

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 80-87
NPDES NO. CA0104922

WASTE DISCHARGE REQUIREMENTS
FOR
KALIN FARMS OYSTER FACILITY
South End of Salton Sea - Imperial County

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. Kalin Farms (hereinafter also referred to as the discharger), P.O. Box 1234, Brawley, California 92227, by application dated August 28, 1980, has applied for waste discharge requirements and a permit to discharge wastes under the National Pollutant Discharge Elimination System.
2. The discharger proposes to discharge an average of 150,000 gallons-per-day of wastewater from an oyster production facility into Salton Sea at the mouth of Trifolium 18 Drain. Water would be pumped from the Sea, circulated through holding ponds, and returned to the Sea in the SE 1/4 of the NE 1/4 of Section 29, T12S, R12E, SBB&M. The system would contain oysters, clams and scallops, which would feed on the phytoplankton present in the circulating water. The mollusks would be raised in the Sea water to determine if public health standards can be met for pesticides, heavy metals, and bacterial contamination. Future expansion of facilities is dependent on these test results and feasibility of production.
3. The discharger states that no chemicals or nutrients would be added to the circulated water.
4. The Water Quality Control Plan for the West Colorado River Basin was adopted by the Board on April 10, 1975. The Basin Plan contains water quality objectives for Salton Sea.
5. The beneficial uses of the Salton Sea are:
 - a. Storage of waste and seepage water from irrigated land.
 - b. Water contact recreation.
 - c. Nonwater contact recreation.
 - d. Fish and wildlife habitat.

Rescinded
1/23/84

6. The discharger and interested agencies and persons have been notified of the Board's intent to prescribe requirements for the proposed discharge and have been provided with the opportunity for a public hearing and the opportunity to submit their written views and recommendations.
7. The Board in a public meeting, heard and considered all comments pertaining to the discharge.
8. The Imperial County Planning Department has prepared a Negative Declaration EA 1093-80 (filing date September 26, 1980) for this proposed project. The Regional Board has reviewed this Negative Declaration. The below waste discharge requirements are designed to assure against any significant adverse effects on water quality.

IT IS HEREBY ORDERED, pursuant to the provisions of Division 7 of the California Water Code and regulations adopted thereunder, and to the provisions of the Federal Clean Water Act, as amended, and regulations and guidelines adopted thereunder, that the discharger shall comply with the following:

A. Effluent Limitation

1. Neither the treatment nor the discharge of wastes shall create a pollution or a nuisance as defined in Division 7 of the California Water Code.

B. Receiving Water Limitation

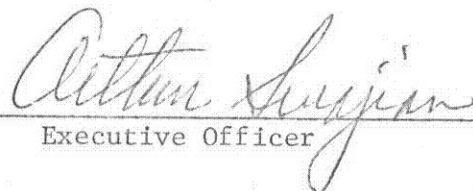
1. The discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Regional Board or the State Water Resources Control Board as required by the Federal Clean Water Act and regulations adopted thereunder. If more stringent applicable water quality standards are approved pursuant to Section 303 of the Federal Clean Water Act, or amendments thereto, the Board may revise and modify this Order in accordance with such more stringent standards.

C. Provisions

1. The discharger shall comply with the attached "Monitoring and Reporting Program No. 80-87", and future revisions thereto, as specified by the Executive Officer.

2. This Order expires five years from November 12, 1980, and the discharger shall file a Report of Waste Discharge in accordance with Title 23, California Administrative Code, not later than 180 days in advance of such date as an application for issuance of new waste discharge requirements.
3. In the event of any change in operation or in control or ownership of land or waste discharge facilities, the discharger shall:
 - a. Notify the Board of such change; and
 - b. Notify the succeeding owner or operator by letter of the existence of this Order; and file a copy of said letter with this Board.
4. In the event that the operation of the facilities results in the addition of any polluting material, the Executive Officer reserves the right to request that a new application for a permit to discharge be submitted for revision of waste discharge requirements.
5. This Order shall serve as a National Pollutant Discharge Elimination System Permit pursuant to Section 402 of the Federal Clean Water Act, or amendments thereto, and shall take effect at the end of ten days from date of hearing, provided the Regional Administrator has no objections.

I, Arthur Swajian, 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, Colorado River Basin Region, on November 12, 1980.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 80-87
NPDES NO. CA0104922

MONITORING AND REPORTING PROGRAM NO. 80-87
KALIN FARMS OYSTER FACILITY
South End of Salton Sea - Imperial County

Location of Discharge: At the point where Trifolium 18 Drain enters
Salton Sea in the SE 1/4, NE 1/4 of Section 29,
T12S, R12E, SBB&M.

