

January 17, 2011

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

**Re: Remedial System Monthly Operational Summary Report for December 2010  
 DFSP Norwalk Facility, Norwalk**

Dear Mr. Cho:

Parsons is transmitting the remedial system monthly summary report for December 2010 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 December 2010 except as noted in Table 1.

| <b>Table 1<br/>Groundwater Extraction System Operation – December 2010</b> |                     |            |              |            |              |            |                              |            |
|--|---------------------|------------|--------------|------------|--------------|------------|------------------------------|------------|
| Well ID  | Flow Meter Readings |            |              |            |              |            |                              |            |
|  | GW-2/GW-13          |            | GW-15        |            | GW-16        |            | Discharge Total <sup>1</sup> |            |
| Date/Time  | Volume (gal)        | Flow (gpm) | Volume (gal) | Flow (gpm) | Volume (gal) | Flow (gpm) | Volume (gal)                 | Flow (gpm) |
| 12/1/2010 10:00 <sup>2</sup>   | 6179024.5           | 7.0        | 2835835      | 5.5        | 1058973      | 2.5        | 52051070                     | 27         |
| 12/3/2010 9:00 <sup>3</sup>  | 6200607             | 9.0        | 2847700      | 5.0        | 1064886      | 2.5        | 52087850                     | 27         |
| 12/6/10 10:00  | 6236112             | 9.0        | 2867127      | 5.1        | 1074641      | 2.4        | 52148570                     | 22         |
| 12/10/10 12:30   | 6248672             | 9.0        | 2874096      | 4.5        | 1078076      | 2.6        | 52170220                     | 34         |
| 12/15/2010 13:00 <sup>4</sup>  | 6287244             | 9.1        | 2896820      | 5.1        | 1088648      | 2.5        | 52238350                     | 33         |
| 12/17/10 12:00 <sup>5</sup>  | 6310888.5           | 9          | 2910209      | 5          | 1094870      | 2.5        | 52279900                     | 31         |
| 12/20/10 10:00   | 6329762.1           | 9.0        | 2921320      | 5          | 1099842      | 2.3        | 52313400                     | 32         |
| 12/22/10 13:00   | 6357724             | 9.0        | 2937287      | 5.0        | 1106430      | 2.3        | 52342675                     | 32         |
| 12/27/2010 14:15   | 6372660             | 0*         | 2946285      | 0*         | 1110122      | 0*         | 52388340                     | 0*         |
| Total Volume (Gal) Removed from Well                                       | 172,053.0           |            | 110,450      |            | 51,149.0     |            | 337,270                      |            |

Mr. Cho

## Remedial System Monthly Summary Report for December 2010

### Footnotes:

1. Total Discharge processed under NPDES permit no. CAG994004 CI-7585
  2. Bag filter change out. Arsenic exchange resin put on-line.
  3. Bag and MX-7 filters replaced.
  4. MX-7 filters replaced. Pressure gauge (P13) changed out.
  5. Bag filters replaced. Monthly Effluent sample collected.
- \* Groundwater treatment system (GWTS) power outage. Electrician contracted to investigate and restore power.

### Vapor Extraction System

Vapor Extraction System was not in operation for the month of December 2010, modifications in progress. Start-up/shake-down operations began the week of January 10, 2011.

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

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