

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-90

WASTE DISCHARGE REQUIREMENTS
FOR
COUNTY OF RIVERSIDE
COACHELLA SOLID WASTE DISPOSAL SITE
North of Coachella - 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 Section 22, T5S, R8E, SBB&M. This property is owned by the United States Government with administration by the Bureau of Land Management, 1695 Spruce Street, Riverside, California 92507 and operated by Riverside County Road Department.
3. The discharger operates the site as a landfill.

The site receives approximately 900 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
- e. Dead animals (animal pets)

The site also receives about 1,000 gallons-per-day of the following liquid wastes which are discharged by mixing with the solid refuse as well as by evaporation ponds:

- f. Chemical toilet wastes
- g. Septic tank pumpings

4. The total capacity of the site is 50,000,000 cubic yards with 48,050,000 cubic yards remaining. It has an estimated remaining life of 20+ years. Total site area is 640 acres.

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by 88-120*

5. The site is underlain by older alluvial deposits consisting of coarse gravel, sand and silt, as well as recent stream wash deposits. The site is in the Fargo Canyon Hydrologic Subarea. San Andreas fault, which is near the site, restricts the flow of ground water from the Fargo Canyon Subarea to the Indio Subarea which is used extensively for domestic water supply.
6. The ground water basin under the site is believed to be in direct hydraulic continuity with the ground surface above. There are no wells near the site to determine depth to ground water; however, measurements of wells one to three miles away indicate depth to water to range from about 100 feet to 300 feet under the site. Ground water quality at the site is not known; but a well a mile to the northwest has a TDS of slightly above 1,000 mg/l.
7. The beneficial uses of ground waters in the Coachella 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 watershed.
9. A dry wash runs just north of the site. Approximately one-half of the south wall of the dry wash has been riprapped to ensure against erosion of the site. The County reports that the site is protected from a 100-year flood. The entrance to the site is fenced and gated; a caretaker is on duty during operating hours.
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 Coachella Hydrologic Subunit, 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 wastes.
12. This discharge has been subject to waste discharge requirements adopted in Board Order No. 72-29.
13. The Board has notified the discharger and interested persons and agencies of its intent to update waste 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, 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 30 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. A minimum depth of freeboard of at least two feet shall be maintained in basins containing liquid wastes.
9. Chemical toilet wastes discharged at this site shall not contain additives in concentrations prohibited by the California Administrative Code, Title 22, Chapter 30, Section 66883.
10. In-place refuse materials shall not contain in excess of 25 gallons of liquid wastes per cubic yard of refuse.
11. There shall be no discharge of liquids other than those listed in Finding No. 3 (above) unless approved by the Executive Officer.
12. 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.
13. The exterior surfaces of the disposal area shall be graded to promote lateral runoff of precipitation and to prevent ponding.
14. The discharger shall remove and relocate any wastes which are discharged at this site in violation of these requirements.

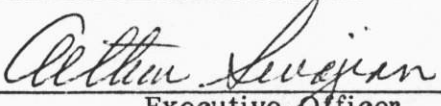
B. Prohibitions

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. 83-90", and future revisions thereto, as specified by the Executive Officer.
5. The discharger shall maintain visible 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 Order No. 72-29.

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. 83-90
FOR
COUNTY OF RIVERSIDE
COACHELLA SOLID WASTE DISPOSAL SITE
North of Coachella - Riverside County

Location of Discharge: Section 22, T5S, R8E, 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. Septic tank pumpings and chemical toilet wastes discharged at solid waste disposal site.	Gallons/Quarter	Quarterly
4. 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:

