



**SFPP, L.P.**  
Operating Partnership

February 12, 2014

California Regional Water Quality Control Board  
Los Angeles Region  
320 W. 4th Street, Suite 200  
Los Angeles, California 90013

**Re: Effluent Monitoring Report**  
October through December 2013  
SFPP, L.P. Norwalk Pump Station  
15306 Norwalk Boulevard, Norwalk, California  
(NPDES No. CA0063509, CI No. 7497)

Attention: Information Technology Unit

In reference to the subject National Pollutant Discharge Elimination System (NPDES) permit, please find enclosed the fourth calendar quarter 2013 self-monitoring report for the subject discharge.

I certify under penalty of law that this document and all documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Executed on the 12th day of February 2014.  
at 4:56 p.m.

A handwritten signature in blue ink, appearing to read 'Stephen Defibaugh', is written over a horizontal line.

\_\_\_\_\_ (signature)

Stephen T. Defibaugh (printed name)

Remediation Project Manager (title)



**CH2M HILL**  
1000 Wilshire Blvd.  
21st Floor  
Los Angeles, CA 90017  
**Tel 213.538.1388**  
**Fax 213.538.1399**

February 12, 2014

474934.A1.05

Mr. Stephen Defibaugh  
Kinder Morgan Energy Partners, L.P.  
1100 Town and Country Road  
Orange, California 92868

**Subject: Effluent Monitoring Report, October 1 to December 31, 2013**  
**(Fourth Quarter 2013)**  
**SFPP Norwalk Pump Station, 15306 Norwalk Boulevard, Norwalk, California**  
**(NPDES No. CA0063509, CI No. 7497)**

Dear Mr. Defibaugh:

This report has been prepared by CH2M HILL Engineers, Inc. (CH2M HILL), on behalf of SFPP, L.P. (SFPP), an operating partner of Kinder Morgan Energy Partners, L.P. (KMEP), to summarize National Pollutant Discharge Elimination System (NPDES) monitoring related to the discharge of treated groundwater from SFPP's product recovery and groundwater extraction (GWE) system. This system is installed at the SFPP Norwalk Pump Station located within the Defense Fuel Support Point Norwalk, at 15306 Norwalk Boulevard, Norwalk, California (the site).

SFPP performed certain operations, maintenance, and monitoring tasks on the product recovery and GWE systems. SFPP retained CH2M HILL to prepare this report based on the NPDES monitoring performed by SFPP. This report describes NPDES monitoring activities during the period of October 1 to December 31, 2013.

## Remediation System

The remediation system at the site consists of soil vapor extraction (SVE) and extraction of free product and/or groundwater (total fluids extraction [TFE]) for product recovery, GWE for hydraulic control, and treatment of extracted soil vapors and groundwater. SVE is performed using a blower to remove soil vapors at a rate of up to 3,000 standard cubic feet per minute (scfm) from up to 33 SVE wells. The extracted vapors are conveyed to a knockout tank that separates entrained moisture from the soil vapors. Soil vapors are then treated in a catalytic oxidizer prior to emission to the atmosphere. Operation of the SVE and treatment system is conducted in accordance with Permit to Operate No. F13759 issued by the South Coast Air Quality Management District.

The free product and GWE portion of the system consists of 20 extraction wells located in the south-central part of the site and five extraction wells located in the southeastern part of the site. Six extraction wells in the south-central area (GMW-10, MW-SF-3, MW-SF-6, MW-SF-14, MW-SF-15, and MW-SF-16) and four wells in the southeastern area (GMW-36, GMW-O-15, GMW-O-18, and GMW-SF-9) are currently equipped with pneumatically operated top-loading pumps. The West Side Barrier (WSB) GWE system was shut down in August 2008 based on the reduced lateral extent and low concentrations of volatile organic compounds (VOCs) west of the site.

Free product and groundwater recovered by pneumatically operated top-loading total fluids pumps in the south-central and southeastern parts of the site along with the liquid condensate from the knockout tank are piped to an oil-water separator (OWS). Free product, if any, from the OWS is collected in a storage tank and recycled at an offsite location. Water from the OWS is treated using liquid-phase granular activated carbon (LGAC). Treated water is routed through an onsite 3,000-gallon equalization tank. Two fluidized bed bioreactors (FBBRs) installed downstream of the equalization tank treat fuel oxygenates such as tertiary butyl alcohol (TBA) and methyl tertiary butyl ether (MTBE). The treated groundwater then passes through polishing LGAC units prior to discharge in accordance with the NPDES permit (No. CA0063509, CI No. 7497).

## Summary of Quarterly Operations

Approximately 1,514,205 gallons of groundwater were extracted during the fourth quarter 2013. This total includes groundwater extracted from the south-central and southeastern areas. No water was extracted from the WSB area. Table 1 summarizes the average daily flow rate during the reporting period. Groundwater extraction in the south-central and southeastern areas was performed throughout the quarter, with the following exceptions:

- The TFE/GWE systems were offline from September 30 to October 8, 2013, to allow groundwater levels to be measured under static conditions for the second semiannual groundwater monitoring event.
- The TFE/GWE system was turned off on October 26, 2013, due to a high transfer tank alarm. A bag filter changeout and LGAC backwash were conducted prior to restarting the TFE/GWE system.
- The TFE/GWE system was turned off on November 5, 2013, to install a new backwash tank and recirculation pump upstream of the bag filter housings.
- The TFE/GWE system was turned off on November 21, 2013, for an LGAC carbon changeout. The system was restarted the same day.

## Routine Compliance Monitoring

Effluent and receiving water samples were collected pursuant to the Waste Discharge Requirements (WDRs) under Order No. R4-2011-0095. Samples were collected at the Order-designated monitoring point EFF-001 (Remediation System Effluent) and RSW-001 (50 feet upstream of discharge in Coyote Creek). Samples collected during this monitoring period include monthly, quarterly, and annual samples (including acute and chronic toxicity).

Toxicity samples were shipped to CH2M HILL's Applied Sciences Laboratory (ASL) in Corvallis, Oregon, for analysis; all remaining compliance samples were shipped to Advanced Technology Laboratories (ATL) in Las Vegas, Nevada, for analysis. ASL and ATL are certified by the National Environmental Laboratory Accreditation Program and the California Department of Health Services Environmental Laboratory Accreditation Program. The samples were analyzed in accordance with current United States Environmental Protection Agency (EPA) guidelines or as specified in the WDRs for the site.

*Atherinops affinis* (topsmelt) was used in lieu of the previously used toxicity test species under this permit due to the slightly brackish (saline) water conditions of the effluent and receiving water. The rationale for the change in test species was documented in the report titled, *Cause of Apparent Chronic Toxicity and Planned Corrective Action Plan*, that was submitted to the RWQCB on December 11, 2013 (CH2M HILL, 2013).

## Summary of Compliance Results

Analytical results for the monthly, quarterly, and annual effluent monitoring are summarized in Table 2. Analytical results for remaining priority pollutants are summarized in Table 3.

Table 4 summarizes the results of the tetrachlorodibenzodioxin (TCDD) equivalents that are required to be reported on an annual basis. As shown in the tables, all discharge limits for the treatment system effluent were met during the reporting period.

Table 5 provides the results of the annual acute and chronic toxicity samples (24-hour composites) that were collected from remediation system effluent on December 30, 2013, and January 2 and 3, 2014. As shown in the table, acute and chronic toxicity did not exceed the permit triggers (less than 90 percent survival and greater than 1 chronic toxicity unit [TUC], respectively) during this sampling event.

Analytical results for receiving water (50 feet upstream of the discharge to Coyote Creek) are summarized in Table 6. There are no receiving water discharge limitations under the permit. The laboratory reports and chain-of-custody documents for the effluent and receiving water samples collected during this monitoring period are included as Appendix A.

## Waste Hauling

The following waste was removed from the site during the fourth quarter 2013:

- Approximately 2,000 pounds of nonhazardous spent carbon were removed from the site on November 2, 2013, by Prominent Systems, Inc. (13095 East Temple Avenue, City of Industry, California, 91746). The waste was transported to California Carbon Company (2825 East Grant Street, Wilmington, California 90744) for disposal.

Mr. Stephen Defibaugh, Kinder Morgan Energy Partners, L.P.

February 12, 2014

Page 4

474934.A1.05

- Approximately 200 gallons of non-Resource Conservation and Recovery Act (RCRA) hazardous waste liquids were removed from the site on November 19, 2013, by Patriot Environmental Services (25940 Springbrook Avenue, Santa Clarita, California, 91321). The waste was transported to Demenno/Kerdoon (2000 North Alameda Street, Compton, California 90222) for disposal.
- Approximately 55 gallons of hazardous waste liquid were removed from the site on December 6, 2013, by Belshire Environmental Services (25971 Towne Centre Drive, Foothill Ranch, California 92610) and transported to Demenno/Kerdoon for disposal.
- Approximately 10 gallons of non-RCRA hazardous waste liquids were removed from the site on December 6, 2013, by Belshire Environmental Services and transported to U.S. Ecology (Highway 95, Beatty, Nevada, 89003) for disposal.
- Approximately 1,700 gallons of hazardous waste liquids were removed from the site on December 6, 2013, by Nieto and Sons Trucking, Inc. (1281 Brea Canyon Road, Brea, California, 92821) and transported to Demenno/Kerdoon for disposal.

Copies of the waste manifests are included in Appendix B.

Should you require any further information, please contact me at (714) 435-6194.

Sincerely,

CH2M HILL, Inc.



Samantha Chen  
Project Engineer

Attachments:

References

Table 1 – Effluent Flow Rate Measurements, Fourth Quarter 2013

Table 2 – NPDES Effluent Monitoring, Fourth Quarter 2013

Table 3 – NPDES Effluent Monitoring, Remaining Priority Pollutants, Fourth Quarter 2013

Table 4 – NPDES Effluent TCDD Equivalent Calculation, Fourth Quarter 2013

Table 5 – NPDES Effluent Chronic and Acute Toxicity Monitoring, Fourth Quarter 2013

Table 6 – NPDES Receiving Water Monitoring, Fourth Quarter 2013

Appendix A – Laboratory Analytical Reports and Chain-of-Custody Documents

Appendix B – Waste Manifests

# References

---

California Regional Water Quality Control Board, Los Angeles Region. 2011. *Order No. R4-2011-0095, NPDES No. CA0063509. Waste Discharge Requirements for the SFPP, L.P., Norwalk Pump Station.* June 8.

