

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

STAFF SUMMARY REPORT (Farhad Azimzadeh)
MEETING DATE: February 8, 2012

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), Fuel Leaks, and other Related Wastes - Reissuance of General NPDES Permit**

CHRONOLOGY: November 2006 – Fuel General Permit reissued
August 2009 – VOC General Permit reissued

DISCUSSION: The Revised Tentative Order (Appendix A) would reissue the regional general permit for the discharge of treated groundwater from fuel-contaminated cleanup sites. It would also replace the general permit that expires in 2014 for discharges of treated groundwater from volatile organic compound (VOC) cleanup sites. This is because these two general permits have many similar requirements and discharge limits. Also, there are fewer sites that need coverage under both permits, as many cleanup sites have been closed and numerous sites remaining open have switched to in-situ instead of pump and treat remediation.

We received comments from five dischargers on a draft that was distributed for public review and made revisions as appropriate (Appendix B). The Revised Tentative Order reflects these changes along with a few additional changes for consistency with the VOC General Permit and to add a permit reopener for 1,4-dioxane. The most significant comments requested increasing the petroleum hydrocarbon effluent limit and trigger level. As indicated in the Response to Comments (Appendix C), we disagree because properly designed and operated groundwater treatment systems have been shown to remove petroleum compounds to non-detect levels.

We expect the Revised Tentative Order to remain uncontested.

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

PLACE ID NO. 740546 (FA)

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