

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

ORDER NO. 84-93

**WASTE DISCHARGE REQUIREMENTS
FOR
KAISER CEMENT AND GYPSUM CORPORATION
Lucerne Valley - San Bernardino County**

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

1. Kaiser Cement and Gypsum Corporation (hereinafter also referred to as the discharger), Star Route, Box 400, Lucerne Valley, California, 92356, reported current information to update waste discharge requirements for the existing discharge.
2. The discharger is discharging approximately 4,500 gallons-per-day of domestic sewage by means of a septic tank/leach field system. In addition, an average of 100 gallons-per-day of wastewater consisting of plant washwater, occasional spills, and pump leakage are routed to an earthen basin for final disposal by evaporation and infiltration. The basin is located in the E½ of Section 10, T3N, R1E, SBB&M.
3. The beneficial uses of ground water for the Lucerne Hydrologic Unit are:
 - a. Domestic supply
 - b. Agricultural supply
 - c. Municipal supply
 - d. Industrial supply
4. 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 Lucerne Hydrologic Unit, and this Order implements those objectives.
5. A nearby well which provides water for industrial and domestic use at the plant indicates that the depth to ground water is approximately 60 feet. A sample taken from the well in 1977 reports a TDS content of 387 mg/l.
6. This discharge has been subject to waste discharge requirements contained in Board Order No. 69-22.
7. The Board has notified the discharger and interested persons and agencies of its intent to update waste discharge requirements for this site.
8. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.

*Change of name & ownership 5/12/88
88-77*

replaced by 90-013

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-22

WASTE DISCHARGE REQUIREMENTS

FOR

KAISER CEMENT AND GYPSUM CORPORATION

Lucerne Valley - San Bernardino County

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

1. Kaiser Cement and Gypsum Corporation (hereinafter also referred to as the discharger), 500 Route 400, Lucerne Valley, California, 92356, reported current information to update waste discharge requirements for the existing discharge.

2. The discharger is discharging approximately 4,500 gallons-per-day of domestic sewage by means of a septic tank/leach field system. In addition, an average of 100 gallons-per-day of wastewater consisting of plant washwater, occasional spills, and pump leakage are routed to an earthen basin for final disposal by evaporation and infiltration. The basin is located in the E1 of section 10, T34N, R10E, S88XW.

3. The beneficial uses of ground water for the Lucerne hydrologic Unit are:

- a. Domestic supply
- b. Agricultural supply
- c. Municipal supply
- d. Industrial supply

4. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on May 18, 1984. The Basin Plan contains water quality objectives for the Lucerne hydrologic Unit, and this Order implements those objectives.

5. A nearby well which provides water for industrial and domestic use at the plant indicates that the depth to ground water is approximately 80 feet. A sample taken from the well in July reports a TDS content of 281 mg/L.

6. This discharge has been subject to waste discharge requirements contained in Board Order No. 83-22.

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

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

9. This cement plant constitutes an ongoing project in accordance with the provisions of the California Environmental Quality Act (Public Resources Code Section 21000 et. seq.), and State guidelines because the governmental approvals on or after April 15, 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 wastes shall not cause pollution or a nuisance as defined in Section 13050 (l) and 13050 (m) of the California Water Code.
2. Industrial wastewater disposal shall be conducted in constructed basins on property owned or controlled by the discharger.
3. Discharged industrial wastewaters shall not contain constituents in excess of the following limits.

<u>Constituents</u>	<u>Units</u>	<u>Maximum</u>
Total Dissolved Solids	mg/l	900

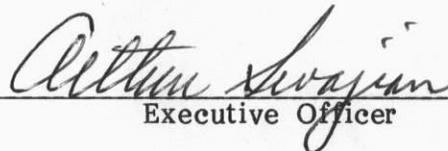
4. Discharged wastewater containing total dissolved solids in excess of the maximum listed in Specification No. 3 (above) shall be retained in impervious basins with ultimate discharge at a location approved by the Regional Board.
5. There shall be no surface flow of any wastewater away from the designated disposal facility.
6. Septic tank cleanings shall be discharged only by a duly authorized service.
7. Wastewater discharged from subsurface disposal facilities shall be retained underground with no surfacing.

B. Provisions

1. Prior to any material change in the quality or quantity of wastewater discharged, or any material change in the location of discharge, the discharger shall report thereon to the Board.
2. In the event of any change in operation, or in control or ownership of the land used for wastewater disposal, 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.
3. The discharger shall comply with Monitoring and Reporting Program No. 84-93", and future revisions thereto, as specified by the Executive Officer.
4. This Order supersedes Board Order No. 69-22.

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. 84-93
FOR
KAISER CEMENT AND GYPSUM CORPORATION
Lucerne Valley - San Bernardino County

Location of Discharge: E $\frac{1}{2}$, Section 10, T3N, R1E, SBB&M.

