

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

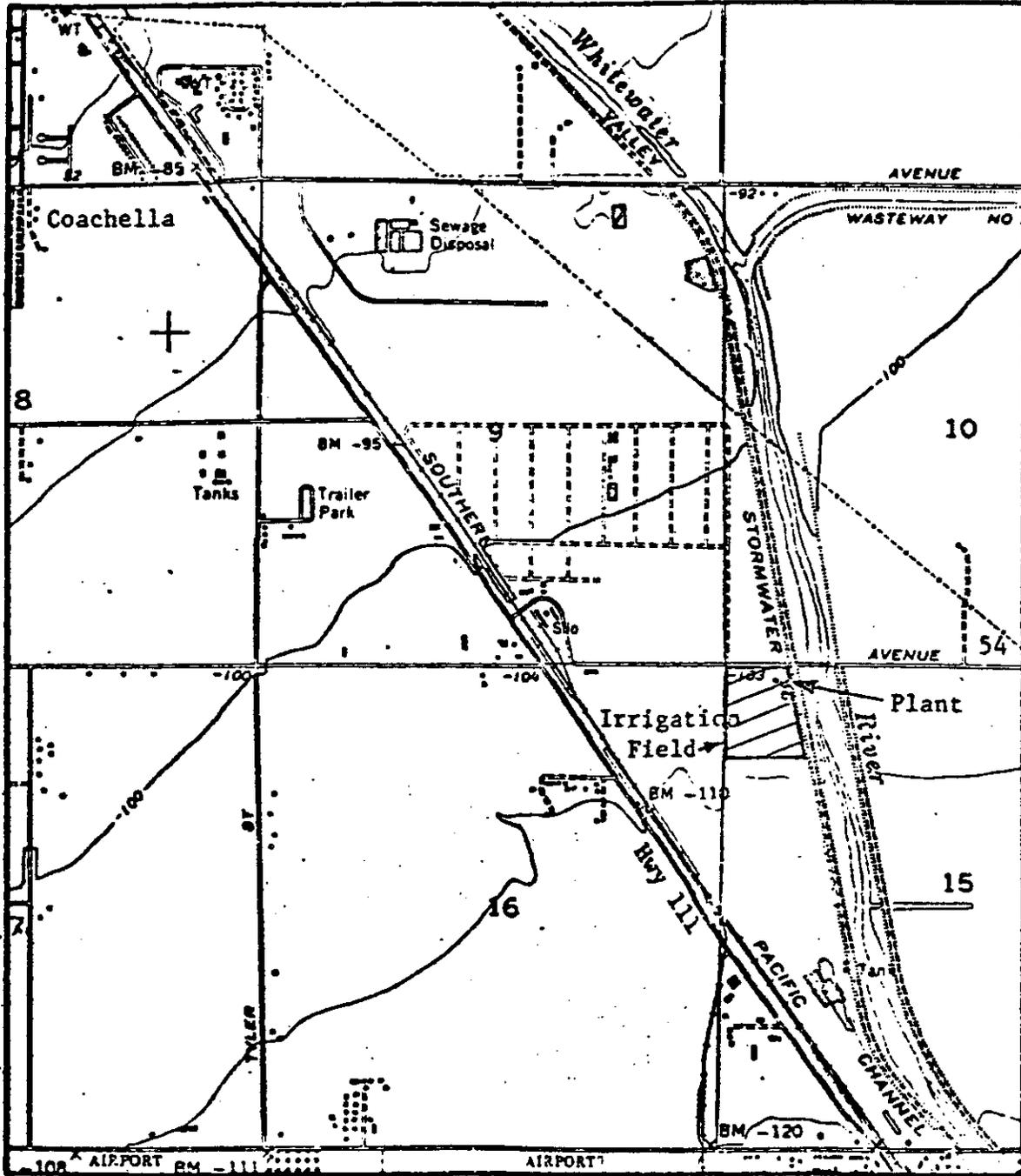
ORDER NO. 90-033

WASTE DISCHARGE REQUIREMENTS
FOR
COACHELLA SANITARY DISTRICT
Southeast of Coachella - Riverside County

