

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

ORDER NO. 88-74

**WASTE DISCHARGE REQUIREMENTS  
FOR  
CAMACHO AERIAL SERVICE  
Holtville - Imperial County**

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

1. Camacho Aerial Service (hereinafter referred to as the discharger), P. O. Box 307, Holtville, California 92250, provided updated information for the discharge of wastewater on March 17, 1988.
2. The discharger is proposing to discharge approximately 250 gallons per month of wastewater containing pesticide spray residue from aircraft used in commercial pesticide application operation. The wastewater drains from a concrete washpad into a sump from which it would then be pumped into an above ground tank. Wastewater in the above ground tank would then be placed in aircraft reservoirs and sprayed over agricultural fields. The operations site is located in the SE $\frac{1}{4}$ , SW $\frac{1}{4}$  of Section 16, T15S, R16E, SBB&M.
3. The discharger intends to cease the discharge of wastewater into the surface impoundment at the site following the construction of the above ground tank.
4. The discharge from this operation has been subject to waste discharge requirements adopted in Board Order No. 73-47.
5. By letter dated December 23, 1986 the discharger was requested to submit a hydrogeological assessment report (HAR) to the Regional Board in accordance with Section 25208.7, Article 9.5, Chapter 6.5, Division 20 of the Health and Safety Code (HSC), also known as the Toxic Pits Cleanup Act (TPCA).
6. On October 16, 1987 a preliminary site assessment report was received in the Regional Board's office. The analyses results presented in the report indicates that substances present in the surface impoundment are not at hazardous concentrations.
7. By letter dated November 3, 1987, the discharger was informed that the facility is not subject to the requirements of TPCA.
8. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Board on November 14, 1984.
9. The Basin Plan delineates the location of discharge to be in the Imperial Hydrologic Subunit which has the following beneficial uses of ground water:
  - a. Municipal supply
  - b. Industrial supply

*Received  
11/15/94*

However, shallow ground waters at the discharge location are saline and not beneficially used.

10. Section 2582, Subchapter 15, Chapter 3, Title 23 of the California Code of Regulations states that:

"(a) All free liquid remaining in a surface impoundment at the time of closure shall be removed and discharged at an approved waste management unit. All residual waste shall be treated to eliminate free liquid.

"(b) Following removal and treatment of liquid waste, impoundments shall be closed in one of two ways, as approved by the regional board:

- (1) All residual wastes, including sludges, precipitates, settled solids, and liner materials contaminated by wastes, shall be completely removed from the impoundment and discharged to an approved waste management unit. Remaining containment features shall be inspected for contamination and, if not contaminated, may be dismantled. Any natural geologic materials beneath or adjacent to the closed impoundment that have been contaminated shall be removed for disposal at an appropriate waste management unit. If, after reasonable attempts to remove such contaminated materials, the discharger demonstrates that removal of all remaining contamination is infeasible, the waste management unit shall be closed as a landfill pursuant to Section 2581 of this article.

- (2) All residual wastes, including sludges, precipitates, settled solids, and liner materials, shall be compacted, and the waste management unit shall be closed as a landfill pursuant to Section 2581 of this article, provided that the closed waste management unit meets applicable standards for landfill waste management units in Articles 3 and 4 of this subchapter, and further provided that the moisture content of residual wastes, including sludges, does not exceed the moisture-holding capacity of the waste either before or after closures. Surface impoundments which contain only decomposable wastes at closure may be closed as land treatment facilities under Subsection 2584 (a)(2), (3), and (4) of this article."

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 existing discharge.
13. These waste discharge requirements govern an existing facility, which the discharger is currently operating, and therefore is exempt from the provisions of the California Environmental Quality Act in accordance with Section 15301, Chapter 3, Title 14 of the California Code of Regulations.

