

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 90-017

WASTE DISCHARGE REQUIREMENTS
FOR
SEELEY COUNTY WATER DISTRICT
Seeley - 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 updated information on this discharge by letter dated January 12, 1990.
2. The discharger proposes to discharge up to 90,000 gallons-per-day of domestic wastewater from two stabilization basins into 3 evaporation/infiltration basins. A tile underdrain system is installed about eight feet below the bottom of the evaporation/infiltration basins, the underdrain system discharges to the New River. The tile underdrain was constructed in order to lower the water table and to increase foundation stability. The treatment facility is located in the N½, Section 11, T16S, R12E, SBB&M.
3. This discharge to land is not subject to the National Pollutant Discharge Elimination System of the Federal Clean Water Act. Subsurface tile lines installed to lower a water table are not considered a point source discharge under the Federal Clean Water Act.
4. The overflow from the stabilization basins is presently discharged directly to the New River under requirements contained in Board Order No. 86-49 (NPDES Permit No. CA0105023). The evaporation/infiltration basins are presently used in emergency situations or when the discharge from the stabilization basins does not meet waste discharge requirements for discharge to the New River.
5. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted on November 14, 1984.
6. The beneficial uses of ground waters in the Imperial Hydrologic Unit are:
 - a. Municipal supply (MUN)
 - b. Industrial supply (IND)

Within the Imperial Hydrologic Subunit, much of the ground water is too saline for municipal use. The existing municipal use in this subunit is practically inconsequential.

7. This discharge has been subject to waste discharge requirements adopted in Board Order No. 83-78.

Rescinded
11-29-95 1
W/B.O. No. 95-116

8. The Board has notified the discharger and all known interested agencies and persons of its intent to update waste discharge requirements for this discharge.
9. The Board in a public meeting heard and considered all comments pertaining to this discharge.
10. 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:

A. Discharge Specifications

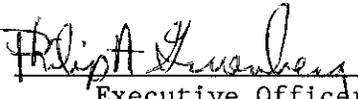
1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050(1) and 13050(m) of Division 7 of the California Water Code.
2. A minimum depth of freeboard of two (2) feet shall be maintained at all times in the basins.
3. Sewage sludge shall not be discharged to any natural or artificial channel, or waterway.
4. There shall be no surface flow of wastewater away from the designated disposal areas or into any drainage channel, except as in accordance with Board Order No. 86-49 (NPDES No. CA0105023).
5. Adequate measures shall be taken 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 be disposed only at locations approved by the Regional Board's Executive Officer.
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 keep the plant in operation in the event of commercial power failure.
9. 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 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.
2. The discharger shall comply with "Monitoring and Reporting Program No. 90-017, and future revisions thereto, as specified by the Regional Board's Executive Officer.
3. 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.
4. The discharger's wastewater treatment plant (WWTP) shall be supervised and operated by persons possessing certification of appropriate grade pursuant to Chapter 4, Subchapter 14, Title 23, California Code of Regulations.
5. The discharger shall implement acceptable operational and maintenance practices at the WWTP so that needed repairs and maintenance are performed in a timely manner. A yearly report shall be submitted to the Regional Board indicating any operational or maintenance problems.
6. The discharger shall exclude from the wastewater treatment plant any liquid or solid waste which could adversely affect the plant operation or effluent quality. The excluded liquid or solid waste shall be disposed of in accordance with applicable regulations.

IT IS FURTHER ORDERED that Board Order No. 83-078 be superceded by this Board 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 March 14, 1990.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 90-017
FOR
SEELEY COUNTY WATER DISTRICT
Seeley - 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 ₅	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.