California Regional Water Quality Control Board, Los Angeles Region. 2011. *Time Schedule Order No. R4-2011-0096, Requiring SFPP, L.P. (Norwalk Pump Station) to Comply with the Requirements Prescribed in Order No. R4-2001-0095 (NPDES Permit No. CA0063509).* June 8.

CH2M HILL. 2011. *Initial Investigation Toxicity Reduction Evaluation Work Plan, SFPP L.P. Norwalk Pump Station, 15306 Norwalk Boulevard, Norwalk, California.* September 30.

CH2M HILL. 2013. *Cause of Apparent Chronic Toxicity and Planned Corrective Action Plan, SFPP Norwalk Pump Station, 15306 Norwalk Boulevard, Norwalk, California.* December 11.

## Tables

---

TABLE 1

Effluent Flow Rate Measurements<sup>1</sup>, Fourth Quarter 2013

SFPP Norwalk Pump Station, Norwalk, California

| Date     | Average Flow Rate (gpd)<br>(Maximum Daily Discharge Limit = 150,000 gpd <sup>2</sup> ) |
|----------|--|
| 10/01/13 | 10,900   |
| 10/02/13 | 11   |
| 10/03/13 | 24   |
| 10/04/13 | 5  |
| 10/05/13 | 3  |
| 10/06/13 | 0  |
| 10/07/13 | 0  |
| 10/08/13 | 6,528  |
| 10/09/13 | 0  |
| 10/10/13 | 16,532   |
| 10/11/13 | 18,091   |
| 10/12/13 | 17,407   |
| 10/13/13 | 17,562   |
| 10/14/13 | 17,067   |
| 10/15/13 | 14,617   |
| 10/16/13 | 13,707   |
| 10/17/13 | 14,908   |
| 10/18/13 | 21,998   |
| 10/19/13 | 22,465   |
| 10/20/13 | 25,312   |
| 10/21/13 | 25,425   |
| 10/22/13 | 25,215   |
| 10/23/13 | 23,341   |
| 10/24/13 | 24,801   |
| 10/25/13 | 24,352   |
| 10/26/13 | 25,389   |
| 10/27/13 | 17,867   |
| 10/28/13 | 15,412   |
| 10/29/13 | 27,307   |
| 10/30/13 | 27,421   |
| 10/31/13 | 27,851   |
| 11/01/13 | 26,139   |
| 11/02/13 | 18,915   |
| 11/03/13 | 17,969   |
| 11/04/13 | 19,994   |
| 11/05/13 | 20,865   |
| 11/06/13 | 10,107   |
| 11/07/13 | 9,370  |
| 11/08/13 | 26,168   |
| 11/09/13 | 23,058   |
| 11/10/13 | 19,653   |
| 11/11/13 | 23,749   |
| 11/12/13 | 23,584   |
| 11/13/13 | 16,021   |
| 11/14/13 | 1,908  |
| 11/15/13 | 174  |
| 11/16/13 | 18,058   |
| 11/17/13 | 37,417   |
| 11/18/13 | 36,936   |
| 11/19/13 | 30,116   |
| 11/20/13 | 22,743   |



TABLE 1

Effluent Flow Rate Measurements<sup>1</sup>, Fourth Quarter 2013

SFPP Norwalk Pump Station, Norwalk, California

| Date     | Average Flow Rate (gpd)<br>(Maximum Daily Discharge Limit = 150,000 gpd <sup>2</sup> ) |
|----------|--|
| 11/21/13 | 31,354   |
| 11/22/13 | 29,800   |
| 11/23/13 | 22,641   |
| 11/24/13 | 17,410   |
| 11/25/13 | 17,257   |
| 11/26/13 | 16,536   |
| 11/27/13 | 17,916   |
| 11/28/13 | 23,727   |
| 11/29/13 | 16,868   |
| 11/30/13 | 15,169   |
| 12/01/13 | 16,015   |
| 12/02/13 | 12,735   |
| 12/03/13 | 12,491   |
| 12/04/13 | 5,558  |
| 12/05/13 | 21,812   |
| 12/06/13 | 13,010   |
| 12/07/13 | 11,868   |
| 12/08/13 | 10,638   |
| 12/09/13 | 9,691  |
| 12/10/13 | 9,789  |
| 12/11/13 | 10,299   |
| 12/12/13 | 14,939   |
| 12/13/13 | 19,594   |
| 12/14/13 | 20,771   |
| 12/15/13 | 18,244   |
| 12/16/13 | 17,958   |
| 12/17/13 | 16,070   |
| 12/18/13 | 12,018   |
| 12/19/13 | 7,569  |
| 12/20/13 | 7,416  |
| 12/21/13 | 10,176   |
| 12/22/13 | 13,927   |
| 12/23/13 | 12,988   |
| 12/24/13 | 11,828   |
| 12/25/13 | 13,462   |
| 12/26/13 | 15,815   |
| 12/27/13 | 15,245   |
| 12/28/13 | 15,009   |
| 12/29/13 | 15,355   |
| 12/30/13 | 15,024   |
| 12/31/13 | 13,751   |

Notes

1. Data reported based on information provided by SFPP, L.P.
2. California Regional Water Quality Control Board Waste Discharge Requirements (WDRs)  
gpd = gallons per day

TABLE 2

NPDES Effluent Monitoring, Fourth Quarter 2013

SFPP Norwalk Pump Station, Norwalk, California

| Analyte   | Sampling Frequency | Analytical Method | Units   | MDL <sup>4</sup> | RL <sup>4</sup> | ML <sup>1</sup> | 10/15/2013 | 11/12/2013 | 12/13/2013 | 12/17/2013 | Discharge Limits <sup>2</sup> |                  |
|---|--------------------|-------------------|---------|------------------|-----------------|-----------------|------------|------------|------------|------------|-------------------------------|------------------|
|   |                    |                   |         |                  |                 |                 |            |            |            |            | Monthly Average               | Daily Maximum    |
| Temperature   | Monthly            | --                | °F      | --               | --              | NE              | 82.9       | 78.1       | 77.6       | --         | --                            | 86               |
| Oil and Grease  | Monthly            | EPA 1664A         | mg/L    | 1.2              | 4.3             | NE              | <1.2       | <1.2       | <1.1       | --         | 10                            | 15               |
| TPH as gas (C4-C12)                                   | Monthly            | EPA 8015B         | µg/L    | 11               | 100             | NE              | 62 J       | 29 J       | 29 J       | --         | --                            | --               |
| TPH as Diesel (C13-C22)                               | Monthly            | EPA 8015B         | µg/L    | 13               | 51              | NE              | <13        | <13        | <13        | --         | --                            | --               |
| TPH as Oil (C23+)                                     | Monthly            | EPA 8015B         | µg/L    | 9.7              | 51              | NE              | 14 J       | <9.7       | <9.6       | --         | --                            | --               |
| Total TPH   | Monthly            | EPA 8015B         | µg/L    | 8.6              | 100             | NE              | 76 J       | 29 J       | <8.5       | --         | NE                            | 100              |
| Settleable Solids                                     | Monthly            | SM 2540F          | mL/L/hr | 0.1              | 0.1             | NE              | <0.1       | <0.1       | <0.1       | --         | 0.1                           | 0.3              |
| Total Suspended Solids                                | Monthly            | SM 2540D          | mg/L    | 10               | 10              | NE              | <10        | <10        | <10        | --         | 50                            | 75               |
| Phenolics   | Monthly            | EPA 420.1         | µg/L    | 150              | 300             | 50              | <150       | <150       | <150       | --         | 300                           | NE               |
| Benzene   | Monthly            | EPA 8260B         | µg/L    | 0.048            | 1               | 2.0             | <0.048     | <0.048     | <0.048     | --         | 1                             | NE               |
| 1,1-Dichloroethane                                    | Monthly            | EPA 8260B         | µg/L    | 0.062            | 0.5             | 1.0             | <0.062     | <0.062     | <0.062     | --         | 5                             | NE               |
| 1,2-Dichloroethane                                    | Monthly            | EPA 8260B         | µg/L    | 0.04             | 0.5             | 2.0             | <0.044     | <0.044     | <0.044     | --         | 0.5                           | NE               |
| Ethylbenzene  | Monthly            | EPA 8260B         | µg/L    | 0.036            | 1               | 2.0             | <0.036     | <0.036     | <0.036     | --         | 10                            | NE               |
| Toluene   | Monthly            | EPA 8260B         | µg/L    | 0.034            | 2               | 2.0             | <0.034     | <0.034     | <0.034     | --         | 10                            | NE               |
| Methyl tertiary-butyl ether                           | Monthly            | EPA 8260B         | µg/L    | 0.098            | 1               | NE              | 0.36 J     | <0.098     | <0.098     | --         | NE                            | 5.0              |
| Tertiary butyl alcohol                                | Monthly            | EPA 8260B         | µg/L    | 1                | 5               | NE              | <1.0       | <1.0       | <1.0       | --         | NE                            | 150 <sup>3</sup> |
| Total Xylenes   | Monthly            | EPA 8260B         | µg/L    | 1.5              | 2               | NE              | <1.5       | <1.5       | <1.5       | --         | 10                            | NE               |
| Copper (total recoverable) (dry weather) <sup>5</sup> | Monthly            | EPA 200.8         | µg/L    | 0.14             | 0.5             | 0.5             | <0.04      | <0.14      | <0.04      | --         | 16                            | 33               |
| Copper (total recoverable) (wet weather) <sup>6</sup> | Monthly            | EPA 200.8         | µg/L    | 0.14             | 0.5             | 0.5             | <0.04      | <0.14      | <0.04      | --         | 13                            | 27               |
| Lead (total recoverable) (dry weather) <sup>5</sup>   | Monthly            | EPA 200.8         | µg/L    | 0.15             | 0.5             | 0.5             | <0.011     | <0.15      | <0.011     | --         | 8.2                           | 15               |
| Lead (total recoverable) (wet weather) <sup>6</sup>   | Monthly            | EPA 200.8         | µg/L    | 0.15             | 0.5             | 0.5             | <0.011     | <0.15      | <0.011     | --         | 34                            | 106              |
| Mercury (total recoverable)                           | Monthly            | EPA 245.1         | µg/L    | 0.018            | 0.05            | 0.2             | 0.024 J    | <0.018     | 0.021 J    | --         | 0.051                         | 0.14             |
| Selenium (total recoverable)                          | Monthly            | EPA 200.8         | µg/L    | 0.084            | 0.5             | 2.0             | 0.091 J    | <0.084     | 0.13 J     | --         | 3.4                           | 9.2              |
| Thallium (total recoverable)                          | Monthly            | EPA 200.8         | µg/L    | 0.075            | 0.5             | 1.0             | 0.073 J    | 0.1 J      | 0.051 J    | --         | 6.3                           | 13               |
| Zinc (total recoverable) (wet weather) <sup>6,7</sup> | Monthly            | EPA 200.8         | µg/L    | 1.3              | 10              | 1.0             | 3.4 J      | <1.3       | 2.4 J      | --         | 79                            | 158              |
| Chromium VI   | Monthly            | EPA 7199          | µg/L    | 0.014            | 0.2             | 0.5             | <0.014     | <0.014     | --         | <0.014     | 8.1                           | 16               |
| pH  | Quarterly          | --                | s.u.    | --               | --              | NE              | 7.1        | --         | 7.9        | --         | --                            | 6.5/8.5          |
| Ammonia Nitrogen (as N)                               | Quarterly          | SM 4500 NH3C      | mg/L    | 0.05             | 0.1             | NE              | <0.05      | --         | --         | --         | NE                            | NE               |
| Di-isopropyl Ether                                    | Quarterly          | EPA 8260B         | µg/L    | 0.038            | 1               | NE              | <0.038     | --         | <0.038     | --         | NE                            | NE               |
| Methylene Blue Active Substances                      | Quarterly          | SM 5540C          | mg/L    | 0.05             | 0.05            | NE              | <0.05      | --         | --         | --         | NE                            | NE               |
| Tert-amyl-methyl Ether                                | Quarterly          | EPA 8260B         | µg/L    | 0.054            | 1               | NE              | <0.054     | --         | <0.054     | --         | NE                            | NE               |
| Turbidity   | Quarterly          | SM 2130B          | NTU     | 0.1              | 0.1             | NE              | <0.1       | --         | --         | --         | 50                            | 75               |
| Methyl ethyl ketone                                   | Quarterly          | EPA 8260B         | µg/L    | 0.7              | 10              | NE              | <0.7       | --         | <0.7       | --         | 50                            | NE               |
| Other Priority Pollutants                             | Quarterly          | --                | --      | --               | --              | --              | --         | --         | --         | --         | NE                            | NE               |
| BOD   | Annually           | SM 5210B          | mg/L    | --               | --              | NE              | --         | --         | --         | <5.0       | 20                            | 30               |
| Nitrate + Nitrite as N                                | Annually           | EPA 300.0         | mg/L    | --               | --              | NE              | --         | --         | 0.84       | --         | NE                            | NE               |
| Sulfides  | Annually           | SM 4500 S2-D      | mg/L    | 0.015            | 0.05            | NE              | --         | --         | <0.015     | --         | NE                            | NE               |
| TCDD Equivalents                                      | Annually           | EPA 8290          | pg/L    | See Table 5      | --              | NE              | --         | --         | --         | --         | NE                            | NE               |

