

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

ORDER NO. 95-070

**WASTE DISCHARGE REQUIREMENTS  
FOR  
OSCAR AND RETHA BASHFORD, OWNERS/OPERATORS  
BASHFORD'S HOT MINERAL SPA  
OXIDATION BASIN DISPOSAL FACILITIES  
Northwest of Niland - Imperial County**

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

1. Oscar and Retha Bashford, Owners/Operators (hereinafter referred to as the dischargers), 10590 Hot Mineral Spa Road, Niland, CA 92257, submitted an updated Report of Waste Discharge, dated May 11, 1995.
2. The dischargers are discharging a maximum of 24,000 gallons-per-day of domestic sewage from a mobile home and recreational vehicle park consisting of 65 mobile home spaces, 77 recreational vehicle spaces, a laundry room and five restrooms. The wastewater is discharged into two settling basins that flow into three oxidation basins with a total design capacity of 37,500 gallons-per-day. The basins are periodically alternated to maximize infiltration and minimize the increase in salinity due to evaporation. The basins are located in the SW 1/4, SW 1/4 of Section 1, T9S, R12E, SBB&M. Sufficient area has been reserved at the site to expand the basin capacity for a discharge from a total of 600 mobile home and RV spaces. The street address of the park is 10590 Hot Mineral Spa Road, northwest of Niland.
3. The dischargers report that wastewater from a swimming pool and hot pool is discharged periodically onto landscape plantings.
4. This discharge has been subject to waste discharge requirements adopted in Board Order No. 95-029.
5. This Board Order updates the waste discharge requirements to comply with current laws and regulations as set forth in the California Water Code and the California Code of Regulations.
6. There are no wells within 500 feet of the discharge facilities described in Finding No. 2, above. The water supply for the park is provided by Coachella Valley Water District (CVWD). The water has a total dissolved solids (TDS) concentration of approximately 140 mg/L. The depth-to-ground water in the vicinity of the discharge is about 240 feet, and the TDS content is approximately 3,300 mg/L. Local ground water is warm and mineralized, and used in hot pools.
7. There are no significant faults in the discharge area. The oxidation basins are situated about 3,000 feet south of the park on a nearly impermeable clay floodplain. Annual precipitation for the local area averages about three inches. CVWD estimates that the evaporation rate exceeds 90 inches-per-year at this location.
8. The Water Quality Control Plan for the Colorado River Basin Region of California (Basin Plan) was adopted on November 17, 1993, and designates the beneficial uses of ground and surface waters in this Region.

9. The designated beneficial uses of ground waters in the Imperial Hydrologic Unit are:

- a. Municipal supply (MUN)
- b. Industrial supply (IND)

Within the Imperial Valley area of the Imperial Hydrologic Unit, much of the ground water is too saline for municipal use.

- 10. The Board has notified the discharger and all known interested agencies and persons of its intent to update waste discharge requirements for said discharge and has provided them with an opportunity for a public meeting and an opportunity to submit comments.
- 11. The Board in a public meeting heard and considered all comments pertaining to this discharge.
- 12. 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 Board Order No. 95-029 is rescinded, and in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, the discharger shall comply with the following:

**A. Prohibitions**

- 1. The direct discharge of any wastewater to any surface waters or surface drainage courses is prohibited.
- 2. Bypass or overflow of untreated or partially treated waste is prohibited.
- 3. The discharge of waste to land not owned or controlled by the discharger is prohibited.
- 4. Discharge of treated wastewater at a location or in a manner different from that described in Finding No. 2, above, is prohibited.

**B. Specifications**

- 1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050(l) and 13050(m) of Division 7 of the California Water Code.
- 2. A minimum freeboard of two feet shall be maintained at all times in the basins.
- 3. Ponds shall be managed to prevent breeding of mosquitoes as follows:
  - a. An erosion control program should assure that small coves and irregularities are not created around the perimeter of the water surface.
  - b. Weeds shall be minimized through control of water depth, harvesting, or herbicides.
  - c. Dead algae, vegetation, and debris shall not accumulate on the water surface.

