

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 72-36

WASTE DISCHARGE REQUIREMENTS  
FOR  
AMERICAN STANDARD, INC.  
CONTRA COSTA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds:

- A. American Standard, Inc. filed a Report on Waste Discharge dated February 17, 1972.
- B. The waste consists of approximately 0.002 million gallons per day of cleanup water from plant production processes in the manufacture of vitreous China plumbing fixtures. Present plans call for equipment changes which would reduce the waste quantity by 40 per cent by July 1972.
- C. The waste is discharged from an 18,500 cubic foot capacity settling pond into Rheems Creek, which flows into San Pablo Bay. The pond is situated approximately 150 feet North of the plant, and 35 feet North of Rheems Creek.
- D. This settling pond is identified herein as Land Disposal Site "L-1".
- E. The Board adopted an interim water quality control plan for the San Francisco Bay Basin on June 14, 1971.
- F. The beneficial water uses of San Pablo Bay and Rheems Creek include:  
  
Industrial cooling water supply year-round  
  
Swimming, wading, water-skiing, pleasure boating, marinas, fishing and hunting.  
  
Fish and wildlife propagation and sustenance, and waterfowl and migratory birds habitat and resting.  
  
Water supply for livestock  
  
Esthetic enjoyment.
- G. Land within 1000 feet of the discharge is used for pasture, industry, residence and recreation.

H. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.

I. The Board, in a public meeting on June 27, 1972, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, American Standard, Inc. shall comply with the following:

A. Discharge Specifications

1. The treatment or disposal of waste shall not create a nuisance as defined in Section 13050 (m) of the California Water Code.

2. The discharge shall not cause:

a. Floating, suspended, or deposited macroscopic particulate matter or foam, in waters of the State at any place;

b. Bottom deposits or aquatic growths at any place;

c. Alteration of temperature, turbidity, or apparent color beyond present natural background levels in waters of the State at any place;

d. Visible, floating, suspended or deposited oil or other products of petroleum origin in waters of the State at any place;

e. Waters of San Pablo Bay to exceed the following limits of quality at any place:

pH	0.1 pH unit, maximum change from natural ambient
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f. Waters of the State to exceed the following limits of quality at any place:

Dissolved Oxygen	Minimum - 5.0 mg/l Annual median - 80% saturation
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When natural factors cause lesser concentrations, then this discharge shall not cause further reduction in the concentration of dissolved oxygen.

Dissolved Sulfide	0.1 mg/l maximum
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4. Land Disposal Site "L-1" shall be adequately protected against runoff and flooding by storm waters. Adequate protection is defined as protection from at least a 100 year storm.

B. Provisions

1. American Standard, Inc. shall comply with the following time schedule and reporting program to assure compliance with the discharge specifications of this order.

<u>Task</u>	<u>Completion Date</u>	<u>Status Report Date</u>
Complete studies and select treatment process and/or facilities.	October 15, 1972	October 30, 1972
Complete construction and comply with discharge specifications of this order	December 30, 1972	January 5, 1973

2. This order includes items numbered 1, 6 and 7 of the attached "Reporting Requirements" dated August 28, 1970.
3. This order includes items numbered 1 through 6 of the attached "Notifications" dated January 6, 1970.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Board, San Francisco Bay Region, on June 27, 1972.

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Executive Officer