



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

7 July 2016

CERTIFIED MAIL
7014 3490 0001 3008 7348

Marcus Netz, District Manager
Waste Management of Alameda County
Altamont Landfill and Resource Recovery Facility
10840 Altamont Pass Road
Livermore, CA 94551

**NOTICE OF ADOPTION
OF
ORDER R5-2016-0042
REVISION OF WASTE DISCHARGE REQUIREMENTS
FOR
WASTE MANAGEMENT OF ALAMEDA COUNTY, INC.
ALTAMONT LANDFILL AND RESOURCE RECOVERY FACILITY
CLASS II AND CLASS III LANDFILL
CONSTRUCTION, OPERATION, CLOSURE,
POST-CLOSURE MAINTENANCE,
AND CORRECTIVE ACTION
ALAMEDA COUNTY**

Waste Discharge Requirements (WDRs) Order R5-2016-0042 for Waste Management of Alameda County, Inc. (Discharger) for Altamont Landfill and Resource Recovery Facility (ALRRF) was adopted by the Central Valley Regional Water Quality Control Board on 24 June 2016 for the Class II and Class III municipal solid waste landfill and Class II surface impoundments. While adoption of WDRs Order R5-2016-0042 rescinds previous WDRs Order R5-2009-0055 Monitoring and Reporting Program (MRP) R5-2009-0055 will remain in effect until **23 September 2016**, on which date MRP Order R5-2016-0042 shall go into effect. A copy of the Order must be maintained at the facility and made available upon request. Please review the WDRs carefully to ensure you understand all aspects of the waste discharge requirements.

Please note that Provisions Section H. of the WDRs require the Discharger to perform certain tasks by specified compliance dates provided in the Order. These tasks are summarized below with the first compliance due date for each task shown below:

| Task ID | Task | First Compliance Date |
|----------------|--|---|
| 8.f | Submit Update of Sampling and Analysis Plan and Monitoring Schedule for Monitoring of Underdrains, Leachate, Leak Detection Systems in Fill Area 2 | 1-Aug-2016 |
| 8.c | Submit Standard Operating Procedures for the Solidification Activities | 30-Sep-2016 |
| 8.d | Submit Work Plan to Investigate Discharges of COCs to Storm Water Basins | 1-Dec-2016 |
| 8.b | Submit Technical Report Evaluating Groundwater Detection Monitoring Program | 15-Dec-2016 |
| 8.h | Submit Work Plan for Groundwater Monitoring for Each Phase of Construction in Fill Area 2 | 15-Dec-2016 |
| 8.e | Submit Work Plan for Updated Sampling and Analysis Plan and Schedule for Expansion of Unsaturated Zone Monitoring System | 28-Feb-2017 |
| 8.a | Submit Technical Report for Closure of Fill Area 1 | 15-Apr-2017 |
| 8.l | Submit Work Plan for Management of Fill Area 1 Unit 1 Underdrain liquids | 1-Jul-2017 |
| 8.k | Submit Survey of Groundwater Seeps/Springs | 1-Sep-2017 |
| 8.g | Submit Water Quality Protection Standards for Class II Surface Impoundment | 30 days prior to discharge |
| 8.i | Submit Work Plan for Groundwater Monitoring for Future Class II Surface Impoundments | At least 2 years prior to placement of waste |
| 8.n | Submit Final Construction Report | At least 90 days prior to discharge |
| 8.m | Provide Financial Assurances for Class II Surface Impoundments | Prior to discharge |
| 8.j | Submit WQPS and Concentration Limits Technical Report | Prior to placement of waste in a newly constructed WMU |

To conserve paper and reduce mailing costs, a paper copy of the Order has been sent only to the Discharger(s). The full text of this Order is available on the Central Valley Water Board's web site at www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/ under Alameda County. Anyone without access to the Internet who needs a paper copy of the Order can obtain one by contacting Water Board staff listed below.

All monitoring reports, technical reports, and compliance and enforcement questions should be directed to Paul Sanders with the Title 27 Compliance and Enforcement Section at (916) 464-4737 or Paul.Sanders@waterboards.ca.gov. If you find it necessary to make a change to your permitted operations, Paul Sanders will direct you to the appropriate Permitting staff.

All monitoring and technical reports are to be submitted to the Compliance and Enforcement Section. Furthermore, all monitoring reports and other correspondence must be converted to searchable

Portable Document Format (PDF) and uploaded to GeoTracker. After uploading each report to Geotracker, provide email notification to centralvalleysacramento@waterboards.ca.gov.

To ensure that your notification is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office:

| | |
|------------------|--|
| Attention: | Paul Sanders, Compliance and Enforcement Unit |
| Report: | [Title and date] |
| GeoTracker: | [GeoTracker confirmation number] |
| Discharger Name: | Waste Management of Alameda County, Inc. |
| Facility Name: | Altamont Landfill and Resource Recovery Facility |
| County: | Alameda County |
| CIWQS Place ID: | 205295 |



MARTY HARTZELL, PG, CHG
Senior Engineering Geologist
Title 27 Permitting and Mining Unit

Enclosures- Adopted Order R5-2016-0042
Standard Provisions (December 2015)

cc w/o Encl.:

Jeffery Esquivel, CA Department of Resources Recycling and Recovery, Sacramento
Wing Suen, Alameda County Environmental Health, Alameda
Office of Drinking Water, Department of Health Services, Sacramento
Environmental Management Branch, Department of Health Services, Sacramento
Tina Bartlett, Department of Fish and Wildlife, Region 2, Rancho Cordova
Leslie Graves, Land Disposal Program, Division of Water Quality, SWRCB, Sacramento
Andrew Deeringer, Office of Chief Counsel, SWRCB, Sacramento
Howard Hold, Central Valley Water Board, Rancho Cordova
Glen Roycroft, Waste Management of Alameda County, Novato
Judy Erlandson, City of Livermore Public Works, Livermore
The Independent, News Editor, Livermore