4. Public contact with undisinfected wastewater shall be precluded through such means as fences, signs, and other acceptable alternatives.
5. The discharge shall not cause degradation of ground water.
6. No wastewater other than domestic wastewater shall be discharged into the sewage disposal system described in Finding No. 2, above.
7. There shall be no discharge, bypass, or flow of treated or untreated wastewater to surface waters.
8. Disposal by ponding shall be conducted in such a manner that there shall be no stranded or exposed sewage solids.
9. A surface aerobic environment shall be maintained in each basin.
10. The discharge volume from this facility shall not exceed 37,500 gallons-per-day.
11. Infiltration facilities (basins) shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the infiltrating wastewater by evaporation.

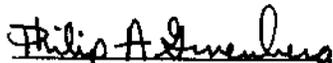
#### C. Provisions

1. The discharger shall comply with "Monitoring and Reporting Program No. 95-070", and future revisions thereto, as specified by the Regional Board's Executive Officer.
2. 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 and obtain revised requirements before any modifications are implemented.
3. Prior to any change in ownership or management of this operation, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.
4. The discharger shall ensure that all site operating personnel are familiar with the content of this Board Order, and shall maintain a copy of this Board Order at the site.
5. This Board Order does not authorize violation of any federal, state, or local laws or regulations.
6. Facilities shall be available to keep the sewage system in operation in the event of commercial power failure.
7. The discharger shall allow the Regional Board, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:
  - a. Enter upon the premises regulated by this Board Order, or the place where records must be kept under the conditions of this Board Order;
  - b. Have access to and copy, at reasonable times, any records that shall be kept under the conditions of this Board Order;

- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Board Order; and
  - d. Sample or monitor at reasonable times, for the purpose of assuring compliance with this Board Order or as otherwise authorized by the California Water Code, any substances or parameters at this location.
8. The discharger shall comply with all of the conditions of this Board Order. Any noncompliance with this Board Order constitutes a violation of the Porter-Cologne Water Quality Control Act and is grounds for enforcement action.
  9. This Board Order does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.
  10. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants", promulgated by the United States Environmental Protection Agency.
  11. All regulated disposal systems shall be readily accessible for sampling and inspection.
  12. 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.
  13. Adequate measures shall be taken to assure that unauthorized persons are effectively excluded from contact with the wastewater disposal facilities.
  14. The discharger shall provide an inventory of all hazardous materials which will be handled at the facility by January 15, 1996.
  15. The discharger is the responsible party for the waste discharge requirements and the monitoring and reporting program for the facility. The discharger shall comply with all conditions of these waste discharge requirements. Violations may result in enforcement actions, including Regional Board Orders or court orders, requiring corrective action or imposing civil monetary liability, or in modification or revocation of these waste discharge requirements by the Regional Board.
  16. The discharger shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances), which are installed or used by the discharger to achieve compliance with conditions of this Board Order.
  17. The discharger shall retain records of all monitoring information including all calibration and maintenance records, copies of all reports required by this Board Order, and records of all data used to complete the application for this Board Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, or report. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board's Executive Officer.
  18. All maintenance performed shall be reported with the monitoring reports as required.

19. The discharger shall furnish, under penalty of perjury, technical monitoring program reports, and such reports shall be submitted in accordance with the specifications prepared by the Regional Board's Executive Officer. Such specifications are subject to periodic revisions as may be warranted.
20. The discharger shall obtain prior written approval from the Regional Board's Executive Officer specifying location and method of disposal, before disposing of treated or untreated sludge, or similar solid waste materials. In addition, the discharger shall provide the results of any sludge analyses as specified by the Regional Board's Executive Officer.
21. The Regional Board and the Director of the County Environmental Health Department shall be notified immediately of any failure of the wastewater containment facilities. Such failure shall be promptly corrected in accordance with the requirements of this Board Order.
22. The discharger shall remove and relocate any wastes which are discharged at this site in violation of these requirements.
23. The Regional Board will review this Board Order periodically and may revise requirements when necessary.
24. All employees of this facility shall receive training on how to minimize pollutant discharges to the wastewater disposal system. This instruction should include the following topics:
  - a. Proper disposal of materials handled at the facility.
  - b. Methods to wash tools and other objects so that no contaminants are introduced into the disposal system.
  - c. Methods to wash hands so that no contaminants are introduced into the disposal system.
25. The discharger shall report any noncompliance which may endanger health or the environment. Any such information shall be provided verbally to the Regional Board's Executive Officer within 24-hours from the time the discharger becomes aware of the circumstances. A written submittal shall also be provided within five days of the time the discharger becomes aware of the circumstances. The written submittal shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times; and if the noncompliance has not been corrected, the anticipated time it is expected to continue and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The Regional Board's Executive Officer, or an authorized representative, may waive the written report on a case-by-case basis, if the oral report has been received within 24-hours.
26. All monitoring instruments and devices used by the discharger to fulfill the prescribed monitoring program shall be properly maintained and calibrated as necessary to ensure their continued accuracy.

