



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

California Regional Water Quality Control Board, San Diego Region

December 18, 2014

In reply refer to:
227169: acali

Ms. Michele Stress
DPW Unit Manager
Landfill Management
County of San Diego
5510 Overland Ave, Suite 410
San Diego, CA 92123

**Subject: Inspection of Gillespie Landfill
Order No. R9-2012-0001 and Monitoring/Reporting Order No. R9-2012-0002**

Ms. Stress:

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) conducted an inspection of the Gillespie Landfill (the Facility) on November 19, 2014. The San Diego Water Board has also reviewed the 2013-2014 annual report submitted by the County of San Diego Department of Public Works (County), in accordance with Monitoring and Reporting Program No. R9-2012-0002. This letter is intended to provide you with a summary of the inspection and all findings related to the annual report.

Staff Observations:

1. San Diego Water Board inspectors, Mr. Alex Cali and Ms. Leah Canada, were accompanied by County of San Diego staff, Mr. Jason Forga.
2. The perimeter drains were observed to be free of debris (Figures 2 and 3).
3. Groundwater monitoring wells were observed in good condition, capped, and locked.
4. The landfill cover was observed to have significant surface cracking.
5. San Diego Water Board staff observed straw wattles in fair condition surrounding the soil stock pile on the western portion of the Facility. These BMPs should be evaluated for short-term performance and replacement as necessary (Figure 1).

HENRY ABARBANEL, CHAIR | DAVID GIBSON, EXECUTIVE OFFICER

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Areas of Concern:

1. San Diego Water Board Staff observed an extensive rodent intrusion presence on the landfill cover and near landfill gas lines (Figures 5 and 6). The condition of the cover due to the rodent issues may impair the integrity of the landfill cover. The condition of the cover is in non-compliance with sections C.4.c.iii and C.4.d.ii of Order No R9-2012-0001. Provide photographs of the maintenance documenting that it has occurred and submit with a re-certification report which must be received by the San Diego Water Board 30 days after completing the mitigation measures. Also, identify new measures to help control the rodent problems.

Reporting Deficiencies:**Annual GW Monitoring Report:**

1. The transmittal letter did not include a statement indicating that: "All analyses were conducted at a laboratory certified for such analyses by the California Department of Health Services in accordance with current United States Environmental Protection Agency (USEPA) procedures." This requirement is found in section II.A.3.e of Order No. R9-2012-0002.
2. All analytical data from the past two reporting periods are required to be presented in tabular form. The report indicated that this data could be found in "Appendix C: Certificates of Analysis and Historical Data (Electronic Tabular Form), however only laboratory data sheets were included. This is a reporting requirement of section I.A.1.k of Order No. R9-2012-0002.

In addition, a re-certification must be submitted to alert the San Diego Water Board of any deficiencies that have been corrected. The re-certification report must be received by the San Diego Water Board within 30 days of completing all mitigation measures or by June 30 of that year, whichever is earliest as stated in section C.4.b of Order No. R9-2012-0001.

In the subject line of any response, please include the reference **227169:acali**. Please contact Mr. Alex Cali at 619-521-3355, or at Alex.Cali@waterboards.ca.gov if you have any questions or comments.

Sincerely,



John R. Odermatt, P.G, Senior Engineering Geologist
Land Discharge Unit
JRO:ac:lc

Enclosure: 1) Inspection Report Form
2) Photographs

Tech Staff Info & Use	
Order No.	R9-2012-0001
Party (GT/CIWQS) ID	11763
File No.	06-0016
WDID	9 000000812
Reg. Measure ID	213984
Place ID	227169
Inspection ID	18364898

Facility Name: Gillespie Landfill
 Facility Address: 1706 Cuyamaca, El Cajon, CA 92020
 Owner: San Diego Cnty Dept of Public Works
 Operator: San Diego Cnty Dept of Public Works
 Site Supervisor/Contact: Jason Forga

Inspection Date: 11-19-2014
 Inspection Type: Type B Compliance
 RB Inspector: Alex Cali/Leah Canada
 RB Order No.: R9-2012-0001/
 R9-2012-0002

INDICATE (Y /N/ NA)	Description	Comments
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File/ Report Review

Y	Was the most recent groundwater monitoring report reviewed before the inspection?	
Y	Was the annual Site Certification Report reviewed before the inspection?	
N	Were any violations noted in the most recent reports?	
Y	Have past violations been corrected?	
Precipitation & Drainage Controls		
Y	Is the perimeter drain clear of debris?	
Y	Is the site graded to promote sheet flow / positive drainage?	
Y	Are all drains clear of debris?	
N/A	Is the detention basin less than half full of debris/sediment?	
N	Was ponding observed during the inspection?	
N	Are there signs of erosion, undercutting, rills on cover, benches and/or slopes?	
Cover/Site conditions/Maintenance		
Final	Type of Cover (daily, intermediate, final)	
Y	Is the cover intact / are wastes contained?	
Y	At inactive/closed sites, does the cover have vegetation?	
Y	Is the site well kept, the vegetation maintained (mowed, trimmed, etc)?	
Y	Is there evidence of rodents (holes in the cover, etc)?	Multiple, gopher
Y	If so, are there rodent control measures in place?	
Groundwater Monitoring System		
Y	Does the site have a groundwater monitoring program? Type: <input checked="" type="checkbox"/> DMP <input type="checkbox"/> EMP <input type="checkbox"/> Corrective Action	
Y	Are the monitoring wells in good condition?	
N	Were any wellheads broken, damaged, or unlocked?	

N	Does the site have an LCRS System?	
N	Is the LCRS tank/lines intact?	

Additional Comments, description of violations or areas of concern:

- 1) The perimeter drains were observed to be free of debris.
- 2) Groundwater monitoring wells were observed in good condition, capped, and locked.
- 3) The landfill cover was observed desiccated with significant cracking.
- 4) San Diego Water Board staff observed straw wattles in fair condition surrounding the soil stock pile on the western portion of the Facility. These BMPs still seem functional, however some could warrant replacement.
- 5) San Diego Water Board Staff observed an extensive rodent intrusion presence on the landfill cover and near landfill gas lines.

The items listed above constitute either a violation of Waste Discharge Requirements, another Order issued by the San Diego Water Board, or areas of concern and potential violations for this Site. Please take steps to correct these violations as soon as possible.

Signed by Regional Board Inspector: *[Signature]* Date: 12/18/14

Reviewed by Supervisor: *[Signature]* Date: 12-18-14
Leah Canada 12/19/14

Attachments:

CIWQS Place ID:	227169
CIWQS Party ID:	11763
CIWQS Inspection ID:	183648989
File No.:	06-0016

Gillespie Landfill

Pictures Taken by Mr. Alex Cali on November 19, 2014



Figure 1- Soil Stockpile with surrounding BMPs



Figure 2- Southern Perimeter Drain



Figure 3- Southern Perimeter Drainage Channel



Figure 4- Landfill Gas Monitoring Probe MP-5



Figure 5- Southeast Landfill Slope



Figure 6- Southeast Landfill Slope



Figure 7- Landfill Cover Facing West



Figure 8- Closer View of Landfill Cover with Grass Vegetation