

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

ORDER NO. 88-114

**WASTE DISCHARGE REQUIREMENTS
FOR
COUNTY OF SAN BERNARDINO
PARK MOABI MARINA
Southeast of Needles - San Bernardino County**

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

1. San Bernardino County Regional Parks Department, (hereinafter also referred to as the discharger), 825 East Third St., San Bernardino, CA 92415, provided the below updated information for the discharge of wastewater on June 22, 1988.
2. The discharger is discharging a maximum of 10,000 gallons-per-day of domestic sewage from a park having 114 mobile home spaces and 647 campground spaces. The wastewater is pumped and discharged into a raw sewage lagoon treatment system consisting of three (3) oxidation basins with a design average daily flow of 28,000 gallons-per-day. The discharger has constructed a subbasin in each of the center and south basins as the volume of sewage presently entering the system is too small for the basins to operate effectively. The third basin is designed as a percolation pond. The discharge site is located in the S $\frac{1}{2}$ of Section 6, T7N, R24E, SBB&M.
3. The discharger is discharging a total of 1,600 gallons-per-day of handwashing wastewater from eight restrooms which are located a minimum of 300 feet from the Colorado River. The washwater from each restroom is discharged into a 150-gallon grease trap. It then flows through a distribution box into a 60 square foot leach field. The seven leach fields have a total area of 420 square feet and are 800 feet apart, extending for over a mile along the river and one half mile north of the trailer park. Toilet wastewater from each restroom is discharged through a self-contained fluid-flush recirculating unit into a sealed 1,000 gallon tank. The wastewater is regularly pumped from each tank and discharged into the disposal system described in Finding No. 2 (above).
4. In the event of a commercial power failure, an alarm on the pump station engine will sound. The discharger has available a gasoline engine which can then be used to pump the wastewater to the sewage lagoons.
5. This sewage treatment and discharge system has been subject to waste discharge requirements adopted in Board Order No. 83-73.
6. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Board on November 14, 1984.

*Replaced
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94-089*

7. The park reports an average of 300,000 visitations each year.
8. The ground water quality in the vicinity of Park Moabi should be similar to that of the Colorado River. The beneficial uses of the groundwater in the Piute Hydrologic Unit are:
 - a. Municipal supply
 - b. Industrial supply
 - c. Agricultural supply
9. The Board has notified the discharger and interested persons and agencies of its intent to update waste discharge requirements for the existing discharge.
10. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.
11. These waste discharge requirements govern an existing facility, which the discharger is currently operating, and therefore is exempt from the provisions of the California Environmental Quality Act in accordance with Section 15301, Chapter 3, Title 14 of the California Code of Regulations.
12. There are no domestic wells within 200 feet of the discharge facilities described in Finding No. 2.

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

A. Discharge Specifications

1. Neither the treatment nor the discharge of wastewater shall create pollution or nuisance as defined in Division 7 of the California Water Code.
2. No wastewater other than domestic wastewater shall be discharged into the sewage disposal system described in Finding No. 2 (above).
3. A minimum depth of freeboard of at least two (2) feet shall be maintained in each oxidation basin.
4. Treated or untreated sludge or similar solid waste materials shall be disposed only at locations approved by the Regional Board and San Bernardino County Department of Environmental Services.
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. There shall be no discharge, bypass, or flow of treated or untreated sewage towards any drainage channel.

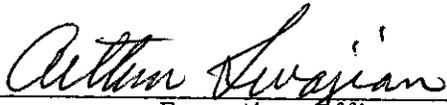
9. Disposal by ponding shall be conducted in such manner that there shall be no stranded or exposed sewage solids.
10. A surface aerobic environment shall be maintained for each oxidation basin.
11. Infiltration facilities shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the infiltrating wastewater.
12. Standby facilities shall be provided in the event of pump and/or commercial power failure.

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. 88-114, and any future revisions thereto, as specified by the Executive Officer.
3. This Order does not authorize violation of any laws or regulations of other governmental agencies.
4. 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.

IT IS FURTHER ORDERED that Board Order No. 83-73 be superseded by this Order.

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 SEP 22 1988.


Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 88-114
FOR
COUNTY OF SAN BERNARDINO
PARK MOABI MARINA
Southeast of Needles - San Bernardino County

Location of Discharge: S $\frac{1}{2}$ of Section 6, T7N, R24E, SBB&M

MONITORING

The discharger shall submit an annual status report on the following:

1. Estimate of maximum daily flow (gpd) of sewage discharged to oxidation basin(s).
2. Number of mobile home and campground spaces and restrooms presently connected to the sewerage system.
3. List any proposed changes in the sewage disposal facilities during the upcoming year.

