

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 81-57

WASTE DISCHARGE REQUIREMENTS
FOR
WINGATE COMPANY
South of Brawley - Imperial County

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

1. Wingate Company (hereinafter also referred to as the discharger), P.O. Box 10046, Fresno, CA 93745, submitted a Report of Waste Discharge, dated March 24, 1981.
2. The discharger proposes to discharge a maximum of 800 gallons-per-operating day of semi-solid lime sulfur solution into a 150,000 gallon capacity earthen basin. The solution, which is a by-product of this processing plant, is spread out to be dried and later picked-up and sold to farmers as a soil amendment. The plant site is to be located in the NE 1/4 of the NW 1/4 of Section 28, T14S, R14E, SBB&M.
3. The Water Quality Control Plan for the West Colorado River Basin was adopted on April 10, 1975. The Basin Plan contains water quality objectives for Imperial Hydrologic Unit.
4. Shallow groundwaters at the discharge location are saline and are not beneficially used. Deep groundwaters are highly saline and are being investigated for geothermal development.
5. The Board has notified the discharger and interested persons and agencies of its intent to prescribe waste discharge requirements for the discharge.
6. The Board in a public meeting heard and considered all comments pertaining to the discharge.
7. The Imperial County Planning Department has approved Negative Declaration EA No. 1157-81 (filing date March 12, 1981) for this proposed facility. 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, the discharger shall comply with the following:

A. Discharge Specifications

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

*superseded by
86-46 7/9/86*

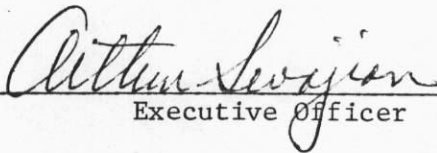
2. Lime sulfur solution shall be discharged only to the disposal basin designated in Finding No. 2 (above).
3. A minimum depth of freeboard of at least two feet shall be maintained in the earthen basin.
4. Process and/or waste materials shall not enter any rivers, canals, drainage channels, or drains (including subsurface drainage systems) which could provide flow or seepage to Salton Sea.
5. All wastes which are not sold shall be discharged at a solid waste disposal site approved by the Regional Board for this type of discharge.
6. The discharge and/or storage of chemicals and containers is prohibited at any location not adequately protected against erosion or inundation which could occur as a result of a flood from a maximum storm which has a predicted frequency of once in a 100 year period.
7. Adequate facilities and/or measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from chemical containment areas and chemical container storage areas.

B. Provisions

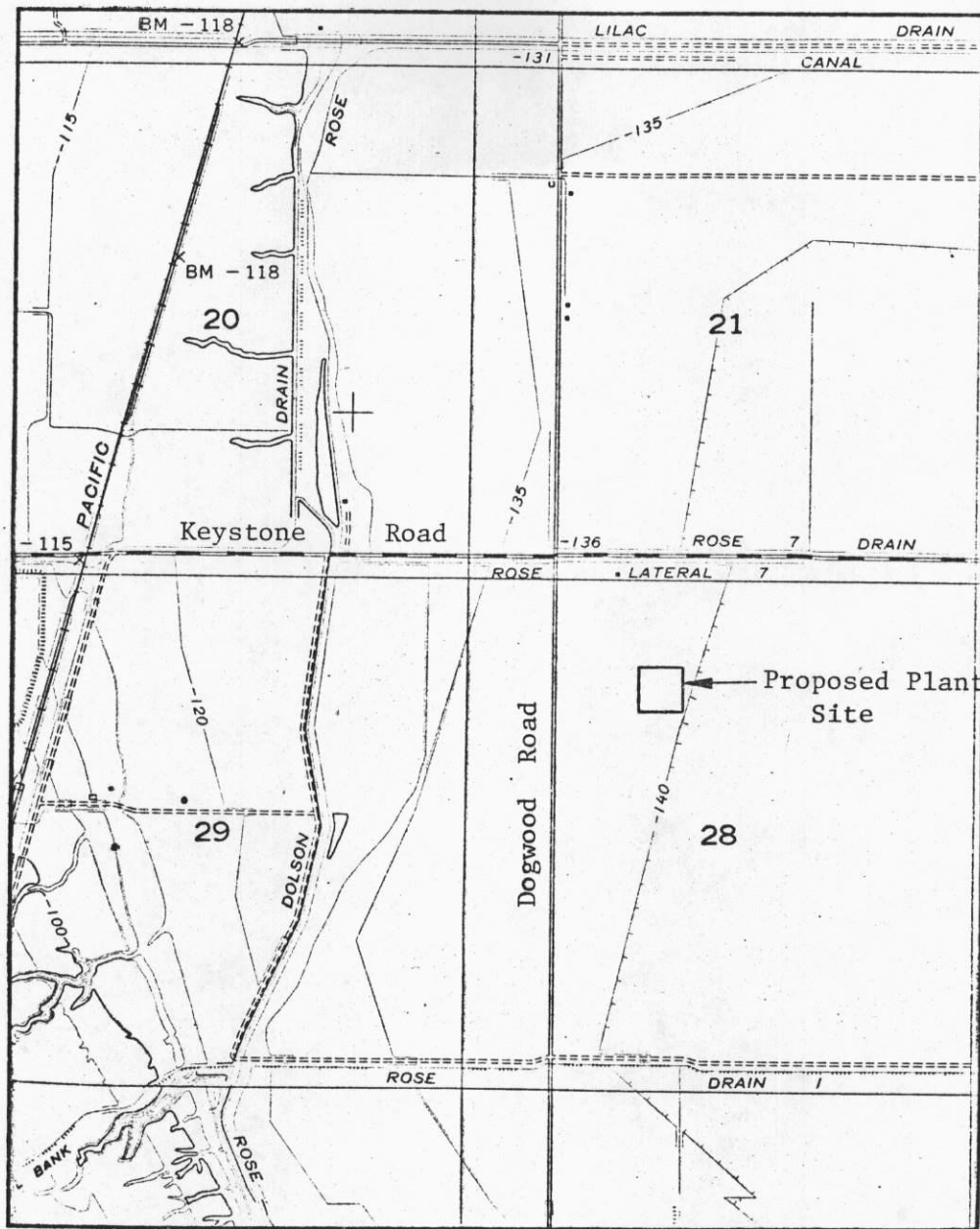
1. The discharger shall submit to the Board, at least 5 days prior to commencement of operations, a technical report showing the construction of the basin and flood protection facilities, and a certificate signed by a California Registered Civil Engineer, or by the officer-in-charge of a local governmental agency that has flood control authority in the area, or by the District Conservationist of the United States Soil Conservation Service, stating that the basin and attendant facilities are constructed to meet the requirements of this Order.
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. Prior to any modifications in this facility which would result in material change in the quality or quantity of materials discharged, or any material change in location of facilities, or any change in plant operation, the discharger shall report in writing to the Regional Board.
4. In the event of any change in control or ownership of land or plant facilities described herein, 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.

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 May 20, 1981.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1" = 2,000'

SITE MAP
WINGATE COMPANY
South of Brawley - Imperial County
Portion of NE 1/4, NW 1/4 of Section 28, T14S, R14E, SBB&M
USGS Brawley 7.5 min. Topographic Map

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