

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-71

WASTE DISCHARGE REQUIREMENTS
FOR
NILAND MARINA SOLID WASTE DISPOSAL SITE
North of Niland Marina - 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 dated May 27, 1983, to update waste discharge requirements.
2. The discharger proposes to discharge Group 2 and Group 3 wastes in NE $\frac{1}{4}$ of the NE $\frac{1}{4}$, Section 36, T9S, R12E, SBB&M. This property is owned by Imperial Irrigation District, 1284 Main Street, El Centro, CA 92243 and is operated by County of Imperial, Department of Buildings and Grounds.
3. Because of the high water level of the Salton Sea, this site is currently inaccessible. If, in the future, the water level drops, the site will be reactivated. The discharger will operate the site as a landfill, accepting Group 2 and Group 3 wastes such as residential and commercial refuse. Current information indicates that the site will receive approximately 180 tons of wastes annually.
4. The total and remaining capacity of the site is 500,000+ tons. It has an estimated remaining life of 50+ years. Total site area is 40 acres.
5. Old lakebed sediments of varying permeability underlie the site. A 1964 analysis of a test hole and hot water wells within 5 miles of it indicates saline water (NaCl) with TDS ranging from 3,234 to 15,120 mg/l. The elevation of the Salton Sea in August 1983 was -226.80 feet below USGS mean sea level. The southwest corner of the site is at an elevation of -222.0 feet. Therefore, ground water is probably within five feet of the surface at this point.
6. Ground waters at the site are saline and are not beneficially used.
7. Land within 1,000 feet of this site is zoned for recreation.
8. 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 Imperial Hydrologic Unit, and this Order implements those objectives.
9. 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.
10. This discharge has been subject to waste discharge requirements adopted in Board Order No. 70-61.

*Revised by:
Bd. Ord. # 97-132
11/5/97*

11. The Board has notified the discharger and interested persons and agencies of its intent to update waste discharge requirements for this site.
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, 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 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 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 any 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 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 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. 83-71", 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 County of Imperial 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 Orders No. 70-61 and 70-76.

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 September 21, 1983.



Executive Officer

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. 83-71
FOR
NILAND MARINA SOLID WASTE DISPOSAL SITE
North of Niland Marina - Imperial County

Location of Discharge: NE $\frac{1}{4}$, NE $\frac{1}{4}$, Section 36, T9S, R12E, 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. 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
3. Depth to ground water in disposal area	Feet below bottom of pit	Quarterly

REPORTING

Quarterly monitoring reports shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15 of each year.

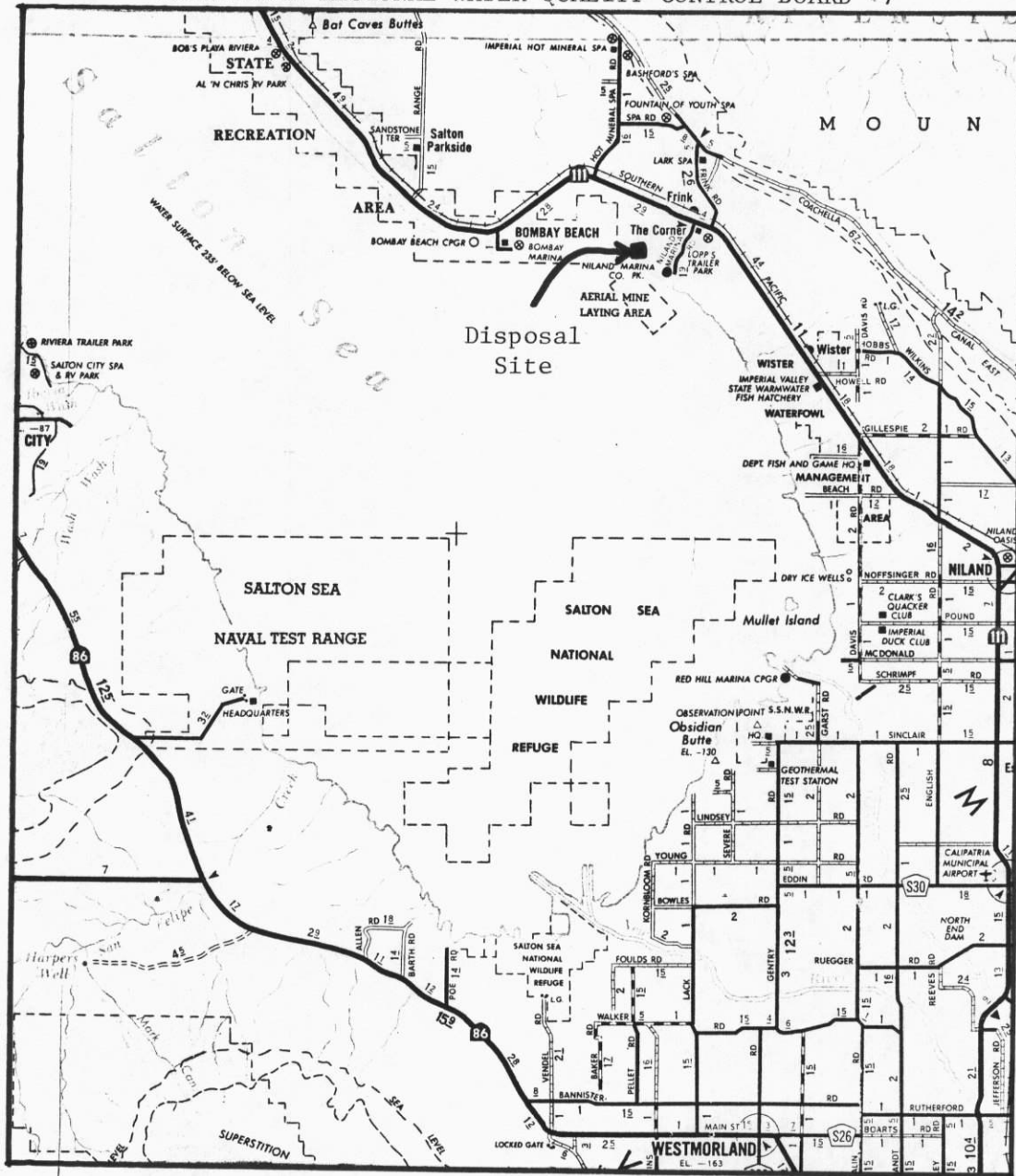
Submit monitoring reports to:

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

ORDERED BY:

Arthur Swajon
Executive Officer

Oct. 4, 1983
Date

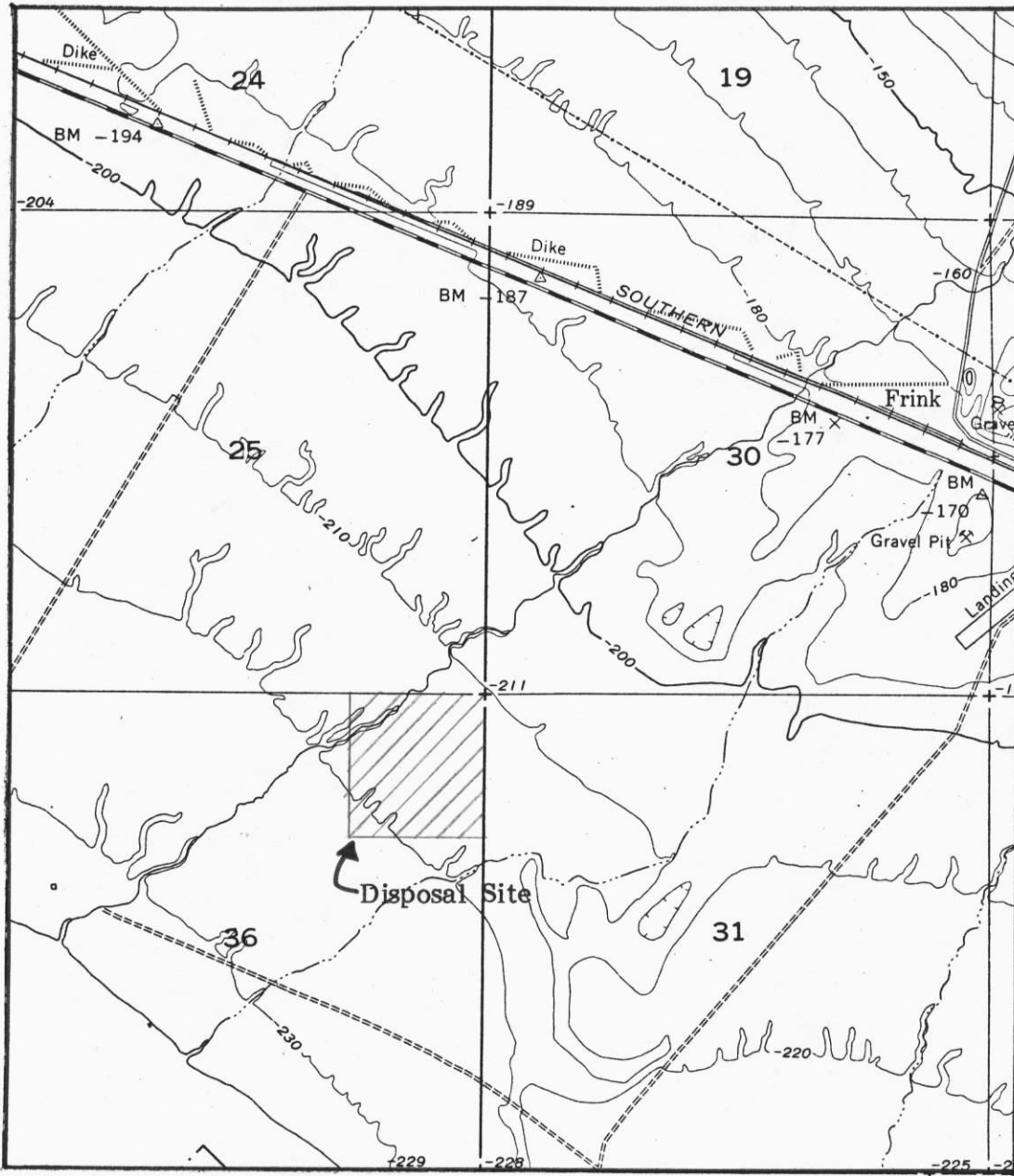


SITE MAP

NILAND MARINA SOLID WASTE DISPOSAL SITE
North of Niland Marina - Imperial County

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Scale:
1" = 2,000'

ATTACHEMENT A

COUNTY OF IMPERIAL SOLID WASTE DISPOSAL SITE
North of Niland Marina - Imperial County
NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 36, T9S, R12E, SBB&M
USGS Frink Area 7.5 min. Topographic Map

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