

## Uncontested NPDES Permit Buff

### **CHEVRON U.S.A. INC. AND CAWELO WATER DISTRICT, PRODUCED WATER RECLAMATION PROJECT, KERN RIVER AREA STATION 36, KERN RIVER OIL FIELD, KERN COUNTY**

WDR Order No. 95-031 (NPDES Permit No. CA0082295) authorizes the discharge of treated oil field produced water from the Chevron U.S.A. Inc. (Chevron) Kern River Area Station 36 Facility to Cawelo Water District (CWD) Reservoir B. At Reservoir B, treated produced water is commingled with surface water and used to irrigate farmland within the CWD. As authorized by Order No. 95-031, excess blended water in the CWD irrigation system is periodically discharged to Poso Creek, a water of the U.S., for intentional recharge of groundwater. For discharge of treated produced water to CWD Reservoir B, the tentative Order authorizes an increase of the maximum daily flow limitation to 33.5 mgd. The increase of flow is supported by a technical study conducted by the discharger that demonstrates consistency with groundwater salinity objectives set forth in the Basin Plan. The discharge specifications and effluent limitations authorized in the tentative Order are at least as stringent as those in Order No. 95-031 and the discharge is consistent with the anti-backsliding requirements of the Clean Water Act and federal regulations. Also, the discharge is consistent with the antidegradation provisions of 40 CFR 131.12 and State Water Board Resolution No. 68-16. (DAM)