

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 71-77

WASTE DISCHARGE REQUIREMENTS
FOR
SOUTH COUNTY GARBAGE AND REFUSE
DISPOSAL DISTRICT, SAN MATEO COUNTY

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

1. South County Garbage and Refuse Disposal District submitted a report of waste discharge dated November 23, 1970 and a soil investigation report dated March 31, 1971.
2. This existing discharge consists of approximately 400 tons per day of Class II solid waste and approximately 360,000 gallons per year of industrial liquid and solid waste.
3. The disposal site is located at the foot of Marsh Road in the City of Menlo Park and consists of the following parcels of land:
 - a. 25 acres owned by the District, presently being used for refuse disposal.
 - b. 22 acres owned by Leslie Salt and presently under lease to the District for refuse disposal.
4. The beneficial water uses of San Francisco Bay and its sloughs; and the ground water in the vicinity of this disposal site are:

Domestic water supply

Irrigation

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.

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

6. This Board at a public meeting on October 28, 1971 heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED, the South County Garbage and Refuse Disposal District 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 site at all times and shall not be placed in any position where it can be carried from the disposal site 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 site.
5. Leachate or ponded water containing leachate shall not be discharged to waters of the State.
6. The disposal site shall be protected from washout and flooding by storm waters resulting from a flood of predicted frequency of one in one hundred years.
7. Liquid, soluble, or toxic waste materials acceptable only at Class I disposal sites, as defined in this Board's Resolution No. 69-42, shall not be discharged or stored at this site at any time.
8. Methane gas (CH₄) shall not be allowed to develop in such concentrations within refuse cells as to endanger public health or create a nuisance.
9. Carbon Dioxide gas (CO₂) or leachate from the disposal site shall not lower the quality of usable ground water.
10. All wells located within the disposal site shall be sealed to the satisfaction of this Board's Executive Officer.
11. The discharge of waste shall not cause surface 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
Dissolved Sulfide	0.1 mg/l maximum
pH	7.0 to 8.5

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. The discharger shall submit the following to the Board prior to acceptance of any industrial wastes:
 - a. The chemical and/or physical nature of the waste, i.e. paint, phenolic oil acid, etc. It is not necessary to perform any chemical analyses at this time;
 - b. The name of the originator of each waste and the type of operation which generated the waste;
 - c. The frequency of receipt of each waste, the normal volume of each shipment and the name of the transporting agency.
2. The discharger shall submit by December 22, 1971 a detailed plan and time schedule for compliance with items No. 2,5,6 and 10 under Discharge Specifications above.
3. Prior to discontinuing the use of this site for waste disposal the discharger shall submit a technical report describing the methods to be used to provide continued protection of surface waters and ground waters.
4. 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.
5. This Order includes items numbered 1, 2, 3, 4, 5 and 6 of the attached "Notifications" dated January 6, 1970.
6. This Order includes items numbered 1 and 6 of the attached "Reporting Requirements" dated October 28, 1970.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of any order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on October 28, 1971.

Executive Officer