

ITEM: 14

SUBJECT: City of Woodland, Water Pollution Control Facility, Yolo County

BOARD ACTION: *Consideration of Order amending Waste Discharge Requirements/NPDES Permit R5-2014-0120 (NPDES No. CA0077950)*

BACKGROUND: The City of Woodland (Discharger) owns and operates the Water Pollution Control Facility (Facility). The Facility discharges up to 10.4 million gallons per day of treated wastewater to Tule Canal.

The Division of Drinking Water conducted a review of the Facility's ultraviolet light (UV) disinfection system, and subsequently submitted specific UV system operational requirements to the Central Valley Water Board's Executive Officer in a 25 June 2015 letter. Of the 13 spot checks that were performed, the system was found to underperform in 5 of the 13 tests. The letter recommended 15 criteria that are proposed to be incorporated into the Discharger's NPDES Permit in order for the UV disinfection system to meet performance standards, including increasing the UV dose from 125 to 160 millijoules per square centimeter. Additionally, the Division of Drinking Water sent a separate email requesting daily testing of total coliform organisms for Title 22 discharges since the Discharger is seeking to be covered under the State Board's Recycled Water General Order.

The proposed Order amending the Waste Discharge Requirements will incorporate the 15 recommended criteria and update the monitoring frequency of total coliform organisms to a minimum of once per day for days that the Discharger is discharging to its recycled water facilities.

ISSUES: A Notice of Public Hearing was sent to the discharger and interested parties on 12 January 2016 for a 30-day public comment period closing on 11 February 2016.

RECOMMENDATION: Adopt the proposed Order amending WDR R5-2014-0120.

Mgmt. Review ___NM___

Legal Review ___SY___

18/19 February 2016 Central Valley Water Board Meeting
11020 Sun Center Drive #200
Rancho Cordova, CA 95670