

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

ORDER NO. 88-119

**WASTE DISCHARGE REQUIREMENTS
FOR
COUNTY OF IMPERIAL
RED HILL MARINA CLASS III WASTE MANAGEMENT FACILITY
Northwest of Calipatria - Imperial County**

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

1. The County of Imperial (hereinafter also referred to as the discharger), 155 South 11th Street, Suite C, El Centro, CA 92243, submitted a Report of Waste Discharge on June 23, 1988 to update the waste discharge requirements for the existing site at Red Hill Marina. The disposal facility is located in the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ and the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 22, T11S, R13E, SBB&M. This property is owned by Imperial Irrigation District and operated by the County of Imperial, Department of Buildings and Grounds/Parks and Recreation.
2. The disposal facility has been subject to waste discharge requirements under Board Order No. 83-21. The waste discharge requirements are being updated to comply with Section 13263 of the California Water Code.
3. The disposal facility serves the campground and boat launching facilities at Red Hill Marina.
4. The site is adjacent to the Salton Sea and is underlain by fractured volcanic rock. The land surface at the site ranges in elevation from Salton Sea level to -127 feet below USGS mean sea level. The Salton Sea level was -227 feet below USGS mean sea level in August 1988.
5. Ground water levels are probably similiar to the elevation of the Salton Sea and the water of similar quality.
6. The discharger operates the disposal facility as a landfill.

The site presently receives:

- a. Municipal refuse
 - b. Fish parts
7. The discharger reports that the site receives approximately 0.5 ton of refuse per day. It is further reported that 3,000 tons of refuse has been discharged to date. The total area of the site is 80 acres, however, the total useable capacity has not been determined but is estimated as less than 50,000 cubic yards. The facility has an estimated life of 50 years.
 8. Land within 1,000 feet of this site is zoned for recreation and for wildlife refuge within one-half mile from the disposal site.

*rescinded
1/22/92*

9. The Solid Waste Assessment Testing (SWAT) report for this facility, required by Section 13273 of the California Water Code, has been scheduled for submittal by July 1, 1997; although, because of the size of the facility, a SWAT report ultimately may not be required.
10. Attachment A, which shows the location and description of the site, is part of this Order.
11. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Board on November 14, 1984.
12. The Basin Plan delineates the location of discharge to be in the Imperial Hydrologic Subunit which has the following beneficial uses of ground water:
 - a. Municipal supply
 - b. Industrial supply
 - c. Agricultural supply

However, because of its proximity to the Salton Sea, the ground water at the site is saline and not beneficially used.

13. The beneficial uses of water in the Salton Sea are:
 - a. Aquaculture
 - b. Warmwater habitat for fish and other aquatic life
 - c. Recreation - water and non-water contact
 - d. Wildlife habitat
14. The Regional Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the existing discharge.
15. The Regional Board in a public meeting heard and considered all comments pertaining to the existing discharge.
16. These waste discharge requirements govern an existing facility, which the discharger is currently operating, and therefore is exempt from the provisions of the California Environmental Quality Act in accordance with Section 15301, Chapter 3, Title 14 of the California Code of Regulations.

IT IS HEREBY ORDERED THAT, the discharger shall comply with the following:

A. Discharge Specifications

1. The treatment or disposal of waste shall not cause pollution or nuisance as defined in Section 13050(l) and Section 13050 (m) of the California Water Code.
2. Wastes shall be confined to the waste management facility as shown on Attachment A.
3. Waste material shall not be discharged on any surface which is less than five feet above the highest anticipated ground water level.

