ITEM: 22

SUBJECT: Uncontested Waste Discharge Requirements

REPORT: Following are the proposed waste discharge requirements that prohibit discharge to surface waters. All agencies and the dischargers concur or have offered no comments. Items indicated as updates on the summary agenda make the requirements consistent with current plans and policies of the Board.

a. **COFFEE PETROLEUM, INC., COFFEE LEASE SURFACE IMPOUNDMENTS, ROUND MOUNTAIN OIL FIELD, Kern County**

Coffee Petroleum, Inc. (Discharger) discharged approximately 82,000 barrels of non-hazardous oil field produced wastewater during 2004 to four unlined surface impoundments at the Coffee Lease in the Round Mountain Oil Field. The impoundments are used for the disposal of wastewater by evaporation and percolation. The wastewater discharge is currently regulated by WDRs, Resolution No. 58-375. The WDRs are outdated and being updated to reflect Basin Plan policy and current regulations. Beneficial uses of groundwater in the area are designated by the Basin Plan as municipal and domestic supply, agricultural supply, and industrial service supply. The nearest known water supply well is on the Coffee Lease and is owned by the Discharger. Poso Creek traverses the middle of the Coffee Lease and flows west towards the San Joaquin Valley. The electrical conductivity, chloride, and boron in the wastewater discharge currently exceed the maximum salinity levels for oil field produced wastewater prescribed in the Basin Plan and are subject to regulations prescribed in Title 27, CCR. The new WDRs include a time schedule requiring the Discharger to submit a compliance plan by 30 June 2006 and cease the discharge of wastewater to unlined sumps by 31 March 2008. The action to adopt WDRs for an existing facility is exempt from provisions of the CEQA in accordance with Title 14, California Code of Regulations, Section 15301 (DLW).

b. **CHEMURGIC AGRICULTURAL CHEMICALS, INC., GROUNDWATER TREATMENT SYSTEM, Stanislaus County**

The groundwater cleanup system consists of two extraction wells (EW-1 and EW-2), which remove water at a rate of up to 10 gpm from the shallow groundwater aquifer at the location of highest known chemical concentrations. The constituents of concern, benzene hexachloride and chlorobenzene compounds, are removed from the extracted groundwater by an activated carbon adsorption treatment system. The treated water is discharged to an infiltration trench that is situated within the capture zone of the extraction wells.

This system had been operating under WDRs 5-00-067 since 2000, and as revised in 2004. Due to site improvements, the extraction and discharge points needed to be relocated. These new WDRs reflect the new extraction and discharge points.
(AST)

RECOMMENDATION: Adopt the proposed waste discharge requirements.

Mgmt. Review_____
Legal Review _____

Regular Board Meeting
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670

16/17 March 2006