

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 84-104

WASTE DISCHARGE REQUIREMENTS
FOR
SOUTHWEST MARKETING CORPORATION
Imperial - Imperial County

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

1. Southwest Marketing Corporation (hereinafter also referred to as the discharger), P. O. Box 638, Imperial, California, 92251, submitted updated information on the discharge of wastes on June 22, 1984.
2. The discharger discharges, for about 120 days-per-year from November 15 to March 15, an average of 36,000 gallons-per-day of cottonseed delinting wastewater into earthen basins for disposal by evaporation and infiltration. The discharge site, located in the E $\frac{1}{2}$ of the NW $\frac{1}{4}$ of Section 19, T15S, R14E, SBB&M, consists of nine (9) two-acre basins.
3. The discharger reports that the wastewater is the result of delinting cottonseed by an acid treatment process. This treatment involves applying about one ton of sulfuric acid (H₂SO₄) to the seeds each operating hour, and then using about 3,000 gallons-per-hour of water to wash off the acid, diluting the sulfuric acid content in the wastewater to about 5 percent.
4. The discharger states that the basins are cleaned when necessary, and the residue (mainly organic lint material) is hauled to agricultural fields to serve as a fertilizer soil additive.
5. The discharger reports that there are no subsurface tile drains on the disposal property.
6. The discharge from this cottonseed delinting plant has been subject to waste discharge requirements adopted in Board Order No. 77-15.
7. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on May 16, 1984. The Basin Plan contains water quality objectives for Imperial Hydrologic Unit.
8. Shallow ground waters at the discharge location are saline and are not beneficially used, and deep ground waters are highly saline and are being investigated for geothermal development.
9. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.

*recinded
1/22/92*

10. The Board in a public meeting heard and considered all comments pertaining to the discharge.
11. This facility constitutes an ongoing project in accordance with provisions of the California Environmental Quality Act (Public Resources Code Section 21000 et. seq.), and the State guidelines because the governmental approvals on or after April 5, 1973, do not involve a greater degree of responsibility or control over such activity than the governmental approvals received prior to that date.

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

A. Discharge Specifications

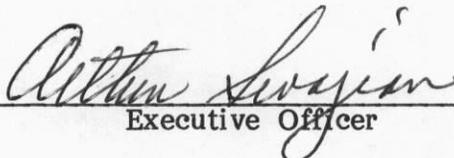
1. Neither the treatment nor the discharge of wastewater shall create a pollution or a nuisance as defined in Division 7 of the California Water Code.
2. The discharged wastewater shall not enter any rivers, canals, drainage channels, or drains (including subsurface drainage systems) which could provide flow or seepage to Salton Sea.
3. A minimum freeboard depth of at least two (2) feet shall be maintained in each wastewater disposal basin.
4. 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.
5. Wastewater is to be discharged to only those basins described in Finding No. 2 (above), and only in the volume, composition and method of disposal described Finding No. 3 (above).
6. Residues or other materials removed from the basins shall be discharged as set forth in Finding No. 4 (above) or at a disposal site approved by the Regional Board to receive this waste, with a copy of the receipt of delivery forwarded to the Regional Board.

B. Provisions

1. Upon request from this Board's Executive Officer, the discharger shall furnish technical and/or monitoring reports on the treatment and discharge of waste.
2. 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 in writing to the Regional Board.

3. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.
4. In the event of any change in control or ownership of land or waste disposal facilities described herein, the discharger shall:
 - a. Notify this Board of such change; and
 - b. Transmit a copy of this Order to the succeeding owner or operator, and file a copy of the transmittal letter with this Board.
5. This Order supersedes Board Order No. 77-15.

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 September 19, 1984.



Executive Officer

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. 84-104
FOR
SOUTHWEST MARKETING CORPORATION
Imperial - Imperial County

Location: E 1/2 of the NW 1/4 of Section 19, T15S, 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 impoundments.	Gallons	Quarterly and Annually
B. Amount of solid residue removed from the surface impoundments.	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.

