

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-9

WASTE DISCHARGE REQUIREMENTS
FOR
COUNTY OF SAN BERNARDINO
PARKER SOLID WASTE DISPOSAL SITE
South of Parker Dam - San Bernardino County

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

1. The County of San Bernardino, Solid Waste Management (hereinafter also referred to as the discharger), 825 East Third Street, San Bernardino, CA 92415, submitted current information to update requirements for a change in the operation of the existing subject disposal site.
2. County of San Bernardino is currently discharging Group 2 and Group 3 wastes in the NE $\frac{1}{4}$, NW $\frac{1}{4}$, Section 17, T2N, R27E, SBB&M.
3. County of San Bernardino operates the site as a landfill.

The site presently receives:

- a. Construction/Demolition Wastes
- b. Tires
- c. Plant Trimmings

The site may, in addition, receive:

- d. Residential refuse
- e. Septic Tank Pumpings
- f. Chemical Toilet Wastes

4. The discharger proposes to discharge annually to the site about 400 tons of Group 3 wastes, up to 700 tons of Group 2 wastes, and about 6,000 gallons of liquid wastes comprised of septic tank pumpings and chemical toilet wastes. The total site area is 40 acres. The total capacity of the site is 240,000 tons with estimated remaining capacities of approximately 1,200 tons for Group 3 wastes and 1,900 tons for Group 2 wastes. The maximum depth of waste disposal would be about 20 feet.
5. Depth to ground water is believed to be at least 60 feet. The Colorado River is the source of most of the ground water in this area, hence ground water quality should be similar to, though slightly more mineralized than the River water. A portion of the site is on outcrops of slightly to highly fractured crystalline rocks. The remainder (10 acres in the SW corner of the site) is underlain by alluvial deposits, generally consisting

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of gravelly, silty sands with a moderately high permeability. The estimated thickness of the alluvium at the lower end of the active site is 90 feet.

6. An existing drainage ditch and a proposed berm would serve as adequate flood protection and on-site drainage barriers.
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 the Colorado Hydrologic Unit, and this Order implements those objectives.
8. There are no beneficial uses being made of ground water in the vicinity of the waste discharge. The beneficial uses of ground waters of the Colorado Hydrologic Unit are:
 - a. Municipal supply
 - b. Agricultural supply
 - c. Industrial supply
9. Land within 1,000 feet of this site is zoned for light manufacturing. There is no manufacturing or residences near the disposal area at present; however, campgrounds and residences are located along the Colorado River within one-fourth mile of the site.
10. This disposal site has been subject to waste discharge requirements adopted in Order No. 72-35.
11. Attachment "A", which shows the site layout, is a part of this Order.
12. 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.
13. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the existing discharge.
14. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.
15. This solid waste disposal site constitutes an ongoing project in accordance with 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 waste shall not cause a 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. The disposal area shall be protected from any run-on, 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.
4. 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.
5. Group 2 wastes shall not be discharged on any surface which is less than six feet above the highest anticipated ground water level.
6. No Group 2 wastes shall be placed in ponded water from any source whatever.
7. Only those Group 2 solid wastes generally designated in Findings No. 2 and No. 3 (above) shall be discharged at this site.
8. 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.
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 prohibited by the California Administrative Code, Title 22, Chapter 30, Section 66883.
11. There shall be no discharge of liquids other than chemical toilet wastes and septic tank pumpings unless approved by the Executive Officer.
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

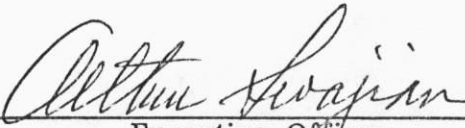
1. The discharge of wastes to surface drainage courses is prohibited.
2. Group 1 wastes shall not be discharged at this site.

3. The discharge of waste to areas outside of the designated boundaries of this site is prohibited.

C. Provisions

1. A letter indicating conformance with existing plans and requirements shall be submitted annually, and the discharger shall file an updated operation plan with this Board when substantial changes in operations have been made. Said letter and plan shall be pursuant to the California Administrative Code, Title 23, Subchapter 15, Section 2553.
2. Prior to three years from closure of the total site, the discharger shall file a Site Closure and Maintenance Report with this Board, which shall conform to the minimum closure requirements set forth in 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. 83-9", 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 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 San Bernardino 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 the Board.
8. This Order supersedes Board Order No. 72-35.

