

ITEM: 19
SUBJECT: Paradise Irrigation District, Water Treatment Plant, Butte County
BOARD ACTION: *Consideration of NPDES Permit Renewal and Time Schedule Order*

BACKGROUND: Paradise Irrigation District (hereinafter Discharger) is the owner and operator of the Paradise Irrigation Water Treatment Plant (hereafter Facility). The Discharger owns and operates a drinking water treatment plant. The treatment system consists of primary filtration, secondary filtration, polymer addition, coagulation, flocculation, and chlorination. Wastewater is discharged from the water treatment plant to the Magalia Reservoir/ Little Butte Creek , a water of the United States, and a tributary to Butte Creek within Butte Creek watershed. The facility average dry weather flow design capacity is 2.0 mgd.

Review of the last five years of effluent/receiving water data, indicated that there is reasonable potential to exceed water quality objectives for aluminum and dichlorobromomethane. The Discharger is unable to immediately comply with the effluent limitations for dichlorobromomethane; therefore, an interim limit and a compliance schedule are included in a Time Schedule Order. Also, the Discharger is unable to immediately comply with aluminum effluent limits; therefore, an interim limit and a compliance schedule are included in the permit.

There were no public comments on the proposed Order and Time Schedule Order.

ISSUES: The main issues for the renewal are: the new aluminum and dichlorobromomethane effluent limits. Another issue is the proposed Time Schedule Order which includes a five year compliance schedule for dichlorobromomethane.

RECOMMENDATION: Adopt the proposed order.

N:

Mgmt. Review _____

Legal Review _____

27 May 2010
11020 Sun Center Dr. #200
Rancho Cordova, CA 95670