

State of California  
Regional Water Quality Control Board  
San Diego Region

**SUPPLEMENTAL**  
**EXECUTIVE OFFICER SUMMARY REPORT**  
June 9, 2010

ITEM: 5

SUBJECT: Update of Waste Discharge Requirements: City of Escondido, Hale Avenue Resource Recovery Facility (Master Reclamation Permit with Waste Discharge Requirements for the production and purveyance of recycled water)(Tentative Order No. R9-2010-0032) (*Robert Pierce*).

PURPOSE: To adopt tentative Order No. R9-2010-0032 superseding Order No. 93-70 for wastewater treatment and recycled water use for the City of Escondido Hale Avenue Resource Recovery Facility (HARRF).

PUBLIC NOTICE: Public noticing was described in the original Executive Officer Summary Report (EOSR).

DISCUSSION: This Supplemental EOSR provides the written responses to written comments received on May 24, 2010 from the City of Escondido (Supporting Document 2 and 3). No other written comments were received on or before June 1, 2010. An errata sheet with revisions to the tentative Order is also provided (Supporting Document 4).

The tentative Order requires additional reporting to ensure compliance with nitrate water quality objectives. The Discharger must enforce user rules and regulations that include irrigation of recycled water at agronomic rates and in consideration of nutrient levels. The users must report to the Discharger to determine compliance with the requirements. Agronomic rates account for nutrient uptake by vegetation, which effectively reduces or eliminates the amount of nitrate that reaches groundwater.

KEY ISSUES: The City of Escondido requested a change to the numeric effluent limitation in the discharge specification for nitrate. The City of Escondido provided supporting data that indicates that nitrate applied at agronomic rates will not contribute to exceedance of water quality objectives.

LEGAL CONCERNS: None.

SUPPORTING DOCUMENTS: 

2. City of Escondido Comments
3. Responses to Comments
4. Errata Sheet

RECOMMENDATION: Adoption of tentative Order No. R9-2010-0032 with errata.