

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

**STAFF SUMMARY REPORT (Lindsay Whalin)  
MEETING DATE: March 12, 2008**

ITEM: 10. A

SUBJECT: **ConocoPhillips Company, Contra Costa Carbon Plant, Rodeo, Contra Costa County** – Updated Waste Discharge Requirements and Rescission of Order No. 98-038

CHRONOLOGY: 1987 - Waste Discharge Requirements adopted.  
1988 and 1998 - Updated Waste Discharge Requirements adopted.

DISCUSSION: ConocoPhillips' Contra Costa Carbon Plant, located approximately two miles southeast of Rodeo in Franklin Canyon, is a petroleum coke calcining and power generating plant. The Revised Tentative Order for the Plant (Appendix A) updates its Waste Discharge Requirements (WDRs) to address the operation, maintenance, and monitoring of its surface impoundments and its groundwater monitoring system.

The Revised Tentative Order updates the WDRs to bring the Plant into compliance with Title 27, California Code of Regulations, rescinds the previous Board order, requires upgrades to the Plant's treatment process infrastructure, and requires revisions to Plant's Self-Monitoring Program. Specifically, ConocoPhillips is required to increase the storage capacity of its surface impoundment to come into compliance with Title 27, and to revise the Self-Monitoring Program in accordance with the increase in impoundment size.

We circulated a draft Order to ConocoPhillips and interested parties. We have made minor revisions, which are now reflected in the Revised Tentative Order, based on comments provided by the State Board and ConocoPhillips. No other comments were received, and ConocoPhillips has indicated its agreement with the Revised Tentative Order.

RECOMMEND-  
ATION: Adoption of the Revised Tentative Order

File No.: 2119.1010 (LW)

Appendix: A - Revised Tentative Order

APPENDIX A  
REVISED TENTATIVE ORDER