

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 78-13

WASTE DISCHARGE REQUIREMENTS
FOR
UNITED STATES GYPSUM COMPANY
SOLID WASTE DISPOSAL SITE
Plaster City - Imperial County

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

1. United States Gypsum Company, (hereinafter also referred to as the discharger) Plaster City, California 92269, submitted a report of waste discharge dated November 11, 1977.
2. The discharger is discharging the following:
 - a. Approximately one and one-half tons per week of domestic refuse which is classified as Group 2 wastes.
 - b. Approximately 200 tons per week of gypsum waste products consisting of gypsum board and ground calcined gypsum which are classified as Group 3 wastes.
3. The disposal operation is conducted as a sanitary landfill. Domestic waste is covered weekly with the gypsum product waste which is then covered with soil excavated ahead of the fill. The completed disposal site is bulldozed level with the general elevation of the plant and railroad.
4. The total capacity of the disposal site is 2,347,000 cubic yards of which approximately 1,000,000 cubic yards have been utilized. Approximately one-third of the 90 acre site is owned by United States Gypsum Company, and the remainder is leased from the Bureau of Land Management. The site is located in the SW $\frac{1}{4}$, Section 8, T16S, R11E, SBB&M, as shown in Attachment "A" incorporated herein and made a part of this order.
5. A well, drilled at the plant site in 1925 to a depth of 600 feet, produced saline groundwater. Depth to water was in excess of 100 feet. A recent report, prepared by the U. S. Geological Survey, indicates that groundwater

*replaced
by 88-060*

throughout the plant site area has a Total Dissolved Solids content of from 4,700 mg/l to 54,200 mg/l.

6. The discharge from this facility has been subject to waste discharge requirements adopted in Board Resolution No. 69-33.
7. The Water Quality Control Plan for the West Colorado River Basin was adopted by the Board on April 10, 1975. The Basin Plan contains water quality objectives for Imperial Hydrologic Subunit.
8. This disposal site meets the criteria contained in the California Administrative Code, Title 23, Chapter 3, Subchapter 15, for classification as a Class 3 disposal site suitable to receive only Group 3 wastes.
9. Land within 1000 feet of this site is natural desert, except for the gypsum plant.
10. This gypsum plant constitutes an ongoing project in accordance with the provision 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.
11. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements.
12. The Board in a public meeting heard and considered all comments pertaining to the discharge.

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

A. Discharge Specifications

1. The disposal of waste shall not cause pollution or a nuisance as defined in Division 7 of the California Water Code.
2. Waste materials shall be confined to the designated disposal area shown on Attachment "A".

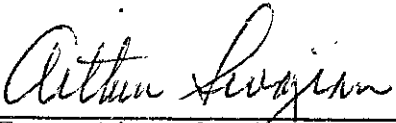
3. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the disposal site inoperable.
4. Waste materials deposited at this site shall be limited to Group 3 wastes, except that wood and metal materials mixed with the Group 3 wastes shall not constitute greater than 10 percent of deposited materials, and domestic wastes shall not exceed 2 percent of deposited material.
5. No Group 2 wastes shall be deposited at this site other than as set forth in Specification No. 4 (above).
6. The discharge of Group 1 wastes at this site is prohibited.
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 maintain a copy of this Order at the site so as to be available at all times to site operating personnel.
2. The discharger shall construct flood protection facilities to comply with Discharge Specification No. A.3 by not later than July 1, 1978.
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. For the purpose of these requirements, this includes any proposed change in the boundaries of the disposal site.
4. The discharger shall comply with the "Monitoring and Reporting Program No. 78-13", and the "General Provisions for Monitoring and Reporting", and future revisions thereto, as specified by the Executive Officer.
5. 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.
6. In the event of any change in ownership of the disposal site, or change of operator, the discharger 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.

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 January 25, 1978.



Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 78-13
FOR

UNITED STATES GYPSUM COMPANY
SOLID WASTE DISPOSAL SITE
Plaster City - Imperial County

Location: Section 8, T16S, R11E, SBB&M

MONITORING

United States Gypsum Company shall report to the Regional Board concerning the following wastes discharged at solid waste disposal site:

<u>Item</u>	<u>Unit</u>	<u>Reporting Frequency</u>
Gypsum products	Cu.Yd/Quarter	Quarterly
Wood and metal wastes	Cu.Yd/Quarter	Quarterly
Domestic refuse	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, Suite 21
Palm Desert, California 92260

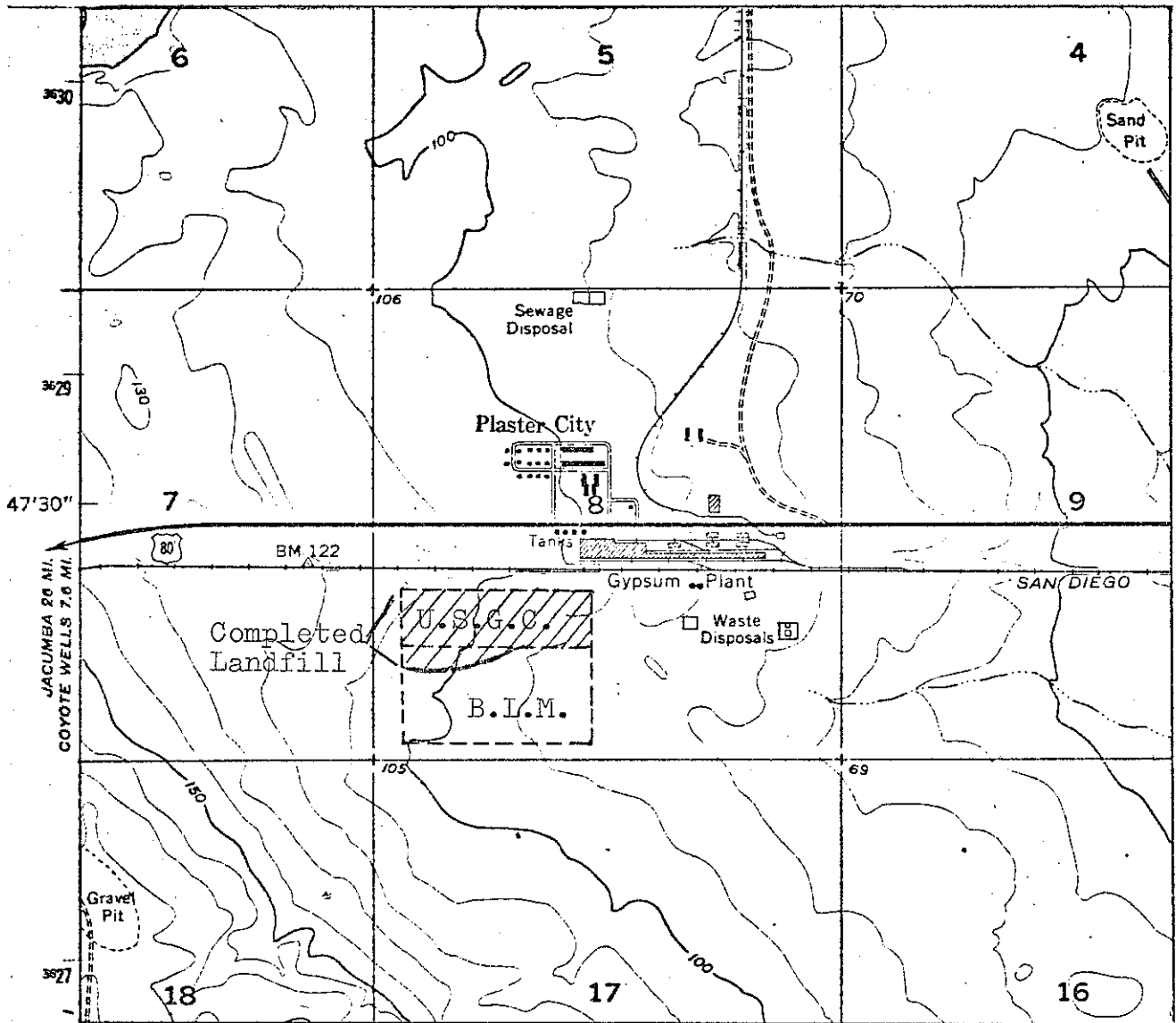
ORDERED BY:

Arthur L. Lujan
Executive Officer

January 25, 1978

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD-7



SITE MAP - ATTACHMENT "A"
UNITED STATES GYPSUM COMPANY
SOLID WASTE DISPOSAL SITE
Plaster City - Imperial County
SW $\frac{1}{4}$, Sec. 8, T16S, R11E, SBB&M
U.S.G.S. Plaster City 7 $\frac{1}{2}$ ' Topographic Map

N
4
Scale
1"=2000'

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