

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-38

WASTE DISCHARGE REQUIREMENTS
FOR
MORONGO SOLID WASTE DISPOSAL SITE
Morongo Valley - San Bernardino County

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

1. County of San Bernardino, Solid Waste Management, (hereinafter also referred to as the discharger), 825 E. Third Street, San Bernardino, CA 92415, submitted current information to update requirements for the existing disposal site.
2. County of San Bernardino is currently discharging Group 2 and Group 3 wastes in the S $\frac{1}{2}$, NW $\frac{1}{4}$, Section 27, T1S, R4E, SBB&M as shown on Attachment "A" which is made part of this Order. This property is owned by the County of San Bernardino.
3. County of San Bernardino operates this site as a landfill.

The site presently receives:

- a. residential refuse
 - b. commercial refuse
 - c. construction/demolition wastes
 - d. tires
4. The site presently receives approximately 38 cu. yd. of refuse daily; Group 2 wastes comprise 70 percent of this and the remaining 30 percent are Group 3 wastes. The site has a total capacity of 600,000 cu. yd. compacted in place, with 90,000 cu yds. remaining. It has an estimated life of 8 years. Total site area is 75 acres.
 5. Land within 1,000 feet of this site is zoned for public use. It is at present natural desert.
 6. The Water Quality Control Plan for the West Colorado River Basin was adopted on April 10, 1975. The Basin Plan contains water quality objectives for the Whitewater Hydrologic Unit.
 7. The approximately 5 acre disposal area presently utilized is in the mouth of a steep, narrow canyon that drains approximately 210 acres of watershed with a low infiltration rate. The County of San Bernardino has constructed a 100 year drainage channel which begins at the upper end of the active disposal area and diverts drainage waters to the next

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arroyo to the south. The channel bottom is excavated on native soil and is designed to prohibit drainage from contacting or percolating through Group 2 wastes.

8. The beneficial uses of the ground waters of the Morongo Hydro Subunit are:
 - a. Municipal Supply
 - b. Domestic Supply

9. Wells near the disposal site report the following salinities:

1S/4E - 22J1	500 mg/l @ 235 ft. depth	1 mi. NE of site
1S/4E - 29J1	585 mg/l @ 115 ft. depth	1 mi. W of site
1S/4E - 33C2	413 mg/l @ 278 ft. depth	0.7 mi. SW of site

10. This disposal site meets the criteria contained in California Administrative Code, Title 23, Subchapter 15 for classification as a Class II-2 disposal site suitable to receive Group 2 and Group 3 wastes.
11. This discharge has been subject to waste discharge requirements adopted in Board Resolution No. 73-4.
12. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the existing discharge.
13. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.
14. 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 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, County of San Bernardino shall comply with the following:

A. Discharge Specifications

1. The treatment or disposal of waste 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 areas 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 waste shall not be discharged on any surface which is less than six feet above the highest anticipated ground water level.
5. No Group 2 waste shall be placed in ponded water from any source whatsoever.
6. There shall be no discharge of liquids unless approved by the Executive Officer.
7. 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.
8. The exterior surfaces of the disposal areas shall be graded to promote lateral runoff of precipitation and to prevent ponding.
9. The discharger shall remove and relocate any wastes which are discharged at this site in violation of these requirements.

B. Prohibitions

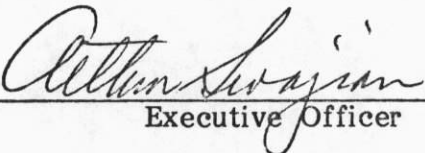
1. The discharge of any waste to surface drainage courses is prohibited.
2. Group 1 wastes shall not be discharged at this site.

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 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. 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 total quantity discharged shall be limited to the reported capacity.
3. 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.
4. 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.

5. The discharger shall comply with "Monitoring and Reporting Program No. 83-38", and future revisions thereto, as specified by the Executive Officer.
6. The discharger shall maintain monuments identifying the limits of the disposal site and of each solid waste disposal area within the site.
7. The discharger shall maintain a copy of this Order available at all times to site operating personnel.
8. 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.
9. This Order supersedes this Board Order No. 73-4.

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 May 18, 1983.



Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 83-38
FOR
COUNTY OF SAN BERNARDINO
MORONGO SOLID WASTE DISPOSAL SITE
Morongo Valley - San Bernardino County

Location of Discharge: S $\frac{1}{2}$, NW $\frac{1}{4}$, Section 27, T1S, R4E, 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 discharged at the 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:

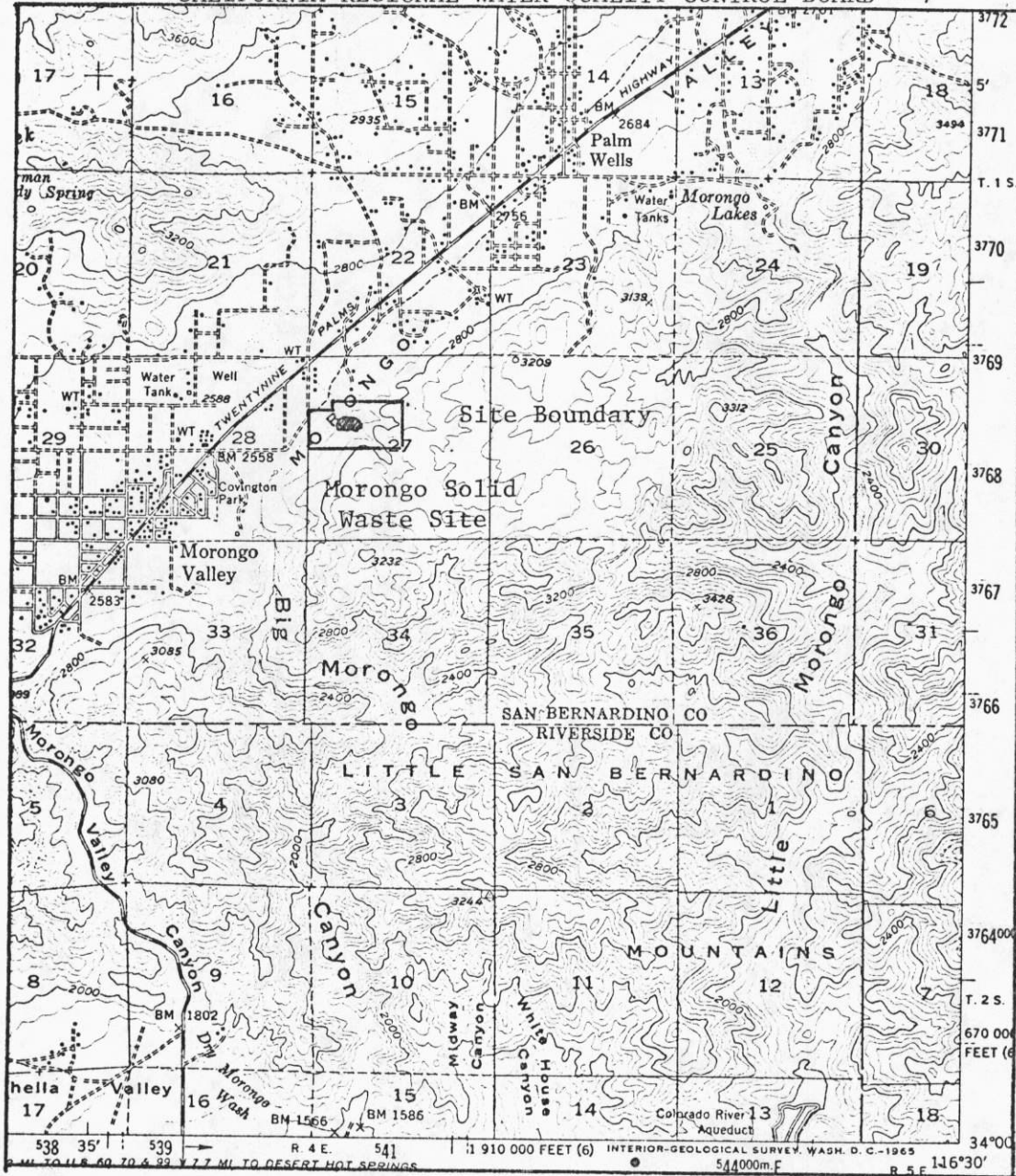
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92261

ORDERED BY:

