

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 82-28

WASTE DISCHARGE REQUIREMENTS
FOR
COUNTY OF RIVERSIDE
MECCA II SOLID WASTE DISPOSAL SITE
East of Mecca - Riverside County

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

1. County of Riverside (hereinafter also referred to as the discharger), P.O. Box 1090, Riverside, CA 92502, submitted a Report of Waste Discharge dated March 29, 1982. Supplemental information contained in the Report of Waste Discharge constitutes an Operation Plan pursuant to the California Administrative Code, Title 23, Chapter 3, Subchapter 15.
2. The discharger proposes to discharge a maximum of 45 tons per day of Groups 2 and 3 wastes in the S 1/2 of the SW 1/4 of Section 12, T7S, R9E, SBB&M. The estimated capacity of this 80-acre site is 915,000 cubic yards which would include two separate (but adjacent) disposal fill areas, consisting of 53 acres initially and 27 acres for future expansion. The maximum depth of waste disposal from the surface of the fill is to be about 15 feet. The site is expected to operate for about 30 years. Berms would be constructed on the disposal site perimeters to provide a visual, sound, wind and drainage barrier to shield operations from adjacent properties.
3. The discharger proposes to operate the site as a sanitary landfill. The site is to receive residential/commercial refuse, plant trimmings, agricultural produce, tires and construction/demolition wastes. Disposal of liquid wastes has not been proposed at this site. Also, the discharger reports that septic tank and asbestos wastes would not be discharged at this site.
4. The disposal site would be constructed to slope generally to the southwest. The site is underlain by old alluvial deposits, consisting mostly of sand and gravel with streaks of clay. The soils in the area are highly permeable.
5. Land within 1000 feet of this site is used for agriculture.
6. Attachment "A", which shows the site layout, is a part of this Order.
7. 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 Coachella Hydrologic Subunit and this Order implements these objectives.

*replaced
88-053*

8. Wells near the site indicate that ground water (which is suitable for domestic use) is about 120 feet deep.
9. The beneficial uses of the groundwaters of the Coachella Hydrologic Subunit are:
 - a. Municipal supply
 - b. Industrial supply
 - c. Agricultural supply
10. Upon conformance with waste discharge requirements, this disposal site will meet the criteria contained in the California Administrative Code, Title 23, Chapter 3, Subchapter 15, for classification as a Class II-2 disposal site suitable to receive Group 2 and 3 wastes.
11. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.
12. The Board in a public meeting heard and considered all comments pertaining to the proposed discharge.
13. Riverside County Board of Supervisors approved on March 2, 1982, Environmental Impact Report No. 165 for this proposed sanitary landfill site. This report indicates that this project would not have any significant adverse effects on water quality.

IT IS HEREBY ORDERED, the discharger 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 area shown on Attachment "A".
3. The disposal area shall be protected from any run-on, 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 Group 2 wastes discharged at the site.
5. Group 2 wastes shall not be discharged on any surface which is less than 20 feet above the highest anticipated ground water level.
6. No Group 2 wastes shall be placed in ponded water from any source whatever.

7. Only those Group 2 solid wastes generally designated in Finding No. 3 (above) shall be discharged at this site.
8. The exterior surfaces of the disposal area 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. Prohibition

1. The discharge of Group 1 wastes, septic tank contents and other liquid wastes, and asbestos wastes is prohibited at this site.
2. The discharge of waste to areas outside of the designated boundaries of this site is prohibited.

C. Provisions

1. A letter indicating conformance with existing plans and requirements shall be submitted annually, and the discharger shall file an updated operation plan with this Board when substantial changes in operations have been made. Said letter and plan 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, which shall conform to the minimum closure requirements set forth in the California Administrative Code, Title 23, Subchapter 15, Section 2553.
3. The discharger shall comply with "Monitoring and Reporting Program No. 82-28", and future revisions thereto, as specified by the Executive Officer.
4. The discharger shall maintain monuments identifying the limits of the disposal site and of each waste disposal area within the site.
5. The discharger shall maintain a copy of this Order available at all times to site operating personnel.