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

A. Discharge Specifications

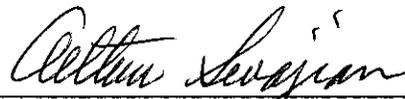
1. Neither the treatment nor the discharge of wastewater shall create a pollution or a nuisance as defined in Division 7 of the California Water Code.
2. No wastewater other than that described in Finding No. 2 above shall be discharged into said above ground tank.
3. Wastewaters defined in Finding No. 2 above shall not be discharged onto the ground surface, except onto the concrete washpad for subsequent temporary storage in the above ground tank explained in said Finding No. 2.
4. Discharge of pesticide wastes other than over agricultural fields is prohibited.
5. There shall be no ponding of wastewater on the concrete washpad.
6. The on-site storage of waste materials and containers containing pesticides, other than temporary storage for operational purposes, is prohibited at this site.
7. Empty pesticide containers shall be adequately rinsed and discharged at a disposal site approved by the Regional Board to accept this type of waste material.

B. Provisions

1. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater discharged, or any material change in location of discharge, the discharger shall report in writing to the Regional Board.
2. The discharger shall comply with "Monitoring and Reporting Program No. 88-74, and future revisions thereto, as specified by the Executive Officer.
3. By June 30, 1988, the discharger shall submit to the Regional Board a report describing the design of the proposed discharge operation. The report should demonstrate adequate protection against overflow of wastewater from the above ground tank and sump.
4. By September 1, 1988, the discharger shall submit to the Regional Board a technical report prepared by a California Registered Civil Engineer or a California Certified Engineering Geologist. Said report should include as a minimum the following:
  - a. A delineation of the soil and ground water affected by pesticides discharged into the surface impoundment.
  - b. A time schedule and plans for review and approval by the Executive Officer for closure of the surface impoundment in accordance with the Surface Impoundment Closure Requirements, Section 2582, Subchapter 15, Chapter 3, Title 23 of the California Code of Regulations.

5. By December 1, 1988 the discharger shall begin closure work on the surface impoundment in accordance with the approved plan of closure. Completion of closure shall be by March 1, 1989 unless the submitted and approved report indicates need for an extended closure date.
6. In the event of any change in operation, or in control or ownership of land or waste disposal facilities owned or controlled by the discharger, the discharger shall:
  - a. Notify this Board of such change; and
  - b. Transmit a copy of this Order to the succeeding owner or operator, and file a copy of the transmittal letter with this Board.
7. This Order supersedes Board Order No. 73-47.
8. The discharger shall comply with all local, state, and federal laws and regulations.

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 12, 1988.

  
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Executive Officer

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

**MONITORING AND REPORTING PROGRAM NO. 88-74  
FOR  
CAMACHO AERIAL SERVICE  
Holtville - Imperial County**

Location of Discharge: SE $\frac{1}{4}$ , SW $\frac{1}{4}$  of Section 16, T15S, R16E, SBB&M

MONITORING

The discharger shall report to the Regional Board concerning the following:

1. Quantity of wastewater discharged to above ground tank - report quarterly in gallons.
2. Changes or problems in the wastewater disposal operations during the preceding quarter.

REPORTING

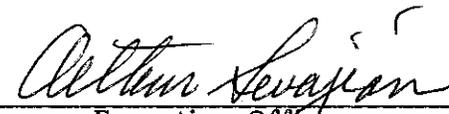
1. By June 30, 1988, the report required in Provision No. 3 of Order No. 88-74 regarding design of the current discharge operations.
2. By September 1, 1988, the technical report required in Provision No. 4 of Order No. 88-74, regarding delineation of soil and ground water affected, and a time schedule and plans for closure of the surface impoundment.
3. By December 15, 1988, a report that closure work has begun under Provision No. 5 of said Order No. 88-74, with quarterly progress reports thereafter.

