

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

STAFF SUMMARY REPORT (Richard Hiett)
MEETING DATE: March 17, 2004

ITEM: 8

SUBJECT: **Town of Yountville/California Veteran's Home Joint
Wastewater Reclamation Facility, Yountville, Napa County -
NPDES Permit Reissuance**

CHRONOLOGY: December 15, 1993 - NPDES Permit Reissued

DISCUSSION: The Town of Yountville operates a secondary wastewater treatment plant (plant) that serves both the Town and the State of California Veteran's Home. The plant's treated effluent is reclaimed, stored in wastewater ponds, or discharged to the Napa River when adequate river flow is available. The attached Tentative Order (T.O.) contains many additions to the Town's previous permit conditions. All are in accordance with federal regulations, the California Toxics Rule, State Implementation Policy (SIP) and Basin Plan.

There is one main point of interest regarding the Town's allowable discharge period to the Napa River. Previously, the Town had been allowed to discharge its treated effluent to the Napa River only during the "wet weather" season (October 1 through May 15). At all other times, treated effluent had to be stored or reclaimed. The T.O. updates this approach by allowing discharge only when there is sufficient flow in the River to provide at least 10:1 dilution, consistent with the Basin Plan and SIP. This updated approach allows the Town to discharge for longer periods during wet years, but restricts discharge during drought years when River flows are not capable of assimilating the discharge. This updated approach would also ensure compliance with new SIP toxics limits.

To be able to comply with the updated approach, the Town must install a diffuser on its outfall to enable its discharge to be completely mixed. Due to the cost of the diffuser (\$200,000), this T.O. allows the Town one year to complete its diffuser design and installation.

Based on the Town's comments on the T.O., staff has prepared a response to comments (Appendix D). All issues raised have been

resolved, and the Town now agrees with the T.O. as revised. Thus, we do not anticipate making a presentation on this item.

RECOMMEN-
DATION:

Adoption of the Tentative Order

File No.: 2139.3019 (RCH)

Appendices:

- A. Tentative Order
- B. Fact Sheet
- C. Comments
- D. Response to Comments