REPORTING

Quarterly monitoring reports shall be submitted to the Regional Board by 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

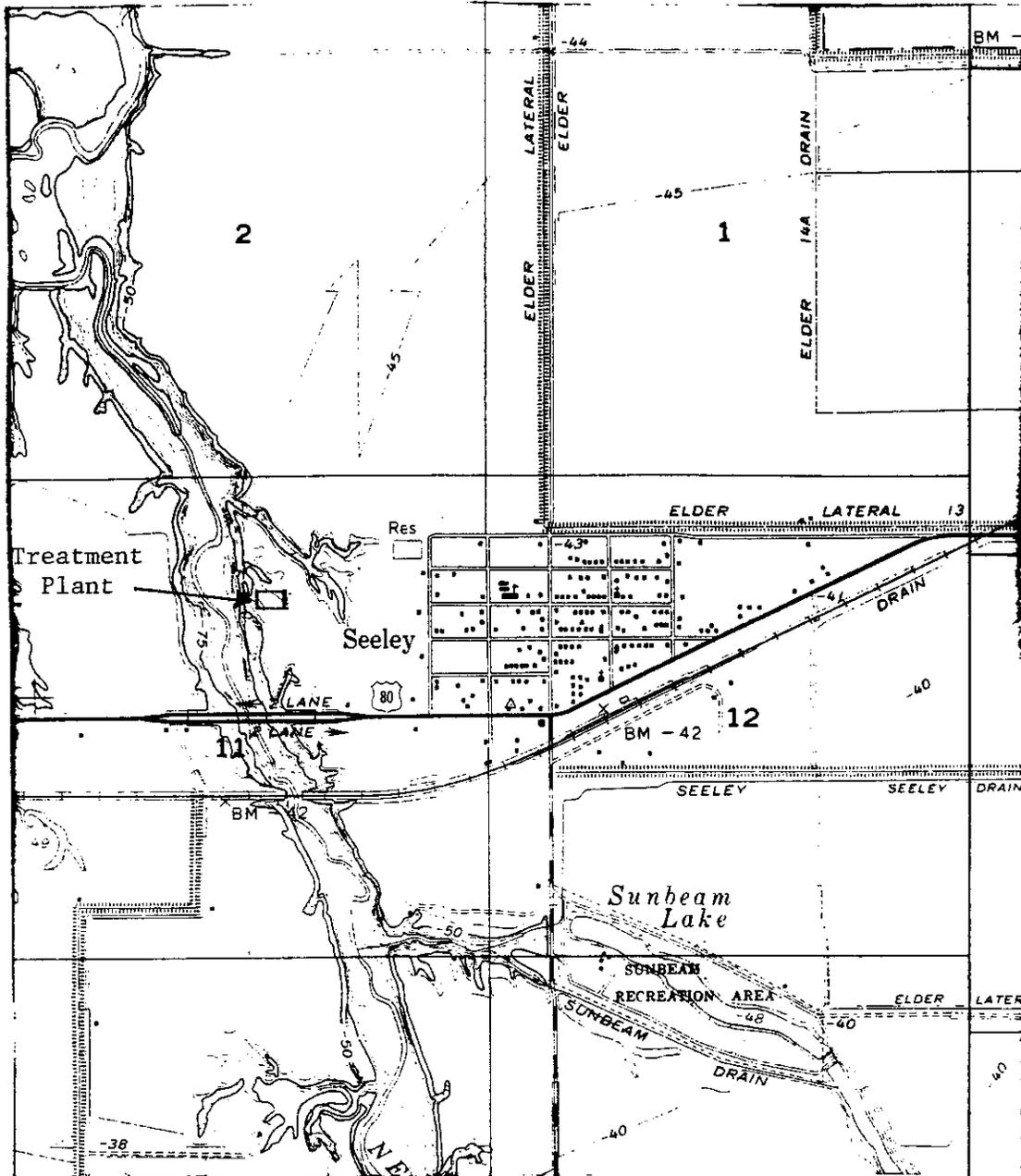
ORDERED BY:

Philip A. Gruenberg
Executive Officer

March 14, 1990

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1"=2000 Ft.

SITE MAP

SEELEY COUNTY WATER DISTRICT
Seeley - Imperial County
N $\frac{1}{2}$, Section 11, T16S, R12E, SBB&M
USGS 7 $\frac{1}{2}$ min. Topographic Map - Seeley Quadrangle