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 June 30, 1982.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 82-28
FOR
COUNTY OF RIVERSIDE
MECCA II SOLID WASTE DISPOSAL SITE

Location: Adjacent to the Coachella Canal and on both sides of Hwy. 195 (Box Canyon Road) in the S 1/2 of the SW 1/4 of Section 12, T7S, 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 discharge at 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:

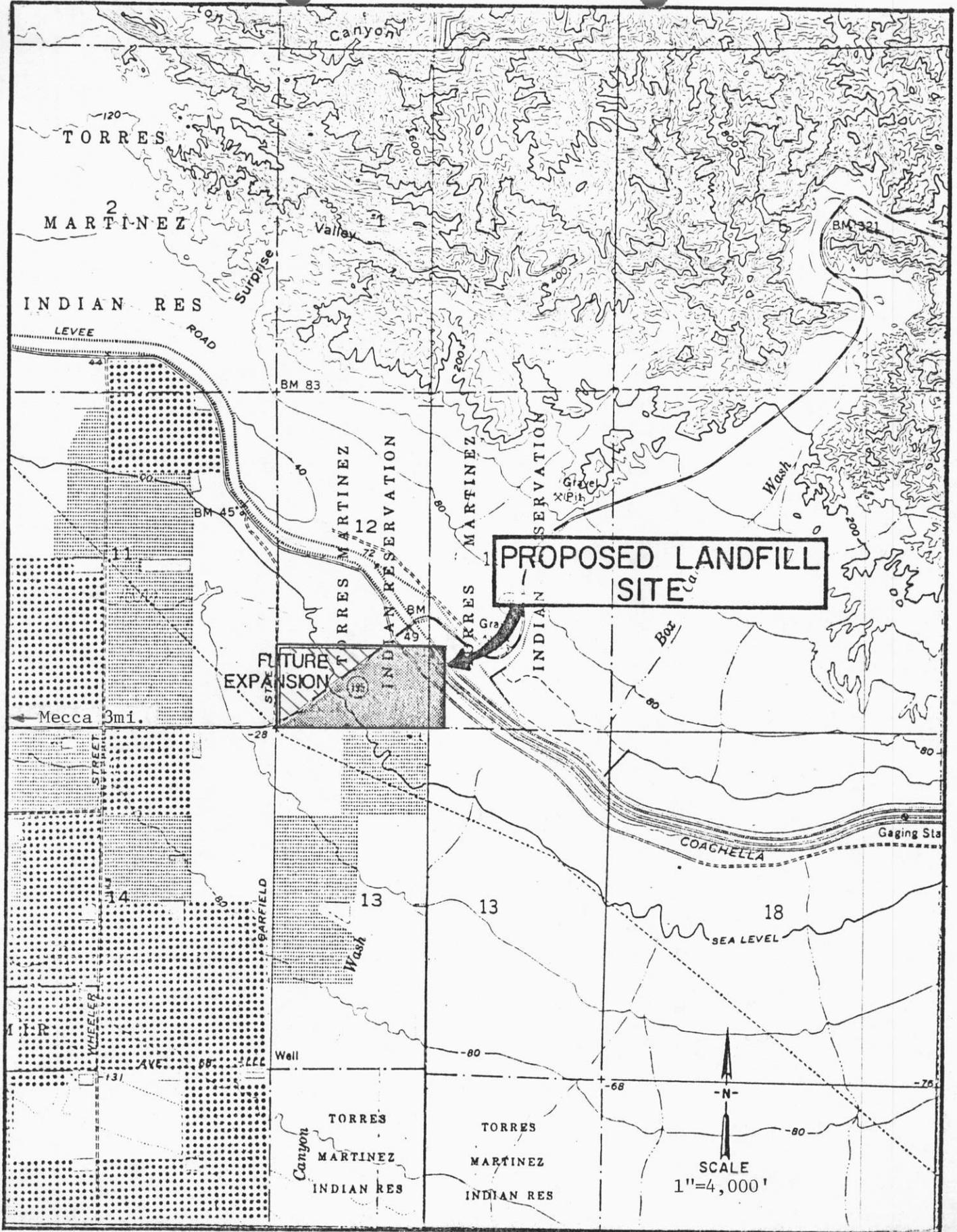
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:


