

ITEM: 24

SUBJECT: California Department of Corrections and Rehabilitation, Sierra Conservation Center Water Treatment Plant, Tuolumne County

BOARD ACTION: *Consideration of NPDES Permit Renewal (NPDES No. CA0082546)*

BACKGROUND: The State of California, Department of Corrections and Rehabilitation, is the owner and operator of the Sierra Conservation Center Water Treatment Plant (Facility), a drinking water treatment system located at 5100 O'Byrnes Ferry Road, Jamestown, California. The Facility provides potable water to an inmate population of about 6,000. During dry weather periods filter backwash water is disposed via spray irrigation on four acres adjacent to the Facility. During wet weather periods when land application is not feasible, filter backwash water from the Facility is discharged to a drainage channel that flows approximately 100 yards through a neighboring property to Shotgun Creek, which is a tributary to Tulloch Reservoir and the Stanislaus River, waters of the United States.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5 2007-0117, issued by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 14 September 2007. An Order is proposed to renew the NPDES permit. The proposed Order includes effluent limits for pH, dichlorobromomethane, aluminum, chlorine residual, iron, manganese, acute and chronic whole effluent toxicity, settleable solids, and total suspended solids. Time Schedule Order R5-2012-0095, adopted by the Central Valley Water Board on 4 October 2012, provides compliance schedules for aluminum, iron, and manganese with compliance required by 1 September 2013.

ISSUES: None

RECOMMENDATION: Adopt NPDES Permit Renewal

Mgmt. Review _____
Legal Review _____
11/12 April 2013 Board Meeting
11020 Sun Center Dr. #200
Rancho Cordova, CA 95670