

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

**STAFF SUMMARY REPORT
(ALYX KARPOWICZ)
MEETING DATE: November 14, 2012**

ITEM: 5E

SUBJECT: EQUILON ENTERPRISES LLC, dba SHELL OIL PRODUCTS US (SHELL), for the SOUTH SAN FRANCISCO TERMINAL, SOUTH SAN FRANCISCO, SAN MATEO COUNTY – Adoption of Updated Site Cleanup Requirements

CHRONOLOGY: Site Cleanup Requirements adopted in 1992

DISCUSSION: The Revised Tentative Order (Appendix A) would update requirements for cleanup of groundwater and soil contaminated with petroleum products caused by releases from Equilon’s petroleum product distribution terminal in South San Francisco. The terminal provides emergency backup fuel storage for the San Francisco International Airport. The Revised Tentative Order approves an updated remedy proposed by Equilon to reduce groundwater and soil contamination to a level protective of human and environmental health, considering current and reasonable future land and water uses.

The Revised Tentative Order establishes appropriate site cleanup standards and requires: 1) performance monitoring to demonstrate remedial action effectiveness; 2) removal of petroleum hydrocarbons to the extent practicable; 3) optimization of the groundwater monitoring well network; 4) the development of trigger levels for potential offsite impacts and preparation of a contingency plan should additional remedial measures become necessary; 5) remediation of groundwater potentially discharging to San Bruno Creek; and 6) a monitoring program to provide an ongoing assessment of groundwater impacts from potential new releases at the terminal.

Staff received minor comments from Equilon related to the tentative order circulated for comments. The Revised Tentative Order addresses Equilon’s comments and includes additional minor staff-generated changes. Equilon has indicated acceptance of the Revised Tentative Order, and we anticipate it to remain uncontested.

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

FILE NO. 2179.7085 (AJK)

APPENDIX: A – Revised Tentative Order