**Notes**

- State Water Resources Control Board Policy for the Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California.
  - California Regional Water Quality Control Board Waste Discharge Requirements (WDRs).
  - 150 µg/L discharge limit for tertiary butyl alcohol (TBA) is per the Time Schedule Order, which expires December 31, 2013. TBA limit of 12 µg/L becomes effective January 1, 2014.
  - The highest MDL and RL during this reporting period is shown.
  - Dry weather effluent limitations are only applicable any day that the maximum daily flow is less than 156 cfs, as measured at the Los Angeles County Department of Public Works gauging station F354-R.
  - Wet weather effluent limitations are only applicable any day that the maximum daily flow is greater than or equal to 156 cfs, as measured at the Los Angeles County Department of Public Works gauging station F354-R.
  - There are no dry weather limitations for zinc.
- = not measured or not analyzed.

**Abbreviations**

BOD = biological oxygen demand (5 days at 20 degrees Celsius)

TCDD = tetrachlorodibenzodioxin

°F = degrees Fahrenheit

DNQ = detected, but not quantified. Result is greater than or equal to the laboratory MDL but less than the ML (or RL if no ML is listed).

J = detected at a concentration below the RL and above the MDL. Reported value is estimated.

mg/L = milligrams per liter

µg/L = micrograms per liter

pg/L = picograms per liter

&lt; = not detected above the MDL

MDL = laboratory method detection limit

RL = reporting limit

ML = minimum level. See note 1.

NE = not established

cfs = cubic feet per second

TABLE 3

NPDES Effluent Monitoring, Remaining Priority Pollutants, Fourth Quarter 2013  
SFPP Norwalk Pump Station, Norwalk, California

| Analyte                           | Analytical Method | Units | MDL    | RL    | 12/13/2013 | 12/17/2013 | ML <sup>1</sup> |
|-----------------------------------|-------------------|-------|--------|-------|------------|------------|-----------------|
| Antimony                          | EPA 200.8         | µg/L  | 0.18   | 0.50  | <0.18      | --         | 0.50            |
| Arsenic                           | EPA 200.8         | µg/L  | 0.027  | 0.10  | 27         | --         | 2               |
| Beryllium                         | EPA 200.8         | µg/L  | 0.010  | 0.5   | 0.015 J    | --         | 0.50            |
| Cadmium                           | EPA 200.8         | µg/L  | 0.013  | 0.25  | <0.013     | --         | 0.25            |
| Nickel                            | EPA 200.8         | µg/L  | 0.032  | 1.0   | <0.032     | --         | 1               |
| Silver                            | EPA 200.8         | µg/L  | 0.09   | 0.25  | <0.094     | --         | 0.25            |
| Total Chromium                    | EPA 200.8         | µg/L  | 0.03   | 0.50  | <0.03      | --         | 0.50            |
| Chromium (III) (Total Cr - Cr VI) | Calculated        | µg/L  | --     | --    | <0.016     | --         | NE              |
| Aroclor-1016                      | EPA 8082          | µg/L  | 0.19   | 0.50  | <0.19      | --         | 0.5             |
| Aroclor-1221                      | EPA 8082          | µg/L  | 0.49   | 1.0   | <0.49      | --         | 0.5             |
| Aroclor-1232                      | EPA 8082          | µg/L  | 0.25   | 0.50  | <0.25      | --         | 0.5             |
| Aroclor-1242                      | EPA 8082          | µg/L  | 0.23   | 0.50  | <0.23      | --         | 0.5             |
| Aroclor-1248                      | EPA 8082          | µg/L  | 0.14   | 0.50  | <0.14      | --         | 0.5             |
| Aroclor-1254                      | EPA 8082          | µg/L  | 0.24   | 0.50  | <0.24      | --         | 0.5             |
| Aroclor-1260                      | EPA 8082          | µg/L  | 0.070  | 0.50  | <0.07      | --         | 0.5             |
| 4,4'-DDD                          | EPA 8081A         | µg/L  | 0.0130 | 0.050 | <0.013     | --         | 0.05            |
| 4,4'-DDE                          | EPA 8081A         | µg/L  | 0.0230 | 0.050 | <0.023     | --         | 0.05            |
| 4,4'-DDT                          | EPA 8081A         | µg/L  | 0.0360 | 0.050 | <0.036     | --         | 0.01            |
| Aldrin                            | EPA 8081A         | µg/L  | 0.0082 | 0.025 | <0.0082    | --         | 0.005           |
| Alpha Endosulfan                  | EPA 8081A         | µg/L  | 0.0087 | 0.025 | <0.0087    | --         | 0.02            |
| Alpha-BHC                         | EPA 8081A         | µg/L  | 0.0087 | 0.025 | <0.0087    | --         | 0.01            |
| Beta Endosulfan                   | EPA 8081A         | µg/L  | 0.02   | 0.050 | <0.02      | --         | 0.01            |
| Beta-BHC                          | EPA 8081A         | µg/L  | 0.011  | 0.025 | <0.011     | --         | 0.005           |
| Chlordane                         | EPA 8081A         | µg/L  | 0.026  | 0.25  | <0.026     | --         | 0.1             |
| Delta-BHC                         | EPA 8081A         | µg/L  | 0.015  | 0.025 | <0.015     | --         | 0.005           |
| Dieldrin                          | EPA 8081A         | µg/L  | 0.018  | 0.050 | <0.018     | --         | 0.01            |
| Endosulfan Sulfate                | EPA 8081A         | µg/L  | 0.027  | 0.050 | <0.027     | --         | 0.05            |
| Endrin                            | EPA 8081A         | µg/L  | 0.013  | 0.050 | <0.013     | --         | 0.01            |
| Endrin Aldehyde                   | EPA 8081A         | µg/L  | 0.027  | 0.050 | <0.027     | --         | 0.01            |
| Gamma-BHC                         | EPA 8081A         | µg/L  | 0.012  | 0.025 | <0.012     | --         | 0.02            |
| Heptachlor                        | EPA 8081A         | µg/L  | 0.012  | 0.025 | <0.012     | --         | 0.01            |
| Heptachlor Epoxide                | EPA 8081A         | µg/L  | 0.0081 | 0.025 | <0.0081    | --         | 0.01            |
| Toxaphene                         | EPA 8081A         | µg/L  | 0.15   | 2.5   | <0.15      | --         | 0.5             |
| 1,1,1-Trichloroethane             | EPA 8260B         | µg/L  | 0.072  | 1.0   | <0.072     | --         | 2               |
| 1,1,2,2-Tetrachloroethane         | EPA 8260B         | µg/L  | 0.10   | 1.0   | <0.1       | --         | 1               |
| 1,1,2-Trichloroethane             | EPA 8260B         | µg/L  | 0.13   | 1.0   | <0.13      | --         | 2               |
| 1,1-Dichloroethene                | EPA 8260B         | µg/L  | 0.16   | 1.0   | <0.16      | --         | 2               |
| 1,2,4-Trichlorobenzene            | EPA 8260B         | µg/L  | 0.1    | 1.0   | <0.1       | --         | 5               |
| 1,2-Dichlorobenzene               | EPA 8260B         | µg/L  | 0.048  | 1.0   | <0.048     | --         | 2               |
| 1,2-Dichloropropane               | EPA 8260B         | µg/L  | 0.094  | 1.0   | <0.094     | --         | 1               |
| 1,3-Dichlorobenzene               | EPA 8260B         | µg/L  | 0.061  | 1.0   | <0.061     | --         | 1               |
| 1,4-Dichlorobenzene               | EPA 8260B         | µg/L  | 0.078  | 1.0   | <0.078     | --         | 1               |
| 2-Chloroethyl Vinyl Ether         | EPA 8260B         | µg/L  | 0.14   | 0.5   | <0.14      | --         | 1               |
| Acrolein                          | EPA 8260B         | µg/L  | 0.89   | 20    | <0.89      | --         | 5               |
| Acrylonitrile                     | EPA 8260B         | µg/L  | 0.68   | 20    | <0.68      | --         | 2               |
| Bromodichloromethane              | EPA 8260B         | µg/L  | 0.048  | 1.0   | <0.048     | --         | 2               |
| Bromoform                         | EPA 8260B         | µg/L  | 0.18   | 1.0   | <0.18      | --         | 2               |
| Bromomethane                      | EPA 8260B         | µg/L  | 0.13   | 1.0   | <0.13      | --         | 2               |
| cis-1,3-Dichloropropene           | EPA 8260B         | µg/L  | 0.051  | 1.0   | <0.051     | --         | 2               |
| Carbon Tetrachloride              | EPA 8260B         | µg/L  | 0.057  | 0.5   | <0.057     | --         | 2               |
| Chlorobenzene                     | EPA 8260B         | µg/L  | 0.044  | 1.0   | <0.044     | --         | 2               |
| Chloroethane                      | EPA 8260B         | µg/L  | 0.17   | 1.0   | <0.17      | --         | 2               |
| Chloroform                        | EPA 8260B         | µg/L  | 0.048  | 1.0   | <0.048     | --         | 2               |
| Chloromethane                     | EPA 8260B         | µg/L  | 0.043  | 1.0   | <0.043     | --         | 2               |
| Dibromochloromethane              | EPA 8260B         | µg/L  | 0.07   | 1.0   | <0.07      | --         | 2               |
| Hexachlorobutadiene               | EPA 8260B         | µg/L  | 0.07   | 1.0   | <0.07      | --         | 1               |
| Methylene Chloride                | EPA 8260B         | µg/L  | 0.28   | 2.0   | <0.28      | --         | 2               |
| Naphthalene                       | EPA 8260B         | µg/L  | 0.10   | 1.0   | <0.1       | --         | 1               |
| trans-1,2-Dichloroethene          | EPA 8260B         | µg/L  | 0.11   | 1.0   | <0.11      | --         | 1               |
| trans-1,3-Dichloropropene         | EPA 8260B         | µg/L  | 0.06   | 1.0   | <0.06      | --         | 2               |
| Tetrachloroethene                 | EPA 8260B         | µg/L  | 0.12   | 1.0   | <0.12      | --         | 2               |
| Trichloroethene                   | EPA 8260B         | µg/L  | 0.075  | 1.0   | <0.075     | --         | 2               |
| Vinyl Chloride                    | EPA 8260B         | µg/L  | 0.082  | 0.5   | <0.082     | --         | 2               |

