

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-68

WASTE DISCHARGE REQUIREMENTS
FOR
COUNTY OF SAN BERNARDINO
LUCERNE VALLEY SOLID WASTE DISPOSAL SITE
Northeast of Lucerne Valley - San Bernardino County

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

1. San Bernardino County Solid Waste Management (hereinafter also referred to as the discharger), 825 East Third Street, San Bernardino, CA 92415, submitted information dated March 14, 1983 to update waste discharge requirements for the existing site.
2. The discharger is discharging Group 2 and Group 3 wastes in a portion of the NW $\frac{1}{4}$, Section 24, T5N, R1E, SBB&M. This property is owned by Olivia Freeman, P. O. Box 1042, Victorville, CA 92392 and operated by the San Bernardino County Solid Waste Management.
3. The discharger operates the site as a land fill.

The site receives approximately 12 cu. yds./day of Group 2 and Group 3 wastes including:

- a. residential refuse
 - b. commercial refuse
 - c. construction/demolition wastes
 - d. agricultural wastes
4. The total capacity of the site is 100,000 cubic yards with 10,000 cubic yards remaining. It has an estimated remaining life of 2 years. Total site area is 19 acres.
 5. The site is located on highly permeable alluvium of sand and gravel. A dry wash 250 feet wide and 10 feet deep crosses the site. This wash drains about 90 square miles. The average annual precipitation in the area of the site is 6 inches and evaporation, 6 feet.
 6. Nearby wells indicate that depth to groundwater is about 100 feet. Ground water quality in the area is variable with TDS content ranging from 400 mg/l to 6,000 mg/l suggesting the presence of a fault zone. Well 5N/23C2 about 3/4 mile west of the site reported a salinity of 6,573 mg/l TDS in May 1970.

Approved by
89-010
1/25/89

7. The beneficial uses of ground waters in the Lucerne Hydrologic Unit are:
 - a. Municipal Supply
 - b. Agricultural Supply
 - c. Industrial Supply
 - d. Domestic Supply
8. Land within 1,000 feet of this site is zoned for family residences with a 5-acre minimum lot size. There is presently one residence located within 1,000 feet of this site.
9. The discharger submitted an Interim Closure Plan (ICP) for this site dated December 20, 1982. The ICP depicts a rock face bank of approximately 225 feet to protect against flood waters flowing through the wash. The discharger reports construction of the structure will be completed on or about September 15, 1983.
10. The Water Quality Control Plan for the West Colorado River Basin was adopted April 10, 1975. The Basin Plan contains water quality objectives for the Lucerne Hydrologic Unit, and this Order implements those objectives.
11. This disposal site meets the criteria contained in the California Administrative Code, Chapter 3, Subchapter 15, for classification as a Class II-2 disposal site suitable to receive Group 2 and Group 3 waste.
12. This discharge has been subject to waste discharge requirements adopted in Board Order No. 75-19.
13. The Board has notified the discharger and interested persons and agencies of its intent to update discharge requirements for this site.
14. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.
15. The disposal site constitutes an ongoing project in accordance with the provisions of the California Environmental Quality Act (Public Resources Code Section 21000 et.seq.), and Title 14, California Administrative Code, Article 6.5, Section 15070, 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, County of San Bernardino 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 Sections 13050 (l) and 13050 (m) of the California Water Code.

2. Waste materials shall not be discharged outside the designated disposal area shown on Attachment "A".
3. Surface drainage from tributary areas and internal site drainage from surface or subsurface sources shall not contact or percolate through Group 2 wastes discharged at this site.
4. Group 2 wastes shall not be discharged on any surface which is less than six feet above the highest anticipated ground water level.
5. No Group 2 wastes shall be placed in ponded water from any source whatsoever.
6. Only pesticide containers which are empty, triple-rinsed and punctured may be discharged at this site.
7. There shall be no discharge of liquids unless approved by the Executive Officer.
8. The disposal area shall be protected from any washout or erosion of wastes covering material and from any inundation which could occur as a result of floods having a predicted frequency of once in 100 years.
9. The exterior surfaces of the disposal area shall be graded to promote lateral runoff of precipitation and to prevent ponding.
10. The discharger shall remove and relocate any wastes which are discharged at this site in violation of these requirements.