4. The discharge shall not cause degradation of surface or ground waters.
5. The waste management units shall be designed, constructed, operated and maintained to prevent inundation or washout due to floods from a 100-year, 24-hour storm.
6. Internal site drainage from the surface shall not contact or percolate through the wastes discharged at this site.
7. The exterior surfaces of the disposal area including the intermediate and final landfill covers shall be graded and maintained to promote lateral runoff of precipitation and to prevent ponding.
8. Solid waste shall not be placed in ponded water.
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 or deposit of hazardous waste (as defined in Subchapter 15, Chapter 3, Title 23 of the California Code of Regulations) at this site is prohibited.
2. The discharge or deposit of designated waste (as defined in said Subchapter 15) at this site is prohibited unless otherwise approved by the Executive Officer.
3. The discharge of liquid or semi-solid waste (i.e., waste containing less than 50 percent solids) to the landfill is prohibited.
4. The discharge of wastes to surface waters, surface water drainage courses or to ground water is prohibited.

C. Provisions

1. The discharger shall maintain a copy of this Order at the site and make it available at all times to site operating personnel.
2. The discharger shall notify the Regional Board, in writing, of any proposed change in ownership or responsibility for construction or operation of the waste management facility.
3. The discharger shall notify the Regional Board of any material change or proposed change in the character, location, or volume of the wastes discharged and of any proposed expansion plans. This notification shall be accompanied by an amended report of waste discharge and any additional information as may be required by the Regional Board's Executive Officer.
4. The discharger shall comply with "Monitoring and Reporting Program No. 88-119" and future revisions thereto, as specified by the Regional Board's Executive Officer.

5. The discharger shall maintain legible records on the volume and type of each waste discharged at the site. These records shall be available for review by representatives of the Board at any time during normal business hours.
6. The discharger shall maintain visible monuments identifying the boundary limits of the entire waste management facility.
7. By January 1, 1989, the discharger shall submit to the Regional Board and to the State Department of Health Services for review and approval, a report describing a periodic load-checking program to be implemented by the discharger to ensure that wastes prohibited by this Order are not discharged to the disposal site.
8. One year prior to the anticipated closure of the facility or any unit (portion) thereof, the discharger shall submit to the Regional Board, for review and approval by the Executive Officer, a closure and post-closure maintenance plan in accordance with Section 2597 of said Subchapter 15.
9. The discharger shall immediately notify the Regional Board of any flooding, slope failure or other change in site conditions which could impair the integrity of waste containment units or of precipitation and drainage control structures.
10. Water used for site maintenance shall be limited to amounts necessary for dust control.
11. In the event of any change in ownership of the disposal site, the discharger shall notify the succeeding owner or operator in writing of the existence of this Order. A copy of that notification shall be sent to the Regional Board.
12. The discharger shall comply with all applicable provisions of said Subchapter 15 that are not specifically referred to in this Order.

IT IS FURTHER ORDERED that Board Order No. 83-21 be superseded by this Order.

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 SEP 22 1988.



Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 88-119
FOR
COUNTY OF IMPERIAL
RED HILL MARINA CLASS III WASTE MANAGEMENT FACILITY
Northwest of Calipatria - Imperial County

Location of Discharge: SW $\frac{1}{4}$ of the NW $\frac{1}{4}$, and NW $\frac{1}{4}$ of the SW $\frac{1}{4}$, Section 22, T11S,
R13E, SBB&M

WASTE MONITORING

- A. The discharger shall monitor all wastes discharged to the disposal site and report to the Regional Board the following:

<u>Item</u>	<u>Unit</u>	<u>Reporting Frequency</u>
1. Refuse discharged	Cubic yards	Quarterly
2. Any wastes discharged other than those allowed in the requirements	Type, volume and exact location	Immediately upon becoming aware that the waste has been discharged.
3. Landfill capacity remaining	Percent	Annually

REPORTING

1. Quarterly monitoring reports shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15 of each year. Annual monitoring reports shall be submitted by January 15 of each year.
2. Monitoring reports shall be certified under penalty of perjury to be true and correct and shall contain the required information at the frequency specified in the monitoring program.
3. Submit monitoring reports to:

