

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

STAFF SUMMARY REPORT (Dan Leva)
MEETING DATE: May 19, 2004

ITEM: 5A

SUBJECT: Crockett Cogeneration, LP and Pacific Crockett Energy, Inc.,
Crockett, Contra Costa County – Reissuance of NPDES Permit

CHRONOLOGY: September 1998 – Permit reissued

DISCUSSION: The attached Tentative Order would reissue the NPDES permit for Crockett Cogeneration, and its General Partner, Pacific Crockett Energy. Crockett Cogeneration operates a natural gas-fired electric cogeneration plant, with a generating capacity of 240 Megawatts. Some heat from the plant's turbines is recovered to produce steam for a neighboring sugar refinery, C&H Sugar. The plant's industrial effluent is discharged to Carquinez Straits through a deepwater outfall.

The Tentative Order contains effluent limits and provisions based on the Basin Plan, the State Implementation Policy, and Federal Regulations. Because Crockett Cogeneration cannot currently comply with final effluent limits, the Tentative Order establishes compliance schedules for copper, nickel, selenium, cyanide, 4,4'-DDE, Dieldrin, and Dioxin TEQ. These schedules require Crockett Cogeneration to identify and reduce sources of pollutants, and to propose a work plan for reducing or controlling the pollutants to achieve compliance with the final limits. It also allows Crockett Cogeneration to evaluate site specific conditions that may justify less stringent limits for copper and nickel.

We have received no comments on this item.

RECOMMENDATION: Adoption of the Tentative Order

File No. 2119.1201

Appendices:

A - Tentative Order

APPENDIX A
Tentative Order