Executive Officer

June 30, 1982

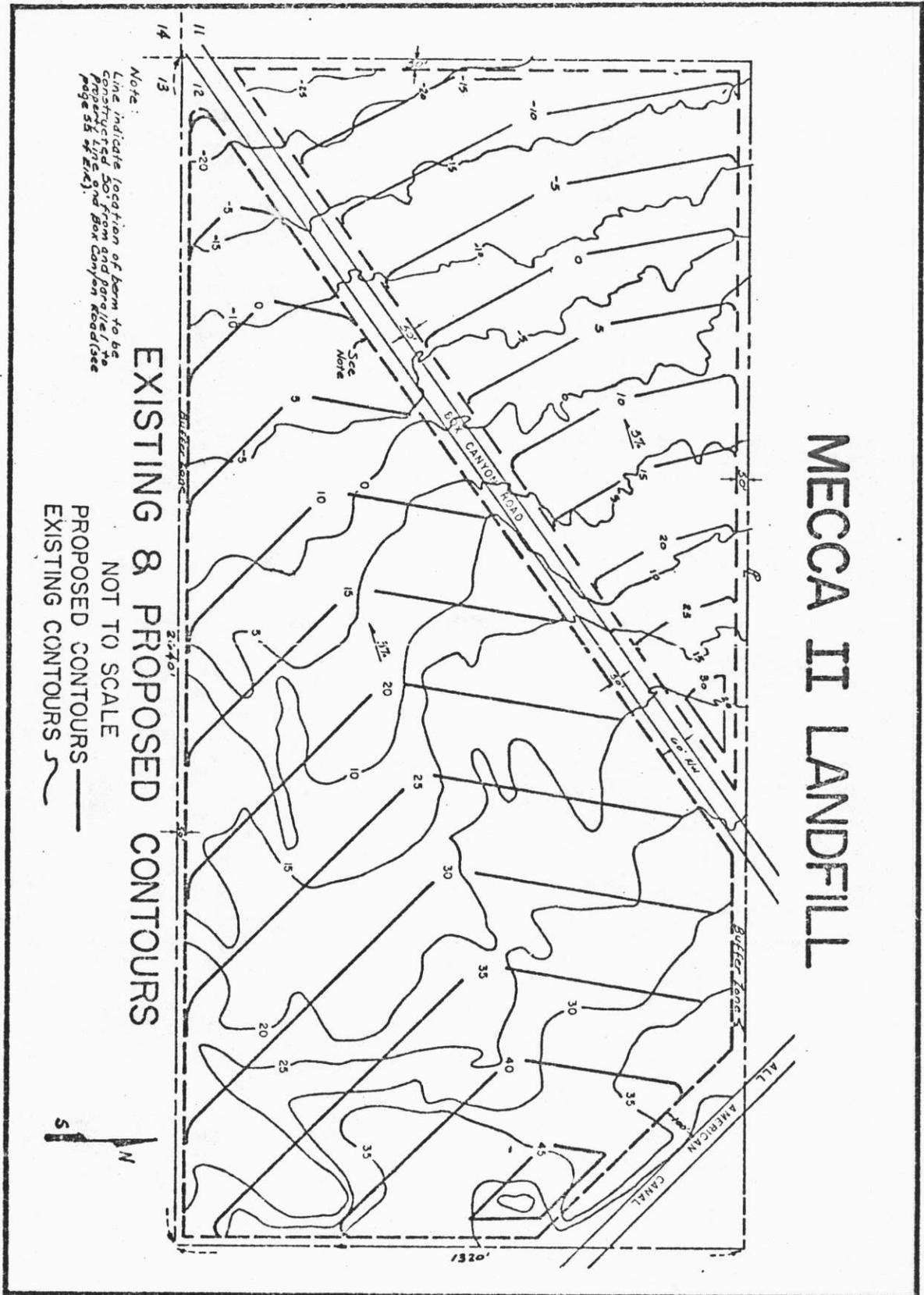
Date



SITE MAP

COUNTY OF RIVERSIDE
MECCA II SOLID WASTE DISPOSAL SITE

MECCA II LANDFILL



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD -7

COUNTY OF RIVERSIDE

MECCA AREA CLASS II-2 WASTE DISPOSAL SITE
East of Mecca - Riverside County

ORDER NO. 82-28
ATTACHMENT "A"