

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

ORDER NO. 84-44

**WASTE DISCHARGE REQUIREMENTS
FOR
IMPERIAL IRRIGATION DISTRICT
IMPERIAL DAM HOUSING AND OFFICES
Imperial County**

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

1. Imperial Irrigation District (hereinafter also referred to as the discharger), P. O. Box 937, Imperial, California 92251, submitted current information dated January 27, 1984, to update existing waste discharge requirements.
2. The discharger discharges 7,500 gallons-per-day of domestic sewage. The wastewater is discharged through a septic tank into earthen oxidation and infiltration basins located in Section 17, T15S, R23E, SBB&M.
3. The discharge has been subject to waste discharge requirements contained in Board Order No. 74-95.
4. The Water Quality Control Plan for the East Colorado River Basin was adopted by the Board on April 10, 1975, and this Order implements the objectives stated in the plan.
5. The beneficial uses of ground waters of the Colorado Hydrologic Unit are:
 - a. Domestic supply
 - b. Agricultural supply
 - c. Industrial supply
 - d. Municipal supply
 - e. Wildlife habitat
6. The Board has notified the discharger and interested persons and agencies of its intent to update waste discharge requirements for the existing discharge.
7. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.
8. The oxidation and infiltration basins constitute 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 5, 1973, do not involve a greater degree of responsibility or control over such activity than the governmental approvals received prior to that date.

*Superseded by
89-29*

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

A. Discharge Specifications

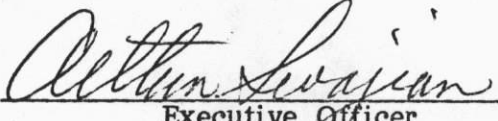
1. The treatment or disposal of wastes shall not cause pollution or a nuisance as defined in Sections 13050 (l) and 13050 (m) of the California Water Code.
2. No wastewater other than domestic sewage shall be discharged at this location.
3. A minimum depth of freeboard of at least two feet shall be maintained in earthen basins.
4. Treated or untreated sludge, or similar solid waste material, shall be disposed of in a manner which will not cause a threat to the public health or pollution of surface or subsurface waters.
5. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.
6. 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.
7. There shall be no surface flow of wastewater away from the discharge facilities.
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.
10. Septic tank cleanings shall be discharged only by a duly authorized service.
11. Infiltration and holding basins shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the infiltrating wastewater.
12. Treatment and disposal of wastewater shall be conducted by technical procedures which will maintain an 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 thereon to the Board.

2. Upon request from this Board's Executive Officer, the discharger shall furnish technical and/or monitoring reports on the treatment and discharge of wastes.
3. In the event of any change in operation, or in control or ownership of land and/or waste disposal facilities owned or controlled by the discharger, 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.
4. This Order supersedes Board Order No. 74-95.

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 May 16, 1984.


Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 84-44
FOR
IMPERIAL IRRIGATION DISTRICT
IMPERIAL DAM HOUSING AND OFFICE
IMPERIAL COUNTY

Location of Discharge: Section 17, T15S, R23E, SBB&M

MONITORING

1. Wastewater from Septic Tanks:

Wastewater discharged to the three earthen basins from septic tanks shall be monitored for the following constituents as indicated below:

Constituent	Units	Sample Type	Sampling Frequency
1. Total Dissolved Solids	mg/l	Grab	Annual
2. Sulfate	mg/l	Grab	Annual
3. Chloride	mg/l	Grab	Annual
4. Fluoride	mg/l	Grab	Annual
5. Five Day Biochemical Oxygen Demand (20° C BOD ₅)	mg/l	Grab	Annual
6. pH at 25° C	-	Grab	Annual

2. Community Water Supply:

Tap water at the discharger's main office shall be monitored for the following constituents as indicated below:

Constituents	Units	Sample Type	Sampling Frequency
1. Total Dissolved Solids	mg/l	Grab	Annual
2. Sulfate	mg/l	Grab	Annual
3. Chloride	mg.l	Grab	Annual
4. Fluoride	mg/l	Grab	Annual
5. pH at 25° C	-	Grab	Annual

The collection, preservation and holding times of the samples shall be in accordance with the U.S. Environmental Protection Agency's (EPA) recommended methods for the above constituents. The laboratory performing the sample analyses shall be certified by the State of California, Department of Health Services or by this Regional Board Office.

REPORTING

The annual monitoring report for each year shall be signed by a duly authorized person and submitted to the Board by not later than January 15 of the following year.