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

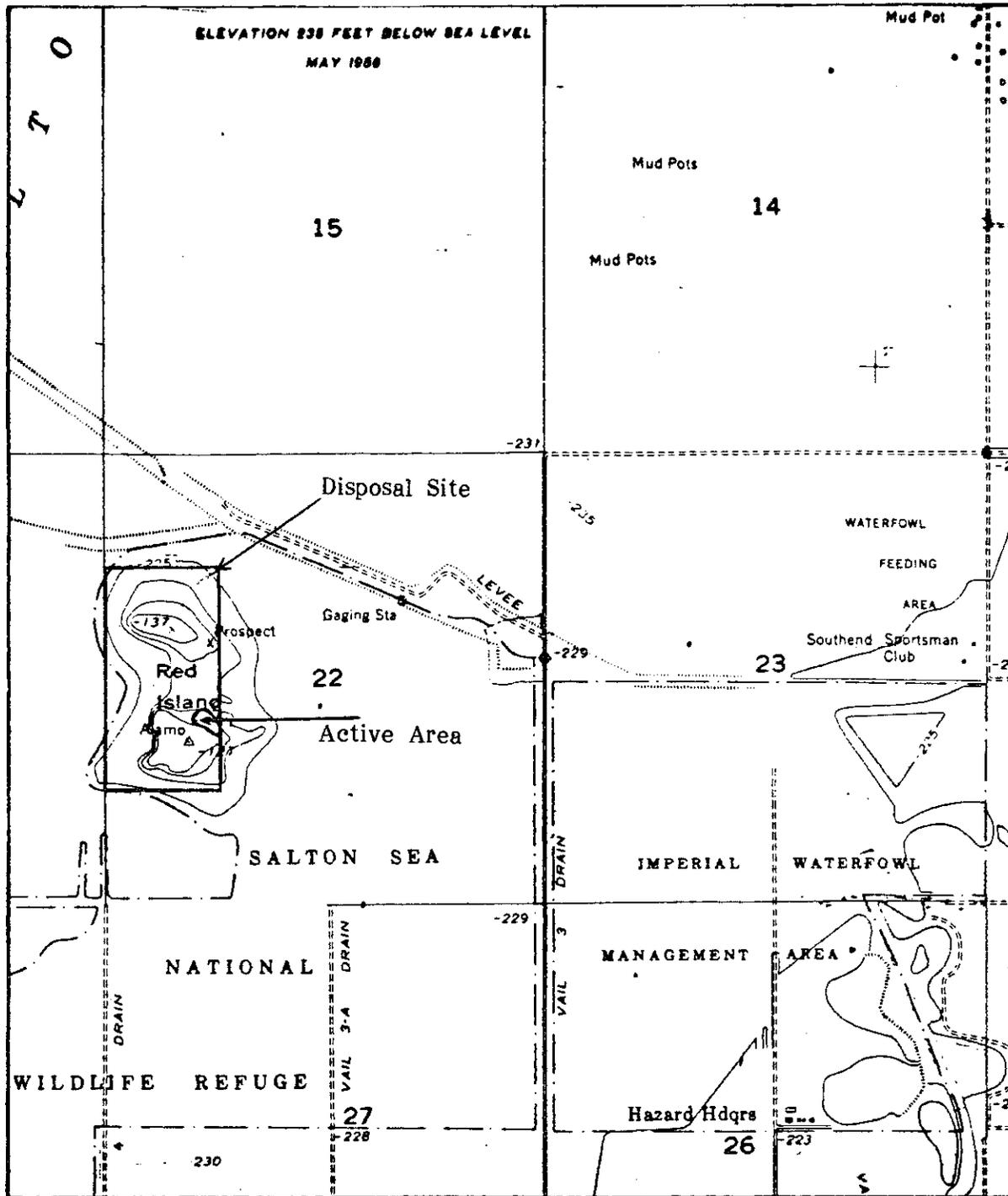
ORDERED BY:


Executive Officer

SEP 22 1988

Date

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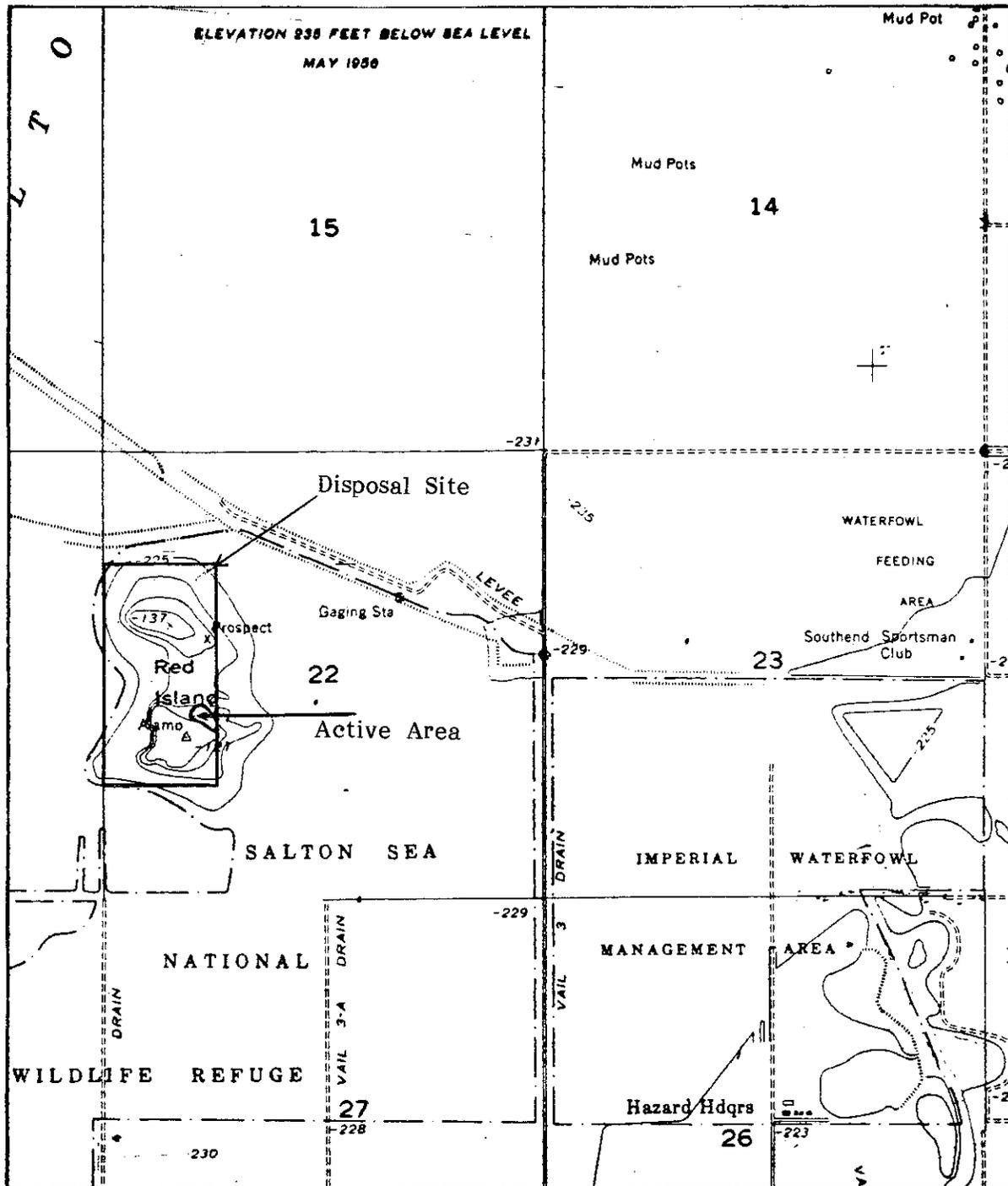


ATTACHMENT A

COUNTY OF IMPERIAL
 RED HILL MARINA CLASS III WASTE MANAGEMENT FACILITY
 Northwest of Calipatria - Imperial County

SW $\frac{1}{4}$ of the NW $\frac{1}{4}$, and NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 22, T11s, R13E, SBB&M
 USGS Niland Quadrangle 7.5 min. Topographic Map

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