

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 76-39

WASTE DISCHARGE REQUIREMENTS
FOR
THE DUNE COMPANY OF IMPERIAL VALLEY
Calipatria - Imperial County

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

1. The Dune Company of Imperial Valley, (hereinafter also referred to as the discharger), P. O. Box 458, Calipatria, CA 92233, submitted a Report of Waste Discharge dated March 1, 1976.
2. The Dune Company of Imperial Valley proposes to discharge a maximum of 50 gallons-per-day of wastewater into an impervious steel-lined evaporation basin located in the NW $\frac{1}{4}$, Section 15, T12S, R14E, SBB&M. The wastewater will consist of rinse water from an equipment wash-pad and will contain agricultural chemical fertilizer residues and small amounts of insecticide residues.
3. The discharger reports that:
 - a. The rinsing of equipment on the above mentioned wash-pad will be limited to exterior surfaces only and will not involve the internal flushing or draining of any agricultural chemical containers or holding tanks.
 - b. Occasional external rinsing of insecticide applicator equipment will be conducted, but most of the wastewater will consist of external rinsewater from agricultural chemical fertilizer equipment.
4. Staff findings are:
 - a. The steel evaporation basin currently contains a considerable quantity of pesticide and fertilizer sludge from a previous mixing and formulating wastewater discharge operation (Jessen and Company, Inc.).
 - b. The discharge by Jessen and Company, Inc. has been subject to waste discharge requirements adopted in Order No. 72-21.

*Rescinded by
86-44 5/29/86*

5. The Water Quality Control Plan for the West Colorado River Basin Region (7A) was adopted by the Board on April 10, 1975, and this Order implements the objectives stated in the Plan.
6. Shallow groundwaters in the vicinity of the discharge are saline and not beneficially used. The beneficial uses to be protected of nearby surface waters, particularly the Imperial Valley Drains, are:
 - a. Limited public fishing activity.
 - b. Transport of dissolved solids to Salton Sea for soil salinity control in Imperial Valley.
 - c. Freshwater habitat for fish and wildlife.
 - d. Freshwater replenishment for Salton Sea.
7. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.
8. The Board in a public meeting heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, The Dune Company of Imperial Valley shall comply with the following:

A. Discharge Specifications and Prohibitions

1. Neither the treatment nor the discharge of wastes shall cause a pollution or nuisance.
2. The discharge shall be confined to an impervious basin as described in Finding No. 2 (above).
3. Prior to the commencement of discharge to the basin, the discharger shall remove the chemical sludge described in staff Finding No. 4.a (above) and dispose said material at a Class I solid waste disposal site or other location approved by the Regional Board to receive such wastes.
4. The rinsing of agricultural equipment on the wash-pad shall be limited to exterior surfaces only and shall not involve the internal flushing or draining of chemical containers or holding tanks.

5. There shall be no surface flow of wastewater away from the evaporation basin, or from the equipment wash-pad draining to said basin.
6. A minimum freeboard depth of one foot shall be maintained at all times in the evaporation basin.
7. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the discharge facilities inoperable.
8. Residues removed from the evaporation basin shall be discharged only at a Class I solid waste disposal site or other location approved by the Regional Board to receive such wastes.
9. There shall be no discharge of wastes to any surface waters, including open drainage channels tile drains, or canals.
10. The maximum daily flow of wastewater discharged shall not exceed 100 gallons-per-operating-day.
11. The discharger shall remove and relocate any wastes which are discharged contrary to the requirements contained in this Order.

