

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 72-35

WASTE DISCHARGE REQUIREMENTS
FOR
OAKLAND SCAVENGER COMPANY
HAYWARD SITE

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

- A. Oakland Scavenger Company, called the discharger below, submitted a report of waste discharge dated July 9, 1970 for an existing 59-acre sanitary landfill, designated as Site "A", adjacent to San Francisco Bay at West Winton Avenue in Hayward, Alameda County.
- B. The Discharger submitted a report of waste discharge dated July 31, 1970, for a Class 1 sanitary landfill on a 456-Acre site designated as Site "B", adjoining Site "A". Discharger subsequently submitted a Preliminary Soil Investigation Report dated March 23, 1971, and on May 6, 1971, amended his report to request requirements for a Class II site. The soils engineering report states that the site is capped with at least 40 feet of impervious clay and that the first usable fresh water under the site occurs at depths greater than 250 feet.
- C. The Discharger has been disposing about 60,000 cubic yards of cannery waste per season into the ocean, but cannot continue this procedure because waste storage and barge docking facilities will not be available. Discharger proposes to dispose 15,000 cubic yards at Site "A" and 45,000 cubic yards at Site "B" this year. Wastes disposed at Site "A" will be mixed with Group II wastes and placed in the fill. Wastes disposed at Site "B" will be spread on the ground surface in thin layers and then mixed into the top layers of soil by discing. The Alameda County Health Department will provide close surveillance of this operation.
- D. Beneficial water uses in the vicinity of these sites are:

Swimming, water-skiing, wading, pleasure boating, marinas, fishing, and hunting

Fish and wildlife propagation and sustenance, and waterfowl and migratory birds habitat and resting place

Esthetic enjoyment.
- E. The Board has notified the discharger and interested agencies and persons of its intent to prescribe revised waste discharge requirements for this discharge.
- F. This Board at a public meeting on June 27, 1972 heard and considered all comments pertaining to this discharge.
- G. Land within 1000 feet of the disposal sites is used for industrial use only, including the City of Hayward's sewage treatment facilities and Leslie and Oliver Salt Company's salt ponds.

IT IS HEREBY ORDERED, Oakland Scavenger Company Hayward Site, Alameda County shall comply with the following:

A. Discharge Specifications

1. The disposal of waste shall not create a nuisance as defined in Section 13050 (m) of the California Water Code.
2. Waste material shall be confined to the disposal sites at all times and shall not be placed in any position where it can be carried from the disposal sites and discharged into waters of the State.
3. Decomposable waste material shall not be placed in water or allowed to come in contact with pools of surface water.
4. Surface drainage from tributary areas shall be precluded from entering the disposal sites. The disposal sites shall be adequately protected against runoff and flooding by storm waters. Adequate protection is defined as protection from at least a 100-year flood.
5. Methane gas (CH₄) shall not be allowed to develop in such concentrations within the refuse as to endanger public health or create a nuisance.
6. Carbon Dioxide gas (CO₂) or leachate from the disposal sites shall not lower the quality of usable groundwater.
7. Leachate or ponded water containing leachate shall not be discharged to waters of the State.
8. Group 1 wastes, as defined in Title 23, California Administrative Code, shall not be discharged or stored at these sites at any time.
9. The discharge of waste shall not cause surface waters of the State to exceed the following limits of quality at any place:

Dissolved Oxygen	5.0 mg/l minimum
Dissolved Sulfide	0.1 mg/l maximum
pH	7.0 minimum 8.5 maximum
Other substances	Any one or more substances in concentrations that impair any of the protected beneficial water uses or make aquatic life or wildlife unfit or unpalatable for consumption.

B. Provisions

1. Prior to placing waste material at these sites, the discharger shall submit reports describing the nature of actions taken towards compliance with item A.4 under Discharge Specifications above.
2. Prior to discontinuing the use of these sites for waste disposal the discharger shall submit a technical report describing the methods to be used to provide continued protection of surface waters and groundwaters.
3. This Board considers the property owner to have a continuing responsibility for correcting any problems which may arise in the future as a result of this waste discharge.
4. This Order includes items numbered 1,2,3,5 and 6 of the attached "Notifications" dated January 6, 1970.
5. This Order includes items numbered 1 and 6 of the attached "Reporting Requirements" dated August 28, 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 June 27, 1972.

Executive Officer