

EXECUTIVE OFFICER SUMMARY REPORT  
May 9, 2012

- ITEM: 6
- SUBJECT: NPDES Permit Amendment: Camp Pendleton Water Treatment Facility Brine Discharge to the Oceanside Ocean Outfall (Joann Lim).
- PURPOSE: To amend NPDES Permit No. CA0109347 with the adoption of Tentative Order No. R9-2012-0041.
- RECOMMENDATION: Adoption of Tentative Order No. R9-2012-0041 is recommended.
- KEY ISSUES:*
1. The Ocean Plan Table A technology-based effluent limits have been applied to the new brine discharge. (Supporting Document No. 2, Modification 4, Section IV.A.1.b, page 4.
  2. Water quality-based effluent limits have been included for copper, endrin, HCH, aldrin, beryllium, dieldrin, heptachlor, heptachlor epoxide, hexachlorobenzene, PCHs, PCBs, TCDD equivalents, and toxaphene. (Supporting Document No. 2, Modification 4, Section IV.A.1.c, page 5-6.)
- DISCUSSION: Marine Corps Base, Camp Pendleton (Discharger) currently discharges up to 3.6 million gallons per day (MGD) of secondary and tertiary treated effluent from the Southern Region Tertiary Treatment Plant (SRTTP) into the Pacific Ocean through the Oceanside Ocean Outfall (Oceanside OO) pursuant to Order No. R9-2008-0096 and National Pollutant Discharge Elimination System (NPDES) Permit No. CA0109347.
- The Discharger submitted a Report of Waste Discharge (ROWD) dated November 29, 2011, requesting a modification of Order No. R9-2008-0096 that would establish requirements for a new discharge of waste brine to the Oceanside OO. The waste brine will be generated from an Advanced Water Treatment (AWT) Plant located on the Base. In addition, the ROWD identified upgrades to the

SRTTP. Finding Nos. 3 and 4 on page 1 of the Tentative Order (Supporting Document 2) describe the AWT and the upgrades to the SRTTP. The location of each facility is shown in Supporting Document No. 1.

The requirements in the Tentative Order have been developed based upon the information contained in the ROWD, and other available information. The Tentative Order also implements the requirements in the Clean Water Act, Code of Federal Regulations, and California Water Code.

There were no comments received on the Tentative Order.

**LEGAL CONCERNS:**

None

**SUPPORTING  
DOCUMENTS:**

1. Location Map
2. Tentative Order No. R9-2012-0041

**PUBLIC NOTICE:**

On March 16, 2012, copies of the Tentative Order were mailed (via email) to the Discharger and to all known interested persons and posted on the San Diego Water Board's website. A public notice was published in the San Diego Union Tribune.