TABLE 3

NPDES Effluent Monitoring, Remaining Priority Pollutants, Fourth Quarter 2013  
SFPP Norwalk Pump Station, Norwalk, California

| Analyte                      | Analytical Method     | Units | MDL  | RL   | 12/13/2013 | 12/17/2013 | ML <sup>1</sup> |
|------------------------------|-----------------------|-------|------|------|------------|------------|-----------------|
| 1,2-Diphenylhydrazine        | EPA 8270C             | µg/L  | 2.7  | 10   | <2.7       | --         | 1               |
| 2,4,6-Trichlorophenol        | EPA 8270C             | µg/L  | 2.7  | 10   | <2.7       | --         | 10              |
| 2,4-Dichlorophenol           | EPA 8270C             | µg/L  | 2.8  | 10   | <2.8       | --         | 5               |
| 2,4-Dimethylphenol           | EPA 8270C             | µg/L  | 2.6  | 10   | <2.6       | --         | 2               |
| 2,4-Dinitrophenol            | EPA 8270C             | µg/L  | 2.4  | 50   | <2.4       | --         | 5               |
| 2,4-Dinitrotoluene           | EPA 8270C             | µg/L  | 2.3  | 10   | <2.3       | --         | 5               |
| 2,6-Dinitrotoluene           | EPA 8270C             | µg/L  | 2.4  | 10   | <2.4       | --         | 5               |
| 2-Chloronaphthalene          | EPA 8270C             | µg/L  | 2.5  | 10   | <2.5       | --         | 10              |
| 2-Chlorophenol               | EPA 8270C             | µg/L  | 2.7  | 10   | <2.7       | --         | 5               |
| 2-Nitrophenol                | EPA 8270C             | µg/L  | 3.0  | 10   | <3         | --         | 10              |
| 3,3'-Dichlorobenzidine       | EPA 8270C             | µg/L  | 5.7  | 20   | <5.7       | --         | 5               |
| 4,6-Dinitro-2-Methylphenol   | EPA 8270C             | µg/L  | 2.0  | 50   | <2         | --         | 5               |
| 4-Bromophenyl-Phenyl Ether   | EPA 8270C             | µg/L  | 2.7  | 10   | <2.7       | --         | 5               |
| 4-Chloro-3-Methylphenol      | EPA 8270C             | µg/L  | 2.6  | 50   | <2.6       | --         | 1               |
| 4-Chlorophenyl-Phenyl Ether  | EPA 8270C             | µg/L  | 2.5  | 10   | <2.5       | --         | 5               |
| 4-Nitrophenol                | EPA 8270C             | µg/L  | 2.2  | 50   | <2.2       | --         | 10              |
| Acenaphthene                 | EPA 8270C             | µg/L  | 2.9  | 10   | <2.9       | --         | 1               |
| Acenaphthylene               | EPA 8270C             | µg/L  | 3.0  | 10   | <3         | --         | 10              |
| Anthracene                   | EPA 8270C             | µg/L  | 2.6  | 10   | <2.6       | --         | 10              |
| Benzidine                    | EPA 8270C             | µg/L  | 7.9  | 50   | <7.9       | --         | 5               |
| Benzo (a) Anthracene         | EPA 8270C             | µg/L  | 2.8  | 10   | <2.8       | --         | 5               |
| Benzo (a) Pyrene             | EPA 8270C             | µg/L  | 2.6  | 10   | <2.6       | --         | 10              |
| Benzo (b) Fluoranthene       | EPA 8270C             | µg/L  | 4.9  | 10   | <4.9       | --         | 10              |
| Benzo (g,h,i) Perylene       | EPA 8270C             | µg/L  | 2.5  | 10   | <2.5       | --         | 5               |
| Benzo (k) Fluoranthene       | EPA 8270C             | µg/L  | 2.9  | 10   | <2.9       | --         | 10              |
| Bis(2-Chloroethoxy) Methane  | EPA 8270C             | µg/L  | 3.1  | 10   | <3.1       | --         | 5               |
| Bis(2-Chloroethyl) Ether     | EPA 8270C             | µg/L  | 3.2  | 10   | <3.2       | --         | 1               |
| Bis(2-Chloroisopropyl) Ether | EPA 8270C             | µg/L  | 3.1  | 10   | <3.1       | --         | 2               |
| Bis(2-Ethylhexyl) Phthalate  | EPA 8270C             | µg/L  | 2.6  | 10   | <2.6       | --         | 5               |
| Butyl Benzyl Phthalate       | EPA 8270C             | µg/L  | 2.6  | 10   | <2.6       | --         | 10              |
| Chrysene                     | EPA 8270C             | µg/L  | 2.7  | 10   | <2.7       | --         | 10              |
| Dibenz (a,h) Anthracene      | EPA 8270C             | µg/L  | 2.4  | 10   | <2.4       | --         | 10              |
| Diethyl Phthalate            | EPA 8270C             | µg/L  | 2.7  | 10   | <2.7       | --         | 2               |
| Dimethyl Phthalate           | EPA 8270C             | µg/L  | 2.6  | 10   | <2.6       | --         | 2               |
| Di-n-Butyl Phthalate         | EPA 8270C             | µg/L  | 3.0  | 10   | <3         | --         | 10              |
| Di-n-Octyl Phthalate         | EPA 8270C             | µg/L  | 2.4  | 10   | <2.4       | --         | 10              |
| Fluoranthene                 | EPA 8270C             | µg/L  | 3.2  | 10   | <3.2       | --         | 1               |
| Fluorene                     | EPA 8270C             | µg/L  | 2.7  | 10   | <2.7       | --         | 10              |
| Hexachlorobenzene            | EPA 8270C             | µg/L  | 2.3  | 10   | <2.3       | --         | 1               |
| Hexachlorocyclopentadiene    | EPA 8270C             | µg/L  | 2.3  | 10   | <2.3       | --         | 5               |
| Hexachloroethane             | EPA 8270C             | µg/L  | 2.6  | 10   | <2.6       | --         | 1               |
| Indeno (1,2,3-c,d) Pyrene    | EPA 8270C             | µg/L  | 2.5  | 10   | <2.5       | --         | 10              |
| Isophorone                   | EPA 8270C             | µg/L  | 3.0  | 10   | <3         | --         | 1               |
| Nitrobenzene                 | EPA 8270C             | µg/L  | 2.7  | 10   | <2.7       | --         | 1               |
| N-Nitrosodimethylamine       | EPA 8270C             | µg/L  | 2.7  | 50   | <2.7       | --         | 5               |
| N-Nitroso-di-n-propylamine   | EPA 8270C             | µg/L  | 2.9  | 10   | <2.9       | --         | 5               |
| N-Nitrosodiphenylamine       | EPA 8270C             | µg/L  | 2.5  | 10   | <2.5       | --         | 1               |
| Pentachlorophenol            | EPA 8270C             | µg/L  | 1.8  | 50   | <1.8       | --         | 5               |
| Phenanthrene                 | EPA 8270C             | µg/L  | 2.7  | 10   | <2.7       | --         | 5               |
| Phenol                       | EPA 8270C             | µg/L  | 1.9  | 10   | <1.9       | --         | 1               |
| Pyrene                       | EPA 8270C             | µg/L  | 3.1  | 10   | <3.1       | --         | 10              |
| 2,3,7,8-TCDD                 | EPA 8290              | pg/L  | --   | --   | <0.7       | --         | NE              |
| Asbestos                     | EPA 600 94 134, 100.1 | MFL   | --   | --   | --         | <0.2       | NE              |
| Cyanide (Total)              | SM 4500 CN-E          | mg/L  | 0.01 | 0.05 | <0.01      | --         | NE              |

**Note**

1. State Water Resources Control Board Policy for the Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California.

**Abbreviations**

DNQ = detected, but not quantified. Result is greater than or equal to the laboratory MDL but less than the ML (or RL if no ML is listed).

J = detected at a concentration below the RL and above the MDL. Reported value is estimated.

