

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 90-4

APPROVAL OF AN AMENDMENT TO THE WATER QUALITY CONTROL PLAN FOR THE TULARE LAKE BASIN (BASIN 5D) DELETING A BENEFICIAL USE DESIGNATION FOR SPECIFIC GROUND WATERS IN THE VICINITY OF THE KERN OIL AND REFINING COMPANY PROPOSED INJECTION WELLS IN SECTION 25, T30S, R28E, MDB&M

WHEREAS:

1. The California Regional Water Quality Control Board, Central Valley Region (Central Valley Regional Board) adopted and the State Water Resources Control Board (State Board) approved the Water Quality Control Plan (Basin Plan) for the Tulare Lake Basin (Basin 5D) in 1975.
2. Division 7 of the California Water Code states that basin plans shall be periodically reviewed and, if appropriate, revised.
3. The State Board adopted Resolution No. 88-63, Sources of Drinking Water Policy, on May 19, 1988 which defines the criteria for removing the beneficial use Municipal Use and Domestic Supply (MUN) from surface and ground water.
4. The Central Valley Regional Board adopted Resolution No. 89-98 on May 26, 1989 amending the Basin 5D Basin Plan to incorporate State Board Resolution No. 88-63, and the State Board approved the amendment under Resolution No. 89-75 on August 17, 1989.
5. The Central Valley Regional Board adopted Resolution No. 89-215 on October 27, 1989 amending the Basin 5D Basin Plan to remove the beneficial use designation of MUN from ground waters contained in the lower Transition Zone and Santa Margarita formation within 3,000 feet of the Kern Oil and Refining Company proposed injection wells in Section 25, T30S, R28E, MDB&M (Attachment).
6. The Central Valley Regional Board Resolution No. 89-215 is based on site-specific conditions. In Resolution No. 89-215, the Central Valley Regional Board found that:
 - a. The concentrations of total dissolved solids (TDS) in the lower Transition Zone and Santa Margarita formation are greater than 3,000 mg/l,
 - b. The ground waters are naturally contaminated with volatile organic compounds and oil and grease, and that this contamination cannot reasonably be treated for domestic use using either best management practices or best economically achievable treatment practice; and

- c. Due of the high TDS concentrations and naturally occurring contamination these ground waters are not reasonably expected to supply a public water system.
7. The proposed Basin Plan amendment is consistent with the requirements of Public Resources Code, Section 21000 et seq. (California Environmental Quality Act).
 8. The Central Valley Regional Board Resolution No. 89-215 was adopted in accordance with State laws and regulations.
 9. Basin Plan amendments do not become effective until approved by the State Board.

THEREFORE BE IT RESOLVED:

That the State Board approves the Basin Plan amendment adopted by the Central Valley Regional Board under Resolution No. 89-215.

CERTIFICATION

The undersigned, Administrative Assistant to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a policy duly and regularly adopted at a meeting of the State Water Resources Control Board held on January 18, 1990.



Maureen Marche
Administrative Assistant to the Board