

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 89-014

WASTE DISCHARGE REQUIREMENTS
FOR
DOLE BAKERSFIELD, INC.
DATE PROCESSING PLANT
Thermal - Riverside County

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

1. Dole Bakersfield, Inc., State Corporate No. C0777840, (hereinafter also referred to as the discharger) 87-500 Ave. 56, Thermal, CA 92274, submitted a report of waste discharge on November 7, 1988 for a date processing facility referred to as Dole Dried Fruit and Nut Company.
2. The discharger has proposed to convert its existing Citrus and Vegetable Packing Plant (also referred to as Dole Fresh Fruit Company) at 87-500 Avenue 56, Thermal, into a date processing facility where only dates would be processed.
3. The discharger proposes to discharge a maximum of 200,000 gallons-per-day (gpd) of wastewater composed of 150,000 gpd of date processing wash water and 50,000 gpd of cooling water (defrosted water) to an on-site treatment facility for waste stabilization and then to an on-site evaporation-percolation basin for final disposal. The location of discharge is in the SW $\frac{1}{4}$ of Section 15, T6S, R8E, SBB&M as indicated in the attached site map.
4. The average characteristics of the wastestream would be as follows:
 - a. BOD: 2,600 mg/l
 - b. COD: 6,100 mg/l
 - c. Total Suspended Solids: 600 mg/l
5. No chemicals are added to the process water or to the wastewater. The facility obtains its process water from two wells located more than 500 feet away from the evaporation-percolation basin.
6. The discharger has proposed the following treatment scheme: date processing wastewater will be drained into a small lift station. From the lift station, the wastewater will be pumped to a screen for partial removal of suspended solids and other items such as stems, pits, and date skin. Solids removed from the screens will be dumped into hoppers for daily removal to an approved disposal site. Wastewater from the screen will flow into two soil cement lined aeration basins for biological stabilization of the organic load (BOD removal).

*Superseded
By Bd. Ord. # 94-031
3/15/94*

The effluent from the aeration basin will flow into a settling basin (soil cement lined) for solids removal. From the settling basin, the effluent will be discharged to an evaporation-percolation basin. The discharger reports that there will also be a standby evaporation-percolation basin.

7. Sanitary wastewater will be disposed via a septic tank and leach field system.
8. There are no water wells within 500 feet of the wastewater disposal facility.
9. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on November 14, 1984.
10. The Basin Plan delineates the location of said discharge to be in the Indio Hydrologic Subarea of the Coachella Hydrologic Subunit. Beneficial uses of the Coachella Hydrologic Subunit are:
 - a. Municipal supply
 - b. Industrial supply
 - c. Agricultural supply

However, shallow ground waters at the location of discharge are not beneficially used.

11. The discharge to the proposed evaporation-percolation basin is exempt from the provisions of Subchapter 15, Chapter 3, Title 23, of the California Code of Regulations in accordance with Section 2511 of the same Subchapter 15.
12. Prior to conversion of the facility into a date processing plant, discharge to said evaporation-percolation basin was governed by waste discharge requirements adopted in Board Order No. 85-56.
13. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.
14. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.
15. These waste discharge requirements govern an existing facility which the discharger is currently operating, and therefore is exempt from the provisions of the California Environmental Quality Act in accordance with Section 15301, Chapter 3, Title 14 of the California Code of Regulations.

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

A. Discharge Specifications

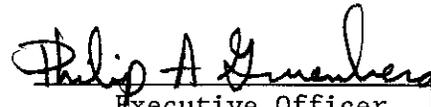
1. The treatment or discharge of wastewater shall not cause pollution or nuisance as defined in Sections 13050 (1) and 13050 (m) of the California Water Code.
2. The discharge of wastewaters to the Coachella Valley Stormwater Channel or to any irrigation drain is prohibited.
3. Wastewater discharged to the evaporation-percolation basin shall be substantially free of decomposable organic matter.
4. A minimum depth of freeboard of two feet shall be maintained in the evaporation-percolation basin.
5. Adequate protective works shall be provided to assure that flood or surface drainage waters do not erode or otherwise render portions of the treatment and discharge facilities inoperable.
6. Solids and settled materials removed during the treatment process shall be disposed in a manner that will not result in pollution or nuisance as defined by the California Water Code.

B. Provisions

1. Prior to any modifications in this facility which would 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 in writing to the Regional Board.
2. This Order includes the attached "Monitoring and Reporting Program No. 89-014", and future revisions thereto as required by the Executive Officer.
3. In the event of any change in ownership of land and/or plant facilities owned and controlled by the discharger, the discharger shall:
 - a. Notify this Board of such change;
 - 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.

IT IS FURTHER ORDERED that Board Order No. 85-56 be superseded by this Order.