MDL = laboratory method detection limit

ML = minimum level

mg/L = milligrams per liter

µg/L = micrograms per liter

< = not detected above the MDL

NE = not established

MFL = millions of fibers per liter

pg/L = picograms per liter

RL = laboratory reporting limit

U= Under detection limit

TABLE 4

NPDES Effluent TCDD Equivalent Calculation, Fourth Quarter 2013

SFPP Norwalk Pump Station, Norwalk, California

| Dioxin or Furan Congener <sup>1</sup> | Analytical Method | Units | Effluent Concentration (12/10/13) <sup>2</sup> | TEF    | BEF  | Effluent Concentration x TEF x BEF <sup>3</sup> |
|---------------------------------------|-------------------|-------|--|--------|------|---|
| 1,2,3,4,6,7,8-Hepta CDD               | 8290              | pg/L  | < 1.1  | 0.01   | 0.05 | 2.75E-04  |
| 1,2,3,4,6,7,8-Hepta CDF               | 8290              | pg/L  | < 1.1  | 0.01   | 0.01 | 5.50E-05  |
| 1,2,3,4,7,8,9-Hepta CDF               | 8290              | pg/L  | < 1.3  | 0.01   | 0.4  | 2.60E-03  |
| 1,2,3,4,7,8-Hexa CDD                  | 8290              | pg/L  | < 2.0  | 0.1    | 0.3  | 3.00E-02  |
| 1,2,3,4,7,8-Hexa CDF                  | 8290              | pg/L  | < 1.3  | 0.1    | 0.08 | 5.20E-03  |
| 1,2,3,6,7,8-Hexa CDD                  | 8290              | pg/L  | < 2.0  | 0.1    | 0.1  | 1.00E-02  |
| 1,2,3,6,7,8-Hexa CDF                  | 8290              | pg/L  | < 0.9  | 0.1    | 0.2  | 8.60E-03  |
| 1,2,3,7,8,9-Hexa CDD                  | 8290              | pg/L  | < 1.9  | 0.1    | 0.1  | 9.50E-03  |
| 1,2,3,7,8,9-Hexa CDF                  | 8290              | pg/L  | < 1.1  | 0.1    | 0.6  | 3.30E-02  |
| 1,2,3,7,8-Penta CDD                   | 8290              | pg/L  | < 1.4  | 1.0    | 0.9  | 6.30E-01  |
| 1,2,3,7,8-Penta CDF                   | 8290              | pg/L  | < 1.0  | 0.05   | 0.2  | 5.00E-03  |
| 2,3,4,6,7,8-Hexa CDF                  | 8290              | pg/L  | < 0.9  | 0.1    | 0.7  | 3.29E-02  |
| 2,3,4,7,8-Penta CDF                   | 8290              | pg/L  | < 1.1  | 0.5    | 1.6  | 4.40E-01  |
| 2,3,7,8-Tetra CDD                     | 8290              | pg/L  | < 1.7  | 1.0    | 1.0  | 8.50E-01  |
| 2,3,7,8-Tetra CDF                     | 8290              | pg/L  | < 0.7  | 0.1    | 0.8  | 2.80E-02  |
| Octa CDD                              | 8290              | pg/L  | < 5.1  | 0.0001 | 0.01 | 2.55E-06  |
| Octa CDF                              | 8290              | pg/L  | < 1.7  | 0.0001 | 0.02 | 1.70E-06  |
| Tetra CDD-Equivalent                  |                   |       |  |        |      | 2.1   |

**Notes**

1. Congeners per California Regional Water Quality Control Board Waste Discharge Requirements (WDRs)
2. If the result is not detected, the data are shown as less than (<) the method detection limit.
3. If the result is not detected, half the method detection limit for the respective congener is used to calculate TCDD-Equivalent

**Abbreviations**

TCDD = tetrachlorodibenzodioxin  
TEF = toxicity equivalency factor  
BEF = bioaccumulation equivalency factor  
CDD = chlorodibenzodioxin  
CDF = chlordibenzofuran  
pg/L = picograms per liter

TABLE 5

NPDES Effluent Acute and Chronic Toxicity Monitoring, Fourth Quarter 2013  
 SFPP Norwalk Pump Station, Norwalk, California

| Analyte                                    | Analytical Method | TRE Trigger <sup>1</sup> | Units      | January 3, 2014 EFF-001 (Effluent) |
|--|-------------------|--------------------------|------------|------------------------------------|
| Acute - A. affinis (topsmelt) - Survival   | EPA-600-R-95-136  | <90%                     | % survival | 100%                               |
| Chronic - A. affinis (topsmelt) - Survival | EPA-821-R-02-014  | >1.0 <sup>2</sup>        | TUc        | 1.00                               |

Notes

1. If the acute toxicity result is less than 90% survival or the chronic toxicity result is more than 1 Chronic Toxicity (TUc), then the Initial Investigation Toxicity Reduction Evaluation (TRE) Work Plan dated September 30, 2011 will be implemented.
2. >1.0 = toxicity detected above 1 toxicity unit.

Abbreviations

TUc = Chronic toxicity unit, where TUc = 100/NOEC

NOEC = No observable effect concentration; the highest test concentration that causes no observable adverse effects on the test organisms (i.e., no statistically significant reduction from the control)

TABLE 6

NPDES Receiving Water Monitoring, Fourth Quarter 2013  
 SFPP Norwalk Pump Station, Norwalk, California

| Analyte                           | Analytical Method | Units | MDL    | RL    | 12/10/2013 | 12/13/2013 | ML <sup>1</sup> |
|-----------------------------------|-------------------|-------|--------|-------|------------|------------|-----------------|
| pH                                | --                | s.u.  | --     | --    | 7.9        | --         | NE              |
| Temperature                       | --                | °F    | --     | --    | 65.8       | --         | NE              |
| Hardness (as CaCO <sub>3</sub> )  | SM 2340B          | mg/L  | 1      | 1     | 400        | --         | NE              |
| 2,3,7,8-TCDD                      | EPA 8290          | pg/L  | 0      | 0     | <50        | --         | NE              |
| Arsenic                           | EPA 200.8         | µg/L  | 0.027  | 0.10  | 4.90       | --         | 2               |
| Lead                              | EPA 200.8         | µg/L  | 0.011  | 0.5   | 0.6        | --         | 0.5             |
| Aroclor-1016                      | EPA 8082          | µg/L  | 0.19   | 0.51  | <0.19      | --         | 0.5             |
| Aroclor-1221                      | EPA 8082          | µg/L  | 0.5    | 1.0   | <0.5       | --         | 0.5             |
| Aroclor-1232                      | EPA 8082          | µg/L  | 0.25   | 0.51  | <0.25      | --         | 0.5             |
| Aroclor-1242                      | EPA 8082          | µg/L  | 0.23   | 0.51  | <0.23      | --         | 0.5             |
| Aroclor-1248                      | EPA 8082          | µg/L  | 0.14   | 0.51  | <0.14      | --         | 0.5             |
| Aroclor-1254                      | EPA 8082          | µg/L  | 0.24   | 0.51  | <0.24      | --         | 0.5             |
| Aroclor-1260                      | EPA 8082          | µg/L  | 0.071  | 0.51  | <0.071     | --         | 0.5             |
| Cadmium                           | EPA 200.8         | µg/L  | 0.013  | 0.25  | <0.013     | --         | 0.25            |
| Mercury                           | EPA 245.1         | µg/L  | 0.018  | 0.05  | <0.018     | --         | 0.2             |
| Antimony                          | EPA 200.8         | µg/L  | 0.18   | 0.50  | 0.92       | --         | 0.50            |
| Beryllium                         | EPA 200.8         | µg/L  | 0.01   | 0.50  | <0.01      | --         | 0.50            |
| Total Chromium                    | EPA 200.8         | µg/L  | 0.03   | 0.50  | 0.79       | --         | 0.50            |
| Chromium (III) (Total Cr - Cr VI) | CALCCR3           | µg/L  | 0.014  | 0.50  | 0.27       | --         | NA              |
| Copper                            | EPA 200.8         | µg/L  | 0.04   | 0.5   | 5.4        | --         | 0.50            |
| Nickel                            | EPA 200.8         | µg/L  | 0.032  | 1.0   | 2.6        | --         | 1               |
| Selenium                          | EPA 200.8         | µg/L  | 0.069  | 0.5   | 2.5        | --         | 2               |
| Silver                            | EPA 200.8         | µg/L  | 0.094  | 0.25  | <0.094     | --         | 0.25            |
| Thallium                          | EPA 200.8         | µg/L  | 0.008  | 0.5   | 0.036 J    | --         | 1               |
| Zinc                              | EPA 200.8         | µg/L  | 0.23   | 10    | 8.5 J      | --         | 1               |
| Chromium (VI)                     | EPA 7199          | µg/L  | 0.014  | 0.2   | 0.52       | --         | 0.50            |
| 4,4'-DDD                          | EPA 8081A         | µg/L  | 0.013  | 0.051 | <0.013     | --         | 0.05            |
| 4,4'-DDE                          | EPA 8081A         | µg/L  | 0.023  | 0.051 | <0.023     | --         | 0.05            |
| 4,4'-DDT                          | EPA 8081A         | µg/L  | 0.037  | 0.051 | <0.037     | --         | 0.01            |
| Aldrin                            | EPA 8081A         | µg/L  | 0.0083 | 0.025 | <0.0083    | --         | 0.005           |
| Alpha Endosulfan                  | EPA 8081A         | µg/L  | 0.0088 | 0.025 | <0.0088    | --         | 0.02            |
| Alpha-BHC                         | EPA 8081A         | µg/L  | 0.0088 | 0.025 | <0.0088    | --         | 0.01            |
| Beta Endosulfan                   | EPA 8081A         | µg/L  | 0.021  | 0.051 | <0.021     | --         | 0.01            |
| Beta-BHC                          | EPA 8081A         | µg/L  | 0.011  | 0.025 | <0.011     | --         | 0.005           |
| Chlordane                         | EPA 8081A         | µg/L  | 0.026  | 0.25  | <0.026     | --         | 0.1             |
| Delta-BHC                         | EPA 8081A         | µg/L  | 0.015  | 0.025 | <0.015     | --         | 0.005           |
| Dieldrin                          | EPA 8081A         | µg/L  | 0.018  | 0.051 | <0.018     | --         | 0.01            |
| Endosulfan Sulfate                | EPA 8081A         | µg/L  | 0.027  | 0.051 | <0.027     | --         | 0.05            |
| Endrin                            | EPA 8081A         | µg/L  | 0.014  | 0.051 | <0.014     | --         | 0.01            |
| Endrin Aldehyde                   | EPA 8081A         | µg/L  | 0.028  | 0.051 | <0.028     | --         | 0.01            |
| Gamma-BHC                         | EPA 8081A         | µg/L  | 0.012  | 0.025 | <0.012     | --         | 0.02            |
| Heptachlor                        | EPA 8081A         | µg/L  | 0.013  | 0.025 | <0.013     | --         | 0.01            |
| Heptachlor Epoxide                | EPA 8081A         | µg/L  | 0.0082 | 0.025 | <0.0082    | --         | 0.01            |
| Toxaphene                         | EPA 8081A         | µg/L  | 0.16   | 2.5   | <0.16      | --         | 0.5             |
| 1,1,1-Trichloroethane             | EPA 8260B         | µg/L  | 0.072  | 1.0   | <0.072     | --         | 2               |
| 1,1,2,2-Tetrachloroethane         | EPA 8260B         | µg/L  | 0.1    | 1.0   | <0.1       | --         | 1               |
| 1,1,2-Trichloroethane             | EPA 8260B         | µg/L  | 0.13   | 1.0   | <0.13      | --         | 2               |
| 1,1-Dichloroethane                | EPA 8260B         | µg/L  | 0.062  | 0.50  | <0.062     | --         | 1               |
| 1,1-Dichloroethene                | EPA 8260B         | µg/L  | 0.16   | 1.00  | <0.16      | --         | 2               |
| 1,2,4-Trichlorobenzene            | EPA 8260B         | µg/L  | 0.100  | 1.0   | <0.1       | --         | 5               |
| 1,2-Dichlorobenzene               | EPA 8260B         | µg/L  | 0.048  | 1.0   | <0.048     | --         | 2               |
| 1,2-Dichloroethane                | EPA 8260B         | µg/L  | 0.044  | 0.50  | <0.044     | --         | 2               |
| 1,2-Dichloropropane               | EPA 8260B         | µg/L  | 0.094  | 1.0   | <0.094     | --         | 1               |
| 1,3-Dichlorobenzene               | EPA 8260B         | µg/L  | 0.061  | 1.0   | <0.061     | --         | 1               |
| 1,4-Dichlorobenzene               | EPA 8260B         | µg/L  | 0.078  | 1.0   | <0.078     | --         | 1               |
| 2-Chloroethyl Vinyl Ether         | EPA 8260B         | µg/L  | --     | --    | --         | <0.14      | 1               |
| Acrolein                          | EPA 8260B         | µg/L  | 0.89   | 20    | <0.89      | --         | 5               |
| Acrylonitrile                     | EPA 8260B         | µg/L  | 0.68   | 20    | <0.68      | --         | 2               |
| Benzene                           | EPA 8260B         | µg/L  | 0.048  | 1.0   | <0.048     | --         | 2               |
| Bromodichloromethane              | EPA 8260B         | µg/L  | 0.048  | 1.0   | <0.048     | --         | 2               |
| Bromoform                         | EPA 8260B         | µg/L  | 0.18   | 1.0   | <0.18      | --         | 2               |
| Bromomethane                      | EPA 8260B         | µg/L  | 0.13   | 1     | <0.13      | --         | 2               |
| cis-1,3-Dichloropropene           | EPA 8260B         | µg/L  | 0.05   | 1.0   | <0.051     | --         | 2               |
| Carbon Tetrachloride              | EPA 8260B         | µg/L  | 0.06   | 0.5   | <0.057     | --         | 2               |