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

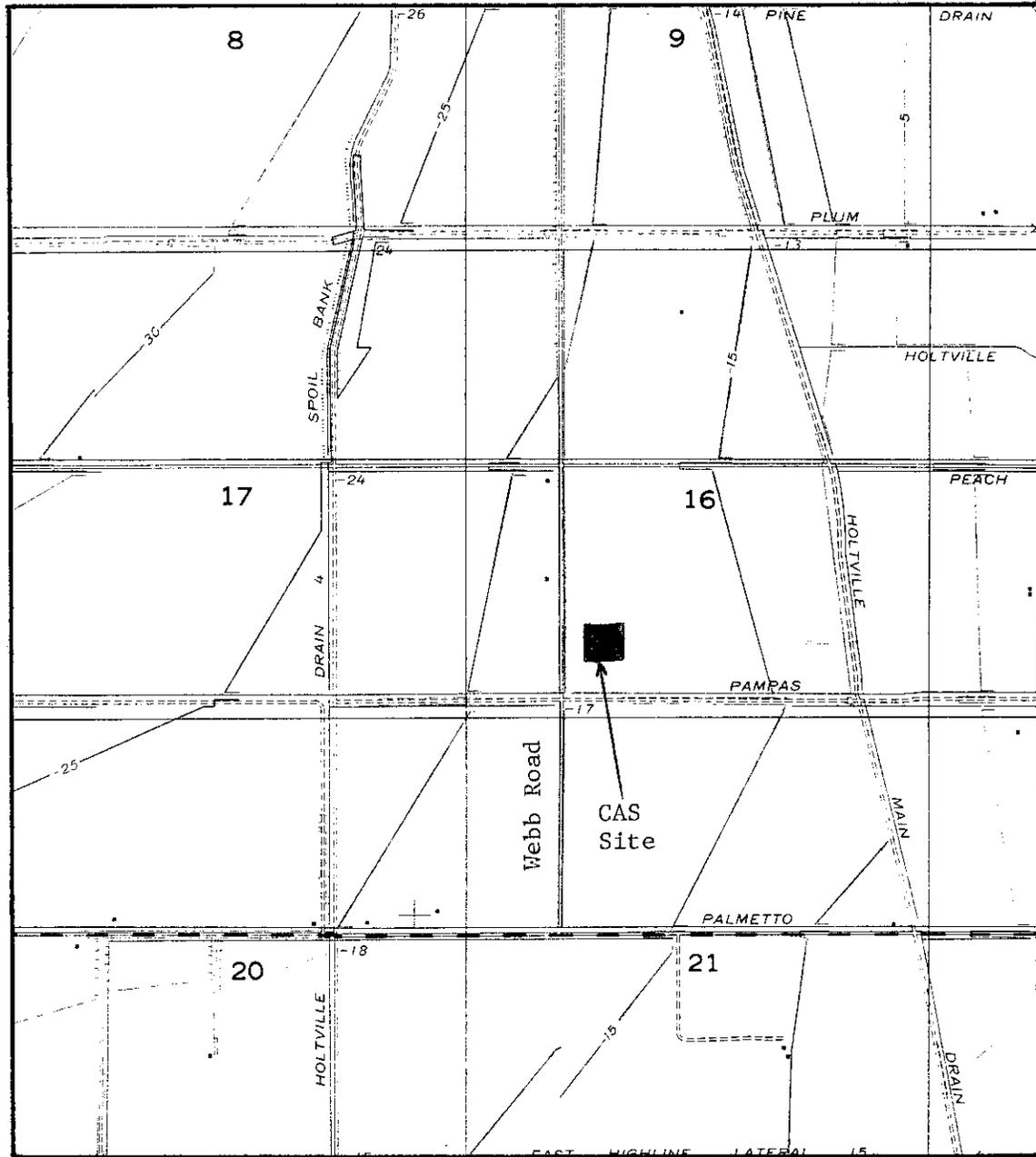
ORDERED BY:

  
Executive Officer

May 12, 1988

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:  
1" = 2000'

SITE MAP

CAMACHO AERIAL SERVICE  
Holtville - Imperial County  
SE $\frac{1}{4}$ , SW $\frac{1}{4}$ , Section 16, T15S, R16E, SBB&M  
Holtville East Topographic Map

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