

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

RESOLUTION NO. 70-66

PRESCRIBING REQUIREMENTS FOR WASTE DISCHARGE BY JONES-HAMILTON
COMPANY ONTO A LAND DISPOSAL AREA ON ITS PREMISES IN NEWARK,
ALAMEDA COUNTY, AND RESCINDING RESOLUTION NO. 70-40

WHEREAS THIS REGIONAL BOARD HAS CONSIDERED

INFORMATION ABOUT THIS DISCHARGE

1. This Regional Water Quality Control Board adopted Resolution No. 70-40 on April 23, 1970 prohibiting waste discharge by Jones-Hamilton Company except into the Union Sanitary District Sewer System until (a) a report on waste discharge was filed with this Board; and (b) requirements for the discharge have been prescribed by this Board; and (c) facilities are provided to permit compliance with requirements.
2. Jones-Hamilton Company, called the discharger below, filed a report on waste discharge dated April 30, 1970 with this Board pursuant to Section 13260 of the California Water Code.
3. Information in the Board's files describe the waste discharge as less than 0.01mgd of industrial waste only. The waste consists of equipment washdown, steam condensate, cooling water, and some surface runoff. It will contain chlorides, sulfates, phosphates and carbonates. No other chemicals or materials which might be toxic to aquatic life will be discharged to the disposal area.

Wastes are collected by gravity sewers draining to a concrete sump. From the sump, waste is pumped to a disposal area of approximately five acres surrounded by a dike to prevent surface runoff from flowing from the disposal area. Sediment from the disposal area will be hauled to a land disposal site off the Company's premises.

Waste will also be discharged to the Union Sanitary District Sewer System which has requirements prescribed by this Regional Board.

CORRESPONDENCE

This Regional Board has considered recommendations about this matter from:

1. State Department of Fish and Game in its memorandum dated August 19, 1970.
2. State Department of Public Health in its memorandum dated August 7, 1970.
3. State Department of Water Resources in its memorandum dated August 26, 1970.
4. Alameda County Mosquito Abatement District in its letter dated August 7, 1970.

STAFF INVESTIGATION

1. These wastes can affect the following present and proposed beneficial water uses of waters of the State:

Industrial cooling and process water supply year-round;

Water-skiing, wading, pleasure boating, fishing, and hunting;

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

Esthetic appeal.

2. Land within 1000 feet of the disposal area is used for industry and transportation.

RESOLVED BY THIS REGIONAL BOARD

BOARD INTENT

1. Protect public health as it may be affected by this waste discharge.
2. Prevent nuisance, as defined in Section 13050(m) of the California Water Code.
3. Protect the beneficial water uses listed under "Staff Investigation" above.

WASTE DISCHARGE REQUIREMENTS - RECEIVING WATERS

The discharges shall not:

- a. Cause any surface or ground waters to contain toxic concentrations of substances deleterious to humans, livestock or plant life.
- b. Unreasonably affect any of the protected beneficial water uses resulting from:
 - Floating, suspended or deposited macroscopic particulate matter, or foam in waters of the State at any place;
 - Bottom deposits at any place;
 - Aquatic growths at any place;
 - Alteration of temperature, color or turbidity beyond present natural background levels in waters of the State at any place.
- c. Cause visible, floating, suspended or deposited oil or other products of petroleum origin in waters of the State at any place.

d. Cause waters of the State to exceed the following limits of quality at any point:

pH	7.0 minimum 8.5 maximum
Dissolved sulfide	0.1 mg/l maximum
Nutrients	to be prescribed at the earliest practicable date
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.

WASTE DISCHARGE REQUIREMENTS - WASTE STREAM

1. The conveyance, treatment or disposal of wastes shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
2. The wastes shall be confined to the discharger's land disposal area at all times; except that sediment and solid materials reclaimed from said area shall be disposed in a public disposal area acceptable to the Alameda County Health Department and this Board for disposal of such solid wastes.

REPORTING REQUIREMENTS

This Resolution includes items numbered 1, 2, 6 and 7 of the attached "Reporting Requirements", dated August 28, 1970.

NOTIFICATIONS

1. This Board's Resolution No. 70-40 is hereby rescinded.
2. This Resolution includes items numbered 1, 2, 3, 4, 5 and 6 of the attached "Notifications", dated January 1, 1970.

WILLIAM C. WEBER
Chairman

August 27, 1970

I, Fred H. Dierker, hereby certify that the foregoing is a true and correct copy of Resolution No. 70-66 adopted by the California Regional Water Quality Control Board - San Francisco Bay Region at its regular meeting on August 27, 1970.

FRED H. DIERKER
Executive Officer
CALIFORNIA REGIONAL WATER QUALITY CONTROL
BOARD - SAN FRANCISCO BAY REGION