

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

STAFF SUMMARY REPORT (Farhad Azimzadeh)  
MEETING DATE: April 11, 2007

**ITEM:** 9

**SUBJECT:** **General Waste Discharge Requirements for Discharges of Low-Level, Incidental, or Potentially Contaminated Groundwater and Discharges of Reverse Osmosis Concentrate Resulting from Treatment of Groundwater by Reverse Osmosis**

**CHRONOLOGY:** This is a new NPDES General Permit.

**DISCUSSION:** This general permit regulates the discharge of extracted groundwater from three general categories: aquifer protection and salinity barrier wells, reverse osmosis concentrate from aquifer protection wells, and high volume structural dewatering requiring treatment. There are currently 10 active discharges that will be covered under this general permit. Within the next five years, we expect approximately 30 additional facilities to obtain coverage.

We received comments on the Tentative Order from the following entities: the Bay Area Stormwater Management Agencies Association (BASMAA), John Muir Health, Dublin San Ramon Services District, Alameda County Flood Control and Water Conservation District (Zone 7), Hewlett – Packard Company and Varian Medical Systems, and Alameda County Water District (Appendix B). We responded to the comments (Appendix C) and made appropriate revisions to the Tentative Order. The attached Revised Tentative Order (Appendix A) reflects these changes along with additional minor edits for clarity. We expect this item to be uncontested.

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

**FILE NO.** 1210.60

**APPENDICES:** A. Revised Tentative Order  
B. Comments Received  
C. Response to Comments and Summary of Editorial Changes

**APPENDIX A: REVISED TENTATIVE ORDER**

## **APPENDIX B: COMMENTS RECEIVED**

**APPENDIX C. RESPONSE TO COMMENTS AND  
SUMMARY OF EDITORIAL CHANGES**