

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

STAFF SUMMARY REPORT (Elizabeth Christian)
MEETING DATE: April 12, 2006

ITEM: 5B

SUBJECT: Port of Oakland, Berths 55-58 Modernization Project, Oakland, Alameda County – Rescission of Waste Discharge Requirements Order No. 99-055

CHRONOLOGY: July 1999 –Waste Discharge Requirements adopted

DISCUSSION: The Tentative Order recommends the rescission of Waste Discharge Requirements Order No. 99-055.

Order No. 99-055 (Order) regulated the placement, target values, monitoring, reuse, and receiving water limits of material generated during the Berths 55-58 construction project for the widening and dredging of the Oakland Inner Harbor Channel. Most of the excavated soil and sediment was either reused as fill for shallow water habitat enhancement in Middle Harbor or as construction fill in upland portions of the project area. A small portion (18,000 cubic yards out of the 5.5 million cubic yards excavated) was disposed offsite in a permitted landfill because it did not meet the chemical and physical reuse criteria protective of human health and ecological receptors stipulated by the Order.

The Port conducted quarterly groundwater monitoring in a series of wells located along the shoreline to evaluate trends in groundwater elevation and quality resulting from upland reuse of excavated fill and to detect potential contaminant migration from upgradient sources. The Port has met all of the Order's requirements for excavation, dredging and filling activities, receiving water monitoring, and groundwater monitoring. All dredging and project-related construction work is complete. The Port has adequately demonstrated that fill soils relocated to upland portions of the project area do not pose a threat to water quality. There is no longer any need to regulate this site under the Order.

The Tentative Order (Appendix) rescinds the existing Order. Board staff did not receive any comments on the Tentative Order. We expect this item to remain uncontested.

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

File No.: 2199.9405
Appendix: Tentative Order