

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 90-015

WASTE DISCHARGE REQUIREMENTS
FOR
QUECHAN TRIBAL COUNCIL
SEPTIC TANK SLUDGE CONTAINMENT BASINS
North of Winterhaven - Imperial County

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

1. The Quechan Tribal Council (hereinafter also referred to as the discharger), P.O. Box 1352, Yuma, Arizona 85364, verified as accurate the updated information given below on November 30, 1989.
2. The discharger is discharging a maximum of 2,500 gallons-per-week of septic tank sludge into two earthen basins (25-feet by 50-feet) on land belonging to the Quechan Tribe on the Fort Yuma Indian Reservation. These basins serve a population of about 1,500 persons and are located on the California side in the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 11, T15S, R22E, SBB&M, as indicated on the attached site map.
3. Septic tank sludge, transported by tank trucks, is pumped into the two basins alternately, allowed to dry, and then removed and buried at an approved waste disposal site.
4. The basins are located approximately 350 feet southeast of the All American Canal and separated from said Canal by a dike of canal dredgings about 20 feet in height and 120 feet in width. These basins are also located about 8 feet above and 80 feet west (laterally) of an un-named dry man-made drainage canal.
5. The discharger reports that ground water level is at least eighty feet below ground surface in the immediate vicinity of the discharge.
6. There are no water wells (domestic or agricultural) within 300 feet of the sludge basins.
7. The Water Quality Control Plan for the Colorado River Basin Region of California designates the beneficial uses of ground and surface waters in this Region.

RESCINDED BY
BOARD ORDER NO. RT-2003-0020
05-07-03

8. Beneficial uses of the waters in the All American Canal system, are:

- a. Municipal and domestic supply (MUN)
- b. Agricultural supply (AGR)
- c. Aquaculture (AQ)
- d. Industrial service supply (IND)
- e. Ground water recharge (GWR)
- f. Water contact recreation (REC I)
- g. Non-water recreation (REC II)
- h. Warm water habitat (WARM)
- i. Wildlife habitat (WILD)
- j. Hydropower generation (POW)
- k. Fresh Water Replenishment to Salton Sea (FRSH)
- l. Preservation of Endangered Species (END)

Beneficial uses of ground waters of the Yuma Hydrologic Unit are as follows:

- a. Municipal supply (MUN)
 - b. Agricultural supply (AGR)
9. This discharge has been subject to waste discharge requirements adopted in Board Order No. 84-105.
10. The purpose of this Board Order is to update waste discharge requirements prescribed in Board Order No. 84-105.
11. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.
12. The Board in a public meeting heard and considered all comments pertaining to the discharge.
13. In accordance with Section 15301, Chapter 3, Title 14, of the California Code of Regulations, the issuance of these waste discharge requirements, which govern the operation of an existing facility involving negligible or no expansion of use beyond that previously existing, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.).

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

A. Discharge Specifications

1. Neither the treatment nor the discharge of wastes shall cause pollution or a nuisance as defined in Division 7 of the California Water Code.
2. Treated or untreated sludge, or similar solid waste materials, shall be disposed of in a manner which will not cause a threat to public health.
3. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.

4. A one (1) foot minimum freeboard depth shall be maintained in each of the basins to insure containment of the wastes.
5. There shall be no surface flow of wastewater away from the designated disposal areas, nor into any drainage channel or surface water body either directly or indirectly.
6. Wastes other than domestic septic tank sludge shall not be discharged at this site.
7. Adequate measures shall be taken to ensure that flood or surface drainage water do not erode or otherwise render portions of the discharge facilities inoperable.
8. Septic tank wastes shall not be discharged on any surface which is less than six (6) feet above the highest anticipated ground water level.
9. The discharger shall remove and relocate any wastes which are discharged at this site in violation of these requirements.
10. Dried sludge removed from basins shall be disposed of as described in Finding No. 3 of this Board Order.

B. Provisions

1. Prior to any modifications in these facilities, which would result in material change in the quality or quantity of wastes discharged, or any material change in location of discharge, the discharger shall report in writing to the Regional Board.
2. This Board Order includes the attached "Monitoring and Reporting Program No. 90-015", and future revisions thereto, or as specified by the Regional Board's Executive Officer.
3. In the event of any change in ownership of the disposal site, or change of operator, the discharger shall:
 - a. Notify the Board of such change; and
 - b. Transmit a copy of this Board Order to the succeeding owner or operator, and file a copy of the transmittal letter with this Board.
4. The discharger shall report to the Board at least 30 days prior to site closure, and shall comply with any requirements prescribed for this purpose.

IT IS FURTHER ORDERED that Board Order No. 84-105 be superseded by this Board Order.

I, Philip A. Gruenberg, 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 March 14, 1990.

