

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

ORDER NO. 83-78

WASTE DISCHARGE REQUIREMENTS  
FOR  
SEELEY COUNTY WATER DISTRICT  
Imperial County

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

1. Seeley County Water District (hereinafter also referred to as the discharger), P. O. Box 161, Seeley, California 92273, submitted a Report of Waste Discharge dated June 28, 1983 for a proposed renovation of facilities.
2. The discharger proposes to discharge a peak month average daily flow of 125,000 gallons-per-day and a peak week average of 140,000 gallons-per-day of wastewater into a system consisting of two stabilization basins followed by six evaporation/infiltration basins. A tile underdrain system is to be installed about eight feet below the bottom of the evaporation/infiltration basins which will discharge to the New River. The treatment facility is located in the N $\frac{1}{2}$ , Section 11, T16S, R12E, SBB&M.
3. Presently, the overflow from the existing lagoons is discharged directly to New River. Renovation and expansion of the system should result in no direct discharge to the river as the treated wastewater will be discharged subsurface. However, some subsurface seepage from the infiltration basins will be collected in the proposed tile drains and ultimately discharged to the New River.
4. The tile underdrain is to be constructed in order to lower the water table and to increase foundation stability.
5. The Water Quality Control Plan for the West Colorado River Basin was adopted on April 10, 1975. The Basin Plan contains water quality objectives for the Imperial Hydrologic Unit and this Order implements those objectives.
6. Shallow ground waters at the site are saline and are not beneficially used. Deep ground waters are being investigated for geothermal development. Based on 1979 exploratory borings, the pond site is underlain by clay, clay loam, sandy loam, and sand. Ground water was encountered at depths between 10 and 25 feet. Shallow ground water under the site is derived from infiltration of irrigation water to the east and should be of similar quality to that in other drains in the vicinity.
7. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.
8. The Board in a public meeting heard and considered all comments pertaining to the discharge.

*replaced  
by 90-017*

10-2

9. The discharge has been subject to waste discharge requirements adopted in Order No. 79-24 (Revised) (NPDES No. CA0104507).
10. This discharge is a land disposal and is therefore not considered to be an NPDES discharge as per prior agreement with EPA. Subsurface tile lines installed to lower a water table are not considered as a point source discharge.
11. The discharge has been subject to Cease and Desist Order No. 79-37 dated March 14, 1979. Order No. 79-37 finds that Seeley County Water District has violated effluent limitations as prescribed in Order No. 74-24 (NPDES No. CA0104507) and requires Seeley County Water District to cease discharging wastes contrary to requirements contained in Order No. 74-24. The capacity added to the system by the plant expansion should alleviate the need to discharge wastewater that exceeds the effluent limitations contained in Order No. 74-24.
12. The disposal site 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.

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 freeboard depth of at least two feet shall be maintained in holding and infiltration basins.
4. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.
5. Adequate protective works shall be provided to assure that flood or surface drainage waters do not erode or otherwise render portions of the treatment and discharge facilities inoperable.
6. Treated or untreated sludge, or similar solid waste materials, shall not be discharged to or enter any drainage channels.
7. There shall be no surface flow of wastewater away from the discharge facilities, and there shall be no direct discharge to any tile underdrain system and/or any drainage channel.
8. Treatment and disposal by ponding shall be conducted in such 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. Treatment and discharge 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 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 shall comply with "Monitoring and Reporting Program No. 83-78," and future revisions thereto, as specified by the Executive Officer.
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.

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 September 21, 1983.

  
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Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 83-78  
FOR  
SEELEY COUNTY WATER DISTRICT  
Imperial County

Location of Discharge: N $\frac{1}{2}$ , Section 11, T16S, R12E, SBB&M

EFFLUENT MONITORING

Wastewater shall be monitored for the following constituents. All samples shall be taken at the point where the tile underdrain discharges to surface waters between 6 a.m. and 6 p.m.

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Reporting Frequency</u>
20°C BOD <sub>5</sub>	mg/l	Grab	Quarterly
Suspended Solids	mg/l	Grab	Quarterly

Treatment plant flow measurement shall be recorded daily and reported monthly, with average daily flow during the month calculated.

Monthly monitoring reports shall be submitted to the Regional Board by the 15th day of the following month.

Quarterly monitoring reports shall be submitted by no later than January 15, April 15, July 15, and October 15 of each year.

Submit 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:

Arthur Swajian  
Executive Officer  
Oct. 4, 1983  
Date

Rescinded  
1/22/85  
Revision  
#1

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

MONITORING AND REPORTING PROGRAM NO. 83-78 (REVISION NO. 1)  
FOR  
SEELEY COUNTY WATER DISTRICT  
Imperial County

Location of Discharge: N½, Section 11, T16S, R12E, SBB&M

EFFLUENT MONITORING

Wastewater shall be monitored for the following constituents. All samples shall be taken at the point where the tile underdrain discharges to surface waters between 6 a.m. and 6 p.m.