Arthur Swajan
Executive Officer

5/25/83
Date

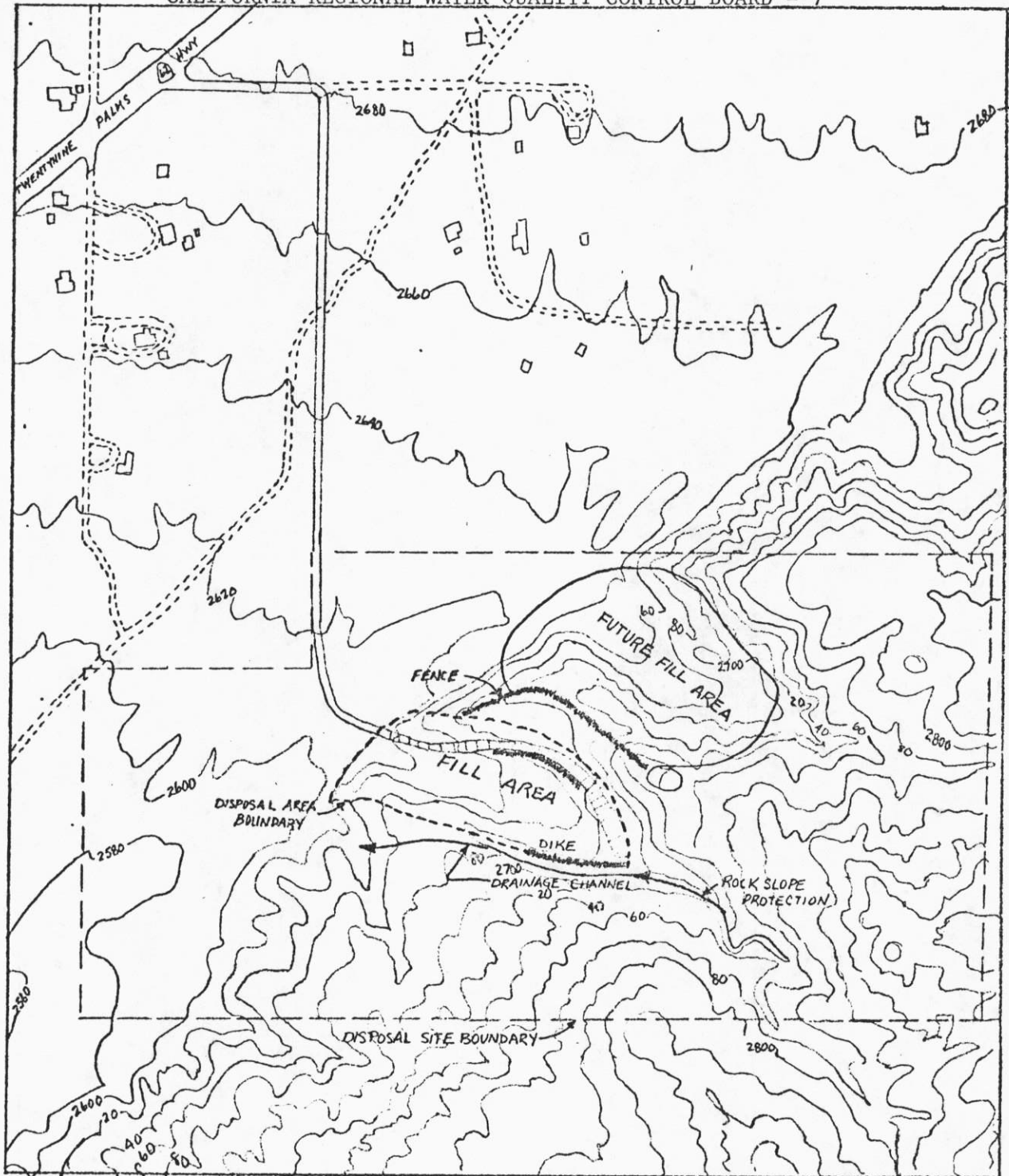
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SITE MAP

COUNTY OF SAN BERNARDINO
 MORONGO SOLID WASTE DISPOSAL SITE
 S 1/2, NW 1/4, Section 27, T1S, R4E, SBB&M
 USGS Morongo Valley Quadrangle 15 min. Topographic Map

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ATTACHMENT A

MORONGO SOLID WASTE DISPOSAL SITE

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