

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 89-030

WASTE DISCHARGE REQUIREMENTS
FOR
COACHELLA VALLEY WATER DISTRICT
BOMBAY BEACH WASTEWATER 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 on February 3, 1989 to update waste discharge requirements.
2. The discharger is currently discharging an average of 58,000 gallons-per-day (gpd) of domestic sewage from Bombay Beach community housing to a wastewater treatment facility. The treatment plant has a design flow of 150,000 gpd and consists of the following:
 - a. Two mechanically aerated concrete-lined oxidation basins.
 - b. Two unlined stabilizaton basins.
 - c. Six evaporation-infiltration basins.

Final disposal of treated wastewater is by evaporation-infiltration in the basins. The treatment facility is located in the W $\frac{1}{2}$ of Section 28, T9S, R12E, SBB&M as shown on the attached site map.

3. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on November 14, 1984.
4. The location of discharge is in the Imperial Hydrologic Unit. Beneficial uses of ground water at some locations of this hydrologic unit are:
 - a. Municipal Supply
 - b. Industrial Supply

However, shallow ground water at the location of discharge is brackish and not beneficially used.

5. The discharger reports that there are no domestic water supply wells in the vicinity of the discharge.
6. The discharge has been subject to waste discharge requirements adopted in Board Order No. 84-79.

7. The Board has notified the discharger and interested persons and agencies of its intent to update waste discharge requirements for the discharge.
8. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.
9. 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, the discharger shall comply with the following:

A. Discharge Specifications

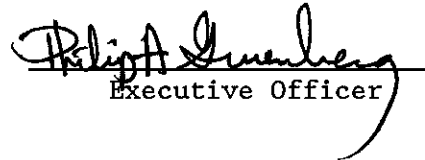
1. The treatment or disposal of wastes shall not cause pollution or nuisance as defined in Section 13050 (1) and 13050 (m) of the California Water Code.
2. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.
3. 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. Treated or untreated sewage sludge or similar solid waste materials shall be disposed only at locations approved by the Executive officer.
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 infiltration shall be conducted in such a manner that there shall be no stranded or exposed sewage solids in the infiltration basins.
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 Subchapter 14, Chapter 3, Title 23, California Code of Regulations.
3. The discharger shall comply with "Monitoring and Reporting Program No. 89-030" and future revisions thereto as specified by the Executive Officer.
4. In the event of any change in operation, or in control or ownership of land or waste disposal facilities owned or controlled by the discharger, 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.

IT IS FURTHER ORDERED that Board Order No. 84-79 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 May 17, 1989.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 89-030
FOR
COACHELLA VALLEY WATER DISTRICT
BOMBAY BEACH WASTEWATER RECLAMATION PLANT
Imperial County

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

MONITORING

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

1. Total number of gallons of wastewater treated in the previous 12 month period.
2. List of proposed changes (if any) concerning the treatment and disposal of wastewater during the next operating season.

REPORTING

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

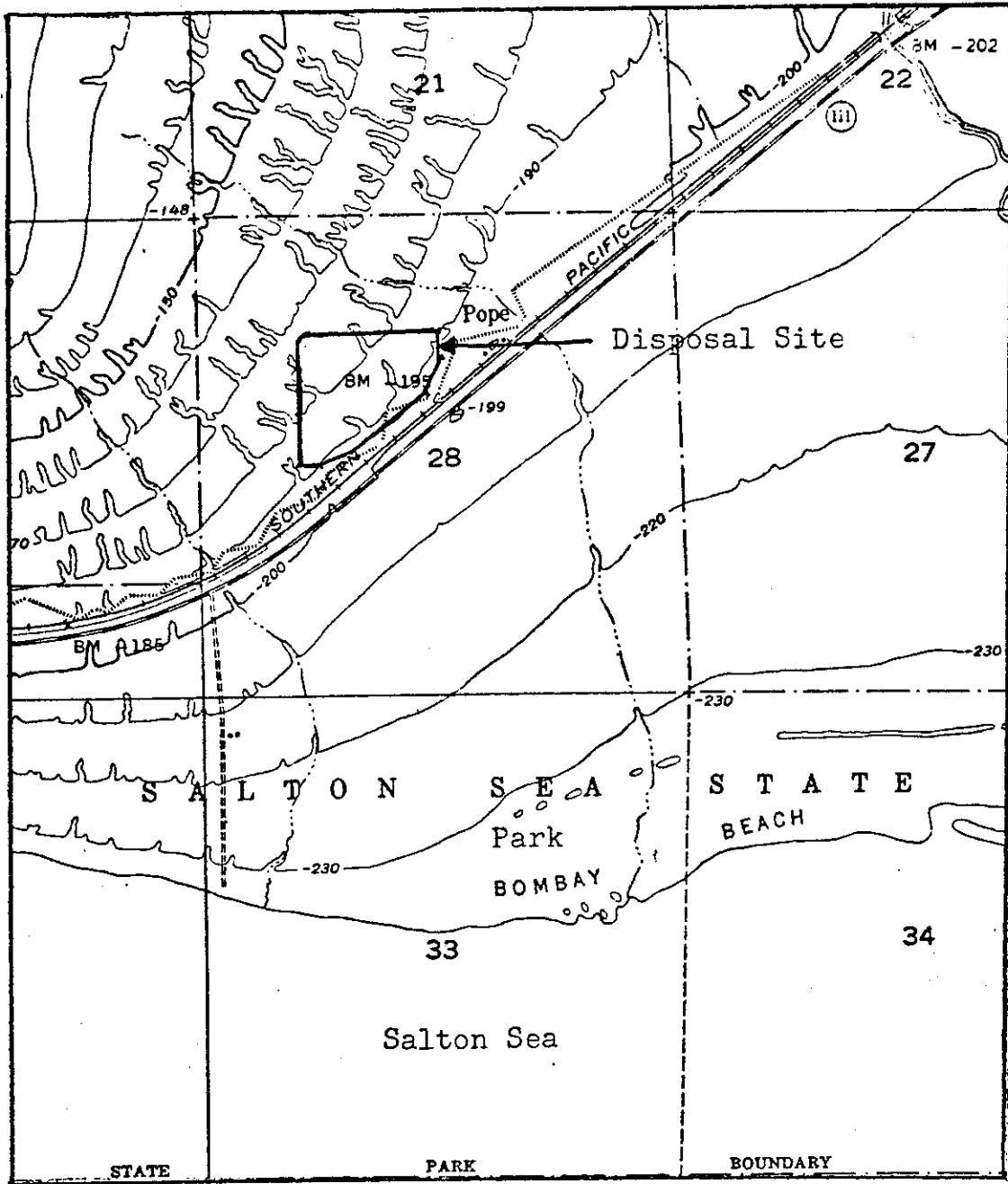
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Philip A. Gruenberg
Executive Officer

May 17, 1989
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP

COACHELLA VALLEY WATER DISTRICT
BOMBAY BEACH WASTEWATER RECLAMATION PLANT
W $\frac{1}{2}$, Section 28, T9S, R12E, SBB&M
USGS Topographic Map - Frink Quadrangle

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