

ITEM: 11

SUBJECT: Lincoln Center Environmental Remediation Trust, Groundwater Treatment System, San Joaquin County

BOARD ACTION: *Consideration of NPDES Permit Renewal (NPDES No. CA0084255)*

BACKGROUND: The Lincoln Center Environmental Remediation Trust is the owner of the Lincoln Center Environmental Remediation Trust, Groundwater Treatment System (Facility) located at 6471 Pacific Avenue, Stockton, California. Geosyntec Consultants is the Facility operator. The Facility is a groundwater extraction and treatment system designed to remove volatile organic constituents (VOC's) from groundwater. The Facility provides treatment for up to 0.25 million gallons per day (MGD). Treated wastewater from the Facility is discharged to Fourteen Mile Slough within the Sacramento-San Joaquin Delta, a water of the United States. Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2011-0055-01, issued by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 4 August 2011 and amended on 9 October 2014 and 5 June 2015.

The proposed permit includes new or revised effluent limitations for arsenic, barium, methylmercury, diazinon, and chlorpyrifos. The permit removes effluent limitations for ammonia, chromium VI, 1,2-dichloroethane, lead, and mercury (concentration and mass-based limitations based on the CTR) because the discharge does not demonstrate reasonable potential to cause or contribute to instream exceedances of the applicable water quality objectives for these constituents.

ISSUES: A Notice of Public Hearing was sent to the discharger and interested parties on 31 December 2015 for a 30-day public comment period closing on 1 February 2016.

RECOMMENDATION: Adopt NPDES Permit Renewal

Mgmt. Review __NM__
Legal Review __SY__
18/19 February 2016 Board Meeting
11020 Sun Center Drive #200
Rancho Cordova, CA 95670