

INFORMATION SHEET

ORDER R5-2016-XXXX
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

WASTE MANAGEMENT OF ALAMEDA COUNTY, INC.; ALTAMONT LANDFILL AND RESOURCE RECOVERY FACILITY CLASS II AND CLASS III LANDFILL; ALAMEDA COUNTY

The active landfill facility is a municipal solid waste (MSW) landfill regulated under authority given in Water Code section 13000 et seq.; Title 27 section 20005 et seq.; and 40 Code of Federal Regulations section 258 (aka Subtitle D) in accordance with State Water Resources Control Board (State Water Board) Resolution 93-62.

The facility is on a 2,064 acre property at 10840 Altamont Pass Road, in the unincorporated area of Alameda County. The existing and future landfill area is approximately 472 acres (in plan) of which 259 acres have been constructed. The facility consists of 7 waste management units including:

- Fill Area 1 Unit 1 (active),
- Fill Area 1 Unit 2 (active),
- Fill Area 2 Unit 1 (active),
- Fill Area 2 Unit 2 (future), and
- Three surface impoundments (1 constructed and 2 planned).

The facility also has other ancillary operations such as but not limited to gas-to-energy plant and a landfill gas to liquid natural gas conversion facility. Fill Area 1 is currently in corrective action for known releases of volatile organic compounds (VOCs).

Information submitted by the Discharger has been used to make the following major revisions to WDRs R5-2009-0055:

- Requirements for closure of Fill Area 1;
- Construction of a Materials Recovery Facility (MRF);
- Construction of three new Class II surface impoundments;
- Provisions requiring improvements to the facility's groundwater monitoring system;
- Provisions requiring additional water quality monitoring in Fill Area 2;
- Additional corrective action for gas and/or leachate releases from Fill Area 1;
- Provisions requiring submittal of a Title 27 compliant water quality protection standards (WQPS) including appropriate concentration limits and an approved sample collection and analysis plan; and
- Additional requirements associated with the collection and disposal/beneficial reuse of liquids generated at the site including but not limited to underdrains, landfill leachate, landfill gas condensate, recycling operations, truck wash facilities, landfill gas-to-energy plants, and vehicle maintenance facilities;

WMH