

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER No. 72-67

WASTE DISCHARGE REQUIREMENTS
FOR
FMC CORPORATION
NIAGARA CHEMICALS DIVISION

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

- A. The FMC Corporation, Niagara Chemicals Division, called the discharger below, submitted a report of waste discharge dated July 10, 1972.
- B. That report describes four wastes resulting from the compounding and packaging of a variety of agricultural chemicals:
 1. Waste "A" consists of 0.005 mgd of industrial waste from oil drum cleaning operations. This waste is skimmed in the first of three lined ponds, and is then reused. The skimming pond has a capacity of 131,000 gallons.
 2. Waste "B" consists of periodic discharges of organic phosphate solutions resulting from process changeovers. The effluent is transported to a terminal concrete evaporation pit.
 3. Waste "C" consists of solvents and chemicals from a laboratory building which are discharged to 55-gallon drums. These drums are periodically sealed and transported to a dumpsite.
 4. Waste "D" consists of intermittent discharges of solutions containing dinitrophenol compounds. These discharges result from chemical spills, and flow by gravity into a ditch terminating in a diked 2-acre field. This field is herein identified as Land Disposal Site "L-1".
- C. Land within 1000 feet of this discharge is used for residential housing and for pastureland.
- D. The Board adopted an Interim Water Quality Control Plan for the San Francisco Bay Basin on June 14, 1971.
- E. The beneficial uses of San Pablo Bay and contiguous water bodies as set forth in the Interim Basin Plan include:

Industrial water supply
Water contact recreation
Habitat for fish propagation and sustenance, and other waterfowl and water-associated birds
Aesthetic enjoyment

- F. The requirements hereinafter prescribed are necessary to implement the Basin Plan for San Francisco Bay, protect the beneficial uses of San Pablo Bay and contiguous water bodies, and prevent nuisance.
- G. The Board has notified the discharger and interested agencies of its intent to prescribe waste discharge requirements for the proposed discharge.
- H. The Board, in a public meeting on September 26, 1972 heard and considered all comments pertaining to the discharge.

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

A. Discharge Specifications

- 1. The treatment or disposal of all wastes shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
- 2. All wastes shall be confined to the discharger's treatment and disposal facilities at all times prior to disposal at an approved Class I or II-1 site.
- 3. The disposal of waste "D" shall not cause degradation of groundwater suitable for domestic or agricultural use.
- 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. Discharge Prohibitions

- 1. The discharge of all wastes into San Pablo Bay or waters tributary thereto is prohibited.

C. Provisions

- 1. This order includes items 1 and 6 of the attached "Reporting Requirements" dated August 28, 1970.
- 2. This order includes items numbered 1 through 3 and 5 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 September 26, 1972.

Executive Officer