TABLE 6

NPDES Receiving Water Monitoring, Fourth Quarter 2013  
 SFPP Norwalk Pump Station, Norwalk, California

| Analyte                      | Analytical Method | Units | MDL   | RL  | 12/10/2013 | 12/13/2013 | ML <sup>1</sup> |
|------------------------------|-------------------|-------|-------|-----|------------|------------|-----------------|
| Chlorobenzene                | EPA 8260B         | µg/L  | 0.044 | 1.0 | <0.044     | --         | 2               |
| Chloroethane                 | EPA 8260B         | µg/L  | 0.17  | 1.0 | <0.17      | --         | 2               |
| Chloroform                   | EPA 8260B         | µg/L  | 0.048 | 1.0 | <0.048     | --         | 2               |
| Chloromethane                | EPA 8260B         | µg/L  | 0.043 | 1.0 | <0.043     | --         | 2               |
| Dibromochloromethane         | EPA 8260B         | µg/L  | 0.07  | 1.0 | <0.07      | --         | 2               |
| Ethylbenzene                 | EPA 8260B         | µg/L  | 0.0   | 1   | <0.036     | --         | 2               |
| Hexachlorobutadiene          | EPA 8260B         | µg/L  | 0.1   | 1   | <0.07      | --         | 1               |
| Hexachlorobenzene            | EPA 8270C         | µg/L  | 2.3   | 10  | <2.3       | --         | 1               |
| Hexachloroethane             | EPA 8270C         | µg/L  | 2.6   | 10  | <2.6       | --         | 1               |
| Methylene Chloride           | EPA 8260B         | µg/L  | 0.28  | 2.0 | <0.28      | --         | 2               |
| Naphthalene                  | EPA 8260B         | µg/L  | 0.1   | 1   | <0.1       | --         | 1               |
| trans-1,2-Dichloroethene     | EPA 8260B         | µg/L  | 0.110 | 1.0 | <0.11      | --         | 1               |
| trans-1,3-Dichloropropene    | EPA 8260B         | µg/L  | 0.06  | 1.0 | <0.06      | --         | 2               |
| Tetrachloroethene            | EPA 8260B         | µg/L  | 0.12  | 1.0 | <0.12      | --         | 2               |
| Toluene                      | EPA 8260B         | µg/L  | 0.034 | 2.0 | <0.034     | --         | 2               |
| Trichloroethene              | EPA 8260B         | µg/L  | 0.075 | 1.0 | <0.075     | --         | 2               |
| Vinyl Chloride               | EPA 8260B         | µg/L  | 0.082 | 0.5 | <0.082     | --         | 2               |
| 1,2-Diphenylhydrazine        | EPA 8270C         | µg/L  | 2.7   | 10  | <2.7       | --         | 1               |
| 2,4,6-Trichlorophenol        | EPA 8270C         | µg/L  | 2.8   | 10  | <2.8       | --         | 10              |
| 2,4-Dichlorophenol           | EPA 8270C         | µg/L  | 2.9   | 10  | <2.9       | --         | 5               |
| 2,4-Dimethylphenol           | EPA 8270C         | µg/L  | 2.7   | 10  | <2.7       | --         | 2               |
| 2,4-Dinitrophenol            | EPA 8270C         | µg/L  | 2.4   | 51  | <2.4       | --         | 5               |
| 2,4-Dinitrotoluene           | EPA 8270C         | µg/L  | 2.3   | 10  | <2.3       | --         | 5               |
| 2,6-Dinitrotoluene           | EPA 8270C         | µg/L  | 2.5   | 10  | <2.5       | --         | 5               |
| 2-Chloronaphthalene          | EPA 8270C         | µg/L  | 2.6   | 10  | <2.6       | --         | 10              |
| 2-Chlorophenol               | EPA 8270C         | µg/L  | 2.7   | 10  | <2.7       | --         | 5               |
| 2-Nitrophenol                | EPA 8270C         | µg/L  | 3     | 10  | <3         | --         | 10              |
| 3,3'-Dichlorobenzidine       | EPA 8270C         | µg/L  | 5.8   | 20  | <5.8       | --         | 5               |
| 4,6-Dinitro-2-Methylphenol   | EPA 8270C         | µg/L  | 2.1   | 51  | <2.1       | --         | 5               |
| 4-Bromophenyl-Phenyl Ether   | EPA 8270C         | µg/L  | 2.7   | 10  | <2.7       | --         | 5               |
| 4-Chloro-3-Methylphenol      | EPA 8270C         | µg/L  | 2.6   | 51  | <2.6       | --         | 1               |
| 4-Chlorophenyl-Phenyl Ether  | EPA 8270C         | µg/L  | 2.6   | 10  | <2.6       | --         | 5               |
| 4-Nitrophenol                | EPA 8270C         | µg/L  | 2.3   | 51  | <2.3       | --         | 10              |
| Acenaphthene                 | EPA 8270C         | µg/L  | 2.9   | 10  | <2.9       | --         | 1               |
| Acenaphthylene               | EPA 8270C         | µg/L  | 3     | 10  | <3         | --         | 10              |
| Anthracene                   | EPA 8270C         | µg/L  | 2.6   | 10  | <2.6       | --         | 10              |
| Benzidine                    | EPA 8270C         | µg/L  | 8.1   | 51  | <8.1       | --         | 5               |
| Benzo (a) Anthracene         | EPA 8270C         | µg/L  | 2.9   | 10  | <2.9       | --         | 5               |
| Benzo (a) Pyrene             | EPA 8270C         | µg/L  | 2.6   | 10  | <2.6       | --         | 10              |
| Benzo (b) Fluoranthene       | EPA 8270C         | µg/L  | 5     | 10  | <5         | --         | 10              |
| Benzo (g,h,i) Perylene       | EPA 8270C         | µg/L  | 2.5   | 10  | <2.5       | --         | 5               |
| Benzo (k) Fluoranthene       | EPA 8270C         | µg/L  | 2.9   | 10  | <2.9       | --         | 10              |
| Bis(2-Chloroethoxy) Methane  | EPA 8270C         | µg/L  | 3.1   | 10  | <3.1       | --         | 5               |
| Bis(2-Chloroethyl) Ether     | EPA 8270C         | µg/L  | 3.3   | 10  | <3.3       | --         | 1               |
| Bis(2-Chloroisopropyl) Ether | EPA 8270C         | µg/L  | 3.2   | 10  | <3.2       | --         | 2               |
| Bis(2-Ethylhexyl) Phthalate  | EPA 8270C         | µg/L  | 2.7   | 10  | <2.7       | --         | 5               |
| Butyl Benzyl Phthalate       | EPA 8270C         | µg/L  | 2.7   | 10  | <2.7       | --         | 10              |
| Chrysene                     | EPA 8270C         | µg/L  | 2.8   | 10  | <2.8       | --         | 10              |
| Dibenz (a,h) Anthracene      | EPA 8270C         | µg/L  | 2.4   | 10  | <2.4       | --         | 10              |
| Diethyl Phthalate            | EPA 8270C         | µg/L  | 2.8   | 10  | <2.8       | --         | 2               |
| Dimethyl Phthalate           | EPA 8270C         | µg/L  | 2.6   | 10  | <2.6       | --         | 2               |
| Di-n-Butyl Phthalate         | EPA 8270C         | µg/L  | 3.1   | 10  | <3.1       | --         | 10              |
| Di-n-Octyl Phthalate         | EPA 8270C         | µg/L  | 2.4   | 10  | <2.4       | --         | 10              |
| Fluoranthene                 | EPA 8270C         | µg/L  | 3.2   | 10  | <3.2       | --         | 1               |
| Fluorene                     | EPA 8270C         | µg/L  | 2.7   | 10  | <2.7       | --         | 10              |
| Hexachlorocyclopentadiene    | EPA 8270C         | µg/L  | 2.3   | 10  | <2.3       | --         | 5               |



