

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 91-044

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 127, Imperial, California, 92251, verified on July 22, 1991, that the below information is accurate.
2. The discharger is discharging from a lime-sulfur processing plant, a maximum of 800 gallons-per-operating day of calcium polysulfide solution into a 30,000 gallon capacity concrete basin. The solution is a result of separating in a steel tank the solids from the lime sulfur concentrate. This semi-solid solution is spread out and mixed on an adjacent field and allowed to dry to be later picked up and sold to farmers as a soil amendment, which is used as an addition to irrigation water for reclaiming alkaline soil. The plant site is located in the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 28, T14S, R14E, SBB&M.
3. This discharge has been subject to waste discharge requirements adopted in Board Order No. 86-046.
4. The purpose of this Order is to updated waste discharge requirements contained in Board Order No. 86-046. This discharge is exempt from the provisions of Chapter 15, Division 3, Title 23 of the California Code of Regulations, in accordance with Section 2511(b) of this Chapter.
5. There are no tile lines in the vicinity of the discharge area.
6. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted May 15, 1991 and designates the beneficial uses of ground and surface waters in this Region.
7. The designated beneficial uses of ground waters in the Imperial Hydrologic Unit are:
 - a. Municipal supply (MUN)
 - b. Industrial supply (IND)

Within the Imperial Valley area of the Imperial Hydrologic Unit, much of the ground water is too saline for municipal use. The existing municipal use in this area is practically inconsequential.

SUPERSEDED BY
BOARD ORDER NO. R7-2003-0132

11/05/03

8. The Board has notified the discharger and all known interested agencies and persons of its intent to update waste discharge requirements for this discharge.
9. The Board in a public meeting heard and considered all comments pertaining to this discharge.
10. In accordance with Section 15301, Chapter 3, Title 14 of the California Code of Regulations, the issuance of these waste discharge requirements, which govern the operation of an existing facility involving negligible or no expansion of use beyond that previously existing, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.).

IT IS HEREBY ORDERED, that the discharger shall comply with the following:

A. Discharge Specifications

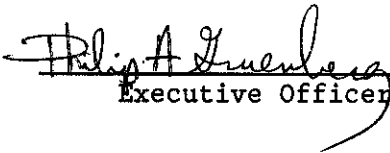
1. Neither the treatment nor the discharge of wastewater shall create a pollution or a nuisance as defined in Division 7 of the California Water Code.
2. There shall be no surface flow or discharge of wastewater away from the discharge facilities.
3. Calcium polysulfide solution in the basin shall be discharged only to the disposal field designated in Finding No. 2 (above).
4. A minimum depth of freeboard of two (2) feet shall be maintained at all times in the basin.
5. 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.
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.
8. Residue removed from the basin shall be discharged only at a waste disposal site approved by the Regional Board Executive Officer to receive such waste. Upon abandonment of this facility, residual waste shall be removed from the containment basin. Lack of operational activity at the site for a period of one year shall constitute abandonment for the purpose of this Order.

B. Provisions

1. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the discharger shall report all pertinent information in writing to the Regional Board; and obtain revised requirements before any modifications are implemented.
2. The discharger shall comply with "Monitoring and Reporting Program No. 91-044", and future revisions thereto, as specified by the Regional Board's Executive Officer.
3. Prior to any change in ownership or management of this operation, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.
4. The discharger shall ensure that all site operating personnel are familiar with the content of this Board Order.

IT IS FURTHER ORDERED that Board Order No. 86-046 be superseded by this Board Order.

I, Philip A. Gruenberg, 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 20, 1991.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 91-044
FOR
WINGATE COMPANY
South of Brawley - Imperial County

Location of Discharge: NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 28, T14S, R14E, SBB&M

MONITORING AND REPORTING

The discharger shall monitor and report to the Regional Board the following:

<u>CONSTITUENT</u>	<u>UNIT</u>	<u>REPORTING FREQUENCY</u>
A. Volume of wastewater discharged to the surface impoundment	Gallons	Quarterly and Annually
B. Amount of solid residue removed from the surface holding area	Pounds	Quarterly and Annually

Quarterly monitoring reports shall be submitted to the Regional Board by the 15th day of January, April, July, and October. Annual monitoring reports shall be submitted by January 15 of the succeeding year. Copies of the reports submitted to the Board pursuant to this Monitoring and Reporting Program shall be maintained at the operations site for a period of one year, and shall be made available to the Regional Board staff upon request.

