

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

ORDER NO. 83-15

WASTE DISCHARGE REQUIREMENTS  
FOR  
COUNTY OF IMPERIAL  
PALO VERDE SOLID WASTE DISPOSAL SITE  
South of Palo Verde - 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 at Palo Verde.
2. County of Imperial is currently discharging Group 2 and Group 3 wastes in the SE $\frac{1}{4}$  of SW $\frac{1}{4}$ , Section 15, T9S, R21E, 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, CA 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. empty pesticide containers
  - c. septic tank pumpings
  - d. chemical toilet wastes
  - e. construction/demolition wastes
  - f. commercial refuse
  - g. tires
4. The site presently receives approximately 150 tons of refuse annually. It has an estimated life of 50<sup>+</sup> years. Total site area is 40 acres.
  5. Separate cells have been constructed apart from the Group 2 disposal area to receive empty, triple-rinsed and punctured pesticide containers. These cells are in an enclosed, locked area. A caretaker is present at specific, posted times to accept pesticide containers. Lagoons have been constructed apart from other refuse disposal areas to receive liquid wastes. A berm has been constructed to divert surface drainage away from the disposal area.
  6. Land within 1,000 feet of this site is zoned for light agriculture and recreation. It is presently natural desert.

*Superseded*  
*3/23/88*  
*88-52*

7. The Water Quality Control Plan for the East Colorado River Basin was adopted on April 10, 1975. The Basin Plan contains water quality objectives for Colorado Hydrologic Unit, and this order implements these objectives.
8. Information concerning ground waters in the area is sparse; however the absence of wells indicates a lack of usable ground water. Farm drainage water in Palo Verde Outfall Drain has a Total Dissolved Solids concentration of 1,600 to 2,000 mg/l. Ground water located in native desert 4 miles north of the site has a TDS concentration of 1,800 mg/l. Ground water located about 1 mile northeast (downgradient) of the site is at a depth of 19 feet and has a TDS of 4650 mg/l (well 9S/21E - 15A1).
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 Group 3 wastes.
10. This discharge has been subject to waste discharge requirements adopted in Board Resolution No. 70-43.
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 Section 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. Triple-rinsed, punctured, empty pesticide containers, chemical toilet wastes and septic tank pumpings shall be discharged in separate disposal cells constructed apart from Group 2 and Group 3 refuse unless otherwise approved by the Executive Officer. The pesticide container disposal area shall be enclosed to prevent unauthorized access.
7. Only pesticide containers which are empty, triple-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 must not contain additives prohibited by the California Administrative Code, Title 22, Chapter 30, Section 66883.
10. There shall be no discharge of liquids other than septic tank pumpings and chemical toilet wastes unless approved by the Executive Officer.
11. 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.
12. The exterior surfaces of the disposal area shall be graded to promote lateral runoff of precipitation and to prevent ponding.
13. 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 Reporting Program No. 83-15", 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. 70-43.

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. 83-15  
FOR  
COUNTY OF IMPERIAL  
PALO VERDE SOLID WASTE DISPOSAL SITE  
South of Palo Verde - Imperial County

Location of Discharge: SE $\frac{1}{4}$  of SW $\frac{1}{4}$ , Section 15, T9S, R21E, 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 the 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 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.

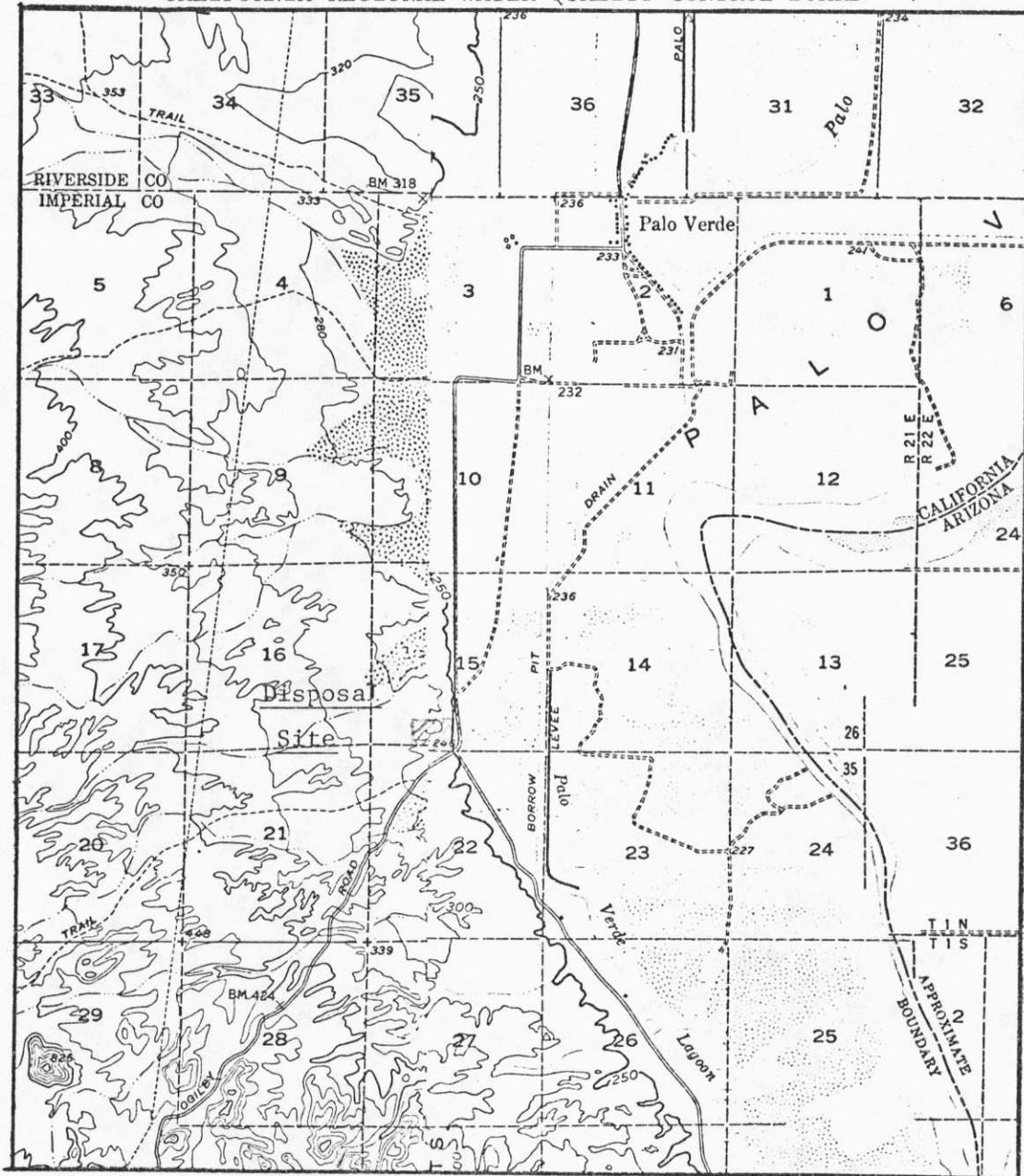
Submit monitoring reports to:

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

ORDERED BY:

Arthur Swajin  
Executive Officer  
5/25/83  
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP

COUNTY OF IMPERIAL  
SOLID WASTE DISPOSAL SITE NO. 8  
South of Palo Verde - Imperial County  
SE1/4 of SW1/4, Section 15, T9S, R21E, SBB&M  
USGS Palo Verde Area 15 min. Topographic Map

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ATTACHMENT A