

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

AMENDED CLEANUP AND ABATEMENT ORDER R5-2013-0704-01
FOR

RECOLOGY YUBA SUTTER
RECOLOGY YUBA SUTTER LANDFILL, WASTE MANAGEMENT UNIT LF-1
YUBA COUNTY

This Amended Order is issued to Recology Yuba Sutter (hereafter, Discharger) based on provisions of California Water Code section 13304, which authorizes the California Regional Water Quality Control Board, Central Valley Region, (hereafter Central Valley Water Board or Board) to issue a Cleanup and Abatement Order (CAO), and Water Code section 13267, which authorizes the Board to require the submittal of technical reports.

This Amended CAO is intended to revise Ordered Paragraph 9 of CAO R5-2013-0704, originally issued on 29 August 2013. The Amended CAO is consistent with the standard agreed to by the Discharger and Central Valley Water Board staff (collectively Parties) on 19 August 2014 and subsequent electronic confirmation of the agreement on 28 August 2014. The Parties stipulate that this Amended CAO shall be effective from 28 August 2014, the date of subsequent electronic confirmation. Nothing in this Amended CAO is intended to modify any of the other provisions or requirements in CAO R5-2013-0704.

IT IS HEREBY ORDERED that, pursuant to Water Code sections 13304 and 13267, Recology Yuba Sutter shall cleanup and abate the Recology Yuba Sutter Landfill in accordance with the scope and schedule set forth below, in order to comply with WDRs Order R5-2003-0093, or its subsequent Order, and the State Water Board General Storm Water Permit.

9. By **1 February 2014**, the Discharger shall submit a *Compost Area Leachate Collection Work Plan*. The work plan shall describe how contact storm water (leachate) generated at the compost (chip/grind) and green waste areas will be managed. In particular, the work plan shall describe:
 - a. The separation of leachate from facility storm water, and how the leachate will be collected and directed to containment and conveyance systems which are designed, constructed, operated, and maintained so that the leachate is separated, to the maximum extent possible, from the underlying closure cover of LF-1. These conveyance systems shall be made of a low permeability material such as asphalt, concrete, engineered compacted fill, or similar material and shall not rely on the properties of the existing closure cover to further impede percolation of liquids into the underlying waste mass. The diversion and drainage structures shall meet the standards of Title 27 Section

20365 (a) and (c).

- b. The type of containment system in which the leachate shall be stored. Leachate may be discharged to an above ground tank system or to surface impoundments (ponds) constructed with at least a single liner. The work plan shall include design specifications for the tanks or pond/liner, and shall propose monitoring of the unsaturated zone beneath the tanks or pond. Pond(s) shall not be constructed over waste or on top of a WMU, unless approved by the Board through revised WDRs. The work plan shall include a water balance to justify the size of the tanks or ponds. The compost area leachate collection system shall collect and contain all contact stormwater (leachate) generated during rainfall events up to and including the 25-year, 24-hour design storm event of 3.16 inches.
- c. The disposal of leachate in the containment system so that the tanks/ponds have adequate storage capacity at the beginning of each winter.
- d. A construction schedule such that the conveyance and containment systems are installed and operational by **1 October 2014**.

As required by the California Business and Professions Code sections 6735, 7835, and 7835.1, all reports shall be prepared by, or under the supervision of, a California Registered Engineer or Professional Geologist and signed by the registered professional.

Any person signing a document submitted under this Order shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my knowledge and on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

If the Discharger is unable to perform any activity or submit any document in compliance with the schedule set forth herein, or in compliance with any work schedule submitted pursuant to this Order and approved by the Assistant Executive Officer, the Discharger may request, in writing, an extension of the time specified. The extension request shall include justification for the delay. Any extension request shall be submitted as soon as a delay is recognized and prior to the compliance date. An extension may be granted by revision of this Order or by a letter from the Assistant Executive Officer.

If the Discharger fails to comply with the provisions of this Order, the Assistant Executive Officer may refer this matter to the Attorney General for judicial enforcement or may issue a complaint for administrative civil liability. Failure to comply with this Order may

result in the assessment of administrative civil liability up to \$10,000 per violation per day, pursuant to the Water Code sections 13268, 13350, and/or 13385. The Central Valley Water Board reserves its right to take any enforcement actions authorized by law.

Any person aggrieved by this action of the Central Valley Water Board may petition the State Water Board to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at:

http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

This Amended CAO is effective as of the date stipulated by the Parties (28 August 2014).

Original Signed by:

Andrew Altevogt, Assistant Executive Officer

13 January 2015

Date