

EXECUTIVE OFFICER SUMMARY REPORT
June 13, 2012

- ITEM: 6
- SUBJECT: NPDES Permit Amendment: Marine Corps Base Camp Pendleton, Brine Discharge from the Advanced Water Treatment Plant at Haybarn Canyon to the Oceanside Ocean Outfall (Tentative Order No. R9-2012-0041) (*Joann Lim*).
- PURPOSE: To amend Order No. R9-2008-0096, 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 limitations 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 limitations 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 the Advanced Water Treatment (AWT) Plant located on the Base. In addition, the ROWD identified upgrades to the SRTTP. The location of each facility is shown in Supporting Document No. 1. Finding Nos. 3 and 4 on page 1 of the Tentative Order describe the AWT Plant and the upgrades to the SRTTP (Supporting Document 2).

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 sent (via email) to the Discharger and to all known interested persons and posted on the San Diego Water Board's website. On March 16, 2012, a public notice was published in the San Diego Union Tribune.