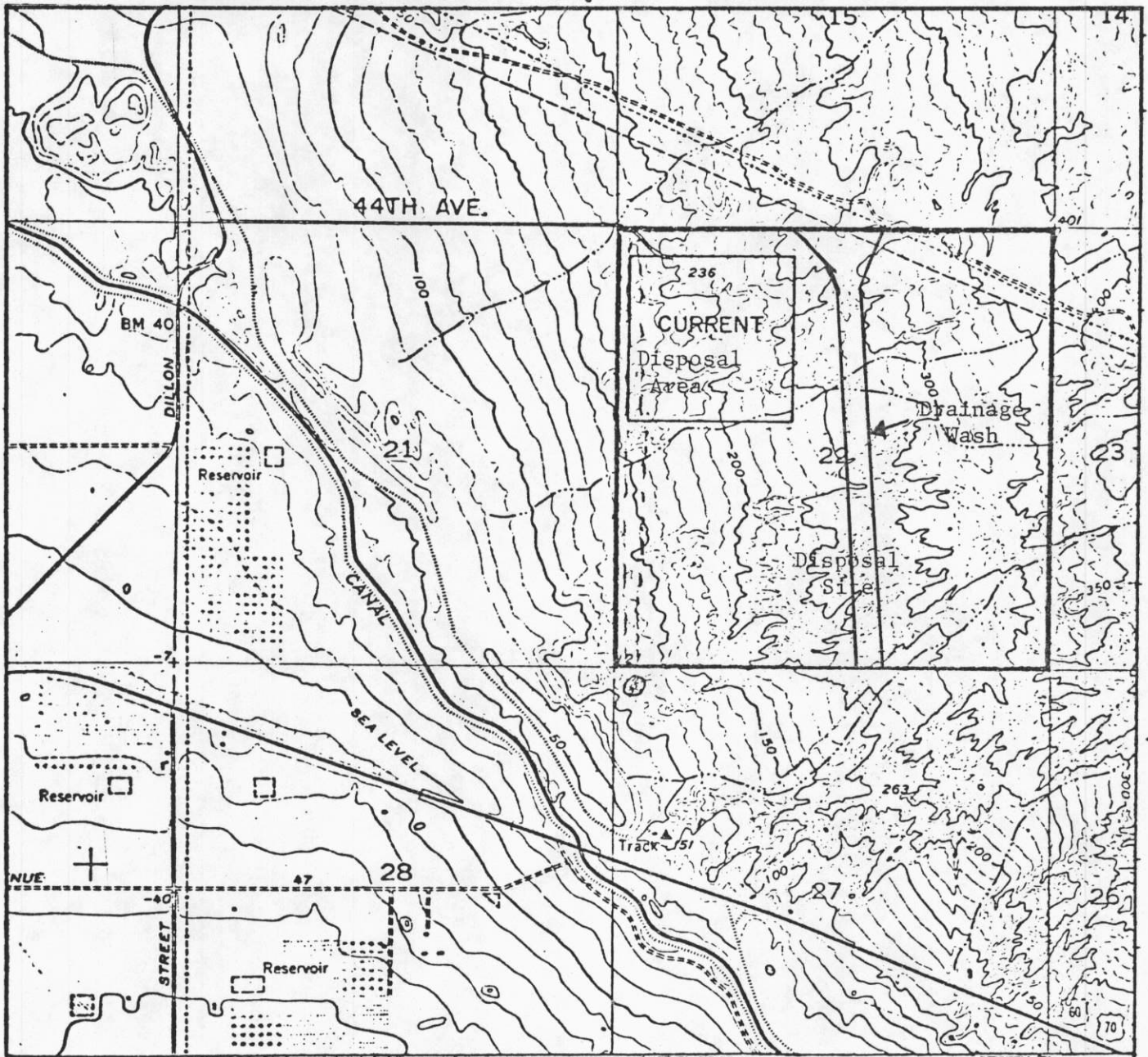
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

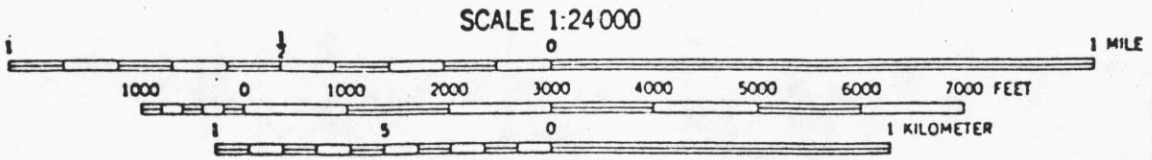
Arthur Lujan
Executive Officer

December 2, 1983
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



4/1/83



SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ATTACHMENT A
COUNTY OF RIVERSIDE
COACHELLA SOLID WASTE DISPOSAL SITE

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



For more detailed information in the area outlined in orange see the A.C.S.C. Guide to Palm Springs-Indio.

SITE MAP

COUNTY OF RIVERSIDE
 COACHELLA SOLID WASTE DISPOSAL SITE
 Section 22, T5S, R8E, SBB&M

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