

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

STAFF SUMMARY REPORT (Lindsay Whalin)  
MEETING DATE: March 13, 2013

ITEM: **5C**

SUBJECT: **Phillips 66 Company, Rodeo Carbon Plant, Contra Costa County –  
Amendment to Waste Discharge Requirements Order No. R2-2008-0013**

CHRONOLOGY: 1987 - Waste Discharge Requirements (WDRs) adopted  
1988 - WDRs amended  
1998 and 2008 - Updated WDRs adopted

DISCUSSION: The Tentative Order (Appendix A) would amend the existing WDRs, adopted by the Board in 2008, for the Rodeo Carbon Plant, owned and operated by Phillips 66 Company. The existing WDRs need to be amended to update the Self-Monitoring Program in order to streamline and improve groundwater detection monitoring at the Plant. The amendment also records a name change for the owner/operator subject to the WDRs (previously ConocoPhillips Company).

Petroleum coke is calcined (refined at high temperature) at the Plant for use as fuel and other industrial applications. Coke contains constituents such as vanadium, nickel, and zinc, which can impact the quality of surface and groundwater. Municipal water and collected facility stormwater that has contacted coke is discharged to a settling pond system that is regulated as a Waste Management Unit under the WDRs pursuant to California Code of Regulations, title 27.

We circulated a draft tentative order to Phillips 66 and interested parties and received no comments. Since circulation of the draft, we have made minor formatting and wording changes reflected in the Tentative Order. Phillips 66 has indicated agreement with the Tentative Order, and we expect this item to remain uncontested.

RECOMMENDATION: Adoption of the Tentative Order

CIWQS No.: 213195 (LW)

Appendix A: Tentative Order

APPENDIX A  
TENTATIVE ORDER