

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

RESOLUTION NO. R5-2007-0144

AMENDING WASTE DISCHARGE REQUIREMENTS  
ORDER NO. R5-2003-0084  
NPDES NO. CA0078794

SACRAMENTO COUNTY SANITATION DISTRICT NO. 1  
WALNUT GROVE WASTEWATER TREATMENT PLANT  
SACRAMENTO COUNTY

The California Regional Water Quality Control Board, Central Valley Region, (hereafter Regional Water Board) finds:

1. On 6 June 2003, the Regional Water Board adopted Waste Discharge Requirements Order No. R5-2003-0084, NPDES No. CA0078794, prescribing waste discharge requirements for the Sacramento County Sanitation District No. 1 Walnut Grove Wastewater Treatment Plant, hereafter referred to as "Facility." For the purposes of this Resolution, the Sacramento County Sanitation District No. 1 is hereafter referred to as "Discharger."
2. The Facility discharges disinfected secondary effluent into an unnamed agricultural drainage ditch during the winter months (1 November through 15 May), and discharges undisinfected secondary effluent to evaporation/percolation ponds the remainder of the year. The treated effluent in the agricultural drainage ditch is pumped into Snodgrass Slough, which is tributary to the Sacramento River. These waterbodies, including the agricultural drainage ditch, are located within the legal boundaries of the Sacramento-San Joaquin River Delta.
3. Order No. R5-2003-0084 included new effluent, receiving water, and ground water limitations with which the Discharger was unable to immediately comply. Therefore, compliance time schedules were included in the Order. The Order provided up to one year to conduct feasibility studies to evaluate and select the cost effective and environmentally feasible alternative to comply with the new limitations.
4. The Discharger completed an *Engineering Feasibility Study for Courtland and Walnut Grove Wastewater Treatment Plants* (Feasibility Report) and submitted a copy to the Regional Water Board on 17 February 2004. Based on the findings of the Feasibility Report, the Discharger concluded that the cost effective alternative was to construct a pipeline from the two facilities (Walnut Grove and Courtland) and convey untreated wastewater to the Sacramento Regional Wastewater Treatment Plant (SRWTP), ten miles north of the facilities. The Discharger's timeline and schedule estimated implementation and completion of this alternative by 1 April 2008.

5. The Discharger requested revisions to Order No. R5-2003-0084 to allow the Discharger to proceed with connection to the SRWTP. On 15 October 2004, the Regional Water Board adopted Resolution No. R5-2004-0143, amending Order No. R5-2003-0084 by providing conditional delays in treatment improvements and monitoring requirements pending construction of a wastewater conveyance pipeline and connection to the SRWTP by 1 April 2008. The amended time schedule also required full compliance with the Order and abandonment of the existing treatment facility by 1 June 2008, when the Order expired.
6. On 4 June 2007, the Discharger informed Regional Water Board staff that the project to connect to the SRWTP had been delayed due to various complexities associated with the design and construction of the pipeline project. The Discharger submitted an updated construction schedule indicating completion of final plans and specifications by 6 September 2007, solicitation of bids by 14 November 2007, and project completion by 1 November 2008. As a result, the Discharger has requested additional modifications to the provisions and monitoring requirements in the Order. The requested modifications are considered reasonable and necessary to prevent the Discharger from incurring unnecessary costs for a facility that will be abandoned.
7. The action to adopt or amend an NPDES permit is exempt from the provisions of Chapter 3 of the California Environmental Quality Act (CEQA) (Public Resources Code Section 21000, et seq.), requiring preparation of an environmental impact report or negative declaration in accordance with Section 13389 of the California Water Code.
8. The Regional Water Board has notified the Discharger and interested agencies and persons of its intent to amend waste discharge requirements for this discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
9. The Regional Water Board, in a public meeting, heard and considered all comments pertaining to the discharge.
10. This Order shall amend Waste Discharge Requirements Order No. R5-2003-0084, NPDES No. CA0078794 and Monitoring and Reporting Program No. R5-2003-0084, pursuant to Section 402 of the CWA, and amendments thereto, and shall take effect upon the date of hearing, provided EPA has no objections.

