

State of California
Regional Water Quality Control Board
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT
February 8, 2012

ITEM: 8

SUBJECT: NPDES Permit Amendment: City of Escondido, Approval of Local Limits (Tentative Addendum No. 1 to Order No. R9-2010-0086) (Joann Lim)

PURPOSE: To adopt Tentative Addendum No. 1 to Order No. R9-2010-0086.

RECOMMENDATION: Adoption of Tentative Addendum No. 1 to Order No. R9-2010-0086 is recommended

KEY ISSUE: As required under section 403, title 40 of the Code of Federal Regulations, the City of Escondido's revised industrial effluent limits (revised local limits), that were approved by the City of Escondido's City Council, shall be incorporated into the NPDES permit.

DISCUSSION: The City of Escondido (Discharger) owns and operates the Hale Avenue Resource Recovery Facility (hereinafter Facility), a publicly-owned treatment works (POTW). The Facility is currently discharging secondary treated wastewater to the Pacific Ocean through the San Elijo Ocean Outfall pursuant to Order No. R9-2010-0086 and National Pollutant Discharge Elimination System (NPDES) Permit No. CA0107981.

Order No. R9-2010-0086 requires the Discharger to implement and enforce a Pretreatment Program. The pretreatment program is a federal requirement of POTWs, to prevent the introduction of pollutants into the POTWs which will interfere with treatment operations, will pass through the treatment works, or otherwise be incompatible with such works, and to improve opportunities to recycle and reclaim municipal and industrial wastewater and sludges. The pretreatment program includes the development and enforcement of local limits (effluent limits placed on industries that discharge to the Facility). The Discharger may initiate changes to its local limits, provided the changes are incorporated into the Discharger's

NPDES permit by the San Diego Water Board.

On August 9, 2011, the Discharger submitted to the San Diego Water Board proposed changes to its local limits. The proposed changes consist of a more stringent local limit for nickel. This change is a result of a decrease in treatment removal efficiency for nickel at the Facility. The proposal also includes relaxed local limits for manganese and fluoride. These changes are a result of improvements at the Facility. The proposal also includes the elimination of the local limit for phenol. Like ammonia, pesticides, polychlorinated biphenyls (PCBs), selenium, and molybdenum, the Discharger reported that there is no known source of industrial phenolic compounds in the service area.

The proposed changes to its local limits were adopted by the Escondido City Council on December 14, 2011. This Tentative Addendum, if adopted, will incorporate the new local limits.

LEGAL ISSUES:

None.

PUBLIC NOTICE:

On November 27, 2011, a public notice was published in the San Diego Union Tribune. On December 16, 2011, copies of the Tentative Addendum were mailed (via email and mail) to the City of Escondido and to all known interested persons and posted on the San Diego Water Board's website.

SUPPORTING DOCUMENTS:

1. Transmittal letter to City of Escondido
2. Tentative Addendum No. 1 to Order No. R9-2010-0086