CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 85-28 (REVISION NO. 1)
FOR
DESERT HOT SPRINGS COUNTY WATER DISTRICT
DESERT CREST WASTEWATER TREATMENT PLANT
Southeast of Desert Hot Springs - Riverside County

LOCATION OF DISCHARGE: NW¼, SE¼, Section 10, T3S, R5E, SBB&M

EFFLUENT MONITORING

Wastewater discharged from the treatment facilities shall be monitored for the following:

Constituent	Unit	Type of Sample	Sampling Frequency
20°C BOD_5	mg/l	24-Hr. Composite	Monthly
Suspended Solids	mg/l	24-Hr. Composite	Monthly
Settleable Solids	ml/l	Grab	Daily[1]
Flow (Total Plant Effluent)	Gallons/day	Flow Measurement	Daily[2]

Sewage Sludge

The discharger shall report quarterly on the quantity, method, and location of sewage sludge discharged.

REPORTING

Monitoring reports shall be submitted to the Regional Board as follows:

Monthly and Daily - by the 15th day of the following month.
Quarterly - by January 15, April 15, July 15, and October 15 of each year.

1. Once per weekday.
2. For each day with average monthly flow calculated

Forward 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 Sevajian
Executive Officer

July 29, 1985
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 85-28

WASTE DISCHARGE REQUIREMENTS
FOR
DESERT HOT SPRINGS COUNTY WATER DISTRICT
DESERT CREST WASTEWATER TREATMENT PLANT
Southeast of Desert Hot Springs - Riverside County

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

1. Desert Hot Springs County Water District (hereinafter also referred to as the discharger), 66575 E. 2nd Street, Desert Hot Springs, California, 92240, verified, via the plant operator on January 10, 1985, that the information contained in Finding No. 2 (below) is accurate.

2. The discharger is discharging a summer maximum average of 42,000 gallons-per-day and a winter maximum average of 65,000 gallons-per-day of domestic sewage from a mobile home park with a design population of 600. The sewage is treated in an activated sludge treatment plant and discharged to infiltration basins located in the NW¼, SE¼ of Section 10, T3S, R5E, SBB&M. Current plans indicate continued expansion of mobile home development in the area. Presently, the discharger proposes to add a 150-space mobile home park, and thereby increase the summer and winter maximum average discharges to the plant to totals of 55,000 gpd and 85,000 gpd, respectively. The capacity of the plant facilities has been increased to have a design flow of 90,000 gallons-per-day.

3. The discharger informs that there are no domestic wells within 500 feet of the discharge facilities described in Finding No. 2 (above).

4. The discharge has been subject to waste discharge requirements adopted in Order No. 79-36.

5. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on November 14, 1984. The Basin Plan contains water quality objectives for the Coachella Hydrologic Subunit.

6. The beneficial uses of the ground waters of the Coachella Hydrologic Subunit are:

   a. Municipal supply
   b. Industrial supply
   c. Agricultural supply

7. The treatment plant is located in the Miracle Hill Subarea of the Coachella Hydrologic Subunit. Ground water at this location is warm and mineralized and is used in hot mineral pools and for landscape irrigation.

replaced by 90-031

8. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.

9. The Board in a public meeting heard and considered all comments pertaining to the discharge.

10. The Desert Hot Springs County Water District Board of Directors approved Environmental Impact Report, Resolution No. 79-4 (approval date February 13, 1979) for this treatment plant. The Regional Board reviewed this E.I.R. The following waste discharge requirements are designed to assure against any significant adverse effects on water quality.

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

A. Discharge Specifications

1. Representative samples of wastewater discharged to any infiltration basins shall not contain constituents in excess of the following limits:

Constituent	Unit	30-Day Arithmetic Mean Discharge Rate	7-Day Arithmetic Mean Discharge Rate
20°C BOD	mg/l	30	45
Suspended Solids	mg/l	30	45
Settleable Matter	ml/l	0.3	0.5

2. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.