MONITORING

Samples shall be taken of wastewater being discharged into infiltration basins. The monitoring program shall be as follows:

<u>Constituents</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Frequency</u>
Total Dissolved Solids	mg/l	Grab	Quarterly

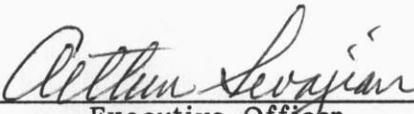
REPORTING

Quarterly Monitoring reports shall be submitted to the Regional Board by April 15, July 15, October 15, and January 15 of each year.

Forward monitoring reports to

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

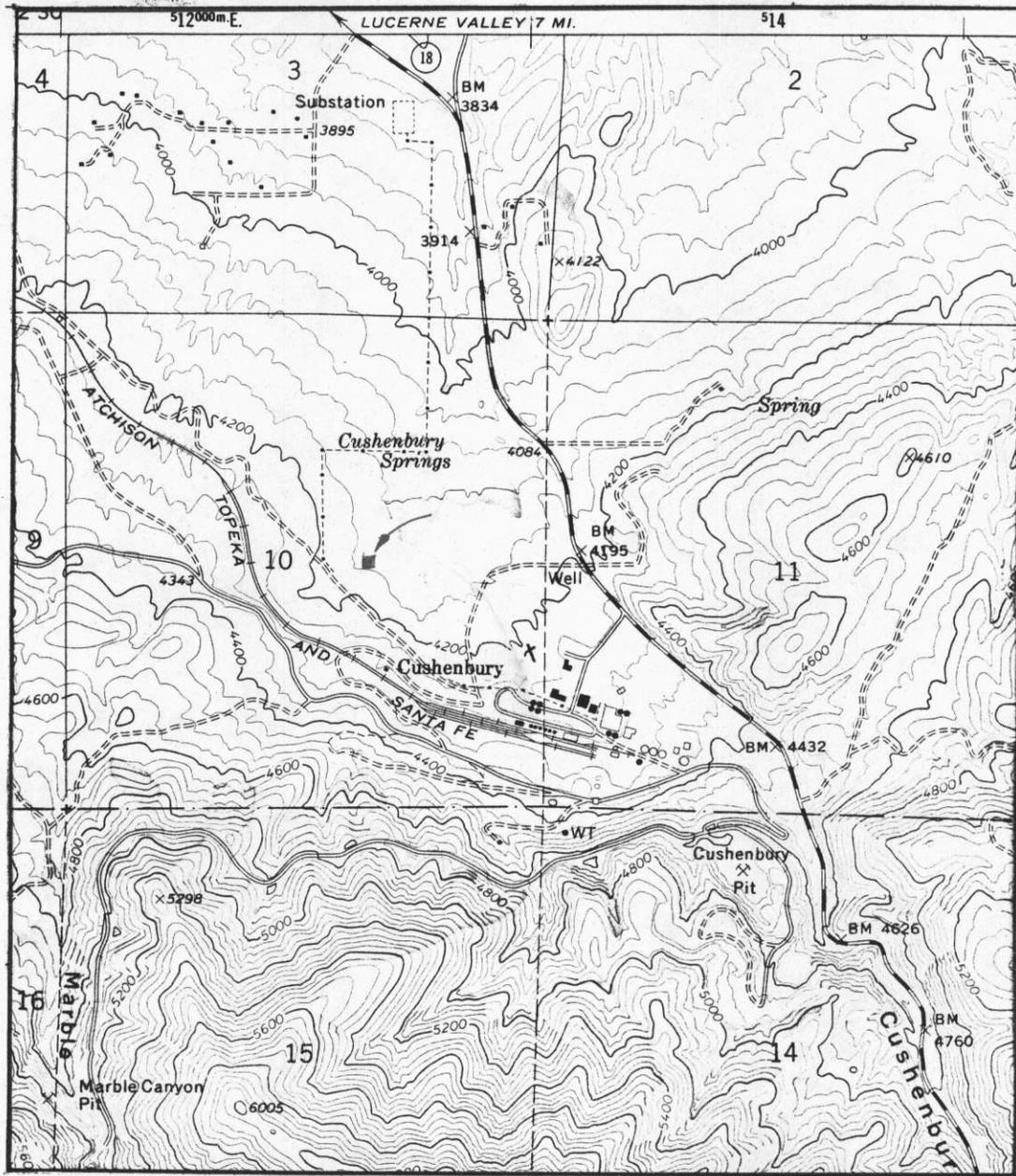
ORDERED BY:


Executive Officer

September 19, 1984

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD -7



Scale:
1" = 2,000'

SITE MAP

KAISER CEMENT AND GYPSUM CORPORATION
Lucerne Valley - San Bernardino
E½, Section 10, T3N, R1E, SBB&M
USGS 7½ min. Topographic Map - Big Bear City Quadrangle

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