

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

ORDER NO. 86-11

**WASTE DISCHARGE REQUIREMENTS
FOR
COACHELLA VALLEY WATER DISTRICT
MID-VALLEY WASTEWATER RECLAMATION FACILITIES
Northwest of Mecca - Riverside 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 an updated report of waste discharge on November 18, 1985.
2. The discharger proposes to discharge an estimated average daily flow of 0.25 mgd and a peak month average daily flow of 1.1 mgd of wastewater into aerated oxidation basins with final disposal by subsurface infiltration in holding basins. Location of oxidation and holding basins would be in the W $\frac{1}{2}$, of Section 2, and Section 11, T7S, R8E, SBB&M.
3. When the discharge exceeds the capacity of the infiltration basins, wastewater would be discharged into Coachella Valley Stormwater Channel under Board Order No. 85-67 (NPDES No. CA 01074973).
4. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on November 14, 1984. The Basin Plan contains water quality objectives for Coachella Hydrologic Subunit.
5. The beneficial uses of ground waters at the location of the discharge are:
 - a. Deep ground waters of the Indio Hydro Subarea are used for municipal supply, agricultural supply, and industrial supply. Deep ground waters at the location of discharge are confined and under artesian pressure.
 - b. Shallow ground water at the location of discharge is semi-perched over tight clay and silt, is influenced by agricultural operations, is brackish, and enters irrigation drains and flows to Salton Sea.
6. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.

*Superseded
by 90-036
5/10/90*

7. The Board in a public meeting heard and considered all comments pertaining to the discharge.
8. Coachella Valley Water District adopted on October 1, 1985, Environmental Impact Report SCH# 850042401 which contains mitigation measures for this proposed project. This EIR indicates that this project would not have a significant effect on water quality.

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

A. Discharge Specifications

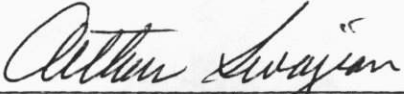
1. Neither the treatment nor the discharge of wastewater shall create a pollution or a nuisance as defined in Division 7 of the California Water Code.
2. A minimum depth of freeboard of at least two (2) feet shall be maintained in the basins.
3. Treated or untreated sludge, or similar solid waste materials, shall be disposed only at locations approved by the Regional Board.
4. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.
5. 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.
6. The discharge of wastewater shall be confined to land owned or controlled by the discharger, and there shall be no discharge to any drainage channel except as set forth in Finding No. 3.
7. Treatment and disposal by ponding shall be conducted in such manner that there shall be no stranded or exposed sewage solids.
8. Facilities shall be available to handle wastewater in the event of commercial power failure.
9. Treatment and discharge of wastewater shall be conducted by technical procedures which will maintain a surface aerobic environment.

B. Provisions

1. Prior to any modifications in this facility which could 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. Upon request from this Board's Executive Officer, the discharger shall furnish technical and/or monitoring reports on the discharge of wastes.
3. 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.

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 January 22, 1986.



Executive Officer

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

**MONITORING AND REPORTING PROGRAM NO. 86-11
FOR
COACHELLA VALLEY WATER DISTRICT
MID-VALLEY WASTEWATER RECLAMATION PLANT
Riverside County**

Location of Discharge: W $\frac{1}{2}$, Section 2 and Section 11, T7S, R8E, 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 Sevajian
Executive Officer

April 18, 1988
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD-7

SITE MAP

COACHELLA VALLEY WATER DISTRICT
MID-VALLEY WATER RECLAMATION FACILITIES
Northwest of Mecca - Riverside County
W1 of Section 2, and Section 11, T7S, R8E, SBB&M
USGS Coachella 15 min. Topographic Map

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