

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

**STAFF SUMMARY REPORT: Debbie Phan
MEETING DATE: August 12, 2026**

ITEM: 5A

**C&H Sugar Company, Inc., and Crockett Community Services District; C&H Sugar Company Refinery, Joint Use C&H Sugar Company-Crockett Community Services District Philip F. Meads Water Treatment Plant, and Crockett Community Services District sanitary sewer system; Crockett, Contra Costa County –
Reissuance of NPDES Permit**

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DISCUSSION:

This Revised Tentative Order (RTO) (Appendix A) would reissue the NPDES permit for discharges from the C&H Sugar Company Refinery and the Joint Use C&H Sugar Company-Crockett Community Services District Philip F. Meads Water Treatment Plant (Joint Treatment Plant). C&H Sugar Company, Inc. operates and owns the C&H Sugar Company Refinery (Sugar Refinery). It also fully operates and owns the majority of the Joint Treatment Plant, which is partially owned by the Crockett Community Services District through a Joint Use Agreement. The Sugar Refinery intakes water from Carquinez Strait for cooling and the Joint Treatment Plant treats sugar refining wastewater and pretreated domestic and commercial wastewater from the community of Crockett.

The draft permit would continue to regulate the discharge of cooling water, treated wastewater, and stormwater to Carquinez Strait. The draft permit also includes new requirements; most significantly, the draft permit would require C&H Sugar Company, Inc. to submit an entrainment and impingement study for its cooling water intake, evaluate the best technology available to minimize impingement and entrainment, conduct a thermal plume study for its cooling water discharge, inspect the conditions of its outfalls, and evaluate the treatment capacity of the Joint Treatment Plant.

We did not receive written comments on a draft circulated for public review. We made staff-initiated changes (Appendix B) to correct sections of the Monitoring and Reporting Program and Fact Sheet to be consistent with the RTO and to clarify monitoring requirements. We expect this item to remain uncontested.

APPENDICES:

- A. Revised Tentative Order
- B. Staff-Initiated Changes

Appendix A

Revised Tentative Order

Appendix B

Staff-Initiated Changes