Philip A. Gruenberg
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 90-015
FOR
QUECHAN TRIBAL COUNCIL
SEPTIC TANK SLUDGE CONTAINMENT BASINS
North of Winterhaven - Imperial County

Location of Discharge: NW¼ of NE¼ of Section 11, T16S, R22E, SBB&M

MONITORING

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

1. Estimate of the maximum daily discharge of septic tank sludge to the two (2) earthen basins.
2. Location and method of final disposal of dried sludge removed from the two basins.
3. List of proposed changes (if any) regarding the sludge disposal facility for the following year.

REPORTING

The annual status report for each year shall be signed by a duly authorized person and submitted to the Regional Board by not later than January 15 of the following year.

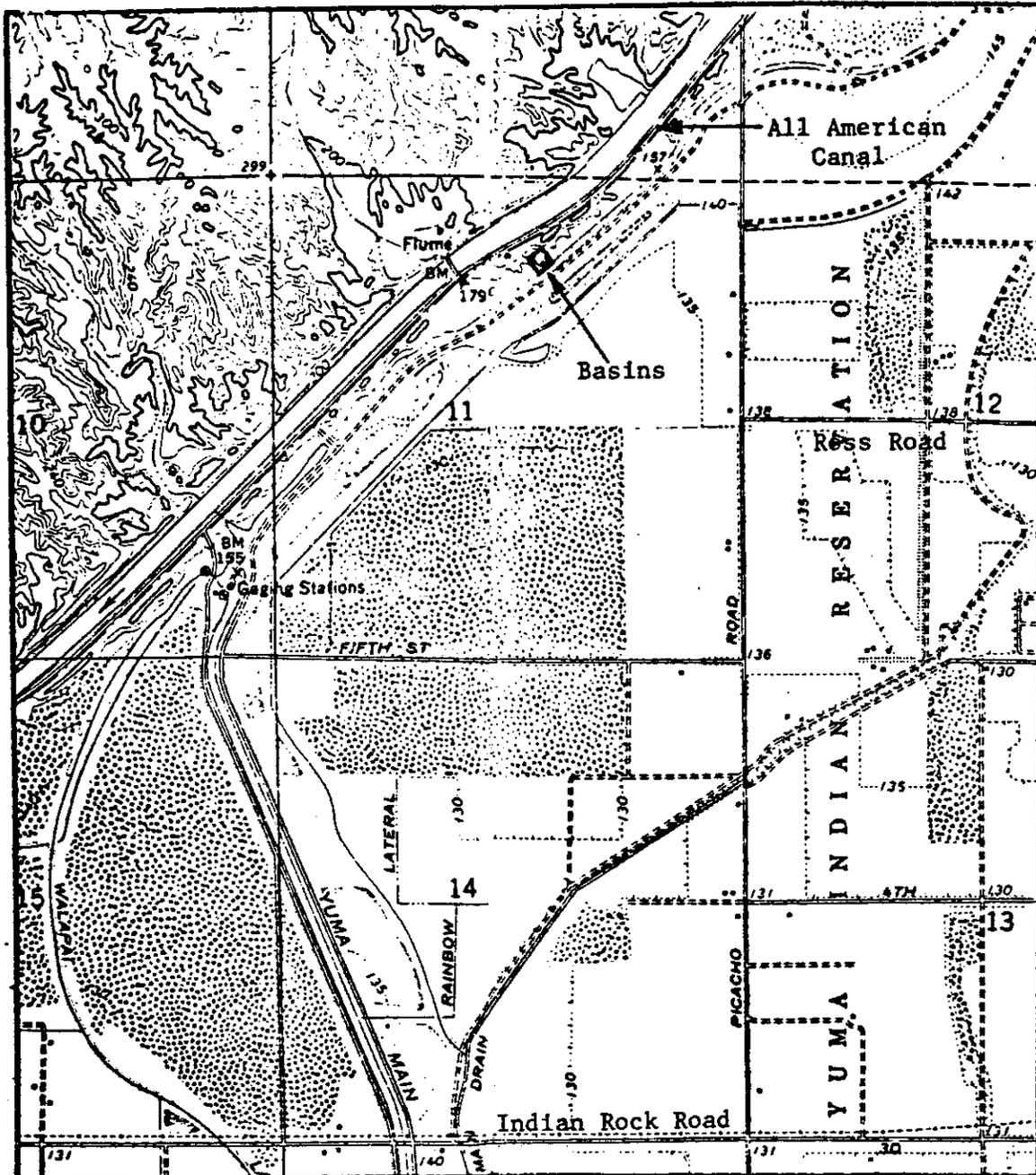
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Philip A. Greenberg
Executive Officer

March 14, 1990

Date



SITE MAP

QUECHAN TRIBAL COUNCIL
SEPTIC TANK SLUDGE CONTAINMENT BASINS
North of Winterhaven - Imperial County
Discharge Location: NW¹/₄ of the NE¹/₄ of Section 11, T16S, R22E, SBB&M
USGS Araz and Bard 7.5 min. Topographic Maps