

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

RESOLUTION NO. 70-76

RECOMMENDATION TO THE STATE WATER RESOURCES CONTROL BOARD
RELATIVE TO DELETION OF THE 90 PERCENT BIOCHEMICAL OXYGEN
DEMAND REMOVAL LIMIT FROM WATER QUALITY OBJECTIVES FOR
SAN FRANCISCO BAY

WHEREAS THIS BOARD HAS CONSIDERED

1. This Regional Board's water quality control plan for San Francisco Bay contains the following water quality objective for Bay waters:

"Dissolved Oxygen

Minimum of 5 mg/l; when natural factors cause lesser concentrations, then controllable water quality factors shall not cause further reduction in the concentration of dissolved oxygen."

2. In order not to force dischargers to take actions to comply with this objective which might preclude their participation in any plan which would be recommended by the Bay-Delta Program, this Board included the following conditions in its Bay plan.

"It is the intent of this Regional Board to:

... ..

17. Require waste dischargers to provide waste treatment and/or disposal facilities capable of meeting water quality objectives related to prevention of pollution, but will not require the removal of biochemical oxygen demand (BOD) loading from the combined waste flow in excess of 90% to achieve this objective; application of the Secretary of Interior's Guideline No. 8, dated May 1966 may conflict with Section 13000.2 of the California Water Code; and
 18. Require waste dischargers failing to comply with requirements after facilities are provided pursuant to "17" above to file time schedules for engineering studies on additional facilities needed for compliance and/or file time schedules for decisions regarding the feasibility of participating in regional water quality control systems."
3. The Bay Delta Report has been widely distributed to waste dischargers in the San Francisco Bay Region.

4. In order to qualify for a construction grant for waste water treatment facilities a discharger must have requirements which will result in conformance with the above-quoted dissolved oxygen objective within a specified time schedule.
5. Present requirements of the Regional Board do not meet the above criteria because of the above-quoted sections 17 and 18 from the water quality control plan for San Francisco Bay.
6. In certain areas of San Francisco Bay where dischargers are removing 90 percent of the BOD in their wastes the dissolved oxygen concentration in Bay waters is less than the above-quoted objective for dissolved oxygen.

RESOLVED THAT THIS REGIONAL BOARD

1. Finds that items Nos. 17 and 18 on Page V-8 of the State "Water Quality Control Policy for Tidal Waters Inland from the Golden Gate Within San Francisco Bay Region" are no longer needed in the Plan. They are at present inconsistent with, and constitute a deterrent to the achievement of, the water quality objective for dissolved oxygen.
2. Recommends that the State Water Resources Control Board take all actions necessary to have said items Nos. 17 and 18 deleted from that Plan at the earliest practicable date.

WILLIAM C. WEBER
Chairman

October 22, 1970

I, Fred H. Dierker, hereby certify that the foregoing is a true and correct copy of Resolution No. 70-76 adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, at its regular meeting on October 22, 1970.

FRED H. DIERKER
Executive Officer
CALIFORNIA REGIONAL WATER QUALITY CONTROL
BOARD - SAN FRANCISCO BAY REGION