

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-99

WASTE DISCHARGE REQUIREMENTS
FOR
SOUTHERN CALIFORNIA GAS COMPANY
NORTH NEEDLES COMPRESSOR STATION
Needles - San Bernardino County

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

1. Southern California Gas Company (hereinafter also referred to as the discharger), P. O. Box 1376, Victorville, California 92392, reported current information dated August 12, 1983 to update existing waste discharge requirements.
2. The discharger currently discharges from a natural gas compressor station a yearly average daily flow of 4,000 gallons-per-day of wastewater, consisting of floor washing and evaporative cooler waters, which is used to irrigate trees and shrubs. The disposal area is in the NW $\frac{1}{4}$ of Section 1, T9N, R22E, SBB&M. Any wastewater generated in excess of the quantity required for irrigation is discharged to existing infiltration basins located at the site adjacent to the irrigation area.
3. Domestic sewage is disposed through septic tanks to leach lines.
4. The Water Quality Control Plan for the East Colorado River Basin was adopted on April 10, 1975, and this Order implements the objectives stated in the plan.
5. A sample taken in 1968 from a well 250 feet from the infiltration basins showed a TDS content of 761 mg/l. Depth to groundwater is about 90 feet.
6. The beneficial uses of the groundwaters of the Needles Hydrologic Subunit are:
 - a. Municipal supply
 - b. Industrial supply
 - c. Agricultural supply
7. The discharger has been subject to waste discharge requirements adopted in Board Order No. 75-29.
8. The Board has notified the discharger and interested persons and agencies of its intent to update waste discharge requirements for this site.
9. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.

*replaced
by 89-024*

10. 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

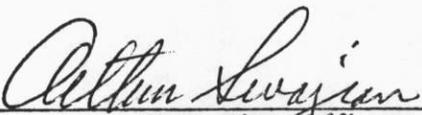
1. The treatment or disposal of wastes shall not cause pollution or a nuisance as defined in Sections 13050 (l) and 13050 (m) of the California Water Code.
2. A minimum depth of freeboard of at least two feet shall be maintained in infiltration basins.
3. Wastewater discharged to infiltration basins and directly reused for irrigation shall be confined to the discharger's property with no overflow onto public or other private property or to any drainage channels discharging to Colorado River.
4. Toxic substances and chemicals which are deleterious to aquatic life and other wildlife shall not be discharged in the wastewater.
5. Chromates and other heavy metals shall not be discharged in the wastewater.
6. Any proposed corrosion control or biological control treatment(s) utilized in the discharged cooling water shall be reported to the Board, including a listing of any of EPA's 126 priority pollutants contained in said treatment(s).
7. Domestic sewage shall not be combined with the above reported disposal of industrial wastewater.
8. Adequate measures shall be taken to insure that flood or surface drainage waters do not erode or otherwise render the discharge facilities inoperable.
9. Infiltration and holding facilities shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the infiltrating wastewater.

B. Provisions

1. Prior to any modification in this facility which could result in material change in the quality or quantity of wastewater discharged, or any material change in the location of discharge, the discharger shall report thereon to the Board.

2. The discharger shall comply with "Monitoring and Reporting Program No. 83-99", and future revisions thereto, as specified by the Executive Officer.
3. In the event of any change in operations or in control or ownership of the land and/or waste disposal facilities, the discharger shall:
 - a. Notify this Board of such a change; and
 - b. Notify the succeeding owner or operator of the existence of this Order by letter, a copy of which shall be filed with this Board.
4. This Order supersedes this Board's Order No. 75-29.

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 November 16, 1983.



Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 83-99
FOR
SOUTHERN CALIFORNIA GAS COMPANY
NORTH NEEDLES COMPRESSOR STATION
Needles - San Bernardino County

Location of Discharge: NW $\frac{1}{4}$, Section 1, T9N, R22E, SBB&M

MONITORING

The discharger shall obtain samples from the infiltration basins and report to the Regional Board concerning the following. In the event that the infiltration basin remains dry, the wastewater discharged to the basin or directly reused for irrigation of trees and shrubs shall be monitored.

