

INFORMATION SHEET

ORDER R5-2015-XXXX
RECOLOGY YUBA SUTTER AND FEATHER RIVER ORGANICS
RECOLOGY YUBA SUTTER LANDFILL
CLASS III LANDFILL AND COMPOSTING FACILITY
OPERATION, POST-CLOSURE MAINTENANCE, AND CORRECTIVE ACTION

RECOLOGY YUBA SUTTER AND FEATHER RIVER ORGANICS; RECOLOGY YUBA-SUTTER LANDFILL AND COMPOSTING FACILITY; YUBA COUNTY

The closed 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 closed landfill facility consists of three waste management units (WMUs) LF-1, LF-2, and LF-3. Since 1987 elevated concentrations of Volatile Organic Compounds (VOC) have been reported in groundwater monitoring wells. Central Valley Water Board staff has been working with the Discharger to eliminate the discharge of landfill gas and leachate from the WMUs through implementation of improvements to the closure covers and expansion of the active landfill gas extraction system. Numerous Notice of Violations (NOV) have been issued culminating in a 2013 Cleanup and Abatement Order (CAO) R5-2013-0704.

Post closure activities at the facility over WMU LF-1 include a material recycling facility (MRF), an administration office, an equipment maintenance area, and a composting facility. These activities complicate maintenance of the closure cover over LF-1. The composting facility was regulated under Resolution No. 96-031 Conditional Waiver of Waste Discharge Requirements for Composting Operations (hereafter "Waiver"). However, in 1999, passage of Senate Bill 390 modified Water Code Sections 13269 and 13350 to sunset all existing waivers of WDRs as of 1 January 2003. Consequently, after 1 January 2003 the Discharger began operating the compost facility without Central Valley Water Board regulatory oversight. In 2012 Central Valley Water Board staff requested the Discharger submit a Report of Waste Discharge (ROWD) describe the composting facility such that revised WDRs may be issued.

Information submitted by the Discharger including its response to the CAO has been used to make the following major revisions to WDRs No. R5-2003-0093:

- a. Inclusion of waste discharge requirements and monitoring and reporting requirements for operation of a composting facility above closed unlined waste management unit LF-1.
- b. Update of waste discharge requirements and monitoring and reporting requirements for operation of a Material Recycling Facility above closed unlined waste management unit LF-1.
- c. Corrective action for landfill leachate and gas releases to underlying groundwater.
- d. Corrective action for groundwater and unsaturated zone monitoring system that currently does not comply with Title 27 regulations.
- e. Update of operations and maintenance requirements for the closure covers over the waste management units during the post closure period such that the goal of Title 27 for closure covers is satisfied in serving as the principal waste containment feature for the minimization of infiltration of water into the underlying waste, "*thereby minimizing the production of leachate and gas.*"