

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 84-48

WASTE DISCHARGE REQUIREMENTS
FOR
LEAF PROTEIN, INC. PLANT
South of Imperial - Imperial County

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

1. Leaf Protein, Inc. (hereinafter also referred to as the discharger), 2445 Clark Road, Imperial, California 92251 submitted a Report of Waste Discharge, dated January 19, 1984.
2. The discharger proposes to discharge an average of 500 gallons-per-day of evaporation condensate wastewater from an alfalfa processing plant, into an earthen basin for final disposal by evaporation and infiltration. The plant processes alfalfa into a concentrated liquid, which is stored in tanks and later processed into a solid product. Should the plant shutdown, drainage of a maximum of 10,000 gallons of the concentrate into a concrete lined basin may be required. When the plant resumes operation, the concentrate would be recycled into the plant or disposed of at a site approved by the Regional Board. Said basins are located in the NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$ of Section 19, T15S, 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 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.
5. The Board has notified the discharger and interested agencies and persons 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. Leaf Protein, Inc. is a small commercial structure not involving the use of significant amounts of hazardous substances, and not having an occupant load in excess of 30 persons, and is therefore categorically exempt from the provisions of the California Environmental Quality Act as set forth in Section 15303, Title 14, California Administrative Code.

*Cancelled
5/12/88*

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

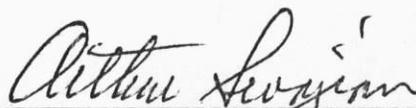
A. Discharge Specifications

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 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, and only in the volumes, compositions and methods of disposal described therein.
6. Sludge or other materials removed from basins shall be discharged 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

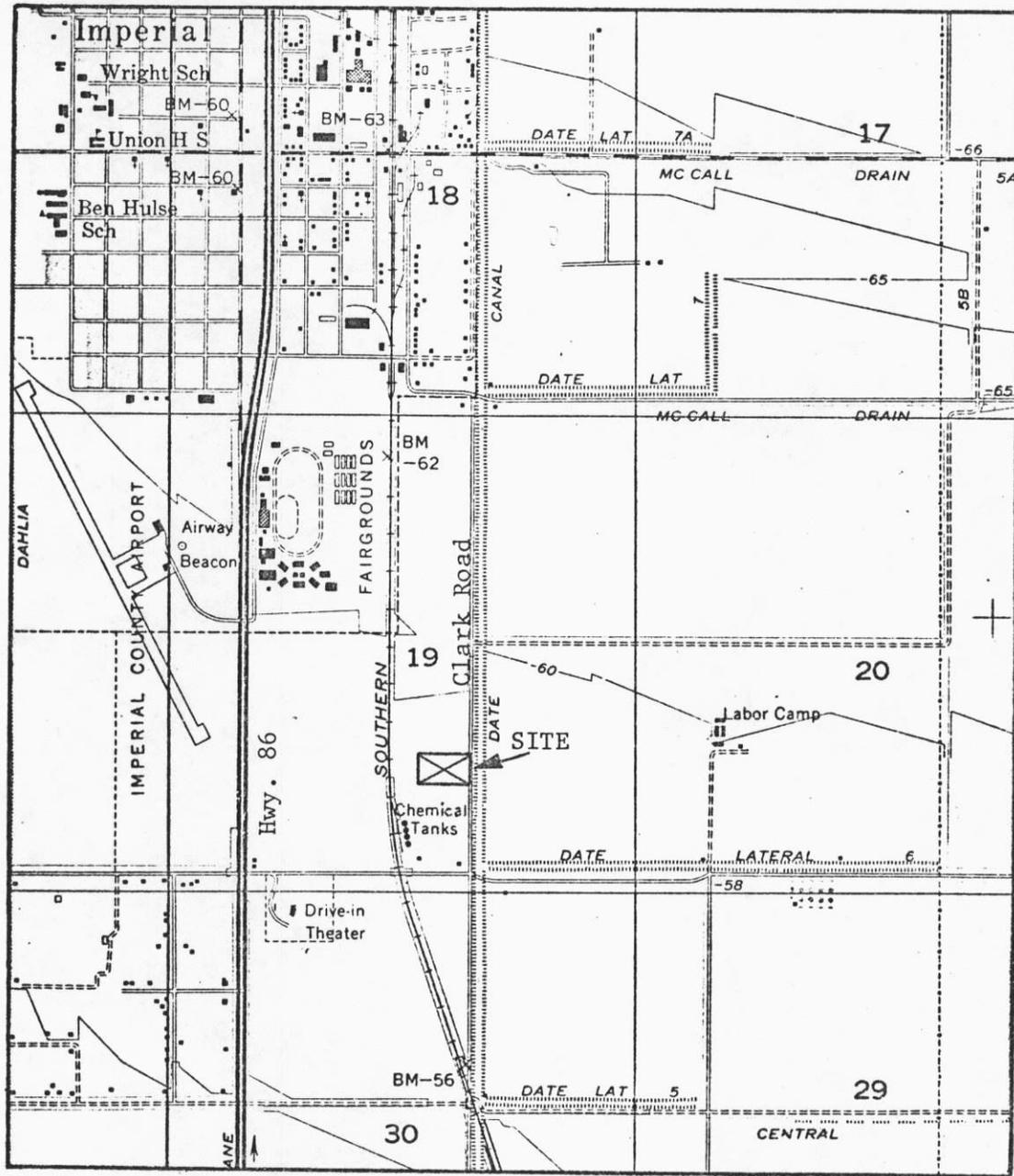
1. Upon request from this Board's Executive Officer, the discharger shall furnish technical and/or monitoring reports on the treatment and discharge of waste.
2. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater discharged, or any material change in location of discharge, the discharger shall report in writing to the Regional Board.
3. Prior to discharge of concentrate into the concrete lined basin, the discharger shall notify the Regional Board by phone (619 - 346-7491) and by a follow-up letter providing an estimate of expected retention time and a description of the proposed plan for cleanup and disposal.
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. 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 March 21, 1984.



Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1" = 2000'

SITE MAP

LEAF PROTEIN, INC. PLANT
 South of Imperial - Imperial County
 Portion of NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$ of Section 19, T15S, R14E, SBB&M
 USGS El Centro 7.5 min. Topographic Map

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