3. The maximum daily flow shall not exceed 90,000 gallons-per-day.

4. Treated or untreated sludge, or similar solid waste materials, shall be disposed only at locations approved by the Regional Board.

5. A minimum freeboard depth of at least two (2) feet shall be maintained at all times in all infiltration basins.

6. Facilities shall be available to keep the treatment plant in operation in the event of commercial power failure, including positive levels of dissolved oxygen in all open basins containing sewage effluent.

7. Facilities shall be available for measurement of wastewater flow.

8. Infiltration facilities shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the wastewater discharge.

9. There shall be no discharge of industrial wastewater into the sewerage system.

10. There shall be no surface flow of sewage away from the designated disposal area.

B. Provisions

1. Neither the treatment nor the discharge of wastes shall cause a pollution or a nuisance, as defined in Division 7 of the California Water Code.

2. Adequate protective works shall be provided to assure that a flood which would be expected to occur on a frequency of once in a 100-year period, would not erode or otherwise render portions of the treatment and discharge facilities inoperable.

3. 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.

4. In the event of any change in control or ownership of land or waste disposal facilities described herein, 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.

5. The discharger shall comply with the attached "Monitoring and Reporting Program No. 85-28", and future revisions thereto, as specified by the Executive Officer.

6. The discharger's wastewater treatment plant shall be supervised and operated by persons possessing certification of appropriate grade pursuant to Chapter 3, Subchapter 14, Title 23, California Administrative Code.

7. This Order supersedes this Board's Order No. 79-36.

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 March 13, 1985.

Arthur Swajian
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 85-28
FOR
DESERT HOT SPRINGS COUNTY WATER DISTRICT
DESERT CREST WASTEWATER TREATMENT PLANT
Southeast of Desert Hot Springs - Riverside County

Location of Discharge: NW¼, SE¼, Section 10, T3S, R5E, SBB&M

EFFLUENT MONITORING

Wastewater discharged from the treatment facilities shall be monitored for the following:

Constituent	Unit	Type of Sample	Sampling Frequency
20°C BOD_5	mg/l	8-Hour Composite [1]	Monthly
Suspended Solids	mg/l	8-Hour Composite[1]	Monthly
Settleable Solids	ml/l	Grab	Daily
Flow (Total Plant Effluent)	Gallons/day	Flow Measurement	Daily[2]

Sewage Sludge

The discharger shall report quarterly on the quantity, method, and location of sewage sludge discharged.

REPORTING

Monitoring reports shall be submitted to the Regional Board as follows:

Monthly and Daily - by the 15th day of the following month.

The discharger shall implement the above monitoring program within 30 days of the effective date of this Order.

Forward 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 Unger
Executive Officer
March 13, 1985
Date

1. 8-Hour Composite during the peak flow period.
2. For each day with average monthly flow calculated.

Revised 7/29/85

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 85-30
FOR
MISSION LAKES COUNTRY CLUB
HOLIDAY HOUSE

Location: Portion of SW¼ of Section 23, T2S R4E, SBB&M

MONITORING

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

1. Number of condominiums presently connected to the sewerage system.
2. List any proposed changes in the sewage disposal facilities during the upcoming year.

REPORTING

1. Annual reports are to be submitted by January 15th of each year to:

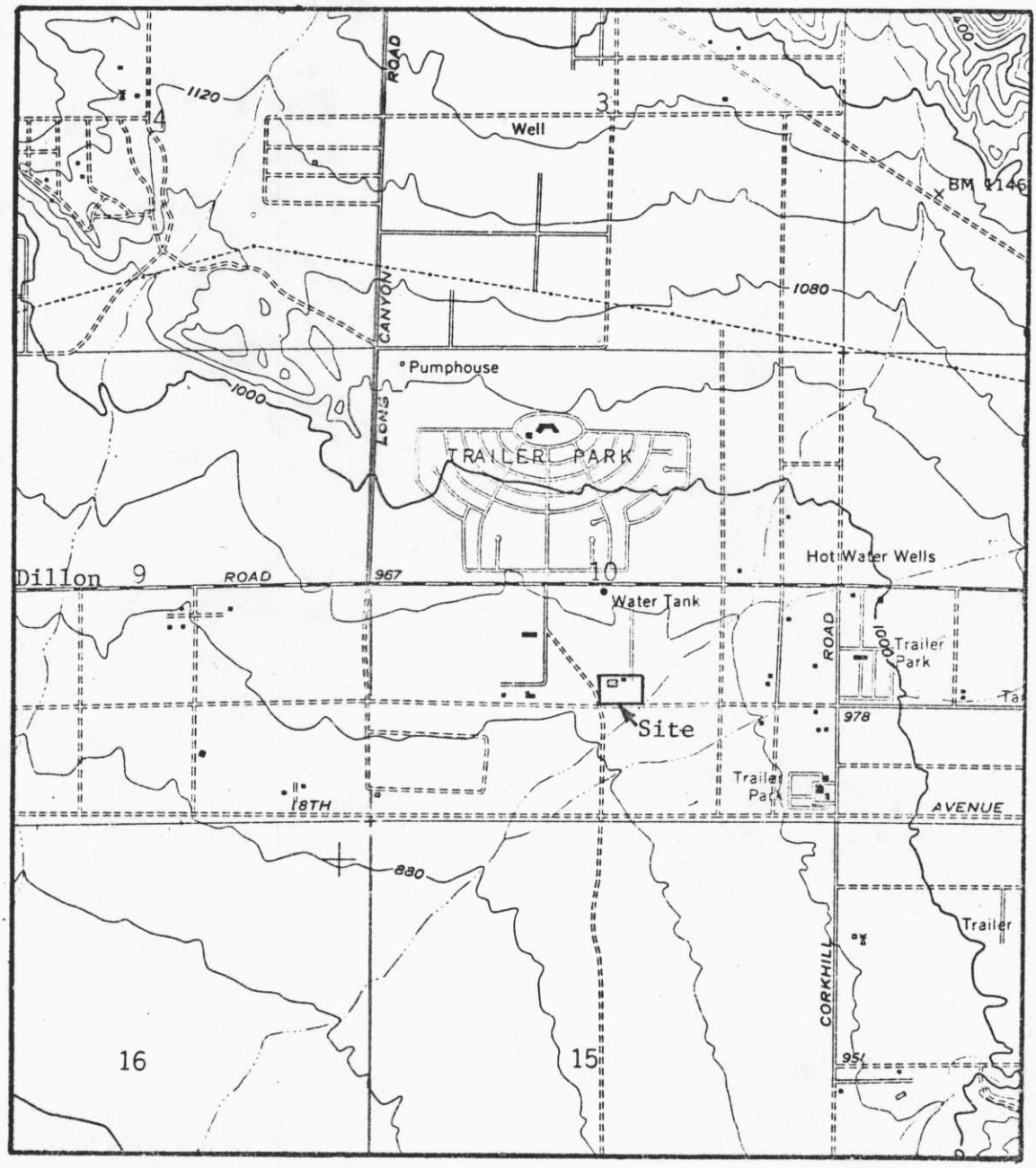
   California Regional Water Quality Control Board
   Colorado River Basin Region
   73-271 Highway 111, Suite 21
   Palm Desert, CA 92260

2. Immediate reporting of any surfacing of wastewater or other failures of the system by telephone and follow-up by letter.

ORDERED BY: Executive Officer

July 30, 1987
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD -7



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Scale: 1"=2,000'

SITE MAP

DESERT HOT SPRINGS COUNTY WATER DISTRICT
DESERT CREST WASTEWATER TREATMENT PLANT
Southeast of Desert Hot Springs - Riverside County
Portion of NW¼, SE¼ of Section 10, T3S, R5E, SBB&M
USGS Seven Palms Valley 7.5 min. Topographic Map

Order No. 85-28