

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

STAFF SUMMARY REPORT (Derek Whitworth)
MEETING DATE: January 13, 2010

ITEM **6A**

SUBJECT: **United States Department of Navy, Treasure Island Wastewater Treatment Plant, Treasure Island, City and County of San Francisco —Reissuance of NPDES Permit**

CHRONOLOGY: August 2004 - Permit reissued

DISCUSSION: The Revised Tentative Order (Appendix A) would reissue the NPDES permit for the Treasure Island Wastewater Treatment Plant (Plant) and Collection System. These facilities collect and treat sanitary and commercial wastewaters from Treasure Island and Yerba Buena Island. The San Francisco Public Utilities Commission (SFPUC) operates the Plant on behalf of the U.S. Navy under a Cooperative Agreement established in 1977.

The Plant has a design capacity of 2 million gallons per day (MGD) for average dry weather operations but is able to provide treatment for up to 4.4 MGD for short periods of time. Over the current permit term, the Plant has operated at less than 0.5 MGD. The Plant was designed to accommodate a military population much larger than the current population of approximately 2,400. The island is no longer used as a military base, but the City of San Francisco plans to develop housing for a significantly increased population. The increased population could be accommodated within the existing permitted capacity of the Plant.

Both the Navy and SFPUC submitted comments (Appendix B) while the original tentative order was available for public review. Board staff's response (Appendix C) and revisions shown in the Revised Tentative Order resolve all comments except for one: the request to remove effluent limits for dioxin-TEQ and its associated compliance schedule. This comment is similar to the one made by the Bay Area Clean Water Agencies on all permits the Board has considered in the past two years. Despite this disagreement, we do not expect the Navy or SFPUC to contest this matter at the hearing.

**RECOMMEN-
DATION:** Adoption of the Revised Tentative Order

CIWQS: Place ID: 266328, Regulatory Measure: 371821

APPENDICES: A. Revised Tentative Order
 B. Comments Letters
 C. Responses to Comments