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Reporting Frequency</u>
20°C BOD <sub>5</sub>	mg/l	Grab	Quarterly
Suspended Solids	mg/l	Grab	Quarterly

Treatment plant flow measurement shall be recorded daily and reported quarterly with average daily flow during each month calculated.

Quarterly monitoring reports shall be submitted by no later than January 15, April 15, July 15, and October 15 of each year.

Submit monitoring reports to:

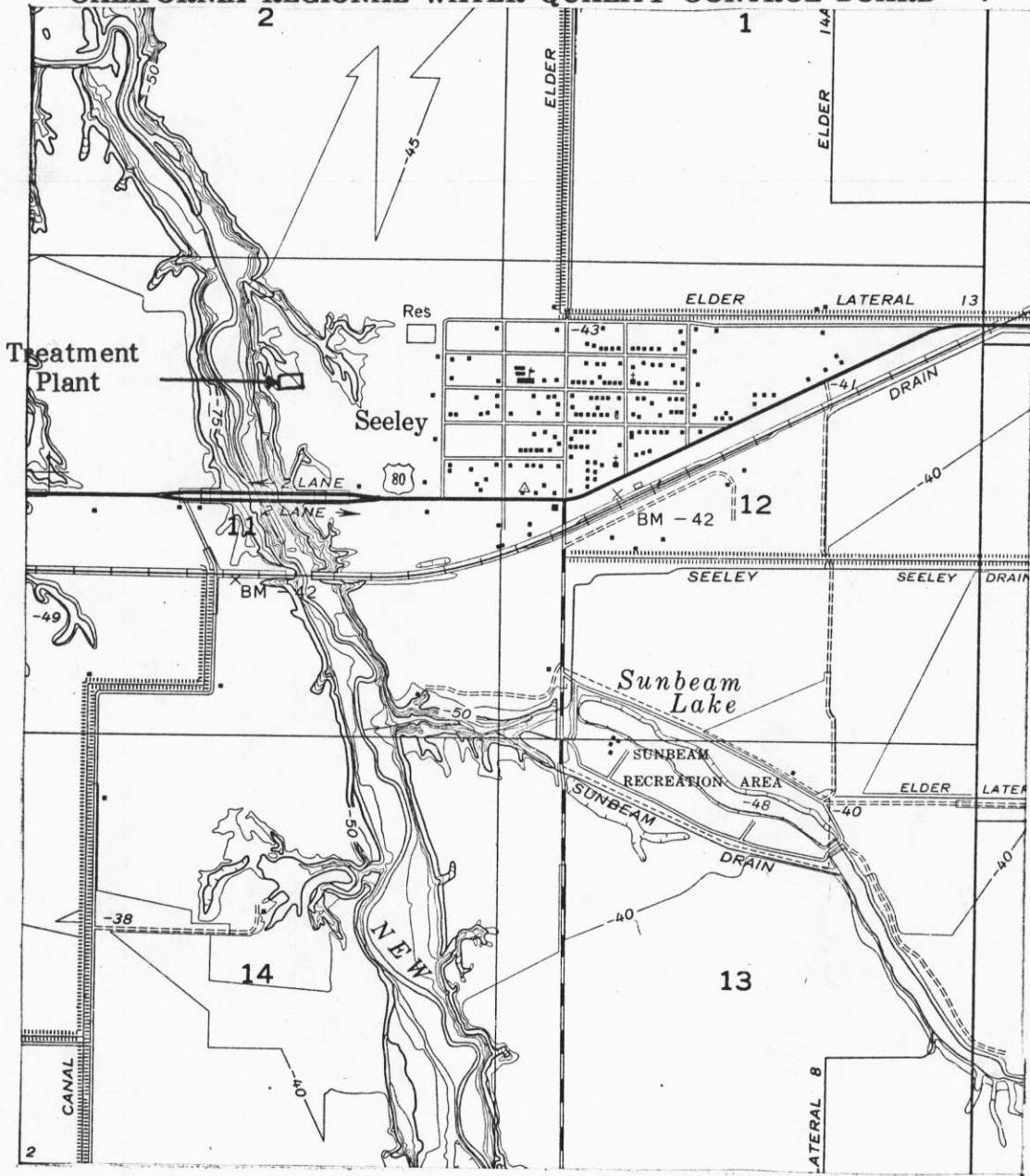
California Regional Water Quality Control Board  
Colorado River Basin Region  
73-271 Highway 111, Suite 21  
Palm Desert, CA 92260

ORDERED BY:

Arthur Levajian  
Executive Officer

May 31, 1985  
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:  
1 mi. = 2,000 ft.

ATTACHMENT "A"

SEELEY COUNTY WATER DISTRICT  
Imperial County  
N½, Section 11, T16S, R12E, SBB&M  
USGS 7½ min. Topographic Map - Seeley Quadrangle

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