

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-93

WASTE DISCHARGE REQUIREMENTS
FOR
COUNTY OF RIVERSIDE
OASIS SOLID WASTE DISPOSAL SITE
South of Oasis - Riverside County

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

1. County of Riverside, Refuse Disposal Division (hereinafter also referred to as the discharger), P. O. Box 1090, Riverside, California 92502, submitted current information dated March 31, 1983 to update waste discharge requirements for the existing site.
2. The discharger is discharging Group 2 and Group 3 wastes in the N $\frac{1}{2}$, Section 31, T8S, R9E, SBB&M as shown on Attachment "A" which is herein made a part of this Order. This property is owned by the County of Riverside and operated by Riverside County Road Department.
3. The discharger operates the site as a landfill.

The site receives approximately 22 cubic yards-per-day of Group 2 and Group 3 solid wastes including:

- a. residential refuse
 - b. commercial refuse
 - c. construction/demolition wastes
 - d. occasional empty pesticide containers
4. The total capacity of the site is 10,000,000 cubic yards with 9,940,000 cubic yards remaining. It has an estimated remaining life of 96 years. Total site area is 320 acres.
 5. The site is located on the lower portion of an alluvial fan, and is underlain by alluvial deposits, consisting mostly of sand and gravel. Flood control levees have been constructed to conduct storm runoff from a one hundred year storm around the disposal site as shown on Attachment "A". Mean annual rainfall at the site is two inches and mean annual evaporation is in excess of seven feet.
 6. Well 8S/9E-31A, located in the NE portion of the site, reported a water level depth of 62.4 feet below the ground surface in August 1972. A mineral analysis of a sample taken from this well in January 1980 indicated a TDS of 765 mg/l. This well is perforated from 160 feet to 380 feet below ground surface and therefore is indicative of relatively deep ground waters of the aquifer.

*Replaced
by 88-128*

7. The beneficial uses of ground waters in the Indio Hydrologic Subarea 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 controlled development. At present it consists of natural desert and agricultural lands.
9. 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 Whitewater Hydrologic Unit, and this Order implements those objectives.
10. 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 wastes.
11. This discharge has been subject to waste discharge requirements adopted in Board Order No. 72-75.
12. The Board has notified the discharger and interested persons and agencies of its intent to update waste discharge requirements for this site.
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 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 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 20 feet above the highest anticipated ground water level.
5. No Group 2 wastes shall be placed in ponded water from any source whatsoever.
6. In the event of large scale disposal, pesticide containers shall be discharged in separate cells constructed apart from Group 2 and Group 3 refuse unless otherwise approved by the Executive Officer.
7. Only pesticide containers which are empty, adequately rinsed and punctured may be discharged at this site.
8. There shall be no discharge of liquids unless approved by the Executive Officer.
9. The disposal area shall be protected from any washout or erosion of wastes or covering material and from any inundation which could occur as a result of floods having a predicted frequency of once in 100 years.
10. The exterior surfaces of the disposal area shall be graded to promote lateral runoff of precipitation and to prevent ponding.
11. The discharger shall remove and relocate any wastes which are discharged at this site in violation of these requirements.

B. Prohibitions

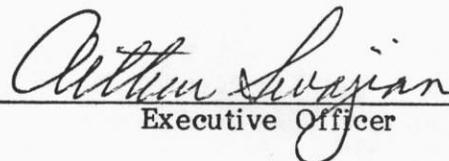
1. The discharge of wastes to any surface drainage course is prohibited.
2. Group 1 wastes shall not be discharged at this site.

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 significant change in the 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. 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. 83-93", 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 discharger 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's Order No. 72-75.

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 November 16, 1983.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 83-93
FOR
COUNTY OF RIVERSIDE
OASIS SOLID WASTE DISPOSAL SITE
South of Oasis - Riverside County

Location of Discharge: N $\frac{1}{2}$, Section 31, T8S, R9E, SBB&M

MONITORING

The discharger shall report to the Regional Board concerning the following:

<u>Item</u>	<u>Unit</u>	<u>Reporting Frequency</u>
1. Refuse discharged at solid waste disposal site.	Cu. Yd./Quarter	Quarterly
2. Pesticide containers discharged at solid waste disposal site.	Cu. Yd./Quarter	Quarterly
3. 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.