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

1. Coachella Sanitary District (hereinafter also referred to as the discharger), 1515 Sixth Street, Coachella, California 92236, supplied the updated information on the discharge of waste on January 16, 1990.
2. The discharger presently discharges a peak week average daily flow of 400,000 gallons-per-day of treated wastewater from an activated sludge treatment plant (Regional Board Order No. 89-004) which is designed for an average daily flow of 2.4 mgd. Said wastewater is discharged onto a 20 acre field for irrigation of fodder, fiber and seed crops and for irrigation of pasture used by non-milking animals. The resulting tailwater will not enter the Coachella Valley Stormwater Channel. The discharge site is located in the NW $\frac{1}{4}$ of Section 15, T6S, R8E, SBB&M.
3. This discharge has been subject to waste discharge requirements adopted in Board Order No. 85-023.
4. The Water Quality Control Plan for the Colorado River Basin Region of California designates the beneficial uses of ground and surface waters in this Region.
5. The beneficial uses of ground waters in the Coachella Hydrologic Subunit are:
 - a. Municipal supply (MUN)
 - b. Industrial supply (IND)
 - c. Agricultural supply (AGR)
6. There are no domestic wells within 500 feet of the discharge facilities described in Finding No. 2, (above).
7. The Board has notified the discharger and all known interested agencies and persons of its intent to update waste discharge requirements for this discharge.
8. The Board in a public meeting heard and considered all comments pertaining to this discharge.

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SITE MAP

COACHELLA SANITARY DISTRICT
Southeast of Coachella - Riverside County
Discharge Location: NW $\frac{1}{4}$, NW $\frac{1}{4}$ of Sec. 15, T6S, R8E, SBB&M
USGS Indio 7.5 min. Topographic Map

Order No. 90-033

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 90-033
FOR
COACHELLA SANITARY DISTRICT
Southeast of Coachella - Riverside County

Location of Discharge: NW¼ of the NW¼ of Section 15, T6S, R8E, SBB&M

Coachella Sanitary District shall report monitoring data to the Regional Board in accordance with the following:

MONITORING

1. Wastewater used for land irrigation shall be monitored as follows:
 - a. Wastewater used for irrigation of fodder, fiber and seed crops and for irrigation of pasture, when tailwaters are not allowed to enter Coachella Valley Stormwater Channel, shall be monitored daily for settleable solids. Samples shall be taken daily¹ at the treatment plant, prior to delivery for irrigation.
 - b. Wastewater used for irrigation shall be monitored daily¹ with average daily flow calculated for the month.

OPERATION AND MAINTENANCE

Activity

To inspect and document any operational and maintenance problems by reviewing each unit process.

Reporting

Yearly

REPORTING

Daily data shall be submitted to the Regional Board monthly by the 15th day of the following month 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. Gwathmey
Executive Officer

March 14, 1990

Date

¹ Daily - Week days only.

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.).

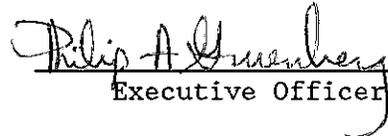
IT IS HEREBY ORDERED, that the discharger shall comply with the following specifications:

1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050(1) and 13050(m) of Division 7 of the California Water Code.
2. Wastewater used for irrigation of fodder, fiber and seed crops and for irrigation of pasture used by non-milking animals, when resulting tailwater shall not enter Coachella Valley Stormwater Channel or any other surface waters, and shall have the quality of at least equivalent to that of primary effluent containing not more than 0.5 milliliter per liter of settleable solids as determined by an approved laboratory method.
3. Reclaimed wastewater shall not approach closer than 200 feet of any water well.
4. No wastewater other than domestic wastewater shall be discharged into the sewage disposal system described in Finding No. 2 (above).
5. Facilities shall be available to keep the plant in operation in the event of commercial power failure.
6. The discharger shall comply with "Monitoring and Reporting Program No. 90-033", and future revisions thereto, as specified by the Regional Board's Executive Officer.
7. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the discharger shall report all pertinent information in writing to the Regional Board.
8. Prior to any change in ownership or management of this operation, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.
9. 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.
10. The discharger's wastewater treatment plant shall be supervised and operated by persons possessing certification of appropriate grade pursuant to Subchapter 4, Chapter 4, Title 23 of the California Code of Regulations.

11. The discharger shall implement acceptable operational and maintenance practices at the wastewater treatment plant so that needed repairs and maintenance are performed in a timely manner.

IT IS FURTHER ORDERED that Board Order No. 85-023 be superseded by this Board Order.

I, Philip A. 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 March 14, 1990.



Executive Officer