

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

ORDER NO. 76-18

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, CA 92356, submitted a Report of Waste Discharge dated January 28, 1976.
2. Group 2 solid wastes, consisting primarily of waste paper, wood pallets, tree trimmings and cleaning rags, and a small amount of other incidental miscellaneous materials including trash from employees lunch bags. The amount is 600 cubic yards per year, and is discharged to a 20,000 cubic yard disposal site located in the NE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 10, T3N,R1E, SBB&M. Said site is operated as a sanitary landfill.
3. The disposal site is at the Kaiser Cement and Gypsum Corporation plant located near Cushenbury Springs at the mouth of Cushenbury Canyon. Dikes have been constructed to route flood waters around the plant area.
4. The disposal site is located near a well which provides water for industrial and domestic use at the plant.
5. The discharger reports that depth to groundwater at the disposal site is approximately 60 feet.
6. This disposal site meets the criteria contained in California Administrative Code, Title 23, Chapter 3, Subchapter 15, for classification as a Class II-2 Disposal Site, but is suitable only to receive those wastes described in Finding No. 2 (above).
7. The beneficial uses of the groundwaters in the Lucerne Hydrologic Unit are:
  - a. Municipal supply
  - b. Agricultural supply
  - c. Industrial supply
  - d. Domestic supply
  - e. Water supply and habitat for wildlife
8. Land within 1000 feet of this site is used for cement manufacturing plant facilities.

*Superseded  
by 84-666  
5/16/84*

9. The County of San Bernardino has prepared a solid waste management master plan.
10. The Water Quality Control Plan for the West Colorado River Basin was adopted by the Board on April 10, 1975, and this Order implements the objectives stated in the Plan.
11. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge.
12. The Board in a public meeting heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, Kaiser Cement and Gypsum Corporation shall comply with the following:

A. Discharge Specifications

1. The treatment or disposal of wastes shall not cause pollution or a nuisance.
2. Waste materials shall not be discharged or allowed to be wind blown outside the designated disposal site shown on Attachment A, which is made part of this Order.
3. The disposal area shall be protected from any washout or erosion of wastes or covering material, and from inundation which could occur as a result of floods having a predicted frequency of once in 100 years.
4. Surface drainage from tributary areas, and internal site drainage from surface or subsurface sources, shall not contact or percolate through wastes discharged at this site.
5. Only waste paper, wood pallets, tree trimmings, cloth, and small amounts of incidental miscellaneous Group II wastes shall be discharged at this site.
6. Specified wastes shall not be discharged on any surface which is less than 10 feet above the highest anticipated groundwater level.
7. The discharger shall remove and relocate any wastes which are discharged at this site in violation of these requirements.

## B. Provisions

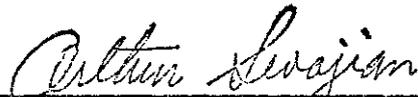
1. The discharger shall submit to the Board, by not later than July 1, 1976, engineering plans and mathematical calculations for facilities to contain lateral runoff and provide 100-year flood protection, as required under Specifications A.3. and A.4., above, and also show compliance with Specification A.6, above. Any additional construction required for compliance with this Order shall be completed by November 1, 1976.
2. The discharger shall comply with the "Monitoring and Reporting Program No. 76-18", and the "General Provisions for Monitoring and Reporting", and future revisions thereto, as specified by the Executive Officer.
3. The discharger shall file with this Board a report of any material change or proposed change in the character, location or quantity of waste discharged.
4. The discharger shall file a written report within 90 days after the total quantity of wastes discharged at this site equals 75 percent of the reported capacity of the site. The report shall contain a schedule for studies, design and other steps needed to provide additional capacity, or the total quantity discharged shall be limited to the reported capacity.
5. Ninety (90) days prior to discontinuing the use of this site for waste disposal, the discharger shall submit a technical report to the Board describing the methods and controls to be used to assure protection of the quality of surface and groundwaters of the area during final operations and with any proposed subsequent use of the land. This report shall be prepared by or under the supervision of a registered engineer or a certified engineering geologist. The method used to close the site and maintain protection of the quality of surface and groundwater shall comply with waste discharge requirements established by the Regional Board.
6. This Board considers the property owner to have a continuing responsibility for correcting any problems which may arise in the future as a result of this waste discharge or water applied to this property during subsequent use of the land for other purposes. In the event of any change in ownership of the disposal site, or change of operator, the Kaiser Cement and Gypsum Corporation shall:
  - a. Notify this Board of such change; and
  - b. Notify the succeeding owner or operator of the existence of this Order by letter; a copy of which shall be filed with this Board.

7. In the event the discharger is unable to comply with any of the specifications of these requirements, due among other reasons to

- a. breakdown of equipment;
- b. accidents caused by human error or negligence; or
- c. other causes such as acts of nature;

the discharger shall notify the Executive Officer in writing, as soon as he or his agents have knowledge of the incident. The written notification shall include pertinent information explaining reasons for the non-compliance and shall indicate what steps were taken to correct the problem and the dates thereof, and what steps are being taken to prevent the problem from recurring.

