

ORDER REQUIRING THE CITY OF PITTSBURG TO
CEASE AND DESIST DISCHARGING WASTES CONTRARY
TO REQUIREMENTS PRESCRIBED BY THE CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD, SAN
FRANCISCO BAY REGION

ORDER NO. 72-44

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

- A. On May 28, 1969, this Board adopted Resolution No. 69-22 prescribing waste discharge requirements for the City of Pittsburg's Camp Stoneman plant (Waste "B").
- B. The discharge requirements provide, in part, as follows:

WASTE DISCHARGE REQUIREMENTS - RECEIVING WATERS

The discharge of the wastes shall not cause:

... ..

- 2. Unsightliness, odors, nor damage to any of the protected beneficial water uses resulting from:

Floating, suspended, or deposited macroscopic particulate matter, foam, oil, or grease in waters of the State at any place; floating oil shall be considered present if in enough quantity to cause iridescence;

... ..

- 3. Temperature, turbidity, or apparent color beyond present natural background levels in waters of the State at any place more than 50 feet from Outfall "A" and Outfall "B-1".

WASTE DISCHARGE REQUIREMENTS - WASTE STREAM

The wastes as discharged shall meet these quality limits at all times:

- 1. In any grab sample:

pH	7.0 minimum
	8.5 maximum

... ..

3. In any representative, 24-hour composite sample:

Toxicity: survival of test fishes in 96-hour bioassays of the waste as discharged

Any sample 75% minimum

Average of any three or more consecutive samples collected during any 21 or more days 90% minimum

4. Bacterial quality of the waste at some point in the treatment process shall be within the limits prescribed in Section 7958, Title 17, California Administrative Code."
- C. Inspections by Board staff and discharger's monitoring data indicate that the discharger has violated the requirements on effluent pH, toxicity and bacterial quality.
- D. Recent inspections by Board staff have indicated that the discharger is also violating the requirements on receiving water floating particulate matter, turbidity and apparent color.
- E. On July 25, 1972, at a meeting starting at 9:30 a.m. in the Alameda County Public Works Building Auditorium, 399 Elmhurst Street, Hayward, after due notice to the discharger and all other affected persons, the Regional Board conducted a public hearing at which the discharger appeared and evidence was received concerning the discharge.
- F. The City completed a new outfall on July 22, 1972. There is no present evidence to indicate that this will not result in reduction of receiving water turbidity and floating matter to values less than that prescribed in the requirements.
- G. The discharger is presently violating the requirements specified in "C" and "D" above, with the exception of receiving water floating particulate matter and turbidity.
- H. Any increase in the discharge of domestic waste will increase the violation of requirements on effluent bacterial quality and receiving water apparent color and will further unreasonably impair water quality.
- I. Any increase in the discharge of industrial waste having a 96-hour TLM less than 30% will increase the violation of requirements on effluent toxicity and will further unreasonably impair water quality.

IT IS HEREBY ORDERED THAT:

- A. The City of Pittsburg cease and desist from discharging waste from its Camp Stoneman plant contrary to requirements prescribed for effluent pH, Bacterial quality and toxicity and receiving water apparent color.
- B. Compliance with the Board's requirement for effluent bacterial quality shall be completed according to the following schedule:

<u>TASK</u>	<u>COMPLETION DATE</u>
Complete Design	September 1, 1972
Complete Construction and compliance	November 1, 1972

- C. Compliance with the Board's requirement for effluent pH shall be completed according to the following schedule:

<u>TASK</u>	<u>COMPLETION DATE</u>
Evaluate performance of pre-chlorination towards compliance	September 1, 1972
Design other improvements if necessary and compliance	December 1, 1972

- D. Compliance with the Board's requirements for receiving water apparent color shall be completed according to the following schedule:

<u>TASK</u>	<u>COMPLETION DATE</u>
Evaluate performance of outfall repairs and pre-chlorination towards compliance	September 15, 1972
Submit time schedule for additional improvements if violations continue	October 1, 1972

- E. Reduction in effluent toxicity, to the maximum feasible extent, shall be completed according to the following time schedule for interim facilities*:

<u>TASK</u>	<u>COMPLETION DATE</u>
Complete studies into means of reducing toxicity	November 1, 1972
Submit time schedule for implementation of measures to reduce toxicity	December 1, 1972

*For the period of time prior to implementation of subregional treatment and disposal facilities necessary for compliance.

- F. Additional industrial waste discharges having a toxicity greater than a 96-hour TIm of 30% and all domestic waste discharges to the Camp Stoneman sewer system by dischargers who did not discharge into the system prior to the issuance of this order are prohibited; provided the following are excluded from this provision: (a) projects under construction or which were issued building permits before July 10, 1972, (b) projects which would eliminate discharges from existing dwellings which have waste disposal systems causing more severe water quality problems than those caused by this sewer system, or (c) projects which would alleviate an extreme public hardship or a public health problem.
- G. Any exclusion under Section E (b) or (c) must be specifically approved by the Executive Officer of this Board.
- H. Additional domestic waste discharge connections to the sewer system will be permitted as a result of interim corrective measures only when this Board is satisfied that the addition in volume, type, or concentration of waste entering the sewage system would no longer cause an increase in violation of any waste discharge requirement except toxicity over that existing when the restriction or prohibition was imposed or increase the likelihood of violation of any requirements or (2) the board has determined that consistent compliance has been achieved, and is likely to continue.
- I. Additional industrial waste discharge connections having a 96-hour TIm less than 30% to the sewer system will be permitted as a result of interim corrective measures only when this Board is satisfied that the addition in volume, type, or concentration of waste entering the sewage system would no longer cause an increase in violation of any waste discharge requirement over that existing when the restriction or prohibition was imposed or increase the likelihood of violation of any requirement or (2) the board has determined that consistent compliance has been achieved, and is likely to continue.
- J. The City of Pittsburg is required to provide to the Board by August 31, 1972, and monthly thereafter a report, under penalty of perjury, on progress towards compliance with the provisions of this order.
- K. If, in the opinion of the Executive Officer, the City of Pittsburg fails to comply with the provisions of this order, the Executive Officer is directed to request the Attorney General to take the appropriate enforcement action against the discharger, including injunction and civil monetary remedies, if appropriate.

I, Fred H. Dierker, Executive Officer of the California Regional Water Quality Control Board, San Francisco Bay Region, do hereby certify that the foregoing is a full, true, and correct copy of an order adopted by the Regional Board at a meeting held on July 25, 1972.

Executive Officer