B. Prohibitions

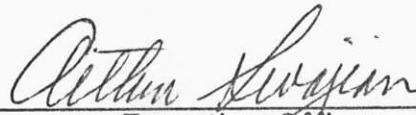
1. The discharge of wastes to any surface drainage course is prohibited.
2. Group 1 wastes shall not be discharged at this site.

C. Provisions

1. The discharger shall file an updated operation plan with this Board when substantial changes in operations have been made. For the purpose of these requirements, this includes any proposed change in the boundaries or contours of the disposal site. A letter indicating conformance with existing plans and requirements shall be submitted annually. Said plan and letter shall be pursuant to the California Administrative Code, Title 23, Subchapter 15, Section 2552.
2. Prior to three years from closure of the total site, the discharger shall file a Site Closure and Maintenance Report with this Board pursuant to California Administrative Code, Title 23, Subchapter 5, Section 2553.

3. Site Closure and Maintenance Reports shall conform to minimum closure requirements set forth in the California Administrative Code, Title 23, Subchapter 15, Section 2553.2.
4. The discharger shall comply with "Monitoring and Reporting Program No. 83-68", and future revisions thereto, as specified by the Executive Officer.
5. The discharger shall maintain monuments identifying the limits of the disposal site and of each solid waste disposal area within the site.
6. The discharger shall maintain a copy of this Order available at all times to site operating personnel.
7. 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 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 operations, the County of San Bernardino shall:
 - a. Notify this Board of such a 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.
8. This Order supersedes this Board Order No. 75-19.

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 July 13, 1983.



Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 83-68
FOR
COUNTY OF SAN BERNARDINO
LUCERNE VALLEY SOLID WASTE DISPOSAL SITE
Northeast of Lucerne Valley - San Bernardino County

Location of Discharge: Portion of the NW $\frac{1}{4}$, Section 24, T5N, R1E, SBB&M

MONITORING

The County of San Bernardino shall report to the Regional Board concerning the following:

<u>Item</u>	<u>Unit</u>	<u>Reporting Frequency</u>
1. Refuse discharge at solid waste disposal site	Cu. Yd./Quarter	Quarterly
2. 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 January 15, April 15, July 15, and October 15 of each year.

Submit monitoring reports to:

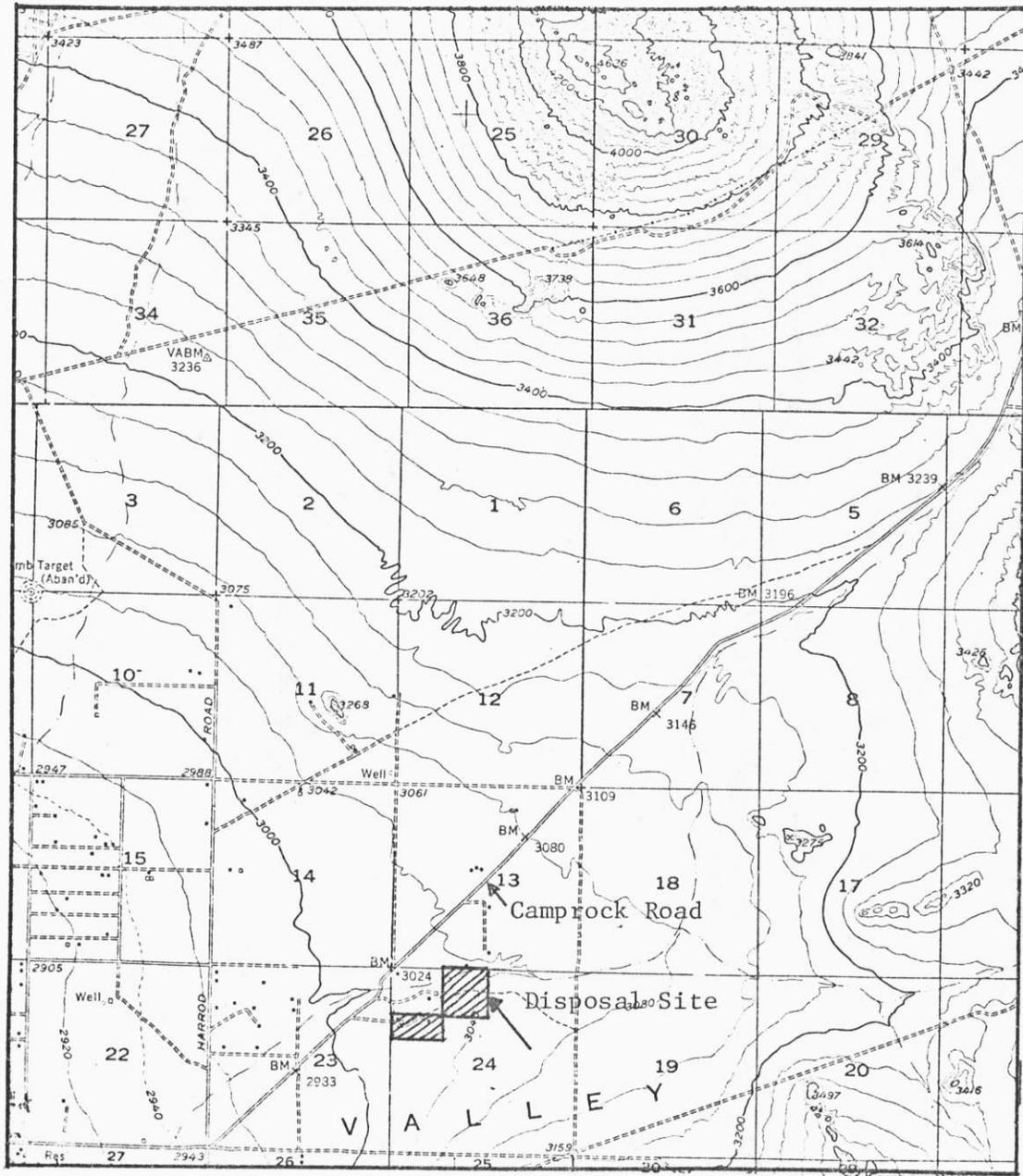
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Arthur Avajian
Executive Officer

