

ITEM:	22
DISCHARGER:	Waste Management of Alameda County, Inc., Alameda County
BOARD ACTION:	<i>Adoption of revised WDRs</i>
SUBJECT:	Revision of R5-2009-0055 Waste Discharge Requirements for Altamont Landfill and Resource Recovery Facility (ALRRF)
BACKGROUND:	<p>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 260 acres (Fill Area 1 plus Fill Area 2 Unit 1 Phase 1) have been constructed.</p> <p>The revisions to the current WDRs addressed in these revised WDRs include but are not limited to:</p> <ul style="list-style-type: none"> a. provisions requiring changes/improvements to the groundwater, surface water, and unsaturated zone monitoring systems; b. addition of prohibitions, specifications, provisions, and monitoring and reporting requirements associated with construction of Class II surface impoundments; c. provisions requiring the Discharger to submit Title 27 compliant water quality protection standards (WQPS) including appropriate concentration limits and an approved sample collection and analysis plan; d. corrective actions for gas and/or leachate releases from Fill Area 1; and e. provisions requiring a technical report on impacts on the Discharger's groundwater monitoring system from releases of storm water from unlined storm water sedimentation ponds. <p>The following future facilities at the ALRRF which are described in these WDRs:</p> <ul style="list-style-type: none"> a. Addition of Class II designated solid waste disposal area within Fill Area 2 Unit 1 area through construction of future phases; b. Addition of Class II designated solid waste disposal area within Fill Area 2 Unit 2 area; c. Addition of three Class II surface impoundments (one has already been constructed) for designated liquid waste storage discharged from Fill Area 1 and Fill Area 2 approximately located as shown in Attachment C; d. Addition of a Materials Recovery Facility (MRF) to complement and expand on the recovery of recyclables, wood waste and green waste materials at the ALRRF; and e. Addition of a truck wash facility in Fill Area 2. <p>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).</p>
ISSUES:	Unknown at this time.
<p>Mgmt. Review _____ Legal Review _____ 23/24 June 2016 11020 Sun Center Drive, Suite 200 Rancho Cordova, CA 95670</p>	