Sea Level

TABLE II

CHEMICAL ANALYSIS
REPORTED IN MG/L OR PPM

Well No.	Date	TPH	Benzene	Toluene	Xylenes	E.Benzene
MW-1	2/20/90	7.6	1.6	<0.015	1.3	<0.015
	3/19/90	40.0	3.7	1.1	3.3	<0.060
	7/20/90	44.0(D)	5.1	4.2	9.1	<0.0003
	8/23/90	40.0	5.1	4.9	6.0	0.35
	9/27/90	28.0	3.7	3.5	6.5	0.01
	1/14/91	33.0	3.9	2.9	5.3	0.21
	2/15/91	120.0	7.4	6.6	13.0	<3.0
	3/21/91	36.0	4.5	5.7	7.3	0.087
	4/15/91	56.0	6.5	8.5	9.9	0.41
MW-2	2/20/90	38.0	7.3	3.1	6.8	0.075
	3/19/90	50.0	7.7	8.7	5.6	0.075
	7/20/90	86.0(D)	9.1	14.0	13.0	0.94
	8/23/90	96.0	8.1	8.4	8.6	1.50
	9/27/90	59.0	8.4	12.0	9.0	0.88
	1/14/91	78.0	11.0	8.7	8.0	0.58
	2/15/91	200.0	12.0	12.0	14.0	1.70
	3/21/91	62.0	9.3	11.0	9.7	0.35
	4/15/91	82.0	5.3	7.4	9.4	1.00
MW-3	2/20/90	46.0	20.0	15.0	9.7	1.8
	3/19/90	210.0	38.0	28.0	12.0	1.8
	7/20/90	88.0(D)	25.1	21.2	14.1	0.61
	8/23/90	220.0	67.0	46.0	18.0	27.0
	9/27/90	25.0	7.2	6.4	3.4	0.42
	1/14/91	160.0	48.0	25.0	16.0	1.00
	2/15/91	230.0	44.0	40.0	31.0	<6.0
	3/21/91	87.0	30.0	14.0	5.4	0.69
	4/15/91	110.0	31.0	15.0	7.4	0.88

D= TPH High Boiling Hydrocarbons. No mark means TPH low to Medium Boiling Hydrocarbons.