

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

ORDER NO. 83-14

WASTE DISCHARGE REQUIREMENTS  
FOR  
COUNTY OF IMPERIAL  
HOLTVILLE SOLID WASTE DISPOSAL SITE  
Near Holtville Airport - 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 Holtville.
2. County of Imperial is currently discharging Group 2 and 3 wastes in the SW $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 13, T15S, R16E, SBB&M. This property is owned by the United States 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             | e) Septic Tank Pumpings       |
| b) Commercial refuse              | f) Chemical toilet wastes     |
| c) Tires                          | g) Geothermal drilling muds   |
| d) Construction/Demolition wastes | h) Empty pesticide containers |

4. This site receives approximately 7,000 tons of refuse annually. The total capacity of the site is 230,000 tons with 159,500 tons remaining. It has an estimated life of 20+ years. Total site area is 40 acres.
5. Land within 1,000 feet of this site is zoned for heavy industry; 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. Ground waters at the site are not presently beneficially used. Shallow ground waters in this area range in total dissolved solids content from 1,000 to 3,000 mg/l. Depth to ground water is about 40 feet. This site is underlain by sandy soils and therefore has high infiltration rate. The County has constructed berms to divert surface runoff around the site.

*Superseded*  
*3/23/88*  
*88-5D*

8. Separate cells have been constructed to accept geothermal drilling muds and empty, triple-rinsed and punctured pesticide containers. The pesticide cell is enclosed by a six foot fence with a locked truck gate. There is a caretaker present during posted hours to accept pesticide containers.
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. 70-40.
11. The Board has notified the discharger and interested agencies and persons 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(1) 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. Only pesticide containers which are empty, triple-rinsed and punctured may be discharged at this site. Pesticide container disposal areas shall be enclosed to prevent unauthorized access.

7. The following wastes shall each be discharged in separate disposal cells constructed apart from Groups 2 and Group 3 refuse unless otherwise approved by the Executive Officer:
  - a. Geothermal drilling muds
  - b. Empty pesticide containers—triple-rinsed and punctured
  - c. Chemical toilet wastes and septic tank pumpings.
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 prohibited by the California Administrative Code, Title 22, Chapter 30, Section 66883.
10. Only geothermal drilling muds which have extractable water containing a total dissolved solids concentration which is less than 6,000 mg/l, and not containing hazardous substances\* as designated by the State of California Department of Health Services, may be discharged at this site.
11. There shall be no discharge of liquids, other than geothermal drilling mud, chemical toilet wastes and septic tank pumpings, 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 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 any wastes to surface drainage courses is prohibited.
2. Group 1 wastes shall not be discharged at this site.

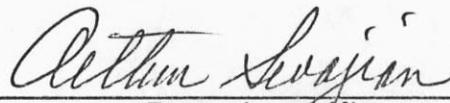
**C. Provisions**

1. The discharger shall file an updated operation plan with this Board when material 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.

\*See Attachment "B"

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. 83-14", 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. 70-40.

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.

  
\_\_\_\_\_  
Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 83-14  
FOR  
RIVER LODGE RESORT  
South of Parker Dam - San Bernardino County

Location: E $\frac{1}{2}$  of Section 16, W $\frac{1}{2}$  of Section 15, T2N, R27E, SBB&M

MONITORING

The discharger shall submit an annual status report on the following:

1. Number of mobile home, and RV spaces, motel, restaurant and restrooms presently connected to the sewerage system.
2. List any proposed changes in the sewage disposal facilities during the upcoming year.
3. Explain any surfacing of wastewater or other failures to the system during the preceding year.

REPORTING

1. Annual reports are to be submitted by January 15th of each year to:

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

2. Report immediately any surfacing of wastewater or other failures of the system by telephone and follow-up by letter.

Ordered by:

Arthur Sevajian  
Executive Officer

August 17, 1987  
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 83-14  
FOR  
COUNTY OF IMPERIAL  
HOLTVILLE SOLID WASTE DISPOSAL SITE  
Near Holtville Airport - Imperial County

Location of Discharge: SW $\frac{1}{4}$ , NW $\frac{1}{4}$ , Section 13, T15S, R16E, 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 discharged at solid waste disposal site.	Cu. Yd./Quarter	Quarterly
2. Geothermal drilling mud discharged at solid waste disposal site.	Gallons/Quarter and/or cu. yds Quarter	Quarterly
3. Representative samples of drilling mud, cuttings and geothermal fluid proposed for disposal at this Class II-2 solid waste disposal site, shall be analyzed for the following constituents and the results reported to the Regional Board prior to discharge.		To be received in the office of the Regional Board at least 2 working days prior to proposed discharge.
a. Arsenic and compounds	mg/kg	
b. Barium (excluding barite) and compounds	mg/kg	
c. Lead compounds, inorganic	mg/kg	
d. Lead compounds, organic	mg/kg	
e. Zinc compounds	mg/kg	
4. Pesticide containers discharged at solid waste disposal site.	Cu. Yd./Quarter	Quarterly

