

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 84-79

WASTE DISCHARGE REQUIREMENTS
FOR
COACHELLA VALLEY WATER DISTRICT
BOMBAY BEACH WATER RECLAMATION PLANT
Imperial County

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

1. Coachella Valley Water District (hereinafter also referred to as the discharger), P. O. Box 1058, Coachella, California, 92236, submitted current information dated March 27, 1984, to update existing waste discharge requirements.
2. The discharger is currently discharging domestic sewage to a wastewater treatment facility with a design flow of 150,000 gallons-per-day. The treatment facility consists of ten unlined, earthen basins including two mechanically-aerated oxidation basins, two stabilization basins, and six evaporation/infiltration basins. The discharger has plans to construct four additional evaporation/infiltration basins should increased flows necessitate future expansion. The treatment facility is located in the W $\frac{1}{2}$ of Section 28, T9S, R12E, SBB&M. Final disposal is by evaporation and infiltration.
3. The shallow ground waters in the vicinity of the discharge are saline and are not presently beneficially used.
4. 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 the Imperial Hydrologic Unit, and this Order implements those objectives.
5. This discharge has been subject to waste discharge requirements adopted in Board Order No. 70-31.
6. The Board has notified the discharger and interested persons and agencies of its intent to update waste discharge requirements for this site.
7. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.
8. This treatment facility constitutes an ongoing project in accordance with the provisions of the California Environmental Quality Act (Public Resources Code Section 21000 et. seq.), and Title 14, California Administrative Code, Article 6.5, Section 15070, because the governmental approvals on or after April 15, 1973, do not involve a greater degree of responsibility or control over such activity than the governmental approvals received prior to that date.

*Superseded
89-030*

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

A. Discharge Specifications

1. The treatment or disposal of wastes shall not cause pollution or a nuisance as defined in Section 13050 (l) and 13050 (m) of the California Water Code.
2. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.
3. Adequate protective works shall be provided to assure that a flood which would be expected to occur on a frequency of once in a 100-year period would not erode or otherwise render portions of the treatment and discharge facilities inoperable.
4. A minimum freeboard depth of at least two (2) feet shall be maintained at all times in the basins.
5. Sewage sludge shall not be discharged to any natural or artificial channel or to Salton Sea.
6. There shall be no surface flow of sewage away from the designated disposal areas.
7. No wastewater other than domestic sewage shall be discharged at this location.
8. Disposal by ponding shall be conducted in such a manner that there shall be no stranded or exposed sewage solids.
9. Facilities shall be available to handle wastewater in the event of commercial power failure.

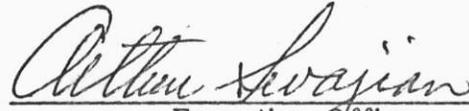
B. Provisions

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 in writing to the Regional Board.
2. The discharger's facility shall be supervised and operated by persons possessing certification of appropriate grade pursuant to Chapter 3, Subchapter 14, Title 23, California Administrative Code.
3. Upon request from this Board's Executive Officer, the discharger shall furnish technical and/or monitoring reports on the treatment and discharge of wastes.
4. In the event of any change in the operation, or in control or ownership of land and/or waste disposal facilities owned or controlled by the discharger, the discharger shall:
 - a. Notify the 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. 70-31.

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 June 20, 1984.



Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 84-79
FOR
COACHELLA VALLEY WATER DISTRICT
BOMBAY BEACH WATER RECLAMATION PLANT
Imperial County

Location of Discharge: W $\frac{1}{2}$. Section 28, T9S, R12E, SBB&M

MONITORING

Coachella Valley Water District (discharger) shall submit to the Regional Board an annual report containing the following:

- A. Total number of gallons of wastewater treated in the previous 12 month period.
- B. An estimation of the number of gallons of wastewater that will be treated in the next 12 month period.

