

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 88-94

WASTE DISCHARGE REQUIREMENTS
FOR
D. S. DUSTERS
PESTICIDE WASTE DISPOSAL FACILITY
Holtville Area - Imperial County

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

1. D. S. Dusters (hereinafter referred to as the discharger) P. O. Box 723, Holtville, CA 92250, provided updated information on April 5, 1988.
2. The discharger previously discharged pesticide spray residue and washwater from aircraft and vehicles into a concrete lined surface impoundment, 5 feet by 500 feet, located near the center of Section 10, T16S, R15E, SBB&M. The discharger no longer intends to use the surface impoundment. The placement of liquid pesticide waste into the surface impoundment ceased approximately two years ago.
3. The Regional Board previously established waste discharge requirements for this discharge in Board Order No. 73-31, adopted on June 28, 1973.
4. The discharger currently generates two principal types of wastewaters. These are exterior aircraft rinsewaters and container/tank washwaters.

The discharger rinses the exterior of aircraft onto a concrete washpad at the facility. The washpad is constructed so that rinsewaters drain to a below ground concrete sump located in the center of the washpad. The sump is equipped with an automatic pump. The rinsewater is pumped from the sump into an above ground, stainless steel tank. The rinsewater in the above ground tank is then placed in aircraft tanks and sprayed over agricultural fields.

5. According to the discharger, a small water tank with a pressure pump has been placed under the seat of each airplane. Water from the tank is used to wash the internal spray system of the plane. The internal spray system includes an airplane mix tank, boom, screen and pump. The washwater is sprayed over agricultural fields as it is generated.
5. The discharger was requested in correspondence dated September 4, 1987 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).

6-25-97
Rescinded
by # 97-075
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6. A preliminary site assessment report dated September 14, 1987 was received in this office on October 15, 1987. The analyses results included in the report indicated that Endosulfan I and II, and organochlorine pesticides, were present in the surface impoundment at concentrations considered hazardous. However, in correspondence received on June 27, 1988 and July 25, 1988, analyses results of samples obtained on May 26, 1988 were included. These results, along with analyses results of a sample obtained by Regional Board staff, show that Endosulfan I and II are not present at concentrations considered hazardous.
7. On July 22, 1988 Regional Board staff met with the discharger to discuss the applicability of TPCA to the discharger's facility. As a result of the meeting and an evaluation of the recent sampling, it was determined that the site is not subject to TPCA.
8. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on November 14, 1984.
9. The beneficial uses of ground water of the Imperial Hydrologic Subunit are:
 - a. Municipal supply
 - b. Industrial supply
10. Section 2582, Article 8, Subchapter 15, Chapter 3, Title 3 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 liquid 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 contaminant 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 closure. 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 existing facilities, which the discharger is currently operating, and therefore are exempt from the provisions of the California Environmental Quality Act in accordance with Section 15301, Chapter 3, Title 14, 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 pollution or nuisance as defined in Division 7 of the California Water Code.
2. No wastewater other than that described in Finding No. 4, above, shall be discharged into said above ground tank.
3. None of the wastewaters defined in Finding No. 4, above, shall be discharged onto the ground surface, except onto the concrete washpad or as spray on agricultural fields.
4. There shall be no ponding of wastewater on the concrete washpad.
5. The on-site storage of waste materials and containers containing pesticides, other than temporary storage for operational purposes, is prohibited at this site.
6. 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.

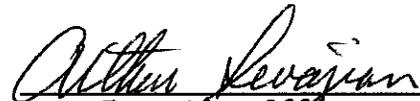
7. Prior to the removal of any sludges or soils affected by pesticide wastes from the facility, including the surface impoundment, the discharger shall notify the Regional Board.
8. Any sludges or soils affected by pesticides shall be disposed only at sites approved by the Regional Board to accept this type of material.

B. Provisions

1. The discharger shall submit to the Regional Board, by not later than ninety (90) days prior to the proposed use of an alternate method of disposal, a report of waste discharge.
2. 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.
3. The discharger shall comply with "Monitoring and Reporting Program No. 88-94", and future revisions thereto, as specified by the Executive Officer.
4. The discharger shall comply with the applicable requirements of Subchapter 15, Chapter 3, Title 23, California Code of Regulations.
5. The discharger shall submit to the Regional Board by February 15, 1989 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 plan and time schedule for review and approval by the Executive Officer for closure of the surface impoundment in accordance with the surface impoundment closure requirements of Section 2582, Subchapter 15, Chapter 3, Title 23, California Code of Regulations.
6. By April 15, 1989 the discharger shall begin closure work on the surface impoundment in accordance with the approved plan of closure. Completion of closure shall be by June 1, 1989, unless the submitted and approved report indicates a need for an extended closure date.
7. This Order does not authorize violation of any federal, state, or local laws or regulations.

IT IS FURTHER ORDERED THAT: Board Order No. 73-31 be superseded by this Order.