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 April 22, 1976.

  
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EXECUTIVE OFFICER

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 76-18  
FOR

KAISER CEMENT AND GYPSUM CORPORATION  
SOLID WASTE DISPOSAL SITE  
Lucerne Valley - San Bernardino County

Location: NE $\frac{1}{4}$ , SE $\frac{1}{4}$ , Section 10, T3N, R1E, SBB&M

MONITORING

Kaiser Cement and Gypsum Corporation shall report to the Regional Board concerning the following:

<u>Item</u>	<u>Unit</u>	<u>Reporting Frequency</u>
Refuse Discharged at Solid Waste Site	Cu. Yd/Quarter	Quarterly
Any Discharge of Wastes other than those allowed in the specifications	Type, volume and exact location	Immediately upon becoming aware that the waste has been discharged.

REPORTING

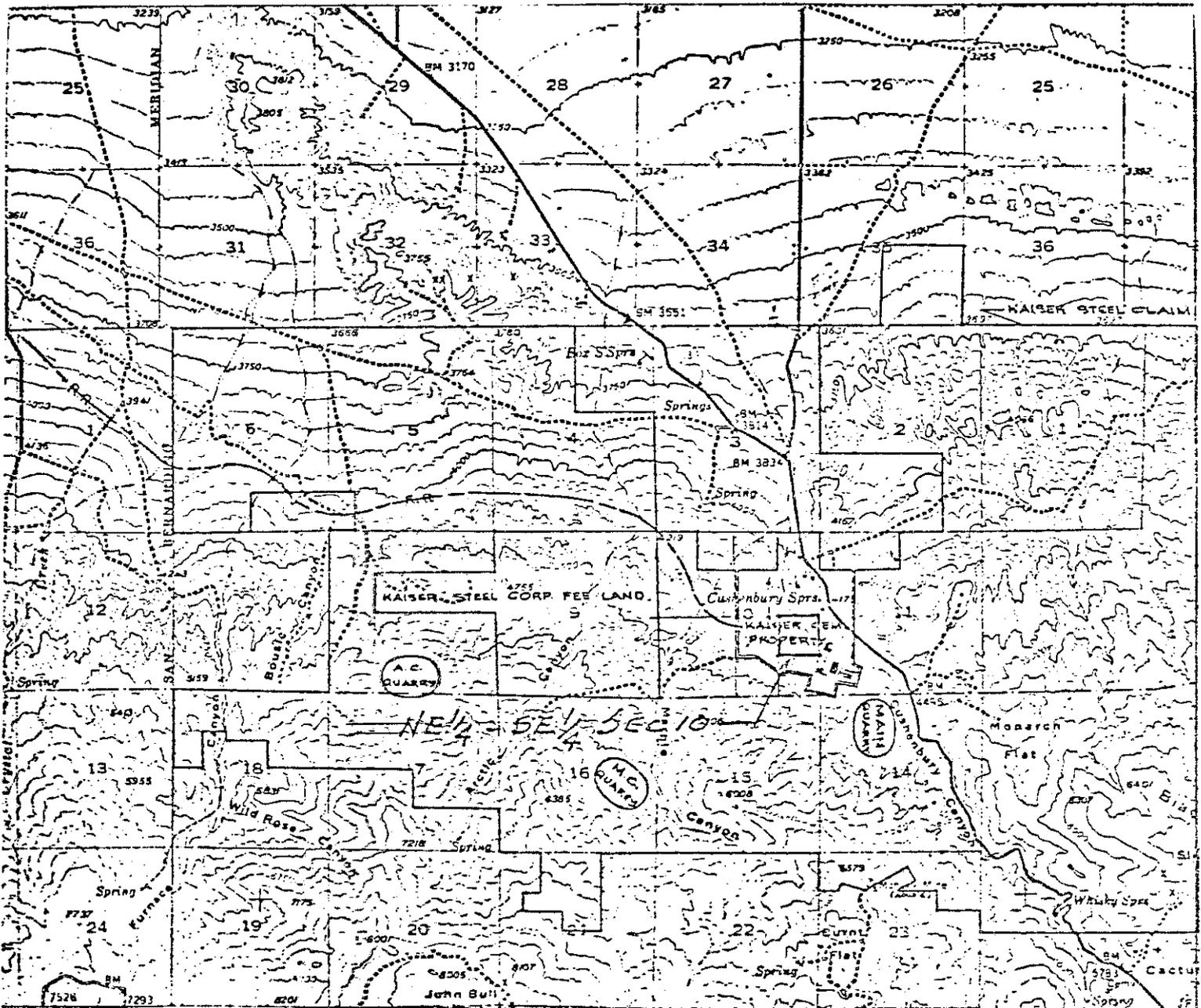
Quarterly monitoring reports shall be submitted to the Regional Board by the 15th day of April, July, October and January of each year. Please forward monitoring reports to the following address: California Regional Water Quality Control Board, Colorado River Basin Region, 73-271 Highway 111, Palm Desert, CA 92260.