REPORTING

Annual reports shall be submitted to the Regional Board by January 15th of each year to:

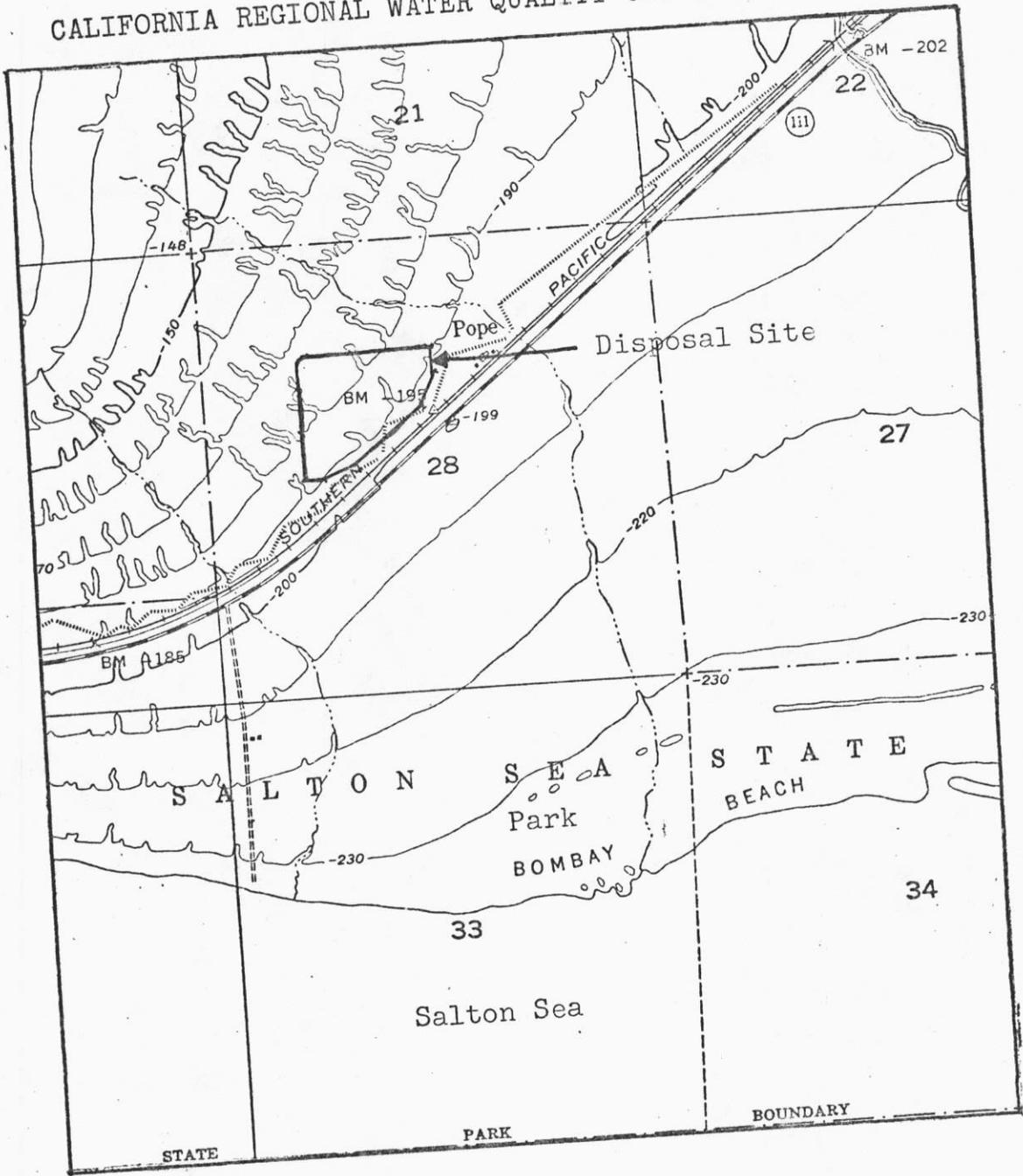
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Arthur Serajian
Executive Officer

April 4, 1988
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP

COACHELLA VALLEY WATER DISTRICT
BOMBAY BEACH WATER RECLAMATION PLANT
W_{1/2}, Section 28, T9S, R12E, SBB&M
USGS Topographic Map - Frink Quadrangle

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