

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-60

WASTE DISCHARGE REQUIREMENTS
FOR
IMPERIAL COUNTY SANITATION COMPANY
SOLID WASTE DISPOSAL SITE
East of Imperial - Imperial County

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

1. Mals Properties dba Imperial County Sanitation Company (hereinafter also referred to as the discharger), 104 E. Robinson Road, Imperial, CA 92251, submitted current information to update requirements for the existing discharge.
2. Imperial County Sanitation Company is currently discharging Group 2 and Group 3 wastes in the SE $\frac{1}{4}$ of Section 9 and the W $\frac{1}{2}$, SW $\frac{1}{4}$, Section 10, T15S, R14E, SBB&M as shown in Attachment "A" which is made a part of this Order.
3. Imperial County Sanitation Company operates the site as a landfill. The site is filled in 5 acre increments. The site presently receives:
 - a. residential refuse
 - b. commercial refuse
 - c. tires
 - d. construction/demolition wastes
 - e. septic tank pumpings
 - f. chemical toilet wastes
 - g. pesticide containers
4. The site receives approximately 8,000 tons of solid waste and 250,000 gallons of liquid wastes annually. Total site area is 120 acres. The total capacity of the site is 2 million cu. yds. with 1.75 million cu. yds. remaining. Estimated site remaining life is 43 years.
5. The disposal site is located in gradually sloping land between elevations -100' and -75' USGS datum approximately two miles east-northeast of the City of Imperial. The average annual rainfall at the site is approximately 3 inches and the evaporation rate is in excess of six feet.
6. Land within 1,000 feet of this site is zoned for light manufacturing.
7. 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 the Imperial Hydrologic Unit, and this Order implements those objectives.

*Adopted
9-15-93
amended
D.O. 93-071*

8. Ground waters at the site are saline and are not presently beneficially used. Well No. 15S/14E - 7K, located 2.5 miles west of the site, reports a total dissolved solids content of 10,250 mg/l. Depth to ground water at the site, as indicated by ground water level observation wells maintained by the discharger in the vicinity of the landfill, is about 10 feet.
9. The beneficial uses of the surface waters contained in irrigation drains are:
 - a. Transport of dissolved solids to Salton Sea for agricultural soil salinity control.
 - b. Freshwater habitat for fish and wildlife.
 - c. Fresh water replenishment for the Salton Sea.
 - d. Recreation non-water contact.
10. 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.
11. This discharge has been subject to waste discharge requirements adopted in Board Order No. 75-6 under the name "El Centro Sanitation Service Company". This Order was amended by Board Order No. 78-15 showing the discharger's current name.
12. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the existing discharge.
13. The Board, in a public meeting, heard and considered all comments pertaining to the existing discharge.
14. 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 in 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. Pesticide containers shall be discharged in separate fenced cells constructed apart from Group 2 and Group 3 refuse unless otherwise approved by the Executive Officer.
7. Only pesticide containers which are empty, triple-rinsed and punctured may be discharged at this site.
8. Septic tank pumpings and chemical toilet wastes shall be discharged in separate disposal cells constructed apart from Group 2 and Group 3 refuse unless otherwise approved by the Executive Officer.
9. A minimum depth of freeboard of at least two feet shall be maintained in basins containing liquid wastes.
10. Chemical toilet wastes discharged at this site shall not contain additives in concentrations prohibited by the California Administrative Code, Title 22, Subchapter 15, Section 66883.
11. There shall be no discharge of liquids other than septic tank pumpings and chemical toilet wastes 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 any 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

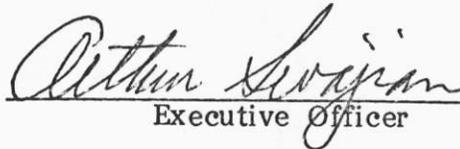
1. The discharge of any wastes to surface drainage courses is prohibited.
2. Group 1 wastes shall not be discharged at this site.