I, Philip A. 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 September 27, 1995.

  
Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 95-070  
FOR  
OSCAR AND RETHA BASHFORD, OWNERS/OPERATORS  
BASHFORD'S HOT MINERAL SPA  
OXIDATION BASIN DISPOSAL FACILITIES  
Northwest of Niland - Imperial County

Location of Discharge: SW 1/4, SW 1/4 of Section 1, T9S, R12E, SBB&M

**MONITORING**

1. The collection, preservation and holding times of all samples shall be in accordance with U. S. Environmental Protection Agency approved procedures. All analyses shall be conducted by a laboratory certified by the State Department of Health Services to perform the required analyses.
2. Compliance with the discharge limitations shall be determined at the end of the discharge pipe.
3. The discharger shall submit the following information in an annual status report:
  - a. Estimate of maximum daily flow (gpd) of sewage discharged to the wastewater disposal system.
  - b. Number of mobile home and RV spaces and restrooms connected to the sewerage system.
  - c. List any proposed changes in the sewage disposal facilities during the coming year.
  - d. Explain any problems in the sewage treatment and disposal system during the preceding year.
  - e. Report the total dissolved solids concentrations of the water from the supply wells nearest to the facility.
4. One of the oxidation/evaporation basins shall be sampled annually during November of each year. The samples shall be analyzed for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L <sup>1</sup>	Grab	Annually
Volatile Organics	µg/L <sup>2</sup>	Grab	Annually

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<sup>1</sup> mg/L - milligrams-per-Liter

<sup>2</sup> µg/L - micrograms-per-Liter

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Nitrate as NO <sub>3</sub> -N	mg/L	Grab	Annually
Total Nitrogen	mg/L	Grab	Annually
Hydrogen Ion	pH Units	Grab	Annually

### REPORTING

1. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with waste discharge requirements.
2. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling or measurement(s);
  - b. The individual(s) who performed the sampling or measurement(s);
  - c. The date(s) analyses were performed;
  - d. The individual(s) who performed the analyses;
  - e. The analytical techniques or method used; and
  - f. The results of such analyses.
3. Each report shall contain the following statement:
 

"I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
4. A duly authorized representative of the discharger may sign the documents if:
  - a. The authorization is made in writing by the person described above;
  - b. The authorization specified an individual or person having responsibility for the overall operation of the regulated disposal system; and
  - c. The written authorization is submitted to the Regional Board's Executive Officer.
5. Report immediately any failure in the waste disposal system to the Regional Board and the Director of the County Environmental Health Department by telephone with follow-up by letter.
6. Monitoring reports shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this monitoring report.
7. Annual monitoring reports shall be submitted to the Regional Board by January 15 of each year.