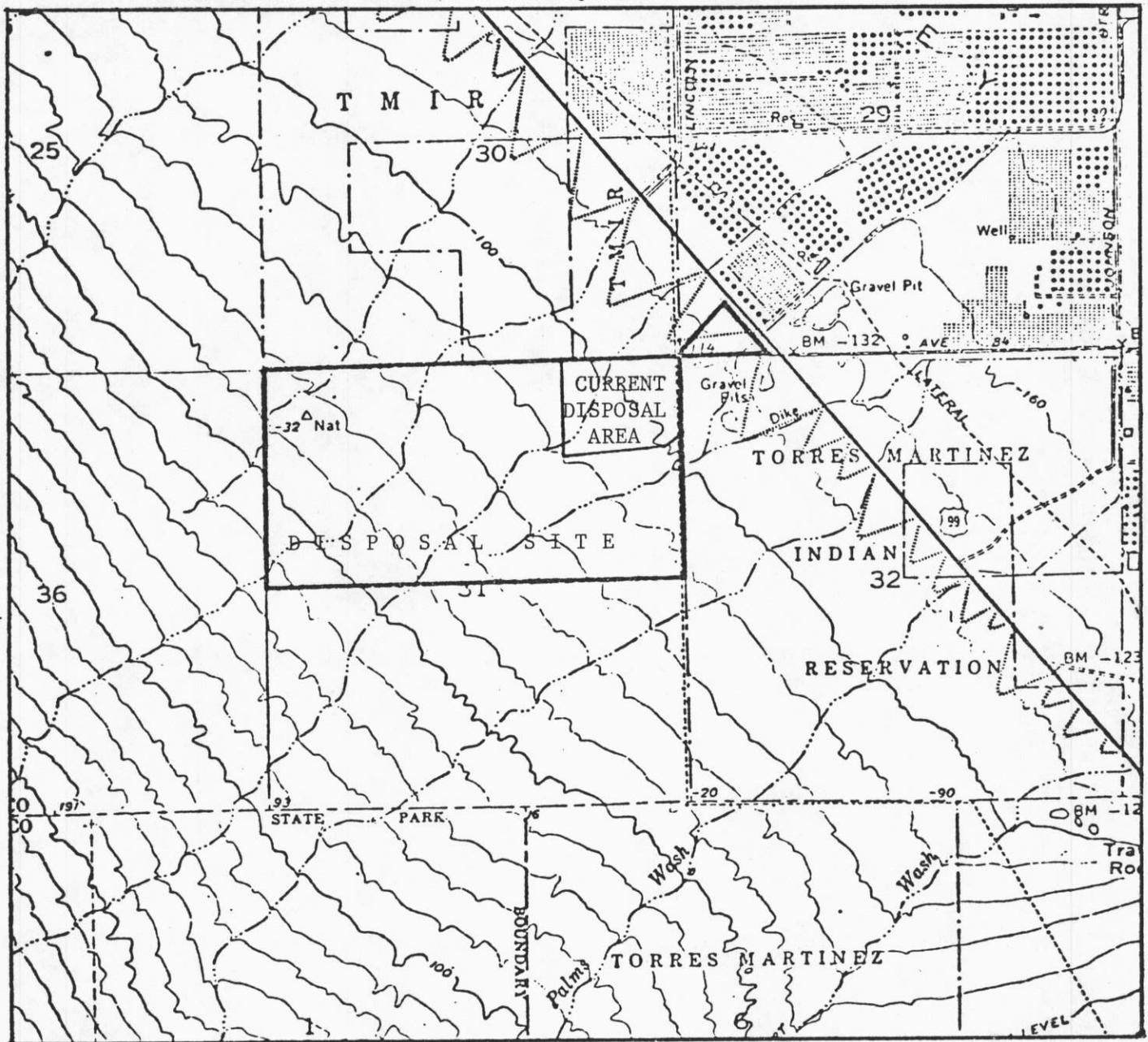
Submit monitoring reports to:

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

ORDERED BY:

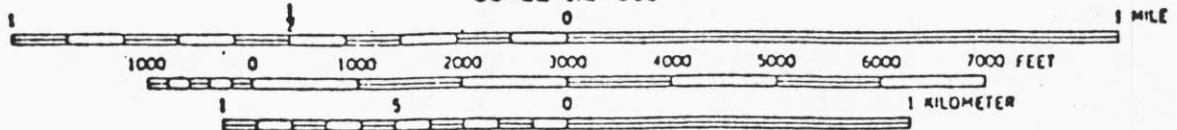
Arthur Swajian
Executive Officer
December 2, 1983
Date

