

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 83-64

WASTE DISCHARGE REQUIREMENTS
FOR
JULIAN UNION HIGH SCHOOL DISTRICT
Julian - San Diego County

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

1. Julian Union High School District (hereinafter also referred to as the discharger), P. O. Box 417, Julian, CA 92036, submitted updated information on the discharge of waste on May 17, 1983.
2. The discharger is discharging an average of 3,000 gallons-per-day of domestic sewage into a septic tank/leach line system that infiltrates said sewage into drain tile, which drain into an earthen holding basin. During dry periods, the wastewater is used for spray irrigation of adjacent pasture land grazed by horses and beef cattle. The treatment and disposal facilities are located in the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 5, T13S, R4E, SBB&M.
3. The discharge from this school has been subject to waste discharge requirements adopted in Board Order No. 71-15.
4. The discharger reports that there are two wells on the site, one approximately 110 feet east of the basin, which has been abandoned, and one about 500 feet northwest of the basin, which may be activated in the future for landscape irrigation. Any irrigation water would be contained on-site. Depth to water is reported to be about 275 feet.
5. During the winter and spring months when precipitation has been high and evaporation low, the basin has periodically overflowed onto the pasture below, draining into a pond where horses and cattle drink.
6. The Water Quality Control Plan for the West Colorado River Basin Region was adopted on April 10, 1975. The Basin Plan contains water quality objectives for Anza-Borrego Hydrologic Unit.
7. The beneficial uses of the ground water of the Anza-Borrego Hydrologic Unit are:
 - a. Municipal supply
 - b. Industrial supply
 - c. Agricultural supply
8. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the proposed discharge.

*replaced
by 88-127*

9. The Board in a public meeting heard and considered all comments pertaining to the discharge.
10. This wastewater facility constitutes an ongoing project in accordance with provisions of the California Environmental Quality Act (Public Resources Code Section 21000 et. seq.), and the State Guidelines 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

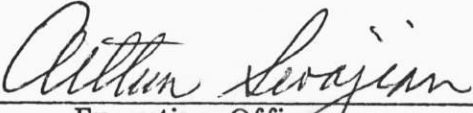
1. Neither the treatment nor the discharge of wastewater shall create a pollution or a nuisance as defined in Division 7 of the California Water Code.
2. No wastewater other than domestic sewage shall be discharged at this location.
3. A minimum freeboard depth of at least two feet shall be maintained in the holding basin(s).
4. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.
5. Adequate protective works shall be provided to assure that a flood which would be expected to occur on a frequency of once in a 100 year period, would not erode or otherwise render portions of the treatment and discharge facilities inoperable.
6. Treated or untreated sludge, or similar solid waste materials, shall not be discharged to or enter any drainage channels.
7. There shall be no surface flow of wastewater away from the discharge facilities, and there shall be no surfacing downstream.
8. Treatment and disposal in the holding basins shall be conducted in such manner that there shall be no stranded or exposed sewage solids.
9. Treatment and discharge of wastewater shall be conducted by technical procedures which will maintain an aerobic environment.
10. Spray discharge of effluent shall not be conducted during periods of adverse climatic conditions (such as strong winds, rain, or when the ground is frozen or saturated), and adequate effluent storage facilities shall be provided to achieve compliance with this requirement.

11. Sewage effluent to be discharged by spray irrigation shall contain at least 2 mg/l of dissolved oxygen.
12. Sludge and cleanings from septic tanks shall be discharged only by a duly authorized service.
13. Well abandonment shall be in accordance with County of San Diego regulations.

B. Provisions

1. By September 16, 1983, the discharger shall submit to the Regional Board for approval by the Executive Officer a technical report signed by a California Registered Civil Engineer, showing field data and proposed construction plans designed to meet Discharge Specifications A.3., A.7., and A.10.
2. By December 16, 1983, the discharger shall complete the construction approved in Provision No. B.1., (above) to the satisfaction of the Executive Officer, and shall submit a certificate signed by a California Registered Civil Engineer stating that the wastewater facilities are constructed to meet Discharge Specifications A.3., A.7., and A.10., and that the well has been abandoned as required in Specification A.13.
3. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater discharge, or any material change in location of discharge, the discharger shall report in writing to the Regional Board.
4. Upon request from this Board's Executive Officer the discharger shall furnish technical and/or monitoring reports on the treatment and discharge of waste.
5. This Order supersedes this Board's Order No. 71-15.

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. 83-64
FOR
JULIAN UNION HIGH SCHOOL DISTRICT
Julian - San Diego County

Location of Discharge: Portion of NE $\frac{1}{4}$, NW $\frac{1}{4}$ of Section 5, T13S, R4E, SBB&M

MONITORING

The discharger shall submit the following information in an annual status report:

1. Estimate of average daily flow (gpd) of sewage discharged to basin(s).
2. Estimate of maximum number of persons presently discharging to the sewerage system.
3. List of any proposed changes during the coming year.
4. Explain any problems in the sewerage system during the preceding year.

REPORTING

1. Monitoring reports shall be submitted to the Regional Board annually 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 failures of the system by telephone and follow-up by letter.

ORDERED BY:

Arthur Swajim
Executive Officer

July 23, 1987
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP

JULIAN UNION HIGH SCHOOL DISTRICT
Julian - San Diego County
Portion of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 5, T13S, R4E, SBB&M
USGS Santa Ysabel 15 min. Topographic Map

Order No. 83-64