

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 71-55

AMENDING RESOLUTION NO. 70-88 TO PRESCRIBE ADDITIONAL
WASTE DISCHARGE REQUIREMENTS FOR THE UNITED STATES
STEEL CORPORATION, PITTSBURG WORKS, ONTO LAND AT
PITTSBURG, CONTRA COSTA COUNTY

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

1. On November 4, 1970, this Regional Board adopted Resolution No. 70-88, "Amending Requirements as to the Nature of Three Existing Waste Discharges by United States Steel Corporation, Pittsburg Works, into New York Slough and one Discharge onto Land Near Pittsburg, Contra Costa County, and Amending Resolution No. 594"
2. United States Steel Corporation, Pittsburg Works, called the discharger below, filed a Report on Waste Discharge dated July 8, 1971, with this Regional Water Quality Control Board describing a new industrial waste, called Waste "B" below. The Waste "B" consisting of neutralized and coagulated steel mill wastes (Class II wastes) flow rate is estimated at about 0.4 million gallons per day (mgd). It is to be confined in a four-cell sludge drying bed identified herein as Land Disposal Site "L-B", which has a total retention volume of about 30,000 cubic yards and is located generally west of the discharger's wire mill. The clarified supernatant liquid will be recirculated to and become part of Waste "1", and the dried sludge will be transferred to Land Disposal Site "L-A" as described and regulated by Resolution No. 70-88.
3. This Regional Board adopted a Land Disposal Control Plan on September 25, 1969.
4. This Regional Board has notified the discharger and interested agencies and persons of its intent to prescribe additional waste discharge requirements for this plant.
5. This Regional Board in a public meeting heard and considered all comments pertaining to these discharges.

IT IS HEREBY ORDERED, the discharger shall comply with the following:

A. Waste Discharge Requirements

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

2. Except for supernatant liquid being discharged as part of Waste "1" in compliance with its waste discharge requirements, and dried sludge being discharged as part of Waste "A" in compliance with its waste discharge requirements, Waste "B" shall be confined to Land Disposal Site "L-B" at all times, shall not be placed in any position where it can be carried from the disposal site into waters of the State, and:
 - a. This Disposal Site shall have facilities adequate to divert surface runoff from adjacent areas, to protect the boundaries of the site from erosion, to prevent conditions that would cause drainage or seepage from the site, and to protect the site from flooding by tidal or storm water. Adequate protection is defined as protection from at least a 100-year storm and from the highest tidal stage that may occur.
 - b. Internal drainage of this Disposal Site shall be confined within it, or discharged as part of other wastes for which requirements are prescribed in this Order.
 - c. Discharging any material acceptable only at Class I disposal sites into this Disposal Site is prohibited.
 - d. The disposal of this Waste and the operation of its Land Disposal Site shall be in conformance with all provisions of this Board's Resolution No. 69-42 pertaining to Class II disposal sites.

B. Provisions

1. This Order includes items numbered 1, 6, and 7 of the attached "Reporting Requirements" dated August 28, 1970.
2. This Order includes items numbered 1, 2, 3, 4, 5 and 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 Control Board, San Francisco Bay Region, on July 22, 1971.

Executive Officer