EFFLUENT MONITORING

Wastewater discharge to Salton Sea shall be monitored for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Flow	Gallons/day	Average Daily	Monthly
pH		Grab	Monthly
Temperature		Grab	Monthly

INFLUENT MONITORING

Water intake from the Salton Sea shall be monitored for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
pH		Grab	Monthly
Temperature		Grab	Monthly

REPORTING

The discharger shall implement the above monitoring program within 30 days following commencement of discharge, and shall notify the Regional Board at least 10 days in advance of commencement of discharge.

Monthly reports shall be submitted by the 15th day of the following month.

Forward monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

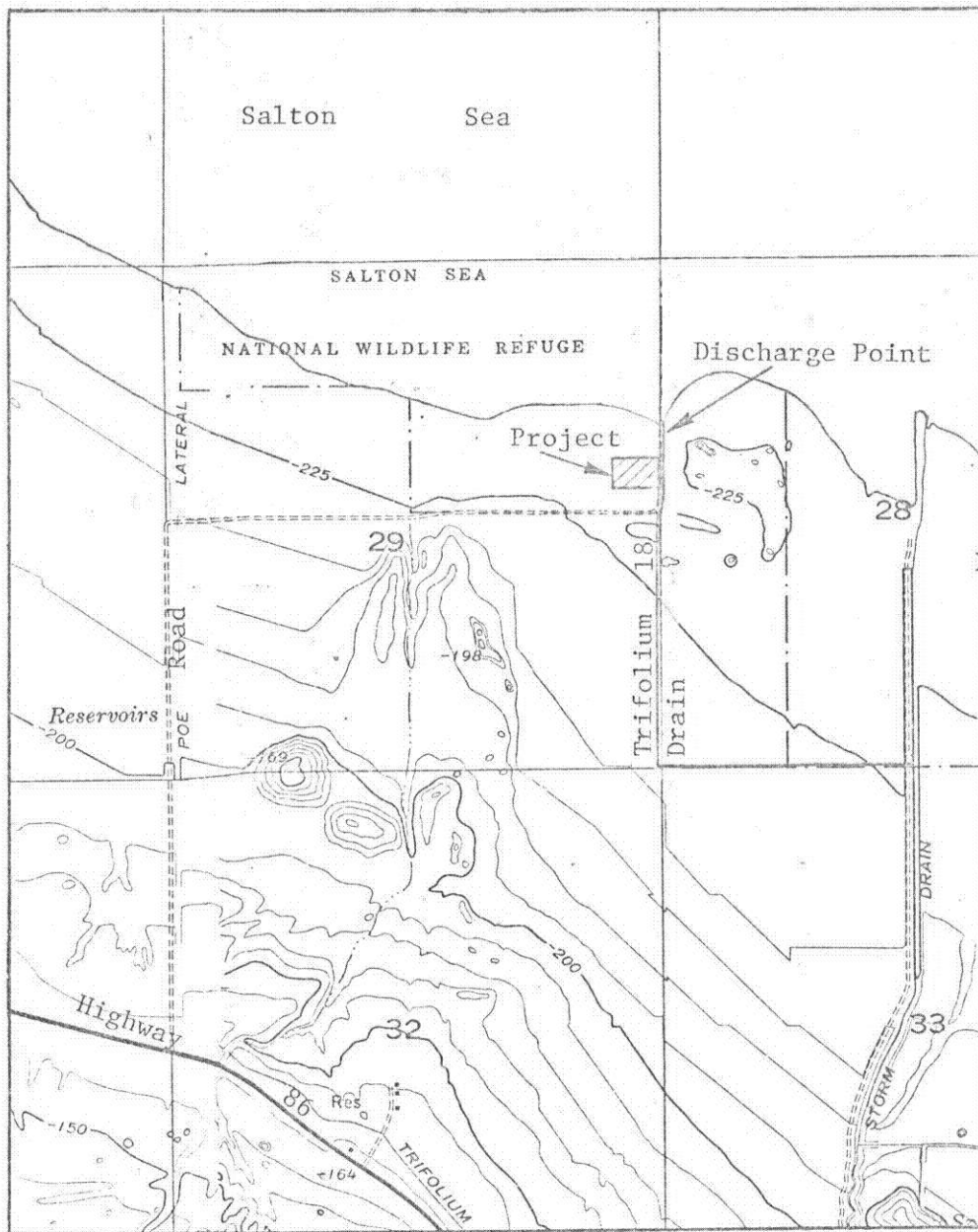
ORDERED BY:

Arthur Swajin
Executive Officer

November 12, 1980

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP

KALIN FARMS OYSTER FACILITY

South End of Salton Sea - Imperial County

Discharge Location: At a point where Trifolium 18 Drain enters Salton Sea in the SE 1/4 of the NE 1/4 of Section 29, T12S, R12E, SBB&M

USGS Calipatria SW and Kane Spring 7.5 min. Topographic Maps

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