Mail reports to:

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

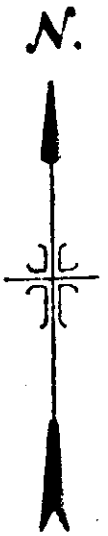
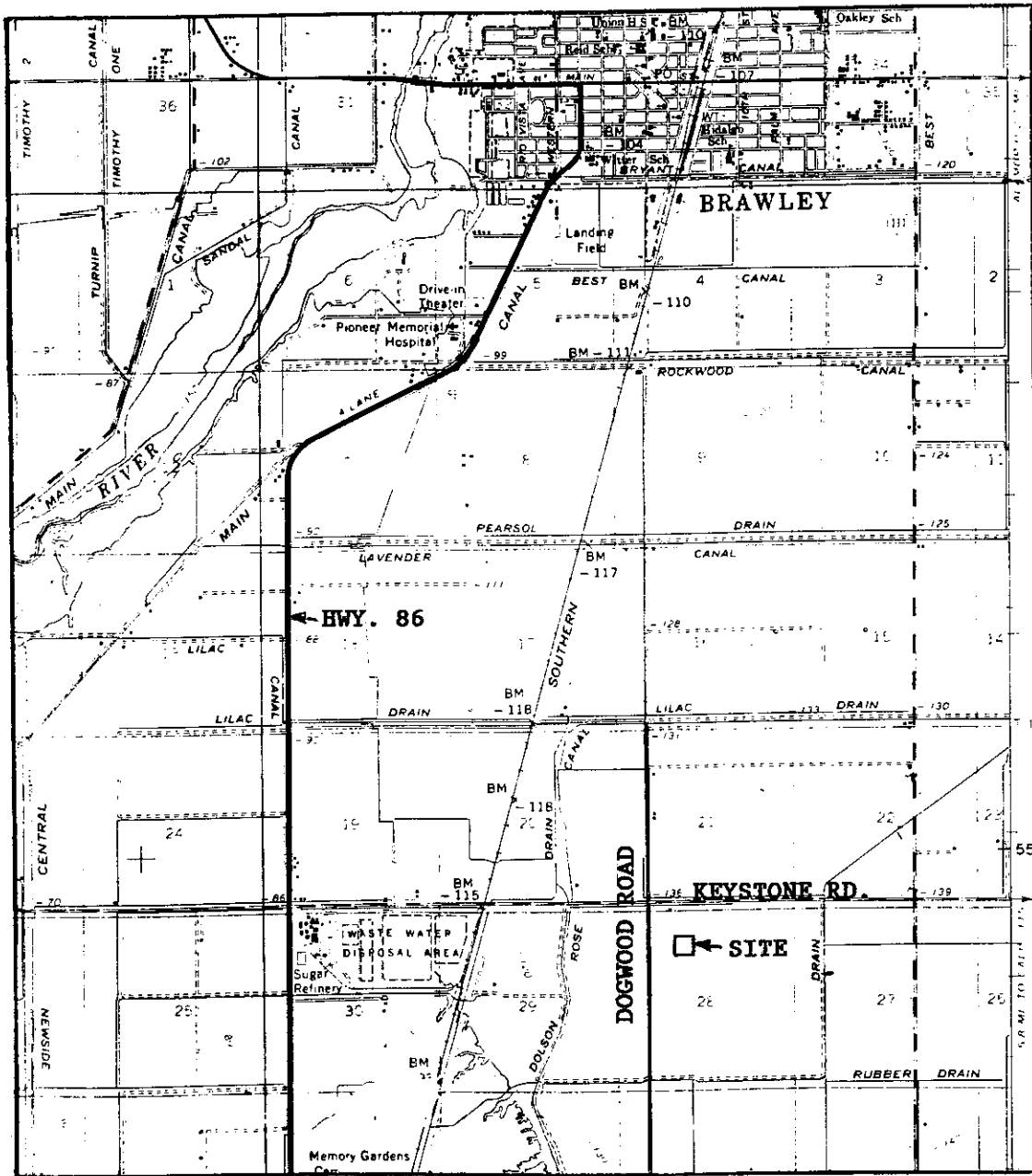
ORDERED BY:

Philip A. Guerber
Executive Officer

November 20, 1991

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



1" = 1 MILE

SITE MAP

WINGATE COMPANY
 South of Brawley - Imperial County
 Portion of NE $\frac{1}{4}$, NW $\frac{1}{4}$ of Section 28, T14S, R14E, SBB&M
 USGS Brawley 15 min. Topographic Map

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