B. Provisions

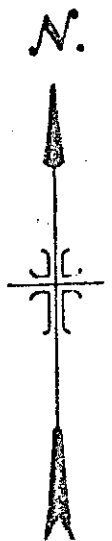
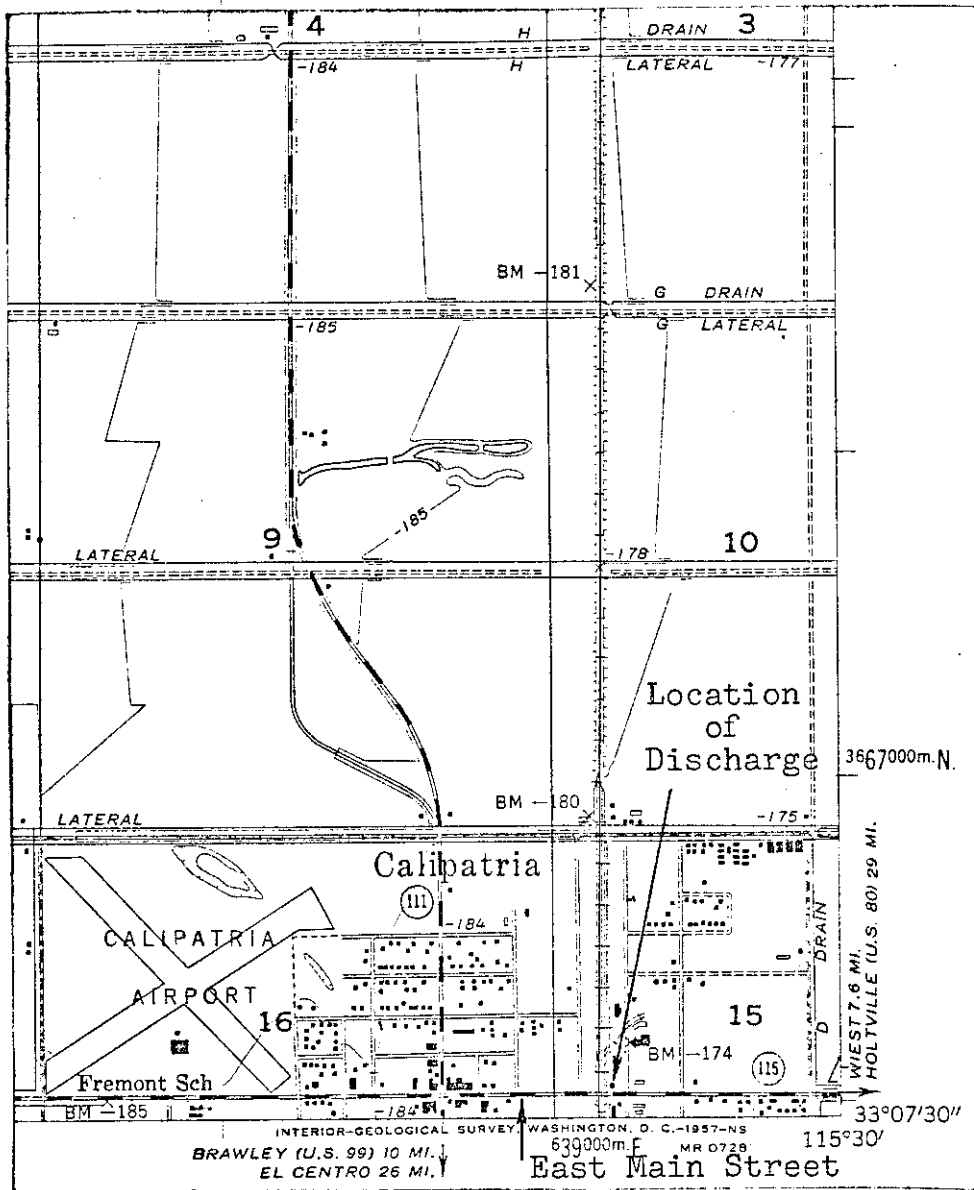
1. Prior to any modifications in this facility which could result in material change in the quality or quantity of wastewater discharged, or any material change in location of discharge, the discharger shall report thereon to the Board.
2. Upon request from this Board's Executive Officer, the discharger shall furnish technical and/or monitoring reports on the treatment and discharge of waste.
3. In the event of any change in operation, or in control or ownership of land or waste disposal facilities owned or controlled by the discharger the discharger shall:
 - a. Notify this Board of such change; and
 - b. Notify the succeeding owner or operator by letter of the existence of this Order; a copy of which shall be filed with this Board.
4. This Order supersedes Board Order No. 72-21.

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 June 10, 1976.

Arthur Swajian

Executive Officer



Scale:
1" = 2000'

SITE MAP

THE DUNE COMPANY OF IMPERIAL VALLEY
 Calipatria - Imperial County
 NW $\frac{1}{4}$, Section 15, T12S, R14E, SBB&M
 Niland 7.5' Topographic Map

Order No. 76-39