**IT IS HEREBY ORDERED** that Order No. R5-2003-0084 (as amended by Resolution No. R5-2004-0143) is amended solely to add Discharge Prohibitions A.6.; modify Provisions G.3; delete Provisions G.9, G.10, and G.11; and modify the influent, effluent, groundwater monitoring program, and chronic toxicity monitoring requirements for Monitoring and Reporting Program No. R5-2003-0084. Sacramento County Sanitation District No. 1, its agents, successors and assigns, in order to meet the provisions contained in Division 7 of the

California Water Code and regulations adopted there under, and the provisions of the Clean Water Act and regulations and guidelines adopted there under, shall comply with amended Order No. R5-2003-0084 and amended Monitoring and Reporting Program No. R5-2003-0084.

1. Order No. R5-2003-0084 shall be amended by adding Discharge Prohibitions A.6. as shown below:

A. Discharge Prohibitions

6. Effective 1 June 2008, the discharge of wastes to surface waters is prohibited.

2. Order No. R5-2003-0084 shall be amended by modifying Provisions G.3. as shown below:

G. Provisions

3. The Discharger as a means of compliance with the new requirements in Order No. R5-2003-0084 has proposed the construction of a pipeline to connect to the Sacramento Regional Wastewater Treatment Plant, and abandonment of the existing Walnut Grove wastewater Treatment Plant ~~by 1 June 2008~~. The Discharger shall ~~achieve full compliance with final effluent and receiving water limitations contained in this Order~~ cease discharge to surface waters in accordance with the following time schedule:

<u>Task</u>	<u>Date Due</u>
Submit Design and detailed construction schedule <sup>1</sup>	<b>1 April 2005</b>
Progress Report <sup>2</sup> No. 1	<b>1 December 2005</b>
Progress Report <sup>2</sup> No. 2	<b>1 December 2006</b>
Begin <u>Process of Construction</u> of connection to SRWTP	<b>1 April 2007</b>
Progress Report <sup>3</sup> No. 3	<b>1 December 2007</b>
<del>Complete Construction of connection to SRWTP</del>	<del>1 April 2008</del>
<del>Full compliance with permit</del>	
<u>Cease the discharge to surface waters</u>	<b>1 June 2008</b>

1. The detailed schedule should include all applicable permitting (Fish and Game, Army Corps, County, etc.) and CEQA Processing (preparation, circulation and final certification).  
 2. These Progress reports shall detail what measures have been implemented, status on the construction and permitting progress, and whether additional measures are necessary to meet the time schedule progress.  
 3. This Progress report shall include an updated construction schedule and indicate whether or not ~~connection to the SRWTP is on schedule~~ CSD-1 will meet the compliance date of 1 June 2008 to cease discharge to surface waters, and if not, what additional measures are necessary to meet the ~~full~~ final compliance date.

3. Order No. R5-2003-0084 shall be amended by deleting Provisions G.9., G.10., and G.11. and renumbering the remaining provisions.
4. Monitoring and Reporting Program No. R5-2003-0084 shall be amended by removing the Influent Monitoring requirement for arsenic.
5. Monitoring and Reporting Program No. R5-2003-0084 shall be amended by removing the Effluent Monitoring requirements (For Discharge to Drainage Ditch) for ammonia, arsenic, total dissolved solids, manganese, chloroform, and Priority Pollutants.
6. Monitoring and Reporting Program No. R5-2003-0084 shall be amended by removing the Chronic Toxicity monitoring requirements.
7. Monitoring and Reporting Program No. R5-2003-0084 shall be amended by removing the Groundwater Monitoring Program.

I, PAMELA CREEDON, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, Central Valley Region, on 26 October 2007

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PAMELA C. CREEDON, Executive Officer