*Superseded  
by 83-14  
8-17-87*

<u>Item</u>	<u>Unit</u>	<u>Reporting Frequency</u>
5. Septic tank pumpings and chemical toilet wastes discharged at solid waste disposal site.	Gallons/Quarter	Quarterly
6. 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

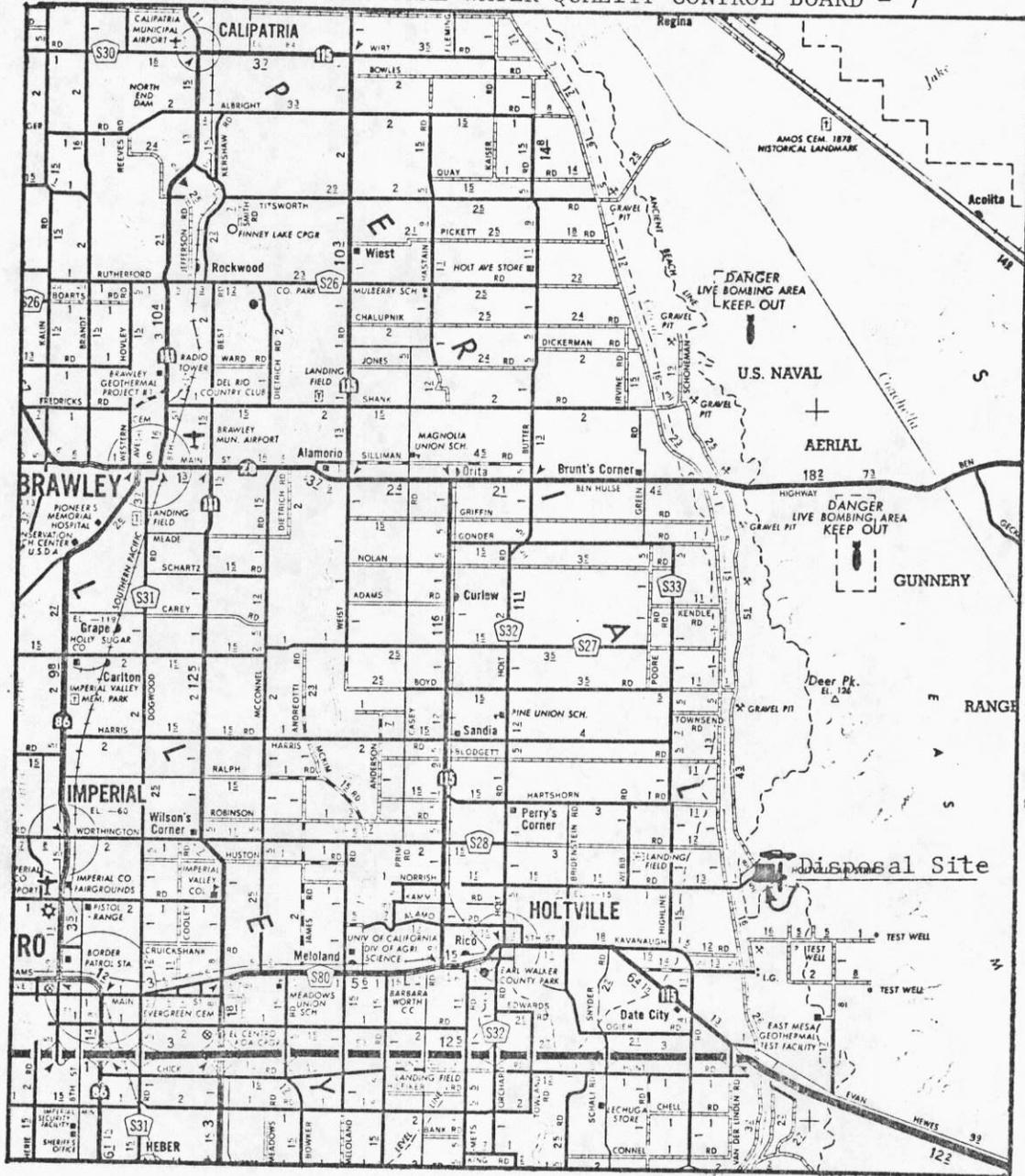
Quarterly monitoring reports shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15 of each year.

