State of California
Regional Water Quality Control Board
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT
November 18, 2015

ITEM: 9.b

SUBJECT: U.S. Department of the Navy (Navy), Naval Base Coronado (NBC). *(Kristin Schwall)*

b. Time Schedule Order: A Time Schedule Order Requiring the U.S. Department of the Navy to Comply with Requirements Prescribed in Tentative Order No. R9-2015-0117, NPDES No. CA0109185 (Tentative Order No. R9-2015-0118).

PURPOSE: To receive public testimony and consider adoption of Tentative Time Schedule Order No. R9-2015-0118 (Tentative TSO).

RECOMMENDATION: Adoption of the Tentative TSO (**Supporting Document No. 1)** is recommended.

KEY ISSUES:

1. The U. S. Department of the Navy (Navy) cannot immediately comply with effluent limitations in the Tentative Order for steam condensate and diesel engine cooling water discharges. Steam condensate is a relatively small volume discharge of approximately 456 gallons per day. Diesel engine cooling water has not been discharged for more than a year, but the discharge may resume next year.

2. The Navy has submitted a plan to terminate the discharges of steam condensate and diesel engine cooling water by February 28, 2018.

3. Interim effluent limitations, based on maximum effluent concentration (MEC) considerations, have been established in the Tentative TSO, consistent with the *Policy for Implementation of Toxics Standards for Inland Surface Waters, and Enclosed Bays, and Estuaries of California* (State Implementation Plan or SIP) and *US Environmental Protection Agency Technical Support Document for Water Quality-based Toxics Control*.

PRACTICAL VISION: Consistent with the mission of the *Strategy for Healthy Waters* chapter of the Practical Vision strategy document, the Tentative TSO will bring the Navy into compliance in the shortest practical amount of time.

DISCUSSION: A discussion of the Facility and the proposed reissuance of the current Order, Order No. R9-2009-0081, is contained in Item 9.a. on today's agenda. Naval Base Coronado (NBC) currently uses a pressurized steam system for both shore and afloat operations. Within NBC, only Naval Air Station North Island (NASNI) has an on-base steam system. During the generation and distribution of steam at NASNI, condensate is formed. This condensate is discharged both on land and to San Diego Bay and the Pacific Ocean.

NASNI has historically used diesel engines to supply water to the fire suppression system (sprinklers). These diesel engines discharge non-contact engine cooling water. Order No. R9-2009-0081 regulated four diesel engine cooling water systems. Only one diesel engine cooling water system remains on NBC.

Based on a finding that the Navy is unable to immediately or historically comply with the effluent limitations for steam condensate and diesel engine cooling water, the Tentative TSO proposes interim effluent limitations and a time schedule calling for termination of the discharges.

The Tentative TSO was noticed and released for formal public review and comment on September 11, 2015. No comments were received on the Tentative TSO.

LEGAL CONCERNS: None

SUPPORTING DOCUMENTS: 1. Tentative Order No. R9-2015-0118

COMPLIANCE RECORD: A discussion of the Facility's compliance history is contained in Item 9.a.

PUBLIC NOTICE: The Tentative TSO was noticed and released for formal public review and comment on September 11, 2015. The public noticing consisted of publishing of the notice in the San Diego Union Tribune and posting on the San Diego Water Board's website. Notice was also provided in the meeting notice and agenda for the November 18, 2015 Board meeting. The release for public review and comment consisted of an email sent to all known interested parties and posting on the San Diego Water Board's website.