ITEM NO. 9

March 22, 2013

ERRATA SHEET

Order No. R8-2013-0002

POST-CLOSURE MAINTENANCE AND CORRECTIVE ACTION WASTE DISCHARGE REQUIREMENTS

FOR
RIVERSIDE COUNTY WASTE MANAGEMENT DEPARTMENT

HIGHGROVE SANITARY LANDFILL
CLASS III SOLID WASTE DISPOSAL SITE
RIVERSIDE COUNTY

(Language added is shown as underlined)
(Language deleted is shown as ~~strike out~~)

1. Monitoring and Reporting Program No. R8-2013-0002, Pages 2 and 3 of 25, Section B. 5, make the following changes:

   The Discharger shall review the statistically derived Water Standards concentration limits every two ~~three~~ years. Recent data that have been statistically analyzed in accordance with B.7.a.(i), and are determined to be statistically similar to existing background data, shall be made a part of the revised background data. This new background data shall be used to statistically derive the revised Water Standard concentration limits.~~The Discharger shall use a Sen's Slope/Mann-Kendall trend analysis (at 90% confidence, looking only for an upward slope) on each such MonPt/COC pair's combined prospective new historical data set (existing historical data plus tentative three years of new data points), and shall follow up any no-significant-slope determination with a t-test comparing that pair's existing background data set to its prospective new data, at 95% confidence. For any MonPt/COC pair that passes both of these tests t.~~ The Discharger shall propose to update that pair's Water Standards concentration limit data analysis to include the new data points, and shall include in the proposal a revised Water Standards concentration limit value determined in the same manner as previously determined for that pair. The revised historic data and Water Standards concentration limit shall become effective during the first Reporting Period following approval of the proposal.

2. Monitoring and Reporting Program No. R8-2013-0002, Page 4 of 25, Section B. 7ai., make the following changes:

   (a) Metals surrogate MonPars - pH, total dissolved solids (TDS), chloride, sulfate, and nitrate as nitrogen, or other constituents as approved~~; and~~

   ~~*(b) Non-metallic MonPar COCs detectable in background - Each VOC or other non-metallic organic or inorganic COC that exceeds its respective PQL in at least ten percent of the historical data samples from the monitoring points for a monitored water-bearing medium (i.e., surface water body, aquifer, perched zone, or soil-pore liquid) during a given Reporting Period.*~~

3. Monitoring and Reporting Program No. R8-2013-0002, Pages 10 and 11 of 25, E. 7, make the following changes:

Winterization plans and topographical mapping updates - By October 1 of each year, all drainage and erosion control system construction and maintenance activities shall be completed. Annually, by October 31, winterization plans and topographical mapping updates shall be submitted as follows:

~~*a. A summary of the containment structure, waste management unit, and drainage control system records for the monitoring period. The summary shall include a list of deficiencies identified and the dates and types of corrective measures taken to achieve compliance with the waste discharge requirements. If corrective measures for identified deficiencies could not be implemented by the end of the monitoring period, the Discharger shall provide the reason for noncompliance and a time schedule for implementing the corrective measures.*~~

~~*b. For the previous 12 months, a summary of the adequacy and effectiveness of the drainage control system to collect and divert the calculated volume of precipitation and peak flows resulting from a 100-year, 24-hour storm.*~~

~~*c. A tabular summary of the new and existing drainage control structures, including the types and completion dates of maintenance activities performed for each of these structures; and*~~

~~*d.*~~ *a. ~~An 11"x17" (or better scale) facility site map indicating the location of the elements listed in C.6.c, above, and the flow direction of site drainage~~. An 11x17 inch facility site map shall be provided indicating locations of new and existing components of the site drainage and erosion control system, including hardscape structures and other permanent and annual/seasonal erosion control systems, sediment control systems and storm water treatment BMPs.*

4. Monitoring and Reporting Program No. R8-2013-0002, Page 12 of 25, Attachment C, make the following changes:

Attachment C

Highgrove Sanitary Landfill Monitoring Programs, Monitoring Parameters and Monitoring Frequency

Table 1 - Monitoring and Reporting Due Dates

Task Description	Monitoring Period	Report Due Date
Semi-Annual Water Quality Monitoring	October 1 - March 31	April 30 of each year
	April 1 - September 30	October 31 of each year
Semi-Annual General Site Monitoring	October 1 - March 31	April 30 of each year
	April 1 - September 30	October 31 of each year
Annual Summary	April 1 of previous year - March 31	April 30 of each year
UnPar COC Analysis	Every 5 years (alternating between Fall and Spring Reporting Periods)	April 30, 2010; October 31, 2015; April 30, 2020; October 31, 2025; etc.
Extracted and treated groundwater from the Pump and Treat System	October 1 - March 31 April 1 - September 30	April 30 of each year October 31 of each year
October Landfill Gas Condensate Testing Analysis	October 1 - October 31	April 30 of the following year
April Landfill Gas Condensate Retesting Analysis (When Required)	April 1 - April 30	August 1 of each year
~~Annual Drainage Control and Maintenance~~ Winterization Plan-Facility Site Map	~~By~~ October ~~31~~ 1 of each year	~~December~~ October 31 of each year
Aerial or Ground Survey	By October ~~15~~ 1 of every fifth year	~~December~~ October 31 of every fifth year