Forward monitoring reports to:

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

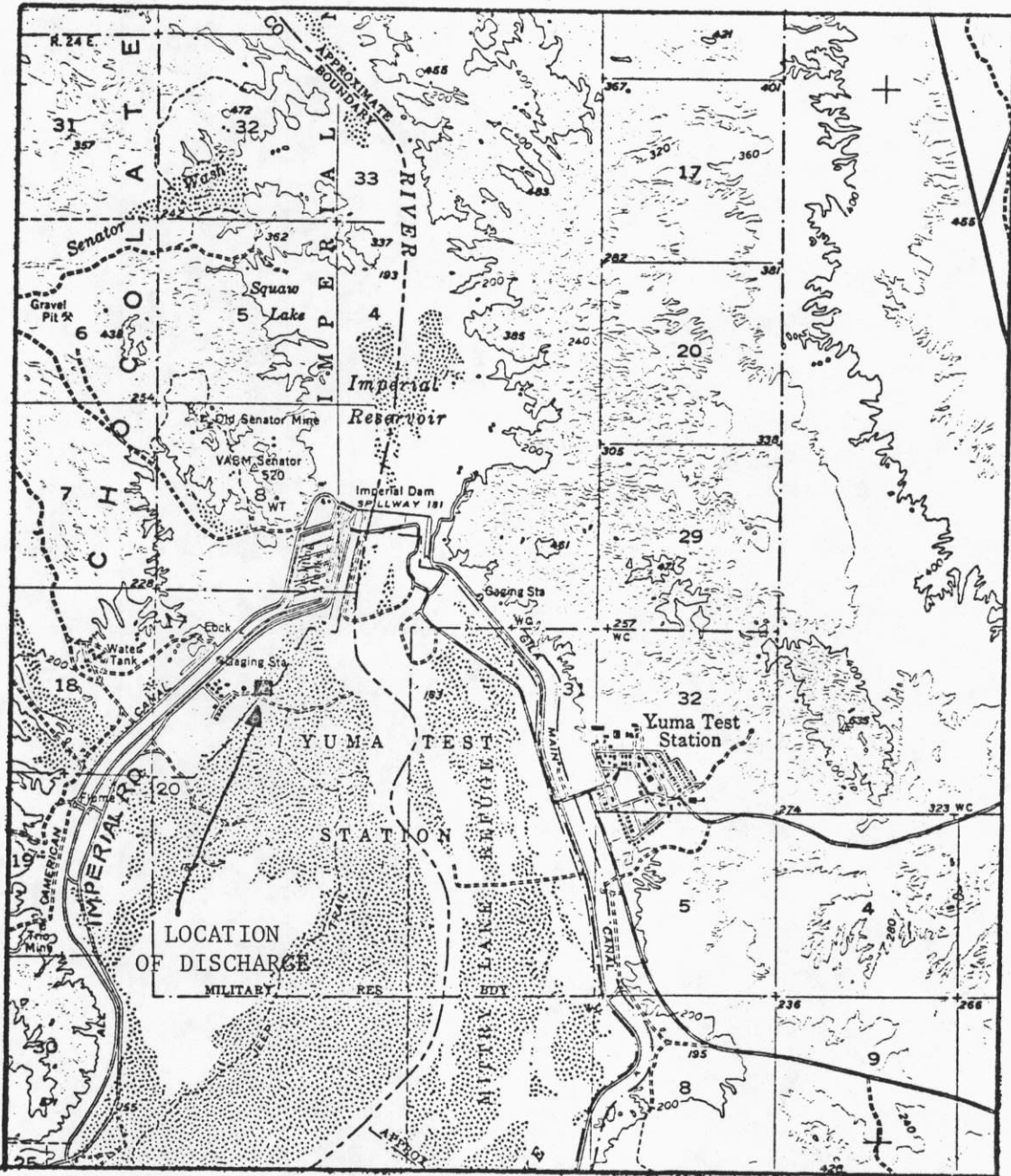
ORDERED BY

Mary L. Morris
for Arthur Swajise
Executive Officer

8/24/87

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1" = 1 mile

SITE MAP

IMPERIAL IRRIGATION DISTRICT
 IMPERIAL DAM HOUSING AND OFFICES
 Imperial County
 Section 17, T15S, R23E, SBB&M
 USGS 15 min. Topographic Map - Laguna Quadrangle

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