

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

STAFF SUMMARY REPORT (Randy Lee)
MEETING DATE: JUNE 15, 2005

ITEM: 5. D.

SUBJECT: **Atlantic Richfield Company, Chevron U.S.A. Inc., Phillips Petroleum Company, Texaco Inc., Union Oil Company of California, City and County of San Francisco, and ECOR-SF Holdings, Inc. (formerly known as Esprit de Corp.), for the former petroleum terminals and related pipelines located at Pier 64 and vicinity, San Francisco - Adoption of Final Site Cleanup Requirements**

CHRONOLOGY: April 15, 1998 - Site Cleanup Requirements adopted
August 20, 1999 - Site Cleanup Requirements amended
November 28, 2001 - Site Cleanup Requirements amended
February 19, 2003 - Site Cleanup Requirements amended

DISCUSSION: The Pier 64 site is located in the southeast section of the City and County of San Francisco, within the Mission Bay Redevelopment Project area. The site has historically operated as petroleum storage and distribution facilities for nearly 70 years. The operation has resulted in significant leakage and spilling of petroleum products into soil and groundwater. The most significant petroleum contamination is found more than seven feet below ground surface, near historical groundwater table, over an eight-acre area. The site is currently under-utilized, and will be redeveloped for commercial use following cleanup.

Arco, Chevron, Texaco, and Unocal, as the past operators of the site, jointly proposed to excavate and remove the soil saturated with petroleum, as well as abandoned pipelines, to the extent practicable. The proposed cleanup would remove about 110,000 tons of contaminated soil. Prior to initiating the cleanup, all existing surface and subsurface structures in the area would be demolished. Excavation of the soil would proceed in phases during the dry months of 2005, starting with removal of overburden clean soil and pre-excavation dewatering. An estimated five million gallons of contaminated groundwater would be extracted and treated for discharge into the local sewer system, pursuant to permit.

Due to physical constraints, minor amount of contaminated soil would remain in place outside the proposed excavation area,

primarily under public roads. Any human health concerns associated with the residual contamination in these areas will be addressed by implementing the approved risk management measures contained in the Mission Bay Area Risk Management Plan.

In view of the magnitude of the proposed cleanup action, Board staff initiated a public review process. Neighboring property owners were given an opportunity to review the proposed remedial project. Concerns expressed by the public, especially with regard to dust and traffic issues, have been addressed by incorporation of necessary provisions in the Tentative Order (Appendix A).

The Tentative Order prescribes soil cleanup criteria and compliance deadlines for the proposed remedial action. We have received only minor comments from the stakeholders, which have been addressed. We expect this item to remain uncontested.

**RECOMMEN-
DATION:**

Adoption of the Tentative Order.

FILE NOS.

38S0044 (RL)
2169.6035 (RL)

Appendices:

A - Tentative Order
B - Correspondence