

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

ORDER NO. 88-56

**WASTE DISCHARGE REQUIREMENTS
FOR
FARM AIR SERVICE
Calipatria - Imperial County**

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

1. Farm Air Service (hereinafter referred to as the discharger), P. O. Box 1737, Calipatria, California, 92233, provided updated information for the discharge of wastewater on February 22, 1988.
2. The discharger is discharging approximately 50 gallons-per-operating day of wastewater containing pesticide spray residue from aircraft of a commercial pesticide application operation. The wastewater drains from a concrete washpad into a sump from which it is then pumped into an above-ground tank. Wastewater in the above-ground tank is then placed in aircraft reservoirs and is sprayed over agricultural fields. The operations site is located in the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 16, T12S, R14E, SBB&M.
3. In May, 1987 the discharger ceased discharge of wastewater into the earthen evaporation and infiltration basin at the site.
4. The discharge from this operation has been subject to waste discharge requirements adopted in Board Order No. 78-43.
5. By letter dated December 23, 1986, the discharger was requested to submit a hydrogeological assessment report (HAR) to the Regional Board office in accordance with Article 9.5, of Chapter 6.5, Division 20 of the Health and Safety Code, also known as the Toxic Pits Cleanup Act (TPCA).
6. On August 5, 1987, a preliminary site assessment report was received in the Board's office. The analyses results presented in the report indicated that substances present in the surface impoundments are not at hazardous concentrations.
7. By letter dated October 21, 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 Water Quality Control Plan for the Colorado River Basin Region identifies the beneficial uses of ground waters in the Imperial Hydrologic Subunit in general as municipal and industrial. 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 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 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 Subsections 2584 (a)(2), (3), and (4) of this article."

11. The Regional Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.
12. The Regional 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 the said above-ground tank.
3. None of the wastewaters defined in Finding No. 2, above, shall be discharged onto the ground surface except onto the concrete washpad.
4. Discharge of pesticide wastes other than the wastewater described in Finding No. 2, above, is prohibited at this site.
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. There shall be no ponding of wastewater on the concrete washpad.
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 type 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. 88-56", and future revisions thereto, as specified by the Executive Officer.
3. By April 30, 1988, the discharger shall submit to the Regional Board a report describing the design of the current discharge operation. The report should demonstrate adequate protection against an overflow of wastewater from the above-ground tank and the sump.
4. By June 30, 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 September 30, 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 December 31, 1988, 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. Notify the succeeding owner or operator by letter of the existence of this Order, a copy of which shall be filed with this Board.
7. This Order supersedes Board Order No. 78-43.

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 March 23, 1988.


Executive Officer

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

**MONITORING AND REPORTING PROGRAM NO. 88-56
FOR
FARM AIR SERVICE
Calipatrial - Imperial County**

Location of Discharge: SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 16, T12S, R14E, SBB&M

MONITORING

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

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

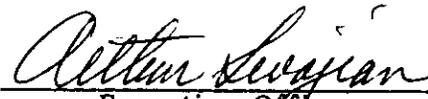
REPORTING

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 to:

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

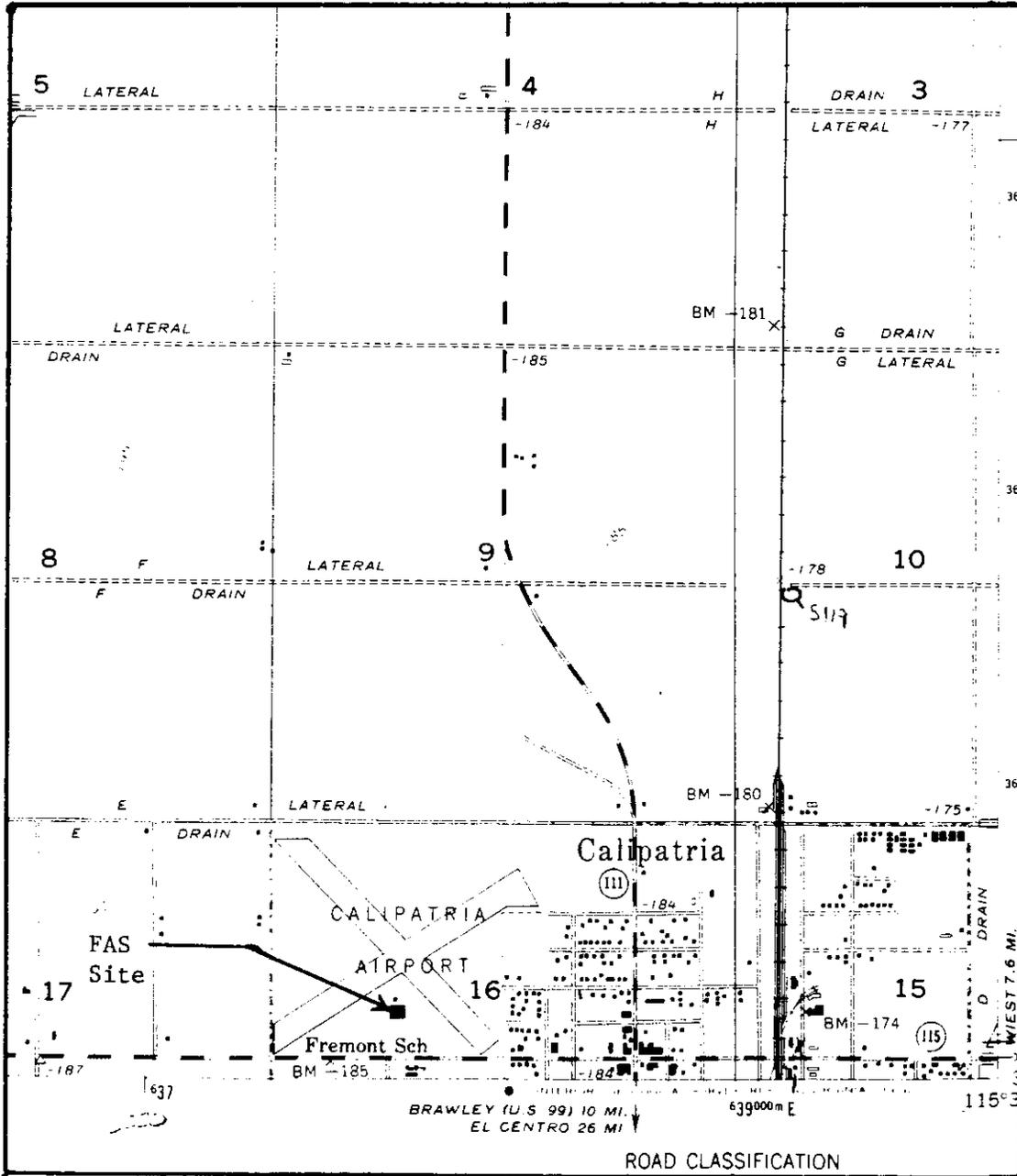
ORDERED BY:


Executive Officer

March 23, 1988

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP

FARM AIR SERVICE
 Calipatria - Imperial County
 SE¼ of the NW¼ of Section 16, T12S, R14E, SBB&M
 USGS Niland 7.5 min. Topographic Map

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