ORDERED BY

Arthur Sevajian

April 22, 1976

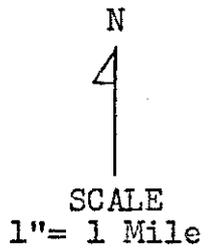
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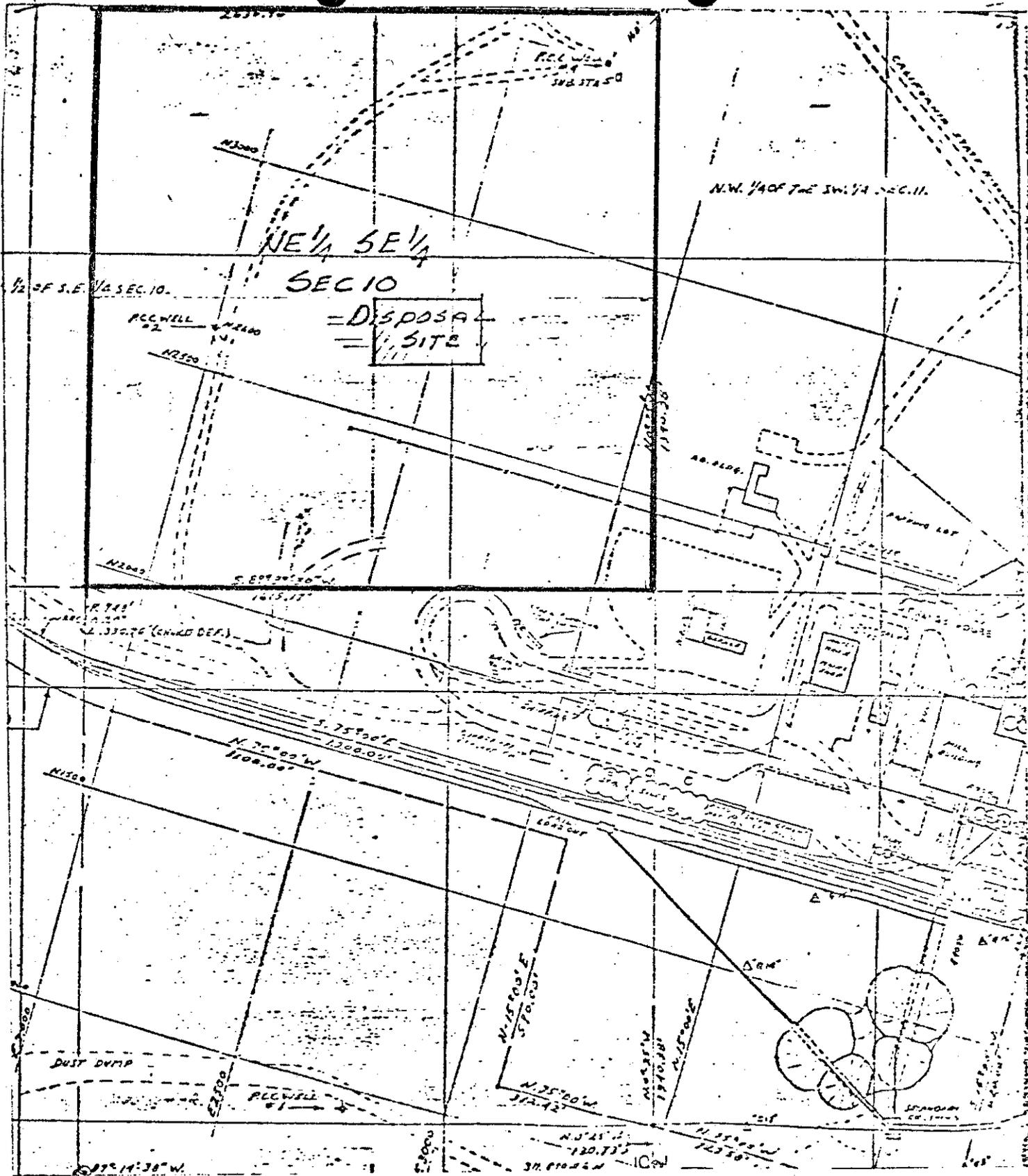


SITE MAP

KAISER CEMENT AND GYPSUM CORPORATION  
Lucerne Valley, San Bernardino County  
Solid Waste Disposal Site  
NE 1/4, SE 1/4, Section 10, T3N, R1E, SBB&M

Lucerne Valley 15' Topographic Map





ATTACHMENT A

KAISER CEMENT AND GYPSUM CORPORATION  
Lucerne Valley, San Bernardino County  
Solid Waste Disposal Site  
NE $\frac{1}{4}$ , SE $\frac{1}{4}$ , Section 10, T3N, R1E, SBB&M