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 November 30, 1988.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 88-94
FOR
D. S. DUSTERS
PESTICIDE WASTE DISPOSAL FACILITY
Holtville Area - Imperial County

Location of Discharge: Center of Section 10, T16S, R15E, SBB&M

MONITORING

D. S. Dusters shall report to the Regional Board concerning the following:

1. Quantity of rinsewater discharged into the above ground tank during the preceding quarter.

REPORTING

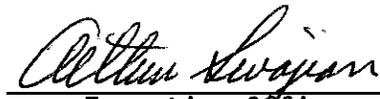
1. By February 15, 1989 the technical report required in Provision No. 5 of Order No. 88-94, regarding the delineation of soil and ground water affected, and a plan and time schedule for closure of the surface impoundment.
2. By April 15, 1989 a report that closure work has begun as required in Provision 6 of Order No. 88-94, with quarterly 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:

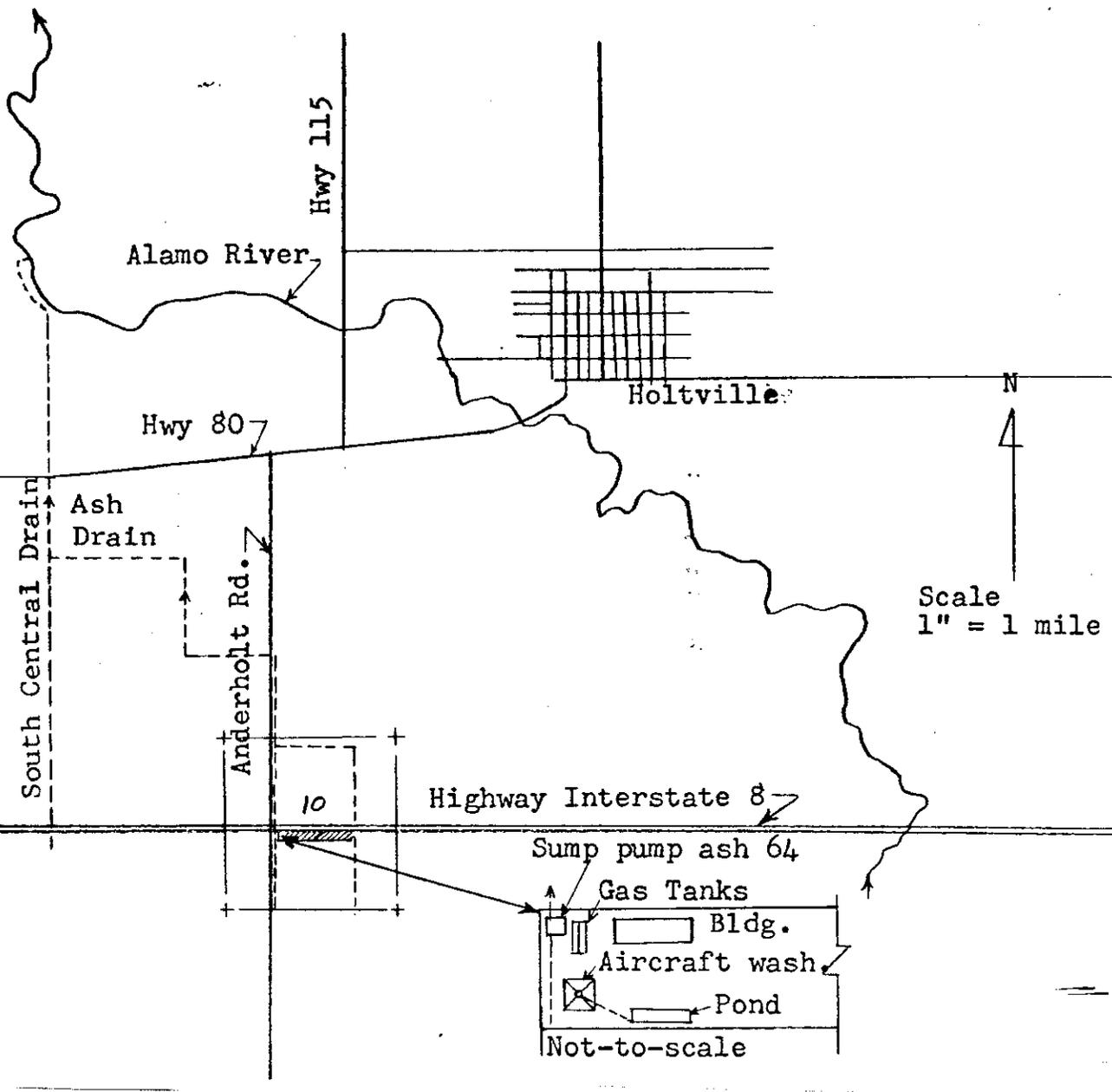
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:


Executive Officer

November 30, 1988
Date

California Regional Water Quality Control Board - 7



SITE MAP

D. S. DUSTERS
PESTICIDE WASTE DISPOSAL FACILITY
Holtville Area - Imperial County
Near Center of Section 10, T16S, R15E, SBB&M
Holtville 15' Topographic Map

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