

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

STAFF SUMMARY REPORT (Derek Whitworth)
MEETING DATE: April 13, 2011

ITEM **5B**

SUBJECT: **BAE Systems San Francisco Ship Repair, Facility at Foot of 20th Street, San Francisco, San Francisco County - Reissuance of NPDES Permit**

CHRONOLOGY: May 2006 - Permit reissued

DISCUSSION: This Revised Tentative Order (Appendix A) would reissue the NPDES permit for BAE Systems' two steel floating dry docks. These dry docks, one of which is the largest floating dry dock on the West Coast, allow maintenance, alterations, and repairs for various sea-going vessels, including large military vessels, commercial barges, tankers, and cruise ships. Vessels are moved into place in the dry dock above specifically designed supports under the hull, dry dock ballast tanks are pumped out, and the dry dock, with the ship in place, is raised out of the water. After repairs or maintenance on the hull, the dry dock is submerged and the vessel released.

Dry dock operations generate sand and hydro-blasting waste that could reach surrounding surface waters if not properly managed. BAE Systems employs Best Management Practices to contain wastes and then, by careful cleaning and washing, remove them from dry dock surfaces before submerging it. To ensure the adequacy and effectiveness of the Best Management Practices, the Revised Tentative Order would require sampling and analysis of deck surfaces using identical methods and triggers as those the Board adopted in February for the Bay Ship & Yacht facility in Alameda.

We received comments from BAE Systems and San Francisco Baykeeper (Appendix B). Our responses (Appendix C) address the comments. While some points of disagreement remain, we expect this item to remain uncontested.

RECOMMEN-
DATION: Adopt the Revised Tentative Order

CIWQS: Place ID: 255279

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