

ITEM: 22

SUBJECT: Uncontested NPDES Permits

REPORT: Following are the proposed permits. All agencies and the dischargers concur, or have offered no comments.

	<p>a.</p> <p>The United Auburn Indian Community (Discharger) owns and operates a wastewater treatment plant that provides service to Auburn Rancheria Casino, also known as Thunder Valley Casino. The treatment system provides equivalent to tertiary treatment to the wastewater that is discharged to an unnamed tributary of Orchard Creek, which flows into Orchard Creek, Auburn Ravine, the East Side Canal, the Cross Canal, and the Sacramento River. Treated wastewater is also used for on-site landscape irrigation, outdoor decorative fountains, and toilet flushing.</p> <p>Existing Waste Discharge Requirements Order No. R5-2005-0032, adopted on 17 March 2005, contains a three-year schedule for the Discharger to comply with the copper effluent limitation. In attempts to comply with the copper effluent limitation, the Discharger has increased copper monitoring and applied copper corrosion inhibitors to the water supply and metals precipitants to the wastewater.</p> <p>In a letter dated 25 June 2007, the Discharger reported that efforts to date have not resulted in copper concentrations that meet the effluent limitation, which becomes effective 11 March 2008. The Discharger reported that a Water Effects Ratio (WER) Study, in accordance with federal and state policies and guidelines, may result in new data that supports site specific copper criteria for an effluent limitation that the Discharger will be able to achieve. The Discharger requested an extension of the copper effluent limitation compliance date.</p> <p>The proposed Resolution to amend the NPDES Permit will allow an additional two years, until the end of the current permit term, for the Discharger to conduct a WER Study for consideration in the next NPDES Permit renewal, and will require compliance with the copper effluent limitation by 1 March 2010.</p>
	<p>b.</p> <p>The Regional Water Board adopted Waste Discharge Requirements Order No. R5 2003 0084, (NPDES No. CA0078794) on 6 June 2003, prescribing Waste Discharge Requirements for the Sacramento County Sanitation District No. 1 (Discharger), Walnut Grove Wastewater Treatment Plant (Facility). The Facility, during the winter months, discharges disinfected secondary effluent into Snodgrass Slough, which is tributary to the Sacramento River and is located within the legal boundaries of the Sacramento-San Joaquin River Delta.</p> <p>The Discharger completed an Engineering Feasibility Study to evaluate project alternatives for complying with Order R5-2003-0084. The Feasibility Report concluded that the preferred project alternative was to cease the surface water discharge and construct a pipeline to convey untreated wastewater from the Facility to the Sacramento Regional Wastewater Treatment Plant (SRWTP). On 15 October 2004, the Regional Water Board adopted Resolution No. R5-2004-0143, amending Order No. R5-2003-0084 providing conditional delays in treatment improvements and monitoring requirements pending construction of a wastewater conveyance pipeline and connection to the SRWTP by 1 April 2008.</p>

		On 4 June 2007, the Discharger informed Regional Water Board staff that the pipeline project had been delayed. Due to the delay, the Discharger has requested additional modifications to the Order. The proposed Resolution modifies Order R5-2003-0084 to prevent the Discharger from incurring unnecessary costs for a facility that will be abandoned in the near future, and adds a prohibition of discharge to surface waters after 1 June 2008, which is the expiration date of the permit
	c.	Sierra Pacific Industries, Inc., Burney Division (Discharger) owns and operates a sawmill and cogeneration facility and discharges storm water to Canyon Creek tributary to Burney Creek, in Shasta County. Log deck sprinkling water is contained in a retention pond, and following containment of the wet weather first flush, subsequent storm water from the log deck is discharged to Canyon Creek. Industrial storm water from other parts of the facility is also discharged to Canyon Creek.

RECOMMENDATION: Adopt the proposed NPDES permits.

Mgmt Review _____

Legal Review _____

Central Valley Regional Water Quality Control Board
 11020 Sun Center Drive, #200
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 26 October 2007