TABLE 6

NPDES Receiving Water Monitoring, Fourth Quarter 2013  
 SFPP Norwalk Pump Station, Norwalk, California

| Analyte                    | Analytical Method        | Units | MDL    | RL    | 12/10/2013 | 12/13/2013 | ML <sup>1</sup> |
|----------------------------|--------------------------|-------|--------|-------|------------|------------|-----------------|
| Indeno (1,2,3-c,d) Pyrene  | EPA 8270C                | µg/L  | 2.5    | 10    | <2.5       | --         | 10              |
| Isophorone                 | EPA 8270C                | µg/L  | 3.1    | 10    | <3.1       | --         | 1               |
| Nitrobenzene               | EPA 8270C                | µg/L  | 2.8    | 10    | <2.8       | --         | 1               |
| N-Nitrosodimethylamine     | EPA 8270C                | µg/L  | 2.8    | 51    | <2.8       | --         | 5               |
| N-Nitroso-di-n-propylamine | EPA 8270C                | µg/L  | 2.9    | 10    | <2.9       | --         | 5               |
| N-Nitrosodiphenylamine     | EPA 8270C                | µg/L  | 2.5    | 10    | <2.5       | --         | 1               |
| Pentachlorophenol          | EPA 8270C                | µg/L  | 1.8    | 51    | <1.8       | --         | 5               |
| Phenanthrene               | EPA 8270C                | µg/L  | 2.8    | 10    | <2.8       | --         | 5               |
| Phenol                     | EPA 8270C                | µg/L  | 1.9    | 10    | <1.9       | --         | 1               |
| Pyrene                     | EPA 8270C                | µg/L  | 3.2    | 10    | <3.2       | --         | 10              |
| Cyanide (Total)            | SM 4500 CN-E             | mg/L  | 0.0100 | 0.050 | <0.01      | --         | NE              |
| Asbestos                   | EPA 600 94 134,<br>100.1 | MFL   | --     | --    | <0.2       | --         | NE              |

**Notes**

1. State Water Resources Control Board Policy for the Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California

**Abbreviations**

DNQ = detected, but not quantified. Result is greater than or equal to the laboratory MDL but less than the ML (or RL if no ML is listed)  
 MDL = laboratory method detection limit  
 ML = minimum level  
 mg/L = milligrams per liter  
 µg/L = micrograms per liter  
 ND = not detected above the MDL listed  
 NE = not established  
 MFL = millions of fibers per liter  
 pg/L = picograms per liter.  
 RL = laboratory reporting limit

**Appendix A**  
**Laboratory Analytical Reports and**  
**Chain-of-Custody Documents**

---

Appendix A is provided separately.

## Appendix B Waste Manifests

---

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: \_\_\_\_\_ 2. Page 1 of 101 3. Emergency Response Phone: \_\_\_\_\_ 4. Waste Tracking Number: UNZ 110213RAC

5. Generator's Name and Mailing Address: KINDER MORGAN ENERGY PARTNERS, 1139 TOWN & COUNTRY RD, ORANGE, CA 92668  
 Generator's Phone: 714-360-4400  
 Generator's Site Address (if different than mailing address): NORWALK TANN FARM, 15495 NORWALK BLVD, NORWALK, CA 92650

6. Transporter 1 Company Name: PROMINENT SYSTEMS, INC U.S. EPA ID Number: \_\_\_\_\_

7. Transporter 2 Company Name: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

8. Designated Facility Name and Site Address: CALIFORNIA CARBON CO, 2525 S. GRANT STREET, WILMINGTON, CA 90744  
 Facility's Phone: 662-436-1982 U.S. EPA ID Number: \_\_\_\_\_

| 9. Waste Shipping Name and Description | 10. Containers |      | 11. Total Quantity | 12. Unit Wt./Vol. |  |
|--|----------------|------|--------------------|-------------------|--|
|  | No.            | Type |                    |                   |  |
| 1. NON HAZARDOUS SPENT CARBON          | 2              | BA   | 2000               | P                 |  |
| 2.                                     |                |      |                    |                   |  |
| 3.                                     |                |      |                    |                   |  |
| 4.                                     |                |      |                    |                   |  |

13. Special Handling Instructions and Additional Information: APP# 13-097-288-0

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAMES DYE Signature: \_\_\_\_\_ Month: 11 Day: 5 Year: 13

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TPO1 BUNGAT Signature: \_\_\_\_\_ Month: 11 Day: 5 Year: 13

Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

17b. Alternate Facility (or Generator) Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_


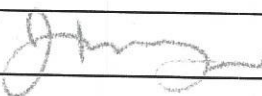
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

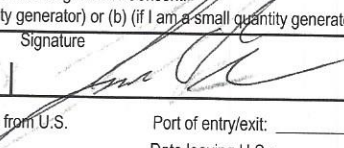
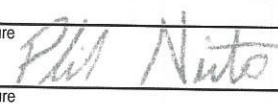
GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

|   |   |  |  |   |   |                            |                            |  |
|---|---|--|--|---|---|----------------------------|----------------------------|--|
| ↑   | <b>UNIFORM HAZARDOUS WASTE MANIFEST</b>   | 1. Generator ID Number<br>CAT000033982   | 2. Page 1 of<br>1  | 3. Emergency Response Phone<br>800/624-9136 | 4. Manifest Tracking Number<br><b>010798518 JJK</b> |                            |                            |  |
|   | 5. Generator's Name and Mailing Address<br>SFPF L.P. - NORWALK STATION<br>1100 TOWN AND COUNTRY ROAD<br>ORANGE, CA 92668  |  | Generator's Site Address (if different than mailing address)<br><b>15306</b><br>NORWALK BLVD.<br>NORWALK, CA 90651 |   |   |                            |                            |  |
| Generator's Phone:<br>714/560-1673 (ATTN: KARINA HANKINS)   |   | U.S. EPA ID Number<br>CAT053866794   |  |   |   |                            |                            |  |
| 6. Transporter 1 Company Name<br>PATRIOT ENVIRONMENTAL SERVICES   |   | U.S. EPA ID Number   |  |   |   |                            |                            |  |
| 7. Transporter 2 Company Name   |   | U.S. EPA ID Number   |  |   |   |                            |                            |  |
| 8. Designated Facility Name and Site Address<br>DEMENNO KERDOON<br>2000 N. ALAMEDA ST<br>COMPTON, CA 90222  |   | U.S. EPA ID Number<br>CAT000013352   |  |   |   |                            |                            |  |
| Facility's Phone:<br>310-537-7100   |   |  |  |   |   |                            |                            |  |
| GENERATOR   | 9a. HM  | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers   |   | 11. Total Quantity                                  | 12. Unit Wt./Vol.          | 13. Waste Codes            |  |
|   |   |  | No.  | Type  |   |                            |                            |  |
|   |   | 1. NON-RCRA HAZARDOUS WASTE LIQUID (OILY WATER)  | 1  | TI  | 1200  |                            | 223                        |  |
|   |   | 2.   |  |   |   |                            |                            |  |
|   |   | 3.   |  |   |   |                            |                            |  |
|   | 4.  |  |  |   |   |                            |                            |  |
| 14. Special Handling Instructions and Additional Information<br>WEAR PROPER PPE AT ALL TIMES.<br>PROFILE # 367708<br>BILL TO: SFPF, LP<br>ERG#111   |   |  |  |   |   |                            |                            |  |
| 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. |   |  |  |   |   |                            |                            |  |
| Generator's/Offoror's Printed/Typed Name<br><i>Patrick Lopez</i>  |   |  | Signature<br>  |   |   | Month Day Year<br>11 19 13 |                            |  |
| INT'L   | 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____  |  |  |   |   |                            |                            |  |
|   | Transporter signature (for exports only): _____   |  |  |   |   |                            |                            |  |
| TRANSPORTER   | 17. Transporter Acknowledgment of Receipt of Materials  |  |  |   |   |                            |                            |  |
|   | Transporter 1 Printed/Typed Name<br><i>JESUS R ESPINOZA</i>   |  |  | Signature<br>                               |   |                            | Month Day Year<br>11 19 13 |  |
|   | Transporter 2 Printed/Typed Name  |  |  | Signature                                   |   |                            | Month Day Year             |  |
| UNANNOUNCED FACILITY  | 18. Discrepancy   |  |  |   |   |                            |                            |  |
|   | 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection |  |  |   |   |                            |                            |  |
|   | Manifest Reference Number:  |  |  |   |   |                            |                            |  |
| 18b. Alternate Facility (or Generator)  |   |  |  |   | U.S. EPA ID Number                                  |                            |                            |  |
| Facility's Phone:   |   |  |  |   |   |                            |                            |  |
| 18c. Signature of Alternate Facility (or Generator)   |   |  |  |   |   | Month Day Year             |                            |  |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)   |   |  |  |   |   |                            |                            |  |
| 2.  |   | 3.   |  | 4.  |   |                            |                            |  |
| 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a  |   |  |  |   |   |                            |                            |  |
| Printed/Typed Name<br><i>Michael Lopez</i>  |   |  | Signature<br>  |   |   | Month Day Year<br>11 19 13 |                            |  |