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sampling</u>	<u>Sampling Frequency</u>
Sulfate (SO ₄)	mg/l	Grab	Quarterly
Chlorides (Cl)	mg/l	Grab	Quarterly
Fluorides (F)	mg/l	Grab	Quarterly
Sodium (Na)	mg/l	Grab	Quarterly
Total Dissolved Solids	mg/l	Grab	Quarterly
Volume of Wastewater discharged to basins	Gallons	Total Monthly Discharge	Quarterly

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:

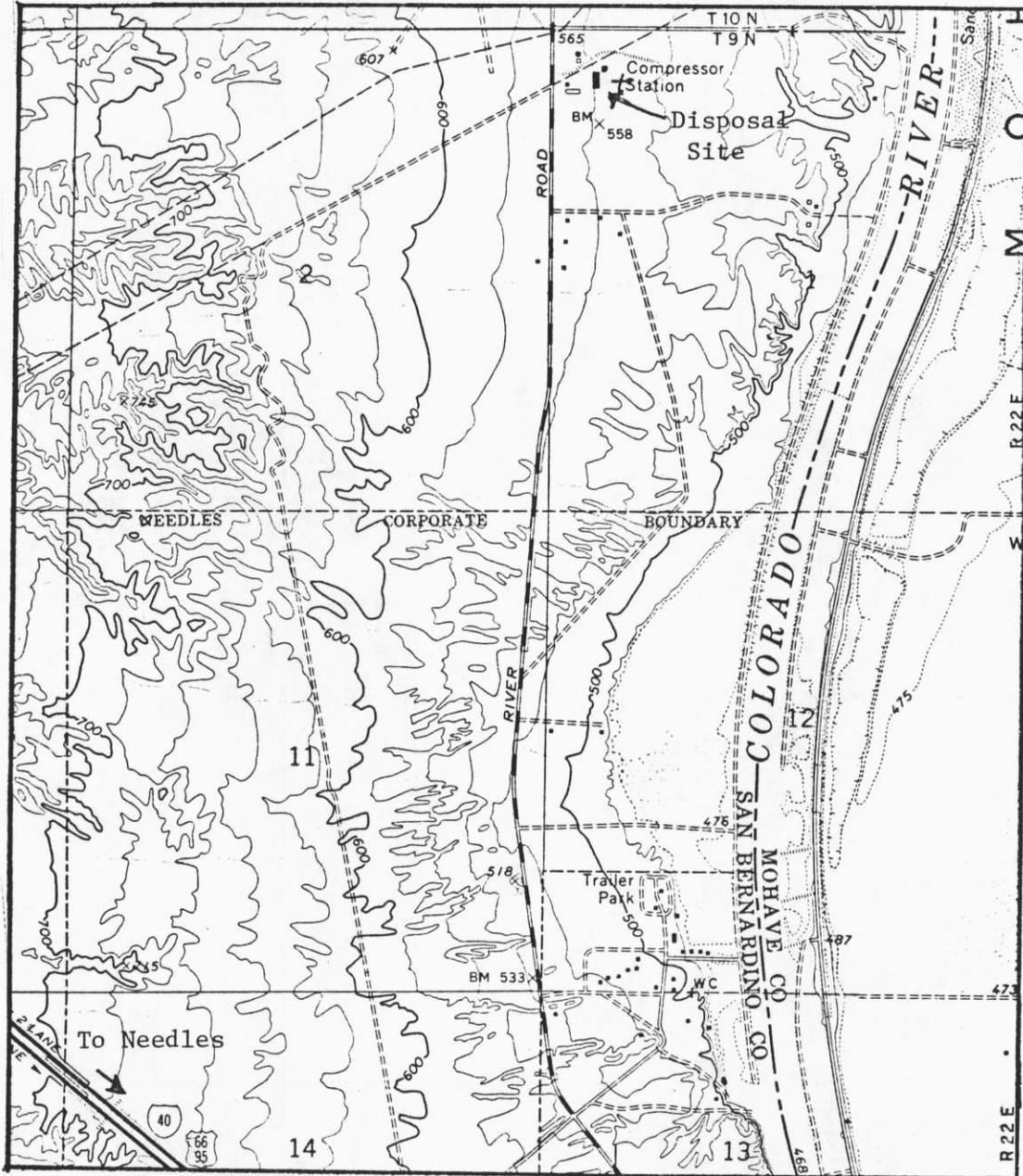
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Arthur Swajian
Executive Officer

December 2, 1983
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1" = 2,000'

SITE MAP

SOUTHERN CALIFORNIA GAS COMPANY
NORTH NEEDLES COMPRESSOR STATION
Needles - San Bernardino County
NW 1/4, Section 1, T9N, R22E, SBB&M

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