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. 83-9
FOR
COUNTY OF SAN BERNARDINO
PARKER SOLID WASTE DISPOSAL SITE
South of Parker Dam - San Bernardino County

Location of Discharge: NE $\frac{1}{4}$, NW $\frac{1}{4}$, Section 17, T2N, R27E, SBB&M

MONITORING

The County of San Bernardino shall report to the Regional Board concerning the following:

<u>Item</u>	<u>Units</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. 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:

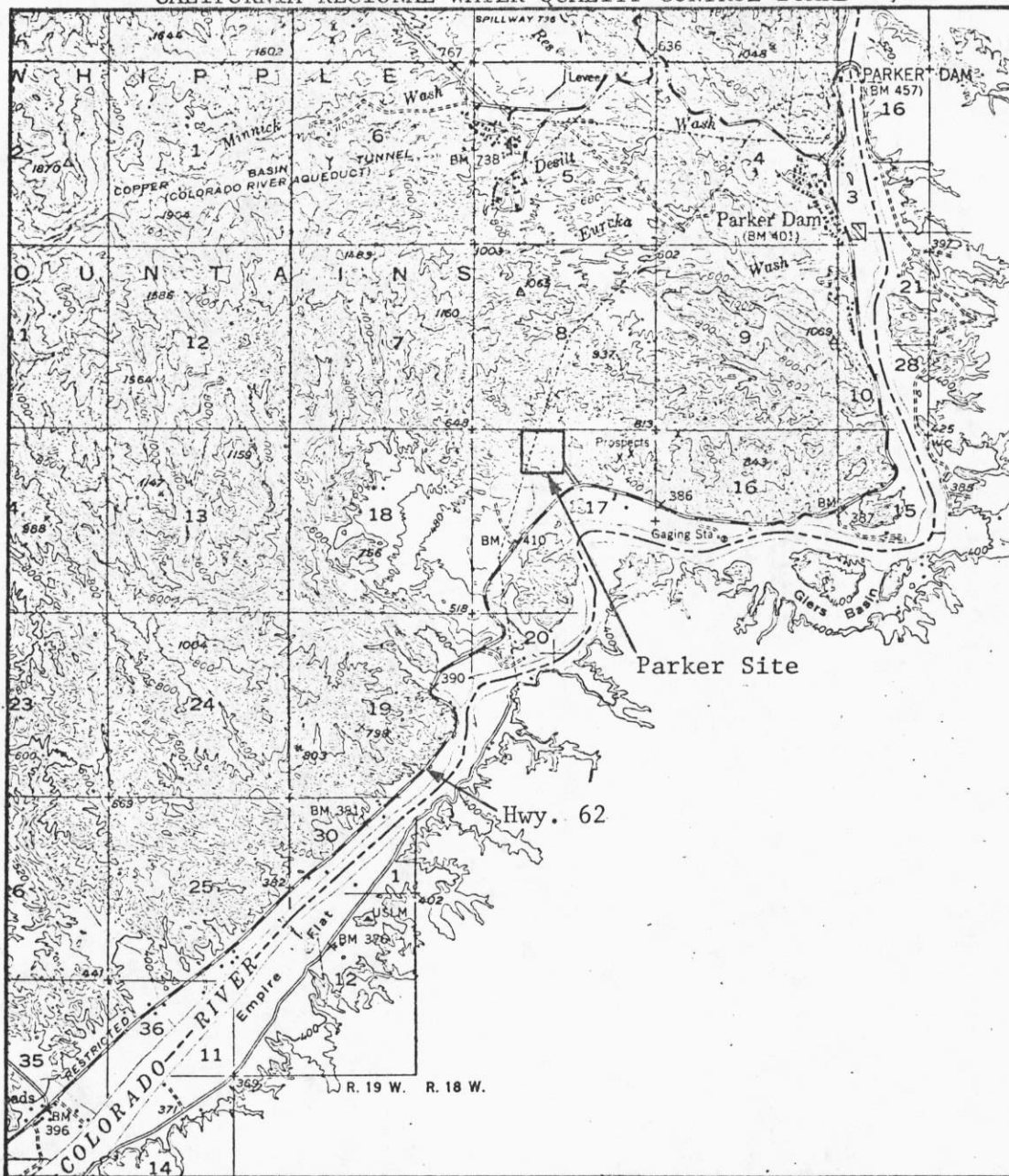
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Arthur Serajian
Executive Officer