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.

4. The discharger shall comply with the "Monitoring and Reporting Program No. 83-60", 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 discharger 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 Resolution No. 75-6.

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 July 13, 1983.


Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 83-60 (REVISION 1)
FOR
IMPERIAL COUNTY SANITATION COMPANY
WASTE MANAGEMENT FACILITY (WMF)
Imperial County

Location of Discharge: SE 1/4 of Section 9 and the W 1/2, SW 1/4, Section 10, T15S,
R14E, SBB&M

MONITORING

Imperial County Sanitation Company shall report to the Board concerning the following:

<u>Item</u>	<u>Unit</u>	<u>Reporting Frequency</u>
1. Refuse discharged at the WMF	Cu.Yd./Quarter	Quarterly
2. Septic tank pumpings and chemical toilet wastes discharged at the WMF	Gallons/Quarter	Quarterly
3. Pesticide containers discharged at the WMF	Cu.Yd./Quarter	Quarterly
4. Fiesta Island Sludge discharged and used at the WMF	Cu.Yd./Quarter	Quarterly
5. Fiesta Island Sludge shall be analyzed for the <u>extractable</u> and <u>total</u> concentration of the following constituents. Reporting frequency shall be quarterly.		

Antimony and/or antimony compounds
Arsenic and/or arsenic compounds
Barium and/or barium compounds
Beryllium and/or beryllium compounds
Cadmium and/or cadmium compounds
Chromium (VI) compounds
Cobalt and/or cobalt compounds
Copper and/or copper compounds
Fluoride salts
Lead and/or lead compounds
Mercury and/or mercury compounds
Molybdenum and/or molybdenum compounds
Nickel and/or nickel compounds
Selenium and/or selenium compounds
Silver and/or silver compounds
Thallium and/or thallium compounds
Vanadium and/or vanadium compounds
Zinc and/or zinc compounds

<u>Item</u>	<u>Unit</u>	<u>Reporting Frequency</u>
6. Water level in observation wells	Feet	Quarterly
7. Any discharge of wastes other than those allowed in this Order	Type, Volume and Exact Location	Immediately upon becoming aware that the waste has been discharged.

Monitoring reports shall be furnished, under penalty of perjury, containing the required information at the frequency designated in the monitoring program. Failure to submit the required monitoring reports constitutes a violation of the Order and is a misdemeanor under Division 7, Chapter 4, Article 4, Section 13268 of the California Water Code.

REPORTING

The 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 Sevajian
Executive Officer

Oct. 8, 1987
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 83-60
FOR

IMPERIAL COUNTY SANITATION COMPANY
SOLID WASTE DISPOSAL SITE
East of Imperial - Imperial County

Location of Discharge: SE $\frac{1}{4}$ of Section 9 and the W $\frac{1}{2}$, SW $\frac{1}{4}$, Section 10, T15S, R14E,
SBB&M

MONITORING

Imperial County Sanitation Company shall report to the 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. Septic tank pumpings and chemical toilet wastes discharged at solid waste disposal site.	Gallons/Quarter	Quarterly
3. Pesticide containers discharged at solid waste disposal site.	Cu. Yd./Quarter	Quarterly
4. 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.
5. Water level in observation wells	Feet	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:

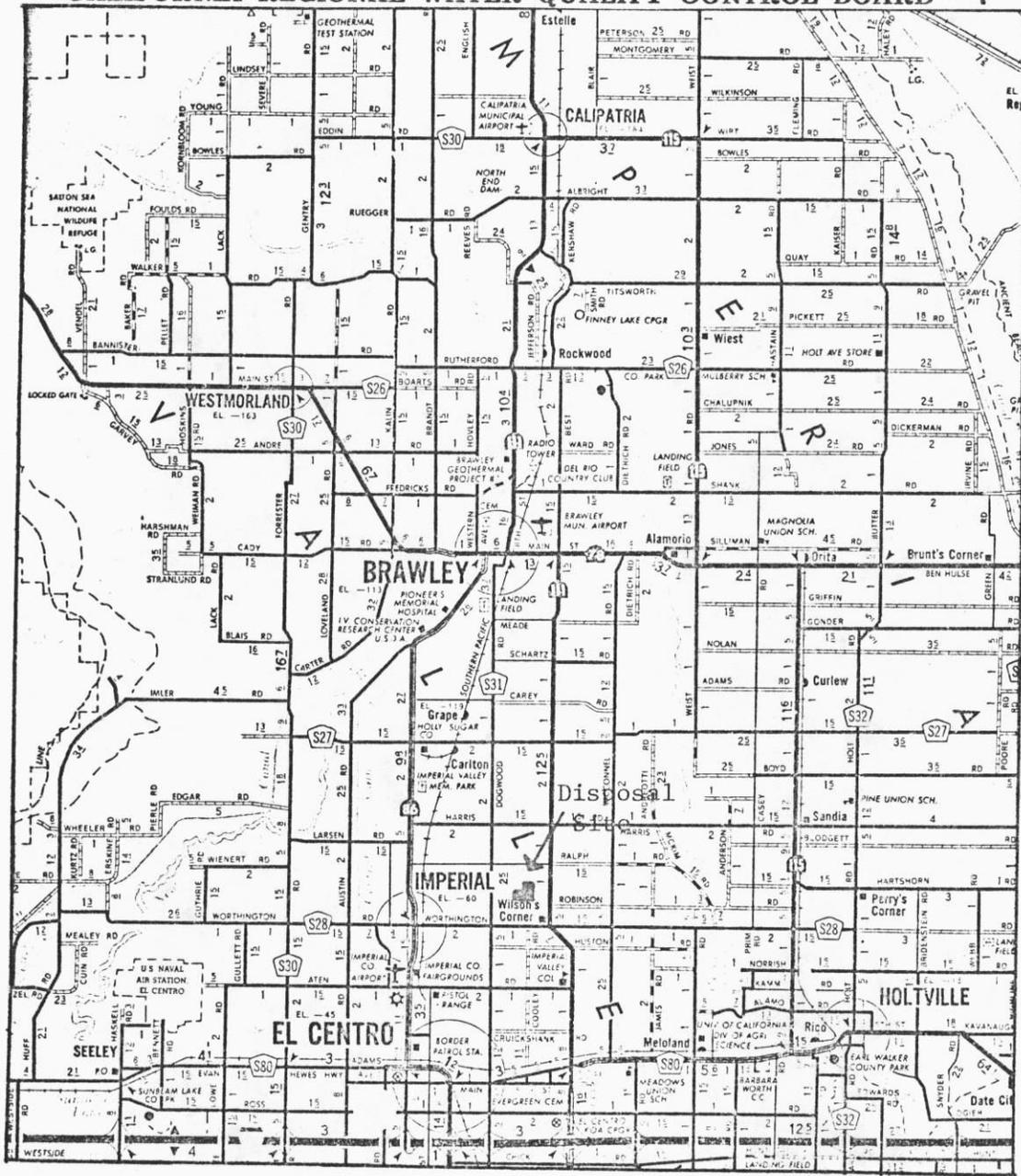
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:


