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June 15, 1998

Mr. Larry Seto
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: Recommendation changes requested in the *First Quarter 1998 Monitoring Report* Oakland Motor Freight Facility, 1750 Ferro Street, Oakland, California, Laidlaw Project No. 96120-844

Dear Mr. Seto:

In response to our conversation on June 1, 1998, and on behalf of the Union Pacific Railroad, I have enclosed an updated version of Table 1 for the First Quarter 1998 Monitoring Report for the Union Pacific Motor Freight Facility at 1750 Ferro Street in Oakland, California. The date discrepancies noted by you in the table are due to fluid level measurements being obtained on two different dates. Burns & McDonnell Waste Consultants provide site visits monthly and take fluid level measurements. Laidlaw Environmental Services (Laidlaw) personnel take fluid level measurements when they visit the site quarterly for groundwater sampling in February, May, August and November. I have noted which measurements are taken by the each of the consultants on the table.

Included in the First Quarter 1998 Monitoring Report is a request to change the fluid-level measurement frequency in well RW from monthly to quarterly. Currently monthly fluid levels are collected to assess the temporal variations in the thickness of the product and to evaluate the effectiveness of the skimming system. The product thickness in the well has been minimal and varies from no product present to a maximum thickness of .1 feet on December 16, 1996. Depth to water has remained consistent ranging from 7.24 feet to 9.59 feet below ground surface. Laidlaw personnel will continue to obtain fluid levels from all monitoring wells and recovery well RW on a quarterly basis when they visit the site for groundwater sampling.

In the First Quarter 1998 Monitoring Report, Laidlaw also requests discontinuance of the product skimming pump in the recovery well RW. This request is based on the lack of product being recovered and the amount of time the system is inoperable. A total of five and a half gallons of product have been recovered by the system from July 1996 through March 1997. The maximum amount of product recovered in a single quarter was two gallons. Furthermore, the system has not been operational since April 1997.

If you have any questions, please call me at (303) 938-5500.

Sincerely,



Lisa Hennessy, E.I.T.
Project Manager

cc: Harry Patterson, UPRR

**TABLE 1
FLUID LEVEL MEASUREMENT DATA
UNION PACIFIC RAILROAD
OAKLAND MOTOR FREIGHT FACILITY**

WELL NO.	ELEV.* TOC	DATE	DEPTH TO PRODUCT	PRODUCT THICKNESS	DEPTH TO WATER	WATER ELEV.	CORR'D ELEV.
OKUS-W1	9.17	05/29/96**	N/A	NP	7.80	1.37	1.37
	9.17	08/27/96**	N/A	NP	8.34	0.83	0.83
	9.17	11/13/96**	N/A	NP	8.71	0.46	0.46
	9.17	02/17/97**	N/A	NP	7.58	1.59	1.59
	9.17	05/21/97**	N/A	NP	8.24	0.93	0.93
	9.17	08/27/97**	N/A	NP	8.37	0.80	0.80
	9.17	11/19/97**	N/A	NP	8.28	0.89	0.89
	9.17	02/04/98**	N/A	NP	6.95	2.22	2.22
OKUS-W2	9.71	05/29/96**	N/A	NP	8.72	0.99	0.99
	9.71	07/25/96	N/A	NP	9.03	0.68	0.68
	9.71	08/27/96**	N/A	NP	9.24	0.47	0.47
	9.71	09/16/96	N/A	NP	9.35	0.36	0.36
	9.71	11/13/96**	N/A	NP	9.62	0.09	0.09
	9.71	11/25/96	N/A	NP	9.36	0.35	0.35
	9.71	01/20/97	N/A	NP	8.48	1.23	1.23
	9.71	02/17/97**	N/A	NP	8.41	1.30	1.30
	9.71	03/06/97	N/A	NP	8.67	1.04	1.04
	9.71	05/21/97**	N/A	NP	9.13	0.58	0.58
	9.71	05/27/97	N/A	NP	9.10	0.61	0.61
	9.71	07/15/97	N/A	NP	9.24	0.47	0.47
	9.71	08/27/97**	N/A	NP	9.29	0.42	0.42
	9.71	09/15/97	N/A	NP	9.42	0.29	0.29
	9.71	11/19/97**	N/A	NP	9.21	0.50	0.50
	9.71	02/04/98**	N/A	NP	7.50	2.21	2.21
OKUS-W3	9.80	05/29/96**	N/A	NP	8.94	0.86	0.86
	9.80	07/25/96	N/A	NP	9.32	0.48	0.48
	9.80	08/27/96**	N/A	NP	9.52	0.28	0.28
	9.80	09/16/96	N/A	NP	9.63	0.17	0.17
	9.80	11/13/96**	N/A	NP	9.90	-0.10	-0.10
	9.80	11/25/96	N/A	NP	9.65	0.15	0.15
	9.80	01/20/97	N/A	NP	8.74	1.06	1.06
	9.80	02/17/97**	N/A	NP	8.67	1.13	1.13
	9.80	03/06/97	N/A	NP	8.92	0.88	0.88
	9.80	05/21/97**	N/A	NP	9.44	0.36	0.36
	9.80	05/27/97	N/A	NP	9.40	0.40	0.40
	9.80	07/15/97	N/A	NP	9.53	0.27	0.27
	9.80	08/27/97**	N/A	NP	WELL INACCESSABLE		
	9.80	11/19/97**	N/A	NP	9.45	0.35	0.35
	9.80	02/05/98	N/A	NP	7.65	2.15	2.15