I, Phil 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 January 25, 1989.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 89-014
FOR

DOLE BAKERSFIELD, INC.
DATE PROCESSING PLANT
Thermal - Riverside County

Location of Discharge: SW $\frac{1}{4}$ of Section 15, T6S, R8E, SBB&M

MONITORING

Effluent from the treatment facility shall be monitored in accordance with the following:

<u>Constituent</u>	<u>Unit</u>	<u>Sample Type</u>	<u>Sampling Frequency</u>
1. Total Dissolved Solids	mg/l	Grab	Quarterly
2. pH	-	Grab	Quarterly
3. Five Day Biochemical Oxygen Demand (20°BOD ₅)	mg/l	Grab	Quarterly
4. Volume of Wastewater discharged to evaporation-percolation basin	gpd	-	Daily (Reported Quarterly)

The collection, preservation and holding times of the samples shall be in accordance with the U.S. Environmental Protection Agency's (EPA) recommended methods for the above constituents. The laboratory performing the sample analyses shall be certified by the State of California, Department of Health Services or by this Regional Board office.

REPORTING

Quarterly monitoring reports shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15 of each year.

Submit monitoring reports to:

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

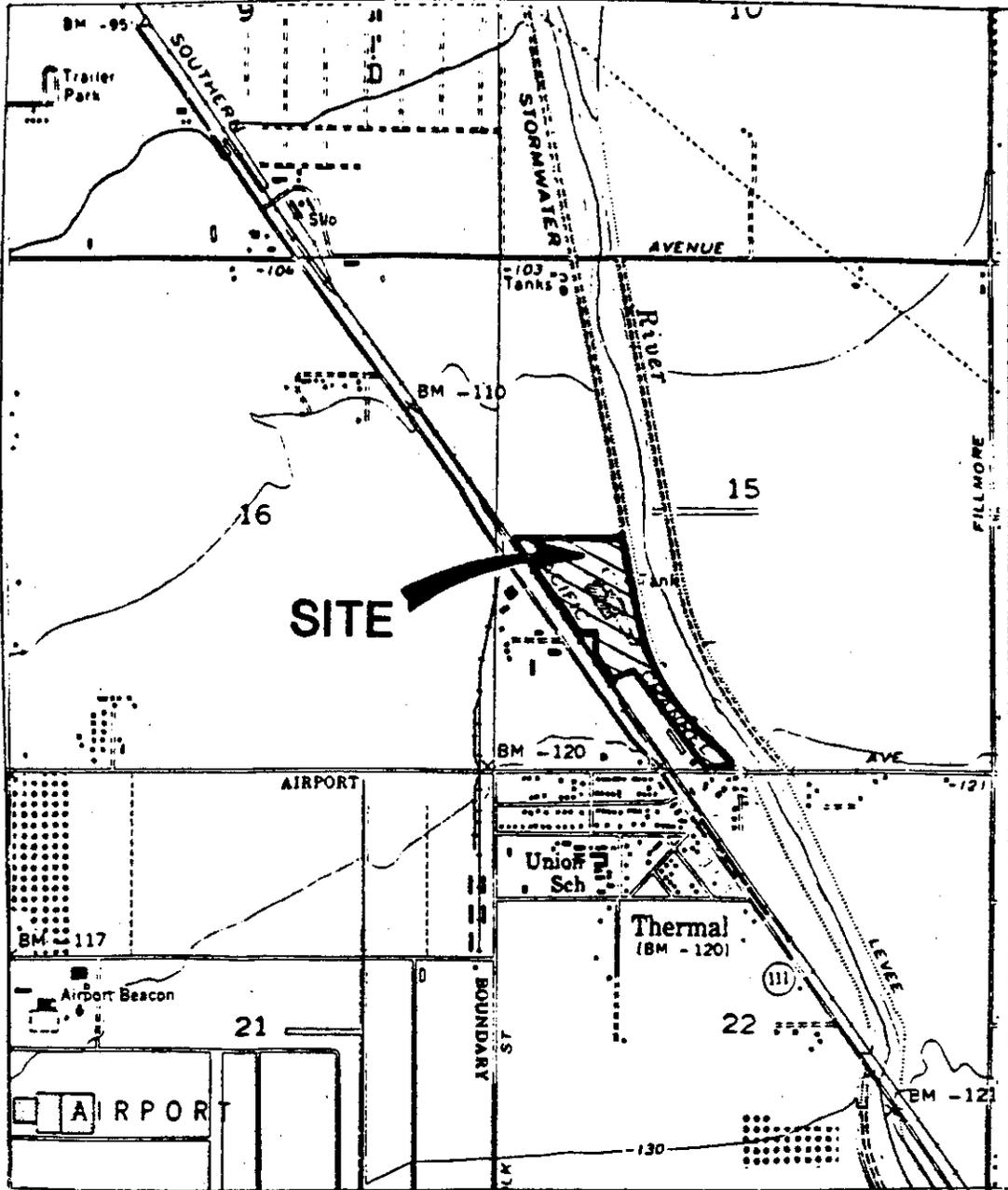
ORDERED BY:

Philip A. Gruenberg
Executive Officer

January 25, 1989

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP
DOLE BAKERSFIELD, INC.
DATE PROCESSING PLANT
Thermal - Riverside County
Location of Discharge: SW $\frac{1}{4}$ of Section 15, T6S, R8E, SBB&M
USGS Indio, California, 7.5 min. Topographic Map

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