

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

ORDER NO. 83-16

WASTE DISCHARGE REQUIREMENTS  
FOR  
COUNTY OF IMPERIAL  
OCOTILLO SOLID WASTE DISPOSAL SITE  
North of Ocotillo - Imperial County

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

1. County of Imperial (hereinafter also referred to as the discharger), Courthouse, El Centro, CA 92243, submitted current information to update requirements for the existing disposal site near Ocotillo.
2. County of Imperial is currently discharging Group 2 and 3 wastes in the SW $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Section 13, T16S, R9E, SBB&M. This property is owned by the United State Government, with administration by the Bureau of Land Management, California Desert District, 1695 Spruce St., Riverside, California, and is operated by the County of Imperial.
3. County of Imperial operates the site as a landfill.

The site presently receives:

- a. Residential refuse
  - b. Commercial refuse
  - c. Construction/Demolition Wastes
  - d. Tires
4. This site receives approximately 110 tons of refuse annually. It has an estimated life of 50+ years. Total site area is 40 acres.
  5. Land within 1,000 feet of this site is zoned for open space however, at present, it is 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 Imperial Hydrologic Unit, and this Order implements these objectives.
  7. The Elsinore fault transects the Ocotillo-Coyote Wells basin in a southeastern direction along the South edge of the Coyote Mountains separating the fresh ground water in the Quaternary alluvium in the Western part of the basin from brackish and saline ground waters east of the fault. The site lies east of the fault line. Nearby wells show the following salinities:

a. East Side	16 S/9E - 24B1	1,200 mg/l TDS at 100 feet
b. West Side	16 S/9E - 24R1	477 mg/l TDS at 60 feet
c. West Side	16 S/9E - 25K2	307 mg/l TDS at 90 feet
d. East Side	16 S/10E - 18P1	15,700 mg/l TDS at 135 feet

*Superseded  
11/27/88  
by order #  
88-31*

8. The site is located on alluvium deposits underlain by a clay layer downstream from the mouth of Fossil Canyon. It is near a dry creek which drains about 1.5 miles southeastward to Palm Canyon which, in turn is a tributary to Coyote Wash. A berm has been constructed at the north and at the east side to divert surface runoff around the site.
9. This disposal site meets the criteria contained in the California Administrative Code, Title 23, Subchapter 15, for classification as a Class II-2 disposal site suitable to receive Group 2 and 3 wastes.
10. This discharge has been subject to waste discharge requirements adopted in Board Resolution No. 70-54.
11. The Board has notified the discharger and interested agencies and person of its intent to update waste discharge requirements for the existing discharge.
12. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.
13. 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 Imperial 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. 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.
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. There shall be no discharge of liquid wastes 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 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. 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, and 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 the California Administrative Code, Title 23, Subchapter 15, 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. 83-16", 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 this 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 operator, the County of Imperial shall:

- a. Notify this Board of such 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 Resolution No. 70-54.

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.

  
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Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 83-16  
FOR  
COUNTY OF IMPERIAL  
OCOTILLO SOLID WASTE DISPOSAL SITE  
North of Ocotillo - Imperial County

Location of Discharge: SW $\frac{1}{4}$  of SW $\frac{1}{4}$  of Secion 13, T16S, R9E, SBB&M.