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WELL NO.	ELEV.* TOC	DATE	DEPTH TO PRODUCT	PRODUCT THICKNESS	DEPTH TO WATER	WATER ELEV.	CORR'D ELEV.
OKUS-W4	7.35	08/09/95	N/A	NP	6.10	1.25	1.25
	7.35	11/29/95	N/A	NP	6.70	0.65	0.65
		05/13/97	WELL DECOMMISSIONED				
OKUS-W5	9.25	05/29/96**	9.06	P	--	--	--
	9.25	06/13/96	9.11	P	--	--	--
	9.25	07/25/96	9.11	P	--	--	--
	9.25	08/09/96	9.22	P	--	--	--
	9.25	08/27/96**	9.44	P	--	--	--
	9.25	09/16/96	N/A	--	--	--	--
	9.25	10/17/96	9.65	P	--	--	--
	9.25	11/13/96**	9.87	P	--	--	--
	9.25	12/16/96	N/A	--	--	--	--
	9.25	01/20/97	N/A	--	--	--	--
	9.25	02/17/97**	9.09	P	--	--	--
	9.25	05/21/97**	9.29	P	--	--	--
	9.25	08/27/97**	9.42	P	--	--	--
	9.25	11/19/97**	9.87	P	--	--	--
9.25	02/05/98	7.13	P	--	--	--	
OKUS-W6	7.02	08/09/95	5.65	P	--	--	--
	7.02	09/07/95	5.98	P	--	--	--
	7.02	10/18/95	6.38	P	--	--	--
	7.02	11/10/95	6.52	P	--	--	--
	7.02	12/15/95	5.47	P	--	--	--
	7.02	01/10/96	5.58	P	--	--	--
	7.02	02/16/96	4.70	P	--	--	--
	7.02	03/25/96	4.72	P	--	--	--
	7.02	05/29/96**	5.02	P	--	--	--
	7.02	06/13/96	4.99	P	--	--	--
	7.02	07/25/96	5.23	P	--	--	--
	7.02	08/09/96	5.66	P	--	--	--
	7.02	08/27/96**	5.82	P	--	--	--
	7.02	09/16/96	N/A	--	--	--	--
	7.02	10/17/96	6.50	P	--	--	--
	7.02	11/13/96**	6.27	P	--	--	--
	7.02	12/16/96	N/A	--	--	--	--
	7.02	01/20/97	N/A	--	--	--	--
	7.02	02/17/97**	4.71	P	--	--	--
	7.02	05/21/97**	6.03	P	--	--	--
7.02	08/27/97**	6.00	P	--	--	--	
7.02	11/19/97**	5.54	P	--	--	--	
7.02	02/05/98	3.30	P	--	--	--	

