

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM (CI-XXXX)

For

**COMMANDER NAVY REGION SOUTHWEST
San Clemente Island Landfill**

1. The United State Navy Commander Navy Region Southwest (Discharger) shall implement this Monitoring and Reporting Program (M&RP) at the San Clemente Landfill (Landfill) following the adopting of Regional Board Order No. R4-2010-xxxx. The first semiannual monitoring report under this M&RP is due by August 15, 2010.
2. Within 90 days of the adoption of Order No. R4-2010-xxxx, the Discharger shall submit a site inspection plan, for the approval of the Executive Officer, that describes the procedures to be used to carry out all inspections required in Section 7 of this M&RP. The site inspection plan shall also include a detailed site map, at an appropriate scale, that displays all areas to be inspected, including any drainage and surface water features and locations where stormwater sampling may be conducted.
3. All reports submitted under this M&RP shall be referenced to Compliance File No. CI-XXXX to facilitate routing to the appropriate staff and file.
4. Monitoring reports shall be submitted by the dates in the following schedule:

<u>Report</u>	<u>Period</u>	<u>Date Due</u>
1 st Semiannual	January - June	August 15 th
2 nd Semiannual	July - December	February 15 th

5. All reports required in this M&RP shall be addressed to:

California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013
ATTN: Information Technology Unit

The program number (CI-XXXX) shall be clearly displayed on the cover pager of each report.

6. In addition to a hard copy, a compact disk (or other appropriate electronic media) that contains all contents of the report (in PDF or other suitable format) shall be included in

each routinely required report under this M&RP. In the future, the Executive Office may require the Discharge to submit monitoring reports electronically via the Internet.

7. The Discharger shall conduct and record the following standard observations at the Landfill on a monthly basis:
 - a. Evidence of leachate seeps at the toe, interior slopes, and edges of the Landfill;
 - b. Evidence of stormwater runoff leaving or entering the Landfill, estimated size of affected area, and flow rate;
 - c. Evidence of erosion and/or of exposed refuse; and
 - d. Evidence of ponded water at any part of the waste management facility.
8. Each semiannual report shall include at least the following contents:
 - a. Transmittal letter - A letter transmitting the essential points shall accompany each report. Such a letter shall include a discussion of any violations found since the last such report was submitted, and shall describe actions taken or planned for correcting those violations. If the Discharger has previously submitted a detailed time schedule for correcting said violations, a reference to the correspondence transmitting such schedule will be satisfactory. If no violations have occurred since the last submittal, this shall be stated in the transmittal letter.
 - b. A map or aerial photograph showing the locations of active waste disposal and any environmental monitoring points, such as gas probe, monitoring wells, surface water sampling stations, etc.;
 - c. A tabular list of the estimated average monthly quantities (in cubic yards) and types of wastes (i.e., municipal solid waste, inert waste, construction debris, etc.) accepted at the Landfill. If no wastes are disposed of during the monitoring period, the report shall so state;
 - d. An estimate of the remaining life of the Landfill in years and months;
 - e. The estimated amount of water used at the waste management area for landscape irrigation, compaction, dust control, etc., during each month. (If a source other than potable water is used, the sources and amounts of water from each source shall also be reported); and
 - f. A summary and certification of completion of all standard observations listed in Item No. 7 of this M&RP.
9. The July-December semiannual report of each year shall also include:

- a. An evaluation of the effectiveness of the run on/run-off control facilities, pursuant to 27 CCR section 20340 (b-d); and
 - b. A copy of the annual stormwater report required under the General Stormwater Permit.
10. Signature, certification, and perjury statement requirements - All monitoring reports shall follow the signature, certification, and perjury statement requirements provided in Requirement E.7 of Order No. R4-2010-xxxx.
 11. Contingency response – Any incident at the Landfill that may endanger the environment, such as the detection of hazardous wastes, a spill of hazardous chemicals, or discovery of a physical evidence of release as defined in 27 CCR section 20385(a)(3), shall be reported to the Regional Board pursuant to Section G.4. of Order No. R4-2010-xxxx.
 12. The Discharger may submit additional data to the Regional Board not required by this M&RP in order to simplify reporting to other regulatory agencies.
 13. The Discharger shall retain records of all monitoring information, including all calibration and maintenance records regarding monitoring instrumentation, and copies of all data submitted to regulatory agencies, for a period of at least five years. This period may be extended by request of the Regional Board at any time, and shall be extended during the course of any unresolved litigation regarding all or any part of the entire disposal site.

Ordered by _____
Tracy J. Egoscue
Executive Officer

March 10, 2010