MONITORING

The County of Imperial 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

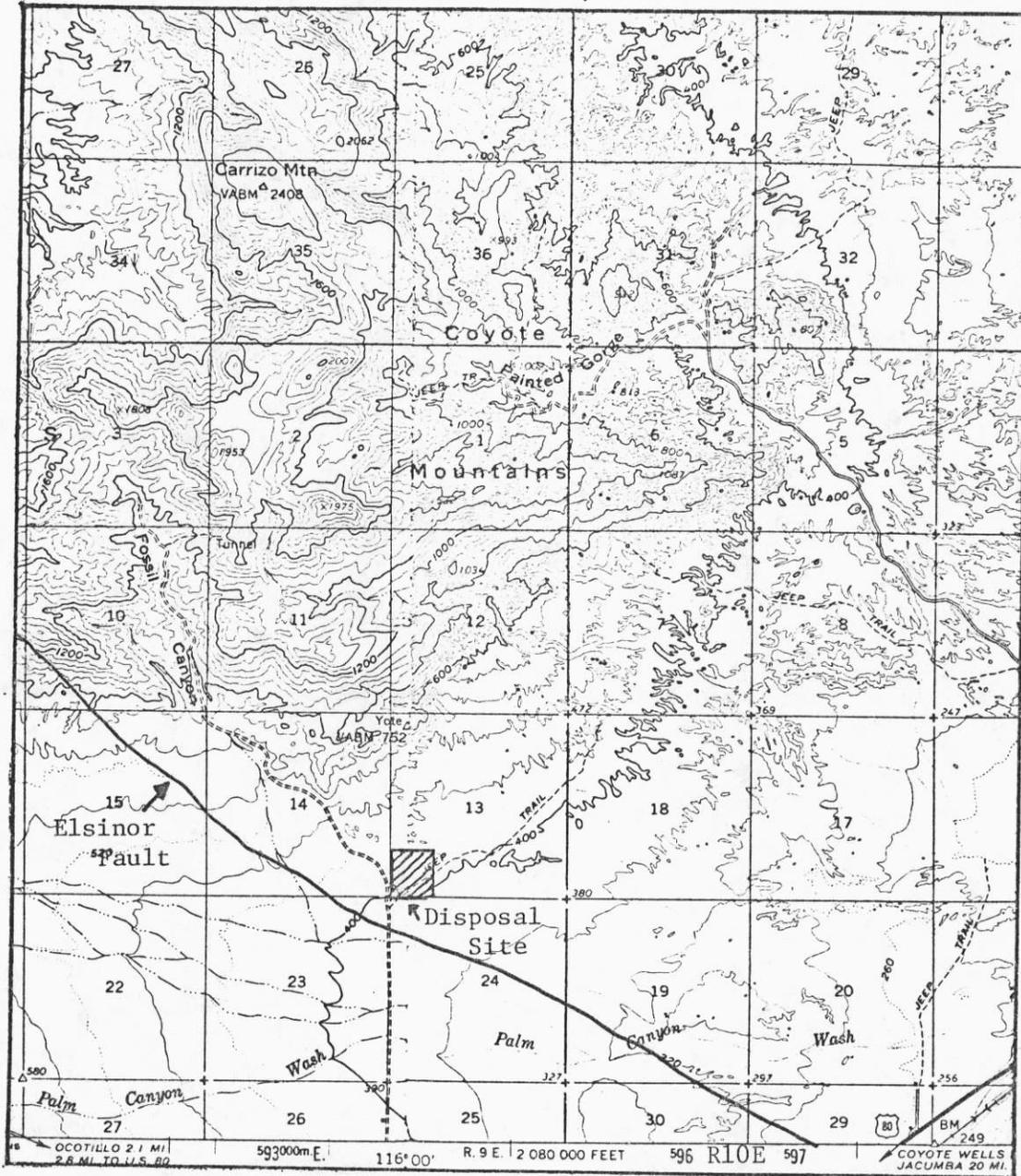
ORDERED BY:

  
Executive Officer

5/25/83

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD



T 15S

T 16S



Scale  
1" = 1mi.