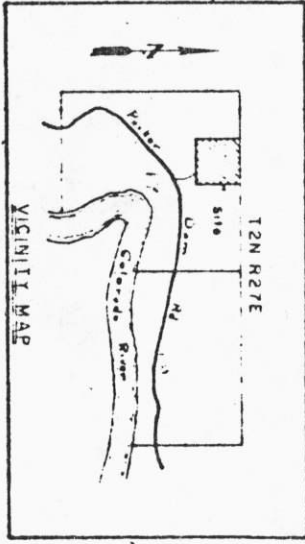
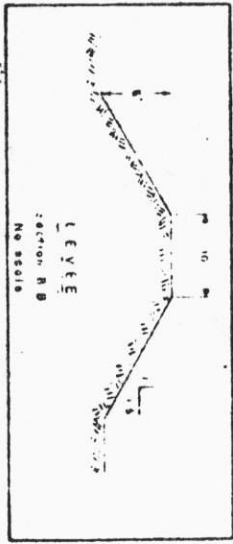
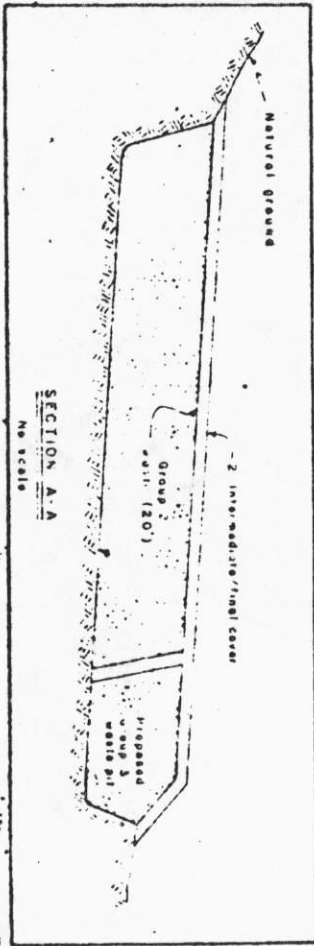
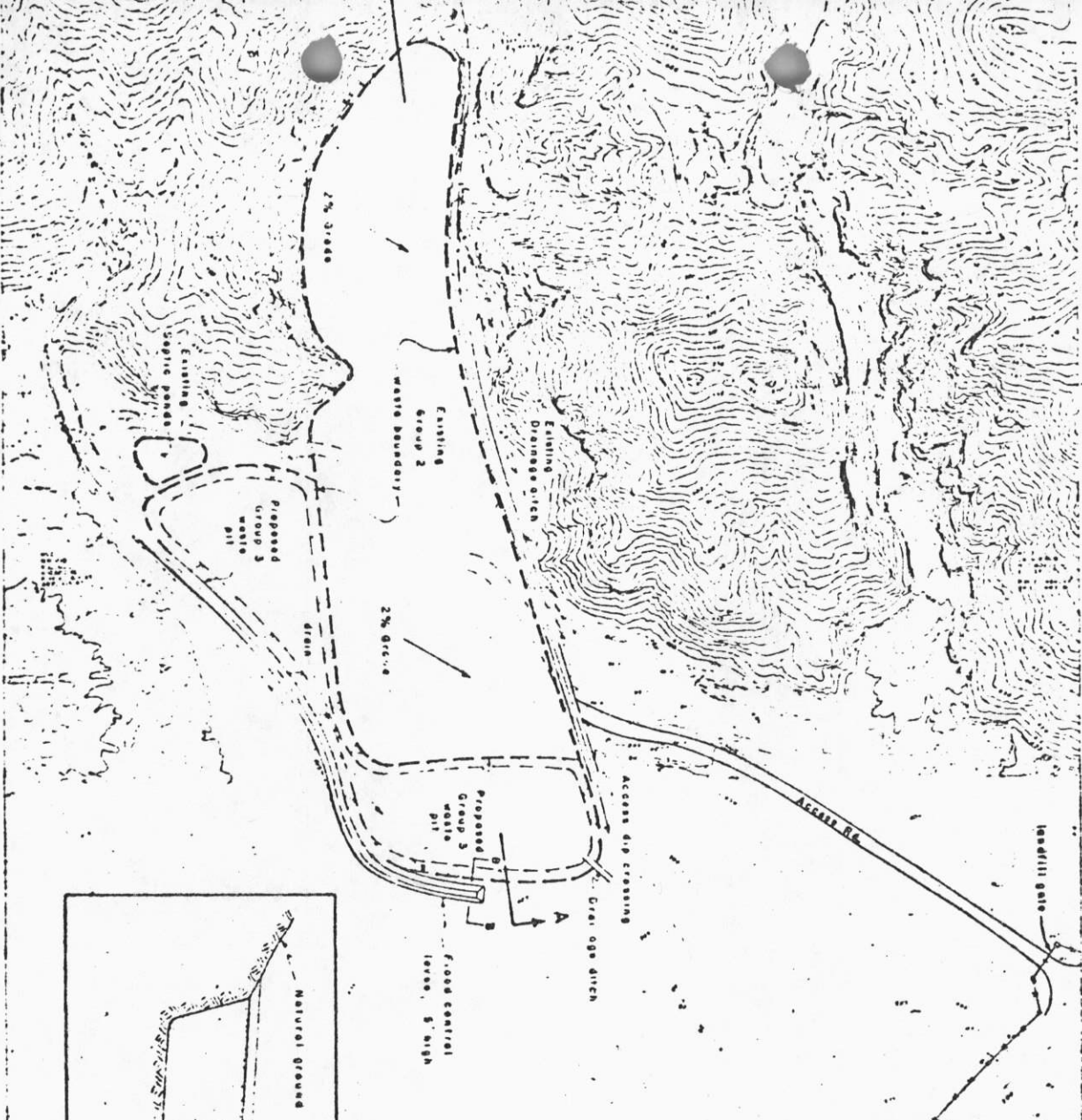
5/25/83
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP

COUNTY OF SAN BERNARDINO
 PARKER SOLID WASTE DISPOSAL SITE
 South of Parker Dam - San Bernardino County
 NE 1/4 of NW 1/4 of Section 17, T2N, R27E, SBB&M
 USGS Parker Dam Area 15 min. Topographic Map



ATTACHMENT A
 PARKER SOLID WASTE DISPOSAL SITE
 South of Parker Dam - San Bernardino County Order No. 83-9