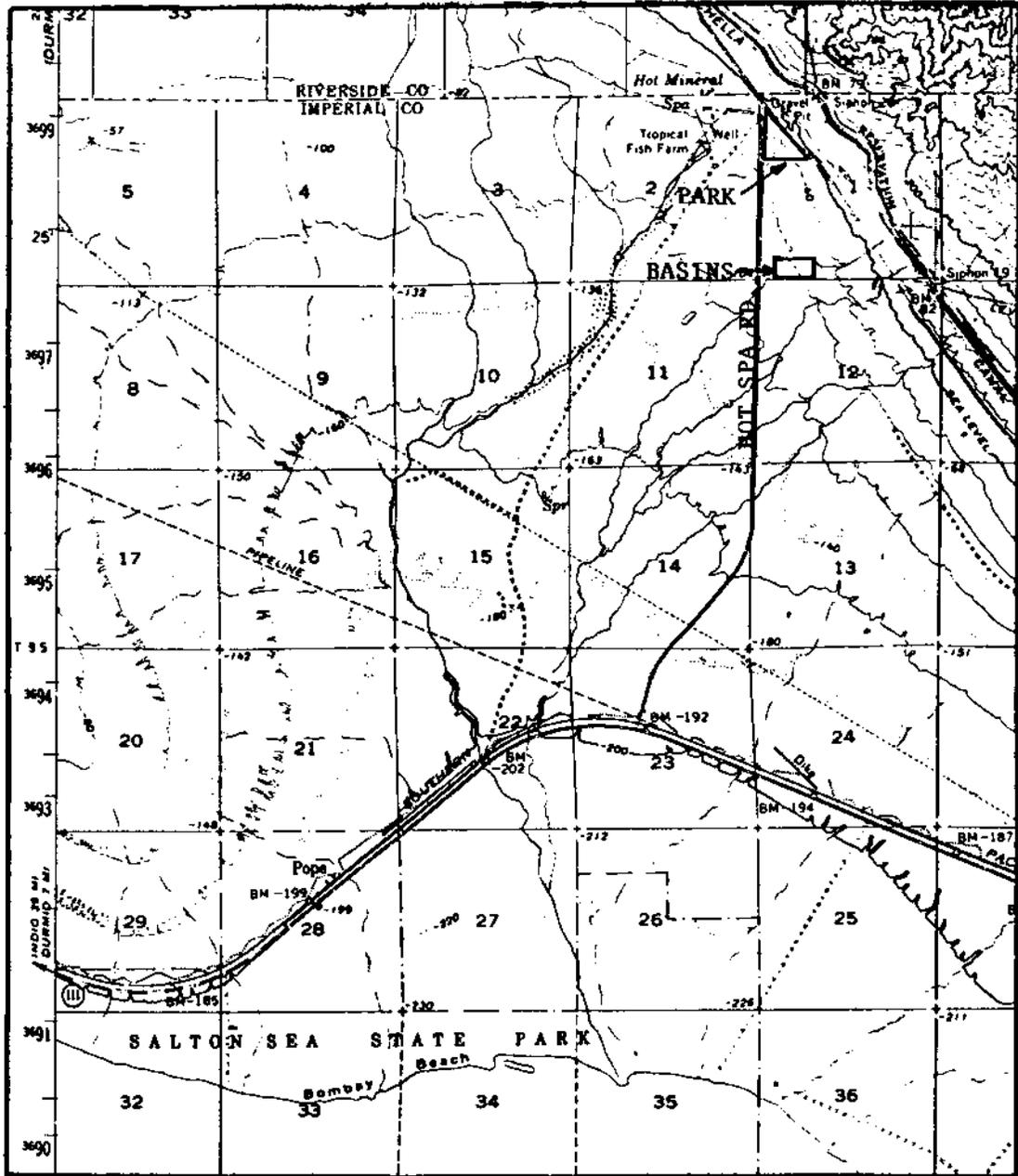
8. Submit monitoring reports to:

California Regional Water Quality Control Board  
Colorado River Basin Region  
73-720 Fred Waring, Suite 100  
Palm Desert, CA 92260

Ordered By: Philip A. Gruenberg  
Executive Officer

September 27, 1995  
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



**SITE MAP**

OSCAR AND RETHA BASHFORD, OWNERS/OPERATORS  
BASHFORD'S HOT MINERAL SPA  
OXIDATION BASIN DISPOSAL FACILITIES  
Northwest of Niland - Imperial County  
SW 1/4, SW 1/4 of Section 1, T9S, R12E, SBB&M  
USGS Frink 15 min. Topographic Map