

February 10, 2011

Mr. Paul Cho, PG, Site Cleanup Unit IV
 California Environmental Protection Agency
 California Regional Water Quality Control Board, Los Angeles Region
 320 W. 4th Street, Suite 200
 Los Angeles, California 90013

**Re: Remedial System Monthly Operational Summary Report for January 2011
 DFSP Norwalk Facility, Norwalk**

Dear Mr. Cho:

Parsons is transmitting the remedial system monthly summary report for January 2011 for the DFSP Norwalk Facility in Norwalk, California. This report will summarize remedial system operation for the month and include description of down time and individual well statistics.

Groundwater Extraction System

Groundwater extraction operated continuously for the month of January 2011 except as noted in Table 1.

Table 1 Groundwater Extraction System Operation – January 2011								
Well ID	Flow Meter Readings							
	GW-2/GW-13		GW-15		GW-16		Discharge Total ¹	
Date/Time	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)	Volume (gal)	Flow (gpm)
1/4/2011 17:00 ²	6416907.8	9.0	2972669	5.0	1121459.1	2.3	52465700	26
1/7/2011 10:00 ³	6446143.7	9.2	2991461	8.0	1128969.1	2.4	52516493	26
GWTS well operation suspended on 1/7/2011 (NPDES totalizer reading 52516493) for temporary discharge of treated Tank 20001 water. Normal operation of GWTS from field wells resumed 1/18/2011 (NPDES totalizer reading 52541625)								
1/19/11 10:16 ⁴	6460094	9.2	2998761	4.5	1132587.2	2.5	52544509	31
1/20/11 11:43	6467648.4	8.9	3005730	8.0	1134542.1	2.4	52560039	30
1/24/11 15:43 ⁵	6490737.1	9.1	3026504.8	10	1144453.5	4.1	52611205	27
1/28/11 13:57 ⁶	6518781.8	9.2	3052310	8.0	1157223.5	4.2	52673575	14
Total Volume (Gal) Removed from Well	146,121.8		106,025		47,101.5		285,235	

Mr. Cho

Remedial System Monthly Summary Report for January 2011

Footnotes:

1. Total Discharge processed under NPDES permit no. CAG994004 CI-7585
 2. Bag and MX-7 filters change out.
 3. Bag filters replaced.
 4. Bag filters replaced.
 5. Bag and MX-7 filters replaced.
 6. Bag filters replaced.
- * Groundwater treatment system (GWTS) power outage. Electrician contracted to investigate and restore power.

Vapor Extraction System

Vapor extraction operated continuously from start-up/shake-down on January 10, 2011 through the remainder of the month of January 2011 except as noted in Table 2. The VES is only operating from the six eastern boundary wells at this time.

Date/Time	Run Time (Hours)	VES Flow (cfm)	Temp (deg.F)	GAC-1		GAC-2		GAC-3	
				Pres. (In w.c.)	Temp (deg. F)	Pres. (In w.c.)	Temp (deg. F)	Pres. (In w.c.)	Temp (deg. F)
1/15/2011 14:05	30.5	357	101	25	82	0 "Hg	---	---	---
1/16/2011 16:00	32.6	375	118	24	100	2 "Hg	---	---	---
1/17/2011 8:46	33	354	78	29	79	2 psi	---	0 psi	---
1/18/2011 15:00	34.6	347	106.3	---	---	---	---	---	---
1/19/2011 10:41	54	365	113	26	94	29	92	13.5	88
1/20/2011 13:15	80.8	360	122	27	100	20	92	13	90
1/23/2011 10:05	---	377	84	30	70	25	70	15	70
1/25/2011 13:46	155.2	312	98	23	80	16	70	11	70
1/26/2011 9:50	175.3	360	105	27	91	20	83	13	80
1/27/2011 10:47	200.3	364	120.1	27	100	20	98	13	90
1/28/2011 9:04	222.5	361	100	28	92	20	78	13	76
1/31/2011 13:59	299.4	385	105	30	88	22	82	15	81

Footnotes:

- cfm-cubic feet per minute
In w.c.-Pressure measured in inches of water column
"Hg-Pressure measured in inches of mercury
psi-Pressure measured in pounds per square inch

If you have any questions, please call me at 602-734-1083 or Mary Lucas at 626-440-6032.

Sincerely,

PARSONS



Redwan Hassan, PG
Project Manager



Mr. Cho

Remedial System Monthly Summary Report for January 2011

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