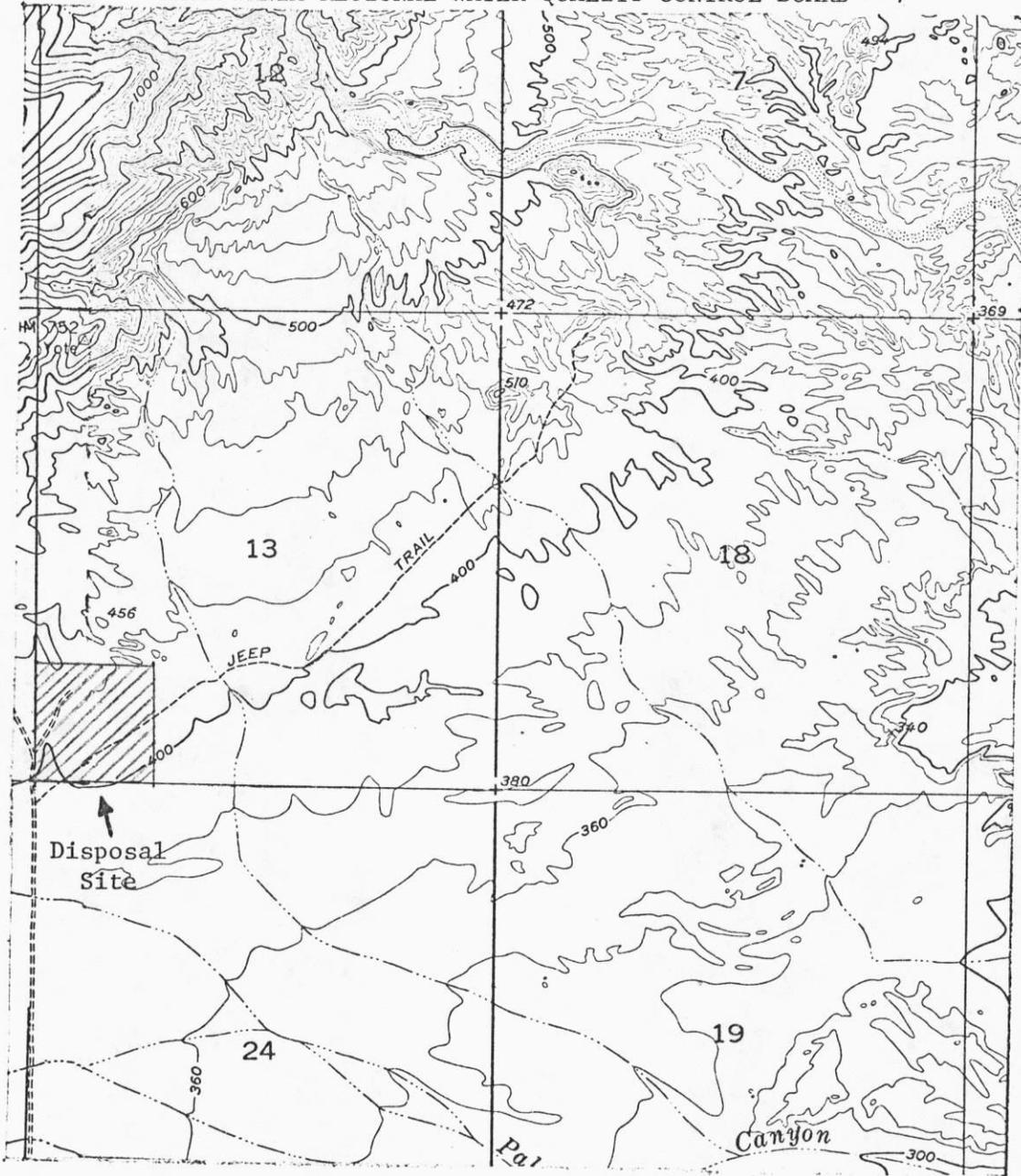
SITE MAP  
COUNTY OF IMPERIAL

Solid Waste Disposal Site No. 5  
Near Ocotillo - Imperial County  
SW 1/4 of SW 1/4 of Section 13, T16S, R9E, SBB&M

U.S.G.S. Plaster City and Carrizo Mt. Area  
15 min. Topographic Maps

Ocotillo SWDS 83-16

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:  
1" = 2000'

COUNTY OF IMPERIAL  
SOLID WASTE DISPOSAL SITE NO. 5  
Near Ocotillo - Imperial County  
SW1/4 of SW1/4 of Section 13, T16S, R9E, SBB&M  
USGS Carrizo Mtn. and Jacumba Area  
7.5 min. Topographic Maps

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ATTACHMENT A