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WELL NO.	ELEV.* TOC	DATE	DEPTH TO PRODUCT	PRODUCT THICKNESS	DEPTH TO WATER	WATER ELEV.	CORR'D ELEV.
OKUS-W7	6.91	05/29/96**	N/A	NP	5.08	1.83	1.83
	6.91	08/27/96**	N/A	NP	5.68	1.23	1.23
	6.91	11/13/96**	N/A	NP	6.00	0.91	0.91
	6.91	02/17/97**	N/A	NP	4.85	2.06	2.06
	6.91	05/21/97**	N/A	NP	5.53	1.38	1.38
	6.91	08/27/97**	N/A	NP	5.76	1.15	1.15
	6.91	11/19/97**	N/A	NP	5.65	1.26	1.26
	6.91	02/04/98**	N/A	NP	4.45	2.46	2.46
OKUS-W8	6.75	05/29/96**	N/A	NP	4.93	1.82	1.82
	6.75	08/27/96**	N/A	NP	5.52	1.23	1.23
	6.75	11/13/96**	N/A	NP	5.90	0.85	0.85
	6.75	02/17/97**	N/A	NP	4.69	2.06	2.06
	6.75	05/21/97**	N/A	NP	5.36	1.39	1.39
	6.75	08/27/97**	N/A	NP	5.59	1.16	1.16
	6.75	11/19/97**	N/A	NP	5.45	1.30	1.30
	6.75	02/04/98**	N/A	NP	4.36	2.39	2.39
APL/UP-W1	8.12	05/29/96**	N/A	NP	WELL INACCESSABLE		
	8.12	08/27/96**	N/A	NP	WELL INACCESSABLE		
	8.12	11/12/96	N/A	NP	WELL INACCESSABLE		
	8.12	02/17/97**	N/A	NP	10.02	-1.90	-1.90
	8.12	05/21/97**	N/A	NP	10.14	-2.02	-2.02
	8.12	08/27/97**	N/A	NP	9.91	-1.79	-1.79
	8.12	11/18/97	N/A	NP	9.32	-1.20	-1.20
	8.12	02/04/98**	N/A	NP	9.80	-1.68	-1.68
APL/UP-W2	7.31	05/29/96**	N/A	NP	9.68	-2.37	-2.37
	7.31	08/27/96**	N/A	NP	9.53	-2.22	-2.22
	7.31	11/13/96**	N/A	NP	9.57	-2.26	-2.26
	7.31	02/17/97**	N/A	NP	9.07	-1.76	-1.76
	7.31	05/21/97**	N/A	NP	9.42	-2.11	-2.11
	7.31	08/27/97**	N/A	NP	9.17	-1.86	-1.86
	7.31	11/18/97	N/A	NP	8.59	-1.28	-1.28
	7.31	02/04/98**	N/A	NP	8.80	-1.49	-1.49
RW	--	05/29/96**	N/A	NP	8.68	--	--
	--	06/13/96	N/A	NP	8.68	--	--
	--	07/25/96	N/A	NP	9.09	--	--
	--	08/09/96	N/A	NP	9.16	--	--
	--	08/27/96**	N/A	NP	9.18	--	--
	--	09/16/96	N/A	NP	9.33	--	--
	--	10/17/97	N/A	NP	9.50	--	--
	--	11/12/96	N/A	SHEEN	9.59	--	--

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WELL NO.	ELEV.* TOC	DATE	DEPTH TO PRODUCT	PRODUCT THICKNESS	DEPTH TO WATER	WATER ELEV.	CORR'D ELEV.
RW	--	11/25/96	9.43	0.02	9.45	--	--
	--	12/16/96	9.12	0.10	9.22	--	--
	--	01/20/97	N/A	SHEEN	8.50	--	--
	--	02/11/97	N/A	NP	8.33	--	--
	--	02/17/97**	8.39	0.01	8.40	--	--
	--	03/06/97	N/A	NP	8.70	--	--
	--	04/29/97	N/A	SHEEN	9.03	--	--
	--	05/21/97**	9.10	0.02	9.12	--	--
	--	05/27/97	9.09	0.03	9.12	--	--
	--	07/15/97	N/A	NP	9.22	--	--
	--	08/15/97	N/A	NP	9.17	--	--
	--	08/27/97**	N/A	SHEEN	9.29	--	--
	--	11/19/97**	N/A	SHEEN	9.29	--	--
	--	02/06/98	N/A	SHEEN	7.24	--	--

-- Information not available or inaccurate.

N/A Non Applicable

NP - No Product

P - Product (bunker C) was encountered but the oil/water interface could not be found.

* All well casings measured to mean sea level (MSL).

** Measurements taken by Laidlaw personnel during sampling. All other measurements obtained by Burns & McDonnell Waste Consultants during monthly site visits.