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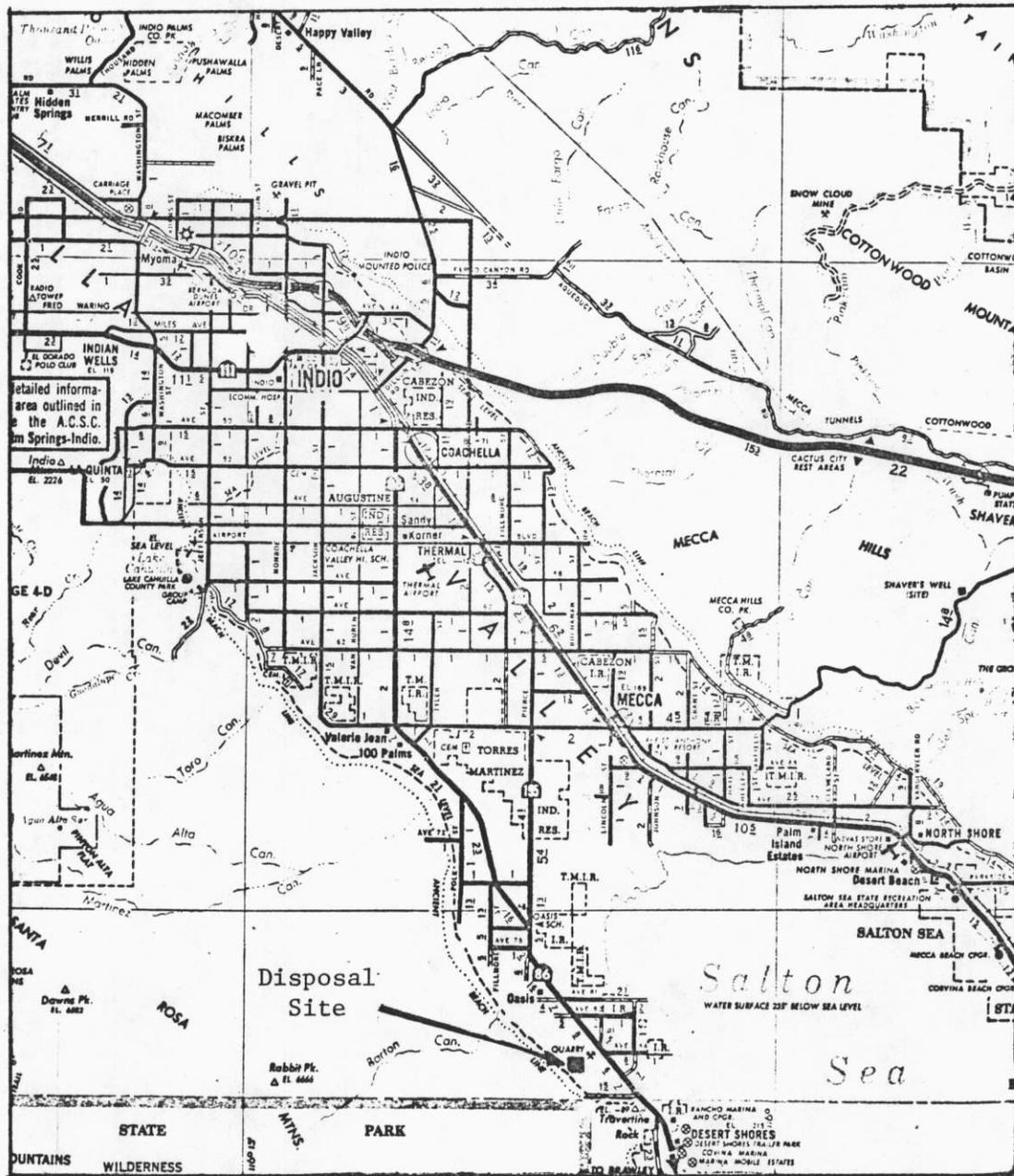
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CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

ATTACHEMENT A
 OASIS SOLID WASTE DISPOSAL SITE

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SITE MAP
 COUNTY OF RIVERSIDE
 OASIS SOLID WASTE DISPOSAL SITE
 South of Oasis - Riverside County

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