July 22, 1983
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1" = 1 mile

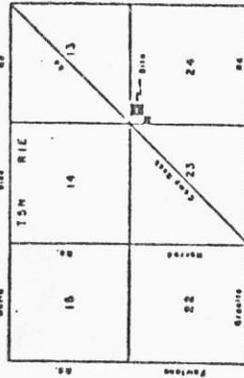
SITE MAP

SAN BERNARDINO COUNTY
LUCERNE VALLEY SOLID WASTE DISPOSAL SITE
Portion of NW 1/4, Section 24, T5N, R1E, SBB&M
Lucerne Valley USGS 15' Topographic Map

Order No. 83-68



Section H-B
NO. 10410



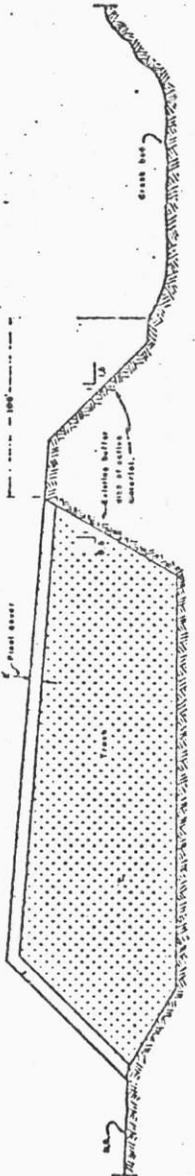
VICINITY MAP
NO. 10410

1. This map was prepared by the Lucerne County P&M Department, Lucerne Valley, California, for the purpose of showing the location of the Lucerne Valley Solid Waste Disposal Site, and the proposed closure plan for the site. The map is based on aerial photography of May 11, 1963.

2. The Lucerne County P&M Department, Lucerne Valley, California, is the owner of the site. The map is based on aerial photography of May 11, 1963.

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Section AA
NO. 10410

DATE	REVISIONS	SUN BERNARDINO COUNTY SOLID WASTE MANAGEMENT LUCERNE VALLEY DISPOSAL SITE (INTERIM CLOSURE PLAN)	SCALE 1" = 80'	SHEET NO. 1
DATE	REVISIONS			

Map prepared by Riverside County P&M based on photography of May 11, 1963.