

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-73

WASTE DISCHARGE REQUIREMENTS
FOR
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, submitted current information to update existing requirements.
2. The discharger is discharging a maximum of 5,000 gallons per day of domestic sewage from a park having 114 mobile home spaces and 647 campground spaces. The wastewater is discharged through a pump-station 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. The disposal area is fenced and locked.
3. The discharger proposes to discharge a total of 600 gallons per day of handwashing wastewater from seven 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, a failure 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. The discharge of this sewage treatment system has been subject to waste discharge requirements adopted in Board Order No. 77-24.
6. 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.

7. The park reports an average of 300,000 visitor days each year.
8. The ground water quality of Park Moabi should be similar to that of the Colorado River. The beneficial uses of the ground water 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. 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 5, 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 waste shall not cause pollution or a nuisance as defined in Sections 13050 (l) and 13050 (m) of the California Water Code.
2. Wastewater shall not be discharged outside the designated disposal areas shown on Attachment "A".
3. No wastewater other than domestic sewage shall be discharged at these locations.
4. A minimum depth of freeboard of at least two feet shall be maintained in earthen basins.
5. Treated or untreated sludge, or similar solid waste materials, shall be disposed in such manner that these materials shall not enter the Colorado River or any channel which will drain to the River.
6. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.
7. 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.

8. There shall be no surface flow of wastewater away from the discharge facilities.
9. There shall be no discharge, by-pass, or flow of treated or untreated sewage to the Colorado River or to any channel which drains to said River.
10. Disposal by ponding shall be conducted in such a manner that there shall be no stranded or exposed sewage solids.
11. Facilities shall be available to handle wastewater in the event of a commercial power failure.
12. Infiltration and holding facilities shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the infiltrating wastewater.
13. There shall be no discharge of wastewater within 200 feet laterally from the regulated high water line of the Colorado River or within 200 feet of any domestic water well.

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 Resolution No. 77-24.

I, Arthur Swaijian, 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.



Executive Officer

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

**MONITORING AND REPORTING PROGRAM NO. 83-73
FOR
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 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. Monitoring reports shall be submitted to the Regional Board annually by January 15th 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

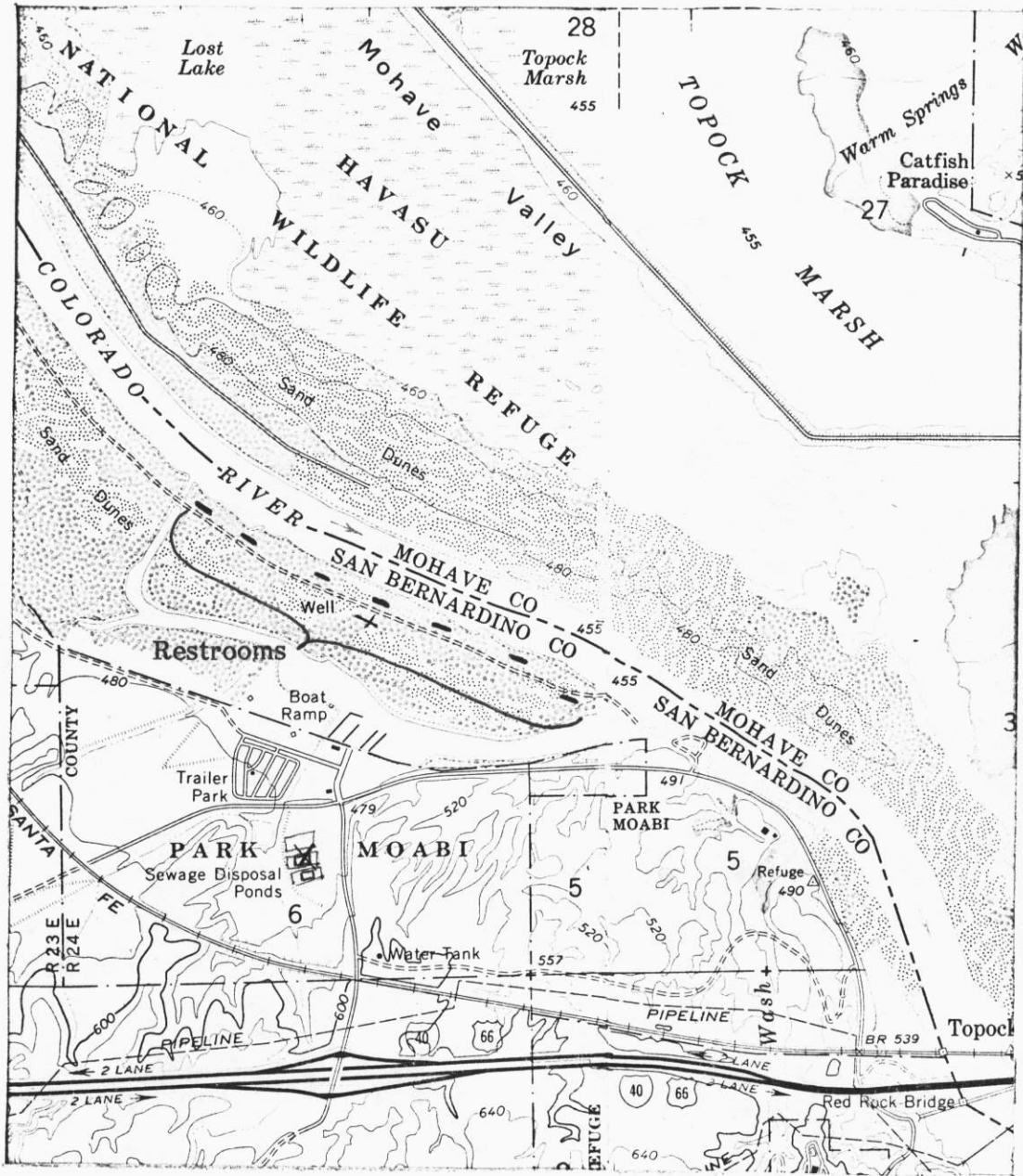
2. Immediately report to this office by telephone and follow-up by letter any failures of the sewerage system.

ORDERED BY:

Arthur Swajian
Executive Officer

Jan. 26, 1988
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



ATTACHMENT A

PARK MOABI MARINA
Southeast of Needles - San Bernardino County

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