|   |  |   |                                 |  |   |                 |
|---|--|---|---------------------------------|--|---|-----------------|
| <b>UNIFORM HAZARDOUS WASTE MANIFEST</b>   |  | 1. Generator ID Number<br><b>CAT080033982</b>   | 2. Page 1 of<br><b>1</b>        | 3. Emergency Response Phone<br><b>(910) 518-7700</b> | 4. Manifest Tracking Number<br><b>005768892 FLE</b>   |                 |
|   |  | 5. Generator's Name and Mailing Address<br><b>SFPF, L.P. (Norwalk Station)<br/>Attn: Marina Hankins<br/>1100 Town &amp; Country Rd.<br/>Norwalk, CA 90650</b> |                                 |  | Generator's Site Address (if different than mailing address)<br><b>SFPF Norwalk Station<br/>15306 Norwalk Blvd.<br/>Norwalk, CA 90650</b> |                 |
| 6. Transporter 1 Company Name<br><b>BELSHIRE</b>  |  | U.S. EPA ID Number<br><b>CAR000183213</b>   |                                 |  |   |                 |
| 7. Transporter 2 Company Name   |  | U.S. EPA ID Number  |                                 |  |   |                 |
| 8. Designated Facility Name and Site Address<br><b>DeMenno Kardon<br/>2000 N. Alameda St.<br/>Norwalk, CA 90622</b>   |  | U.S. EPA ID Number<br><b>CAT060013352</b>   |                                 |  | Facility's Phone:<br><b>(310) 537-7400</b>  |                 |
| 9a. HM  | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers<br>No. Type  |                                 | 11. Total Quantity                                   | 12. Unit Wt./Vol.   | 13. Waste Codes |
| X   | 1. <b>UN1203, Gasoline Mixture, 3, PG II</b>   | <b>01</b>   | <b>DM</b>                       | <b>55</b>  | <b>G</b>  | <b>134</b>      |
|   | 2.   |   |                                 |  |   |                 |
|   | 3.   |   |                                 |  |   |                 |
|   | 4.   |   |                                 |  |   |                 |
| 14. Special Handling Instructions and Additional Information<br><b>ERG# 128<br/>Gasoline &amp; Water</b> <span style="float: right;"><b>BESI:229281</b></span>  |  |   |                                 |  |   |                 |
| 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. |  |   |                                 |  |   |                 |
| Generator's/Offero's Printed/Typed Name<br><b>JAMES DYE</b>   |  |   | Signature<br><i>[Signature]</i> |  | Month Day Year<br><b>12 06 13</b>   |                 |
| 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____  |  |   |                                 |  |   |                 |
| 17. Transporter Acknowledgment of Receipt of Materials  |  |   |                                 |  |   |                 |
| Transporter 1 Printed/Typed Name<br><b>Jose Ferrerera</b>   |  |   | Signature<br><i>[Signature]</i> |  | Month Day Year<br><b>12 06 13</b>   |                 |
| Transporter 2 Printed/Typed Name  |  |   | Signature                       |  | Month Day Year  |                 |
| 18. Discrepancy   |  |   |                                 |  |   |                 |
| 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection   |  |   |                                 |  |   |                 |
| 18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____  |  |   |                                 |  |   |                 |
| 18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____  |  |   |                                 |  |   |                 |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)   |  |   |                                 |  |   |                 |
| 1.  | 2.   | 3.  | 4.                              |  |   |                 |
| 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a  |  |   |                                 |  |   |                 |
| Printed/Typed Name  |  |   | Signature                       |  | Month Day Year  |                 |

|   |   |   |                          |   |   |                                       |                                       |                    |
|---|---|---|--------------------------|---|---|---------------------------------------|---------------------------------------|--------------------|
| <b>UNIFORM HAZARDOUS WASTE MANIFEST</b>   |   | 1. Generator ID Number<br><b>CAT080033082</b>   | 2. Page 1 of<br><b>1</b> | 3. Emergency Response Phone<br><b>(310) 518-7700</b>  | 4. Manifest Tracking Number<br><b>005768893 FLE</b>   |                                       |                                       |                    |
|   |   | 5. Generator's Name and Mailing Address<br><b>SFPF, L.P. (Norwalk Station)<br/>Attn: Karina Hankins<br/>1100 Town &amp; Country Rd.<br/>Norwalk, CA 92868</b> |                          | Generator's Site Address (if different than mailing address)<br><b>SFPF Norwalk Station<br/>15306 Norwalk Blvd.<br/>Norwalk, CA 90650</b> |   |                                       |                                       |                    |
| 6. Transporter 1 Company Name<br><b>BELSHIRE</b>  |   |   |                          |   | U.S. EPA ID Number<br><b>CAR000183813</b>   |                                       |                                       |                    |
| 7. Transporter 2 Company Name   |   |   |                          |   | U.S. EPA ID Number  |                                       |                                       |                    |
| 8. Designated Facility Name and Site Address<br><b>US Ecology, Nevada Operations<br/>Highway 95, 11 miles S. of Beatty<br/>Beatty, NV 89003</b>   |   | Facility's Phone:<br><b>(775) 553-2203</b>  |                          |   | U.S. EPA ID Number<br><b>NVT360010000</b>   |                                       |                                       |                    |
| GENERATOR   | 9a. HM  | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))  |                          | 10. Containers  |   | 11. Total Quantity                    | 12. Unit Wt./Vol.                     | 13. Waste Codes    |
|   |   | 1. <b>Non-RCRA Hazardous Waste, Liquid</b>  |                          | No.   | Type  |                                       |                                       |                    |
|   |   |   |                          | <b>01</b>   | <b>DM</b>   | <b>10</b>                             | <b>g</b>                              | <b>133</b>         |
|   |   | 2.  |                          |   |   |                                       |                                       |                    |
|   |   | 3.  |                          |   |   |                                       |                                       |                    |
|   | 4.  |   |                          |   |   |                                       |                                       |                    |
| 14. Special Handling Instructions and Additional Information<br><b>ERG# 128<br/>Gasoline Dissolved in Sludge and Water<br/>PROFILE #070131670-8833</b>  |   |   |                          |   |   |                                       |                                       | <b>BESI:229281</b> |
| 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. |   |   |                          |   |   |                                       |                                       |                    |
| Generator's/Offeror's Printed/Typed Name<br><b>JAMES DYE</b>  |   |   |                          | Signature<br>   |   | Month Day Year<br><b>12   06   13</b> |                                       |                    |
| 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____  |   |   |                          |   |   |                                       |                                       |                    |
| TRANSPORTER   | 17. Transporter Acknowledgment of Receipt of Materials  |   |                          |   |   |                                       |                                       |                    |
|   | Transporter 1 Printed/Typed Name<br><b>Jose Ferreyra</b>  |   |                          |   | Signature<br> |                                       | Month Day Year<br><b>12   06   13</b> |                    |
|   | Transporter 2 Printed/Typed Name  |   |                          |   | Signature   |                                       | Month Day Year                        |                    |
| DESIGNATED FACILITY   | 18. Discrepancy   |   |                          |   |   |                                       |                                       |                    |
|   | 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection |   |                          |   |   |                                       |                                       |                    |
|   | 18b. Alternate Facility (or Generator)  |   |                          |   | Manifest Reference Number:  |                                       |                                       |                    |
|   | Facility's Phone:   |   |                          |   | U.S. EPA ID Number  |                                       |                                       |                    |
|   | 18c. Signature of Alternate Facility (or Generator)   |   |                          |   | Month Day Year  |                                       |                                       |                    |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)   |   |   |                          |   |   |                                       |                                       |                    |
| 1.  |   | 2.  |                          | 3.  |   | 4.                                    |                                       |                    |
| 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a  |   |   |                          |   |   |                                       |                                       |                    |
| Printed/Typed Name  |   |   |                          | Signature   |   | Month Day Year                        |                                       |                    |



| <b>UNIFORM HAZARDOUS WASTE MANIFEST</b>  |  | 1. Generator ID Number<br><b>CAT080033962</b> | 2. Page 1 of<br><b>1</b> | 3. Emergency Response Phone<br><b>(310) 518-7700</b>   | 4. Manifest Tracking Number<br><b>005753431 FLE</b> |                                   |  |
|--|--|---|--------------------------|--|---|-----------------------------------|--|
| 5. Generator's Name and Mailing Address<br><b>SFPP, L.P. (Norwalk Station)<br/>1100 Town &amp; Country Rd. Attn: Karina Hankins<br/>Orange, CA 92868 (714) 560-4887</b>  |  |   |                          | Generator's Site Address (if different than mailing address)<br><b>SFPP Norwalk Station<br/>15306 Norwalk Blvd<br/>Norwalk, CA 90650</b> |   |                                   |  |
| 6. Transporter 1 Company Name<br><b>Nieto and Sons Trucking, Inc</b>   |  |   |                          |  | U.S. EPA ID Number<br><b>CAT080016116</b>           |                                   |  |
| 7. Transporter 2 Company Name  |  |   |                          |  | U.S. EPA ID Number                                  |                                   |  |
| 8. Designated Facility Name and Site Address<br><b>DeMenno Kerdoon<br/>2000 N. Alameda Street<br/>Compton, CA 90222 (310) 537-7100</b>   |  |   |                          |  | U.S. EPA ID Number<br><b>CAT080013352</b>           |                                   |  |
| Facility's Phone:  |  |   |                          |  |   |                                   |  |
| 9a. HM   | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers                                |                          | 11. Total Quantity   | 12. Unit Wt./Vol.                                   | 13. Waste Codes                   |  |
|  |  | No.   | Type                     |  |   |                                   |  |
| X  | 1. <b>UN1203, Gasoline Mixture, 3, PGI</b>   | 001   | TT                       | 1700   | G   | 134                               |  |
|  | 2.   |   |                          |  |   |                                   |  |
|  | 3.   |   |                          |  |   |                                   |  |
|  | 4.   |   |                          |  |   |                                   |  |
| 14. Special Handling Instructions and Additional Information<br><b>Gasoline &amp; Water<br/>Wear All Appropriate Protective Clothing<br/>ERG# 128<br/>BESI P.O. # 226058</b>   |  |   |                          |  |   |                                   |  |
| 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.<br>I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. |  |   |                          |  |   |                                   |  |
| Generator's/Offoror's Printed/Typed Name<br><b>JAMES DYR</b>   |  |   |                          | Signature<br>  |   | Month Day Year<br><b>12 06 13</b> |  |
| 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____   |  |   |                          |  |   |                                   |  |
| 17. Transporter Acknowledgment of Receipt of Materials   |  |   |                          |  |   |                                   |  |
| Transporter 1 Printed/Typed Name<br><b>PHIL NIETO</b>  |  |   |                          | Signature<br>  |   | Month Day Year<br><b>12 06 13</b> |  |
| Transporter 2 Printed/Typed Name   |  |   |                          | Signature  |   | Month Day Year                    |  |
| 18. Discrepancy  |  |   |                          |  |   |                                   |  |
| 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection  |  |   |                          |  |   |                                   |  |
| 18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____   |  |   |                          |  |   |                                   |  |
| Facility's Phone: _____  |  |   |                          |  |   |                                   |  |
| 18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____   |  |   |                          |  |   |                                   |  |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)  |  |   |                          |  |   |                                   |  |
| 1.   |  | 2.  |                          | 3.   |   | 4.                                |  |
| 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a   |  |   |                          |  |   |                                   |  |
| Printed/Typed Name   |  |   |                          | Signature  |   | Month Day Year                    |  |

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY