

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

ORDER NO. 84-94

HI-DESERT MEDICAL CENTER  
East of Joshua Tree - San Bernardino County

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

1. Hi-Desert Memorial Hospital District (hereinafter also referred to as the discharger), 6601 White Feather Road, Joshua Tree, California, 92252, submitted updated information on the discharge of wastes on May 15, 1984.
2. The discharger is discharging wastewater from a 56-bed hospital facility in the E $\frac{1}{2}$ , NW $\frac{1}{4}$ , Section 32, T1N, R7E, SBB&M, as follows:
  - a. A maximum of 19,500 gallons-per-day of domestic sewage is discharged into a system of septic tanks and seepage pits (see Sketches No. 1&2). The sewage consists primarily of human wastewater and kitchen wastewater, but also contains very small amounts of laboratory wastes and negligible amounts of photographic chemical wastes that remain in the wastewater.
  - b. An approximate total of 1,000 gallons-per-year of cooling tower blow-down and boiler blow-down wastewater is discharged into an irrigation/infiltration system (see Sketches No. 1&3).
3. The discharger has reserved an area of sufficient size for possible future 100 percent replacement of the seepage pits.
4. The discharger reports that there are no wells within 500 feet of the sewage disposal areas described in Findings No. 2 and 3 (above).
5. The discharges from said facilities have been subject to waste discharge requirements adopted in Board Order No. 76-50.
6. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on May 16, 1984. The Basin Plan contains water quality objectives for the Joshua Tree Hydrologic Unit.
7. The beneficial uses of the ground water of the Joshua Tree Hydrologic Unit are:
  - a. Municipal supply
  - b. Industrial supply

8. The Board has notified the discharger and other interested agencies and persons of its intent to update waste discharge requirements for the discharge.
9. The Board in a public hearing heard and considered all comments pertaining to the discharge.
10. This hospital facility constitutes an ongoing project in accordance with provisions of the California Environmental Quality Act (Public Resources Code Section 21000 et. seq.), and the State guidelines 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 and Prohibitions

1. Neither the treatment nor the discharge of wastewater shall create a pollution or a nuisance as defined in Division 7 of the California Water Code.
2. No wastewaters other than those described in Finding No. 2 (above) shall be discharged at this location.
3. The total volume of wastewater discharged shall not exceed 20,000 gallons-per-day.
4. 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.
5. The discharge of solid wastes at any location other than an approved Class II solid waste disposal site is prohibited.
6. The discharges of water softener brines, laundry wastewater and toxic chemical wastes are prohibited at this location.
7. Wastewater discharged subsurface shall be retained underground with no surfacing.
8. Materials removed from septic tanks, diversion boxes, and grease and grit interceptors shall be discharged only by a duly authorized service.

BLOW-DOWN WASTEWATER

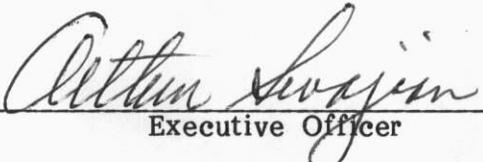
9. The increase in concentration of chemical constituents in the blow-down wastewater discharged by infiltration, over that contained in the water supply, shall not exceed the following increments:

<u>Constituents</u>	<u>Increments (mg/l)</u>
Total Dissolved Solids (TDS)	300
Chloride (Cl)	50
Sulfate (SO <sub>4</sub> )	40
Fluoride (F)	0.5

B. Provisions

1. Sufficient land area shall be reserved for possible future 100 percent replacement of the seepage pits, until such time as this facility is connected to a municipal sewerage system.
2. The discharger shall comply with the attached "Monitoring and Reporting Program No. 84-94", and future revisions thereto, as specified by the Executive Officer.
3. 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 in writing to the Regional Board.
4. Prior to any proposed change in operation, or in control or ownership of the land upon which the discharge facilities are located, the discharger shall report in writing to the Regional Board.
5. This Order supersedes Board Order No. 76-50.

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 September 19, 1984.

  
 Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 84-94  
FOR  
HI-DESERT MEDICAL CENTER  
East of Joshua Tree - San Bernardino County

Location of Discharge: E½, NW¼, Section 32, T1N, R7E, SBB&M

MONITORING

BLOW-DOWN WASTEWATER

Blow-down wastewater discharged by infiltration shall be monitored for the following constituents. All samples shall be taken from the wastewater sump designated in Sketch No. 3.

<u>Constituent</u>	<u>Type of Unit</u>	<u>Sampling Sample</u>	<u>Frequency</u>
Total Dissolved Solids	mg/l	Grab	Annually
Chloride (Cl)	mg/l	Grab	Annually
Sulfate (SO <sub>4</sub> )	mg/l	Grab	Annually
Fluoride (F)	mg/l	Grab	Annually

WATER SUPPLY

The water supply shall be monitored for the following constituents:

<u>Constituent</u>	<u>Type of Unit</u>	<u>Sampling Sample</u>	<u>Frequency</u>
Total Dissolved Solids	mg/l	Grab	Annually
Chloride (Cl)	mg/l	Grab	Annually
Sulfate (SO <sub>4</sub> )	mg/l	Grab	Annually
Fluoride (F)	mg/l	Grab	Annually

REPORTING

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

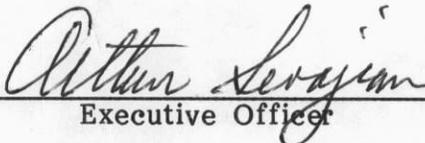
Annual - by January 15 of the following year.

If no blow-down wastewater was discharged during the previous year, then a letter stating this fact shall be submitted annually in lieu of the regular monitoring report.

Reports shall be mailed to:

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

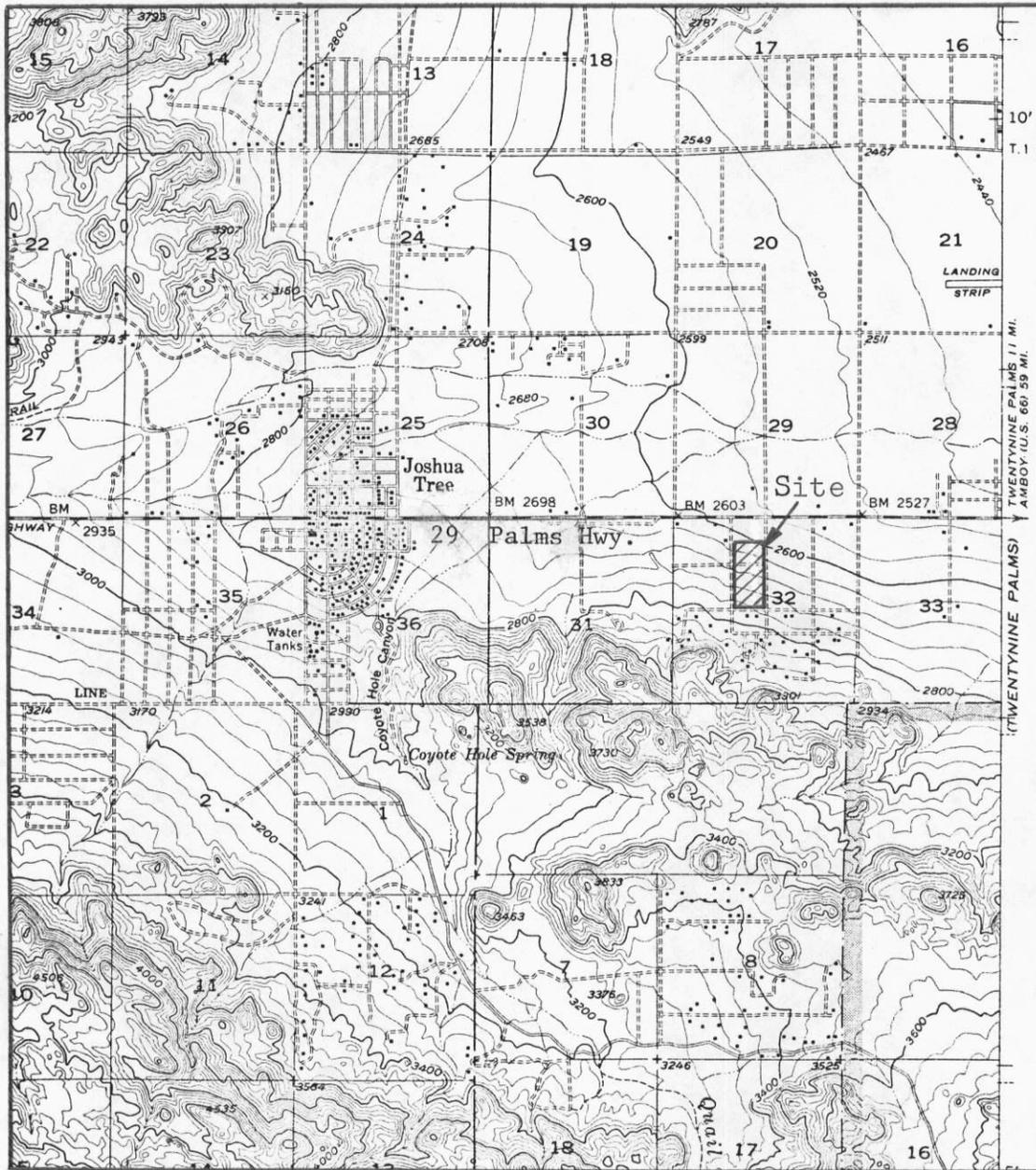
Ordered by:

  
Executive Officer

September 19, 1984

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD -7



SITE MAP  
HI-DESERT MEDICAL CENTER  
East of Joshua Tree - San Bernardino County  
Portion of the E $\frac{1}{2}$ , NW $\frac{1}{4}$  of Section 32, T1N, R7E, SBB&M  
USGS Joshua Tree 15 min. Topographic Map

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