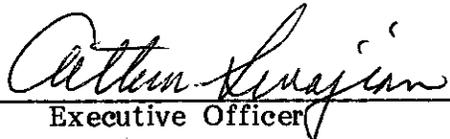
REPORTING

1. Annual monitoring reports shall be submitted to the Regional Board by January 15th of each year to:

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

2. Immediately report to this office by telephone and follow-up by letter any failures of the sewerage system.

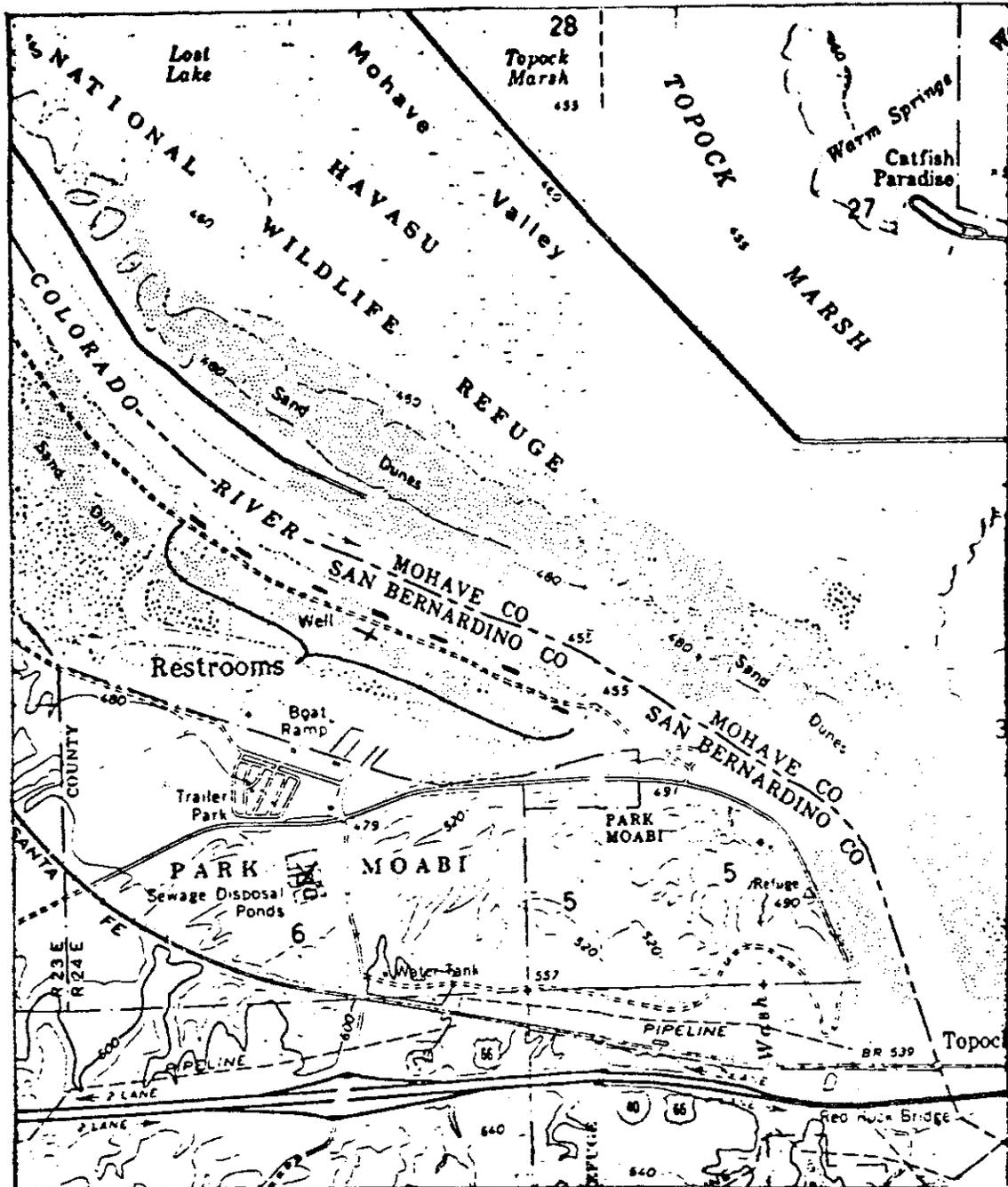
ORDERED BY:


Executive Officer

SEP 22 1988

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1 in. = 2,000

SITE MAP

COUNTY OF SAN BERNARDINO
 PARK MOABI MARINA
 Southeast of Needles - San Bernardino County
 S½ of Section 6, T7N, R24E, SBB&M
 USGS Needles, Calif.-Ariz. 7.5 min. Topographic Map

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