

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

STAFF REPORT FOR REGULAR MEETING OF MARCH 25, 2005

Prepared on March 1, 2005

ITEM NUMBER: 15

**SUBJECT: Corrective Action Plan Approval; Former Tosco Facility #05432,
899 Hawthorne Street, Monterey County**

SUMMARY

ConocoPhillips Company submitted a Corrective Action Plan (CAP) on January 14, 2005. The CAP proposes methods to clean up petroleum hydrocarbon impacted soil and groundwater. The CAP was prepared at Regional Board staff's request to select appropriate remedial alternatives after completion of site characterization. ConocoPhillips evaluated several remedial cleanup alternatives and has selected contaminant mass removal using dual-phase (soil vapor and groundwater) extraction with a mobile treatment system, and periodic oxygen injection to enhance biodegradation of residual petroleum hydrocarbons. The CAP was approved by the Executive Officer in a January 28, 2005 letter. An Implementation Report will be submitted after completion of the fieldwork and remedial progress will be reported with regular groundwater monitoring reports.