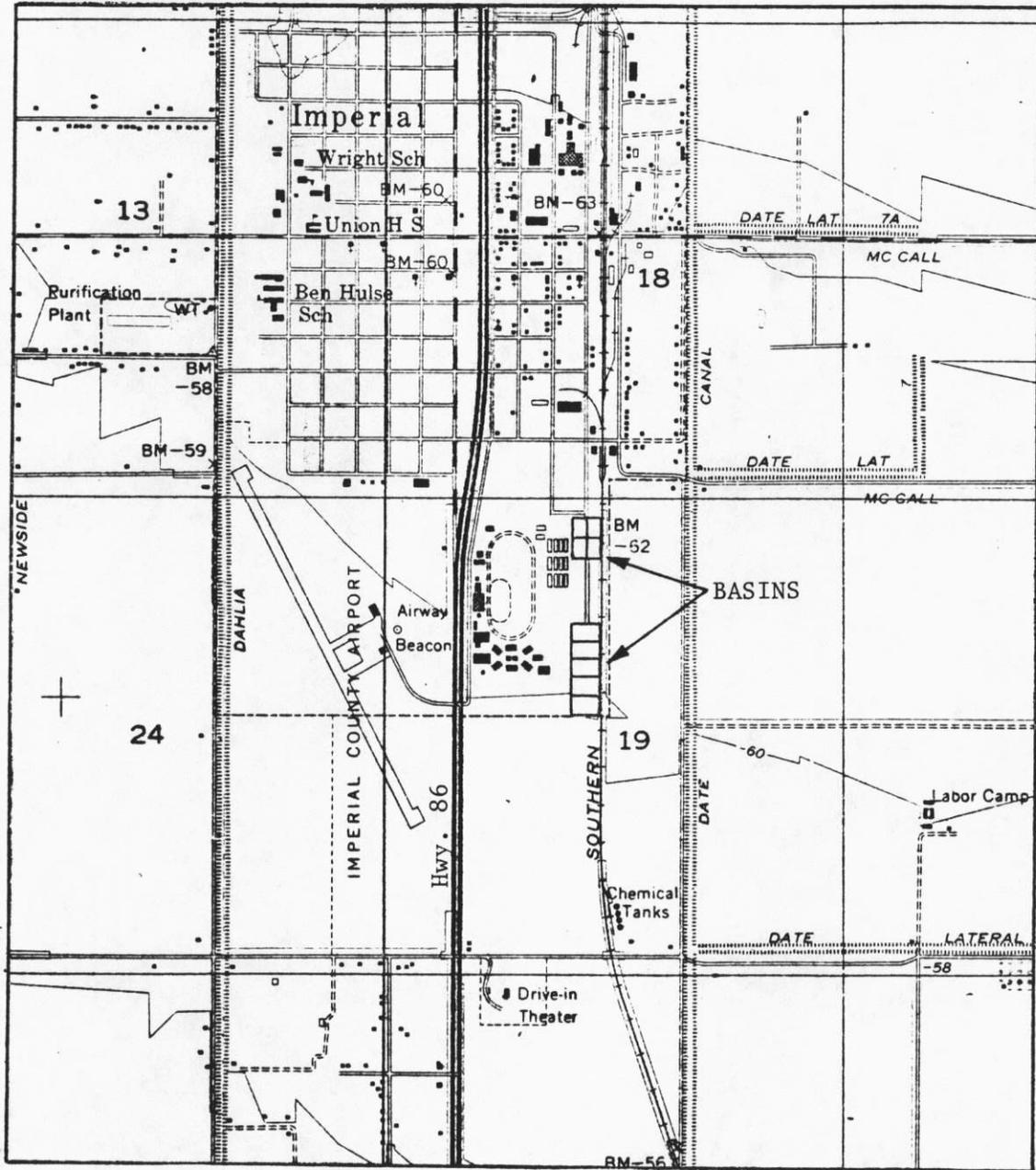
Mail reports to:

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

Ordered By:

Mary L. Morris
for Executive Officer
10/6/87
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1" = 2,000'

SITE MAP

SOUTHWEST MARKETING CORPORATION
 Imperial - Imperial County
 Discharge Location: E $\frac{1}{2}$ of NW $\frac{1}{4}$, Section 19, T15S, R14E, SBB&M
 USGS El Centro 7.5 min. Topographic Map

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