

STATE OF CALIFORNIA  
REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION

STAFF REPORT FOR REGULAR MEETING OF MARCH 18, 2010

Prepared on January 28, 2010

ITEM NUMBER 10

SUBJECT **Renewal of Waste Discharge Requirements, National Pollutant Discharge Elimination System Permit No. CA0049964 for the South County Regional Wastewater Authority (SCRWA), Santa Clara County, Order No. R3-2010-0009**

KEY INFORMATION

Location: 1500 Southside Drive, Gilroy, CA 95020  
Type of Discharge: Tertiary-treated and secondary-treated municipal wastewater  
Permitted Flow: 9.0 million gallons per day (mgd; daily maximum)  
Average Flow: 8.0 mgd  
Type of Treatment: Two parallel treatment sequences, each including four pre-anoxic basins, an aerated oxidation ditch, and a secondary clarifier. A post-anoxic basin and a reaeration basin serve both sequences before disposal in the ponds or delivery to tertiary treatment, which includes filtration and chlorination/dechlorination processes.  
Disposal Method: Secondary-treated effluent discharges to percolation/evaporation ponds; rarely, tertiary-treated effluent goes to the Pájaro River.  
Biosolids: To landfill  
Existing Orders: Waste Discharge Requirements Order No. R3-2004-0099  
Reclamation: Wastewater is reclaimed in accordance with requirements included in Master Reclamation Requirement Order No. 98-052  
**This Action: Adopt Waste Discharge Requirements**

SUMMARY

Proposed Order No. R3-2010-0009 retains the waste discharge requirements from existing Order No. R3-2004-0099, with the two exceptions, which are discussed fully in the Fact Sheet, Section F, beginning on Page F-25. Staff recommends the Regional Water Quality Control Board adopt Draft Order No. R3-2010-0009, as proposed.

CHANGES FROM THE EXISTING ORDER

The draft Order has been formatted to be consistent with the statewide template for NPDES Permits.

Engineering computations demonstrate that the maximum influent flowrate allowed may be increased to 10.8 MGD from 10.2 MGD.

The State's Recycling Policy requires SCRWA to participate in a regional salt and nutrients management program, which renders SCRWA's individual salts management program unnecessary. Therefore, staff removed requirements for the individual program from the proposed Order.

**COMMENTS**

SCRWA and the Santa Clara Valley Water District submitted comments Draft Order No. R3-2010-0008, which are discussed in the Fact Sheet, Attachment F, starting on Page F-25.

**ATTACHMENT**

1. Proposed Order No. R3-2010-0009, including the following attachments:

Attachment A – Definitions

Attachment B – Topographic Map

Attachemnt C- Flow schematic

Attachment D – Standard Provisions

Attachment E – Monitoring and Reporting Program (MRP) No. R3-2007-00134

Attachment F – Fact Sheet

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