

STATE WATER RESOURCES CONTROL BOARD  
RESOLUTION NO. 87- 25

APPROVAL OF AN AMENDMENT TO THE WATER QUALITY CONTROL PLAN FOR THE  
CENTRAL COASTAL BASIN TO REVISE GROUND WATER QUALITY OBJECTIVES FOR  
THE SANTA MARIA GROUND WATER BASIN

WHEREAS:

1. The California Regional Water Quality Control Board, Central Coast Region (Central Coast Regional Board), adopted the Water Quality Control Plan for the Central Coastal Basin (Basin Plan) on March 14, 1975.
2. Division 7 of the California Water Code specifies that basin plans be periodically reviewed and, if appropriate, revised.
3. The Central Coast Regional Board staff prepared documents and followed procedures satisfying environmental documentation requirements in accordance with the California Environmental Quality Act.
4. On February 14, 1986, following a public hearing, the Central Coast Regional Board adopted Resolution No. 86-03 amending the Basin Plan by revising the ground water quality objectives for the Santa Maria Ground Water Basin.
5. Regional Board staff indicates that the proposed long-term values for the constituents represent existing water quality. With this understanding of the proposed objectives, it is recommended to approve only the long-term objectives. This presents a uniform approach recognizing existing water quality where the long-term objective would be applicable with the exception of five values set at Maximum Contaminant Level (MCL) which conflicts with criteria set in the California Administrative Code Title 22. This conflict results from the inclusion of MCLs into a median ground water objective table, which would lead to violations of secondary drinking water standards. For these five cases, the MCL would be the highest value set, and no values set at short-term MCLs (three proposed). A footnote to clarify this case would be added to the ground water objective table.

Santa Maria ground water objectives would be as follows:

		<u>TDS</u>	<u>Cl</u>	<u>SO<sub>4</sub></u>	<u>B</u>	<u>Na</u>	<u>NO<sub>3</sub></u>
I	Upper Guadalupe	1000	165	500	0.5	230	6
II	Lower Guadalupe	1000	85	500	0.2	90	9
III	Lower Nipomo Mesa	710	95	250	0.15	90	25
IV	Orcutt	740	65	300	0.1	65	10
V	Santa Maria	1000	90	510	0.2	105	35

6. The increase in the number of sub-basins (from two to five) to accurately describe local ground water quality requires the incorporation of a map into the Basin Plan depicting the newly defined sub-basins.

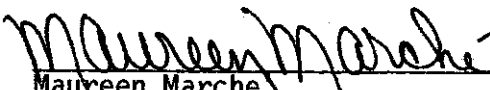
7. Basin Plan amendments do not become effective until approved by the State Board.

THEREFORE BE IT RESOLVED:

1. That the amendment of the Basin Plan, as described in Central Coast Regional Board Resolution No. 86-03 adopted on February 14, 1986, be approved with the exception of the short-term objectives. The long-term objectives, which represent existing water quality, are approved as water quality objectives. In five cases where an upper MCL is indicated (three TDS values set at 1,000 mg/l and two sulfate values set at 500 mg/l), a footnote explaining that these values are maximums is added to the ground water objective table.
2. That the Regional Board shall include a map in the Basin Plan to accurately describe the newly defined ground water sub-basins.

CERTIFICATION

The undersigned, Administrative Assistant to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on April 16, 1987.

  
Maureen Marche  
Administrative Assistant to the Board