

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 82-44

CONSIDERATION OF AMENDMENTS TO THE WATER QUALITY CONTROL PLAN
FOR THE CENTRAL COAST BASIN CONCERNING WATER QUALITY STANDARDS
FOR THE SAN LORENZO RIVER AND UPDATING SOME GENERAL OBJECTIVES
WHICH APPLY TO ALL INLAND AND SURFACE WATERS

WHEREAS:

1. The California Regional Water Quality Control Board, Central Coast Region, (Regional Board) adopted the "Water Quality Control Plan, Central Coastal Basin" (basin plan) on March 14, 1975.
2. Division 7 of the California Water Code mandates that basin plans shall be periodically reviewed and may be revised.
3. The Regional Board staff prepared a report entitled "A Review of Water Quality Standards for the San Lorenzo and Salinas Rivers".
4. The aforesaid report identifies beneficial uses and water quality objectives for the two rivers and cites some general water quality objectives for all inland surface waters in the Central Coast region where references and data have been updated.
5. Based on the findings of the aforesaid report, the Regional Board has determined that Chapter 4, Water Quality Objectives, of the basin plan requires revision.
6. The Regional Board, after a public hearing, adopted Resolution No. 82-07, Consideration of Amendments to the Water Quality Control Plan for the Central Coast Basin Concerning Water Quality Standards for the San Lorenzo River, Santa Cruz County, on July 9, 1982.
7. On July 21, 1982, the Regional Board submitted a request for State Board consideration of approval for the above-titled basin plan amendment in accordance with Section 13245 of the California Water Code.
8. The basin plan amendment updates certain general water quality objectives to reflect revisions and recodification of the California Administrative Code, revises Table 4-8 of Chapter 4, Water Quality Objectives, to present specific water quality objectives in terms of mean values rather than median values, and revises allowable chloride and sodium concentrations to reflect current water quality conditions of the San Lorenzo River.
9. The basin plan amendment proposes a new specific water quality objective for nitrate of .25 mg/l because of a documented problem of algal growth in the San Lorenzo River.
10. The report entitled "A Review of Water Quality Standards for the San Lorenzo and Salinas Rivers" is the basis for a number of the aforementioned revisions.

11. A review of the record finds reasonable justification of the basin plan amendment with the following two exceptions:
 - a. The Regional Board replicated an error in Title 22, Chapter 15, Article 4, Section 64435, Table 3, of the California Administrative Code. The concentration for endrin listed in Title 22 is 0.002 mg/l; the federal standard is 0.0002 mg/l.
 - b. The Regional Board mis-cited the proper section in Title 22 concerning radioactivity. Sections 64441 and 64442 should be cited instead of Section 64435. The inclusion of uranium and radon as a contributor to alpha particle activity is not consistent with Title 22, Chapter 15, Table 5.
12. The basin plan amendment, with these two exceptions, is consistent with Section 13000 of the California Water Code which mandates that waters of the State shall be regulated to attain the highest quality water which is reasonable.

THEREFORE BE IT RESOLVED THAT:

The following pages of the Central Coastal Basin Plan be revised and amended as shown in Attachment A to Regional Board Resolution No. 82-07:

1. Page 4-2, Thermal Plan and Ocean Plan
2. Page 4-4, Table 4-1, Selected Comparisons of Existing Surface Water Quality with Water Quality Planning Criteria.
3. Pages 4-8 and 4-9, Pesticides (excluding limiting concentration for endrin).
4. Page 4-9, Chemical Constituents, including Table 4-4, Inorganic, Organic, and Fluoride Concentrations not to be Exceeded in Domestic or Municipal Supply.
5. Page 4-13, Water Quality Objectives for Specific Inland Waters, Enclosed Bays, and Estuaries.
6. Page 4-14, Table 4-8, Median Surface Water Quality Objectives.

That the following pages of said basin plan as described in Attachment A to Regional Board Resolution No. 82-07 not be revised and those portions of Resolution No. 82-07 be returned to the Regional Board for reconsideration:

1. Pages 4-8 and 4-9, Pesticides--the limiting concentration for endrin.
2. Page 4-9, Radioactivity.

CERTIFICATION

The undersigned, Executive Director of the State Water Resources Control 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 October 21, 1982.

A handwritten signature in cursive script, appearing to read "Clint Whitney".

Clint Whitney
Executive Director