Executive Officer

7/22/83
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



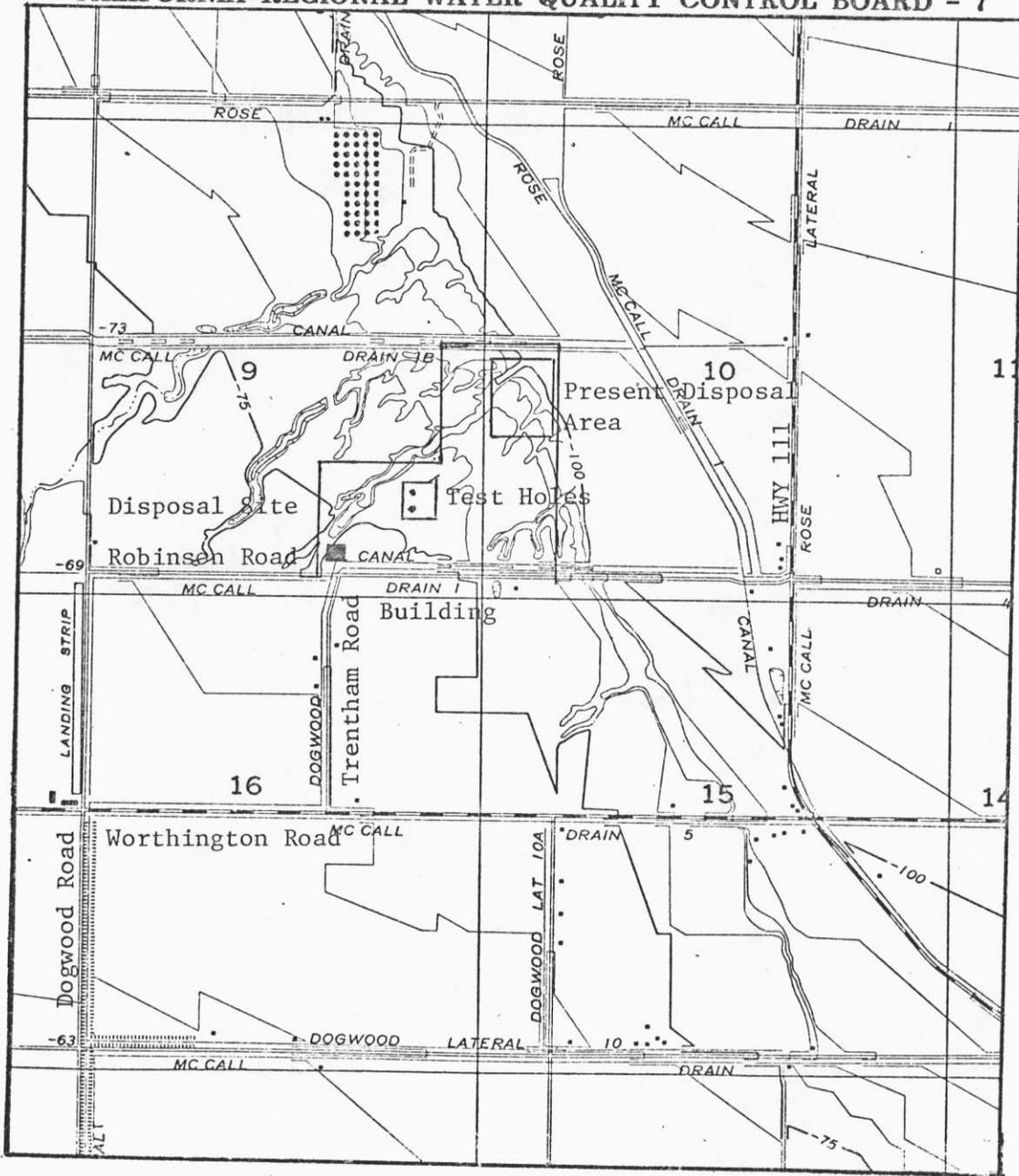
Scale:
1" = 4.5 mi.

SITE MAP

IMPERIAL COUNTY SANITATION COMPANY
East of Imperial - Imperial County

Order No. 83-60

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1" = 2,000 ft.

IMPERIAL COUNTY SANITATION COMPANY
 East of Imperial - Imperial County
 SE $\frac{1}{4}$ of Section 9 and the W $\frac{1}{4}$, SW $\frac{1}{4}$, Section 10, T15S, R14E, SBB&M
 El Centro USGS 7.5 min. topographic map

Attachment A
 Order No. 83-60