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 Swain  
Executive Officer  
5/25/83  
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7

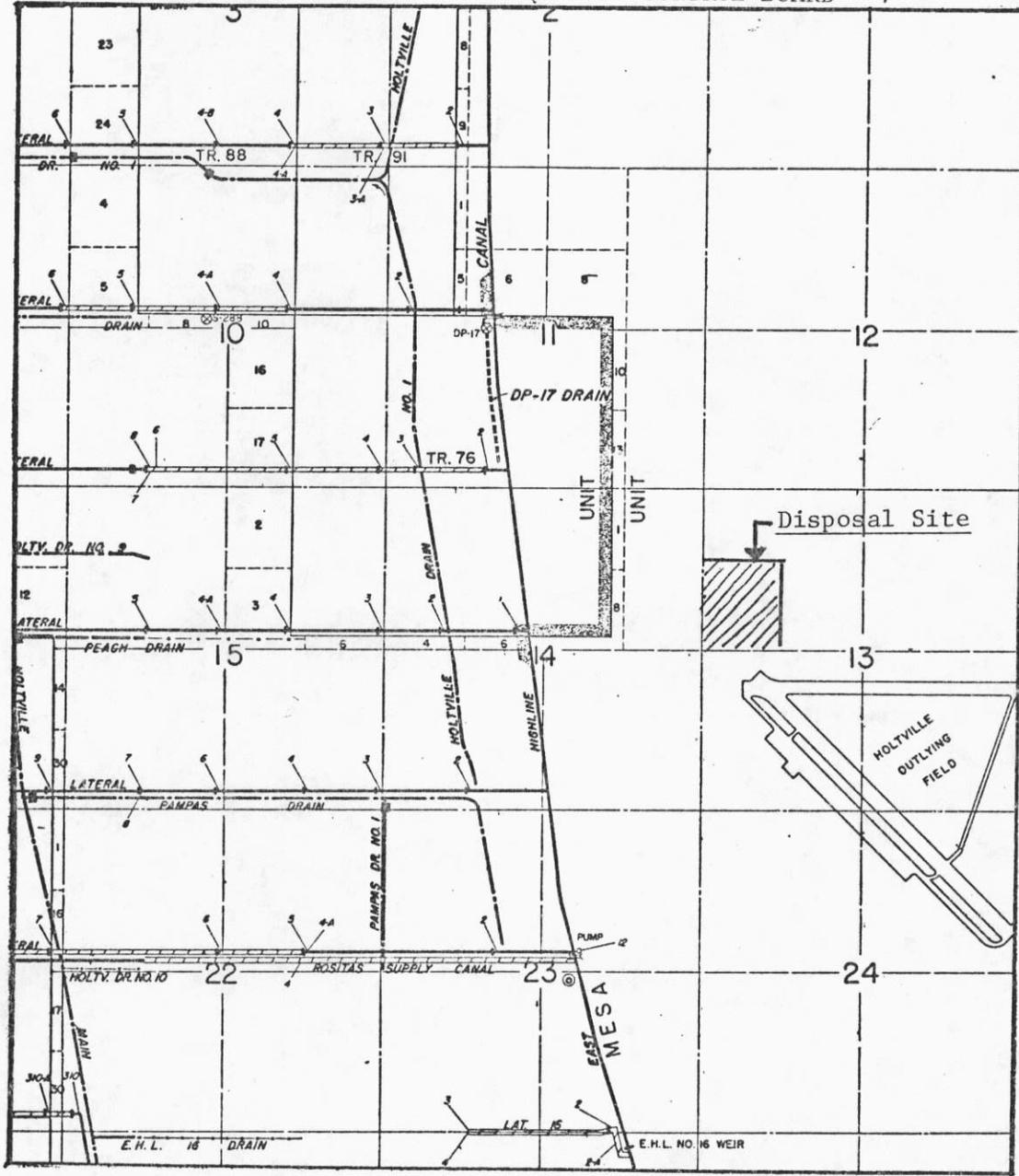


SITE MAP NO. 1

COUNTY OF IMPERIAL  
 SOLID WASTE DISPOSAL SITE NO. 7  
 Near Holtville Airport - Imperial County

Order No. 83-14

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:  
1" = 3,000'

ATTACHMENT A

COUNTY OF IMPERIAL  
 SOLID WASTE DISPOSAL SITE NO. 7  
 Near Holtville Airport - Imperial County  
 SW1/4 of the NW1/4 of Section 13, T15S, R16E, SBB&M

Order No. 83-14

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

ATTACHMENT B  
to Order No. 83-14

Threshold Limit Concentrations  
for  
Persistent and Bioaccumulative Toxic Substances

Drilling mud, cuttings, and other geothermal wastes containing the following substances having concentrations equal to or greater than those listed below are designated as hazardous by the State of California Department of Health Services.

	<u>Soluble Threshold Limit mg/kg</u>	<u>Total Threshold Limit net weight mg/kg</u>
1. Arsenic and compounds	5	50
2. Barium (excluding barite) and compounds	100	1,000
3. Lead compounds, inorganic	5	50
4. Lead compounds, organic	—	13
5. Zinc compounds	17	170