

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

STAFF SUMMARY REPORT (Farhad Azimzadeh)  
MEETING DATE: August 12, 2009

**ITEM:** 5A

**SUBJECT:** **General Waste Discharge Requirements for Discharge or Reuse of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOC) – Reissuance of NPDES General Permit**

**CHRONOLOGY:** July 2004 – Permit Reissued

**DISCUSSION:** The Revised Tentative Order (Appendix A) would reissue the general permit that regulates the discharge and/or reuse of extracted and treated groundwater resulting from the cleanup of groundwater polluted by volatile organic compounds. There are 63 active discharges, mainly in Santa Clara County, covered under the current general permit that would be covered under the reissued general permit. The requirements in the Revised Tentative Order are substantially the same as those in the current general permit with the following exceptions: effluent limitations for MTBE (a gasoline additive) and vinyl chloride are lower for consistency with USEPA guidance, and a new total chlorine residual effluent limit has been added because some dischargers use chlorine to control fouling in their treatment units.

We received minor comments on the original tentative order from five dischargers or their consultants and made revisions as appropriate. The attached Revised Tentative Order (Appendix A) reflects these changes. We expect the Revised Tentative Order to remain uncontested.

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

**CIWQS PLACE ID** 740546

**APPENDICES:** A. Revised Tentative Order  
B. Comments Received  
C. Response to Comments

**APPENDIX A: REVISED TENTATIVE ORDER**

## **APPENDIX B: COMMENTS RECEIVED**

**APPENDIX C. RESPONSE TO COMMENTS**