

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

ORDER NO. 88-55
FOR
ROSS FLYING SERVICE,
Imperial - Imperial County

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

1. Ross Flying Service (hereinafter referred to as the discharger), P.O. Box 995, Imperial, CA 92251, provided updated information for the discharge of wastewater on February 24, 1988.
2. The discharger is discharging a maximum of 25 gallons-per-operating day of wastewater containing pesticide spray residue from aircraft of a commercial pesticide application operation. The wastewater drains from a washpad into a concrete sump and then is 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 operation site is located near the SE corner of the NE 1/4, NE 1/4, Section 24, T15, S13E, SBB&M.
3. In February 1987 the discharger ceased the discharge of wastewater into the earthen evaporation and infiltration basin (surface impoundment) at the site.
4. The discharge from this operation has been subject to waste discharge requirements adopted in Board Order No. 75-49.
5. By letters dated December 23, 1986 and September 4, 1987, the discharger was requested to submit to this Regional Board a hydrogeological assessment report in accordance with Article 9.5, Chapter 6.5, Division 20 of the Health and Safety Code, also known as the Toxic Pits Cleanup Act (TPCA).
6. On September 15, 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 impoundment are not at hazardous concentrations.
7. By letter dated October 13, 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 Regional 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 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:

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Rescinded
93-056

"(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 this 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 by Division 7 of the California Water Code.
2. No wastewater other than that described in Finding No. 2 (above) shall be discharged into the above-referenced 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 or as spray on agricultural fields.
4. Discharge of pesticide wastes other than the wastewater described in Finding No. 2, above, is prohibited at the site.
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 could 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. 88-55", 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 control or ownership of land or waste disposal facilities owned or controlled by the discharger, the discharger shall:

- a. Notify the Regional 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 Regional Board.
7. This Order supersedes Board Order No. 75-49.

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. 88-55
FOR
ROSS FLYING SERVICE
Imperial - Imperial County**

Location of Discharge: Imperial County Airport, near SE corner of NE 1/4, NE 1/4,
Section 24, T15S, R13E, 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 operation during the preceding quarter.

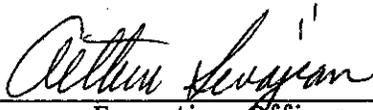
REPORTING

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

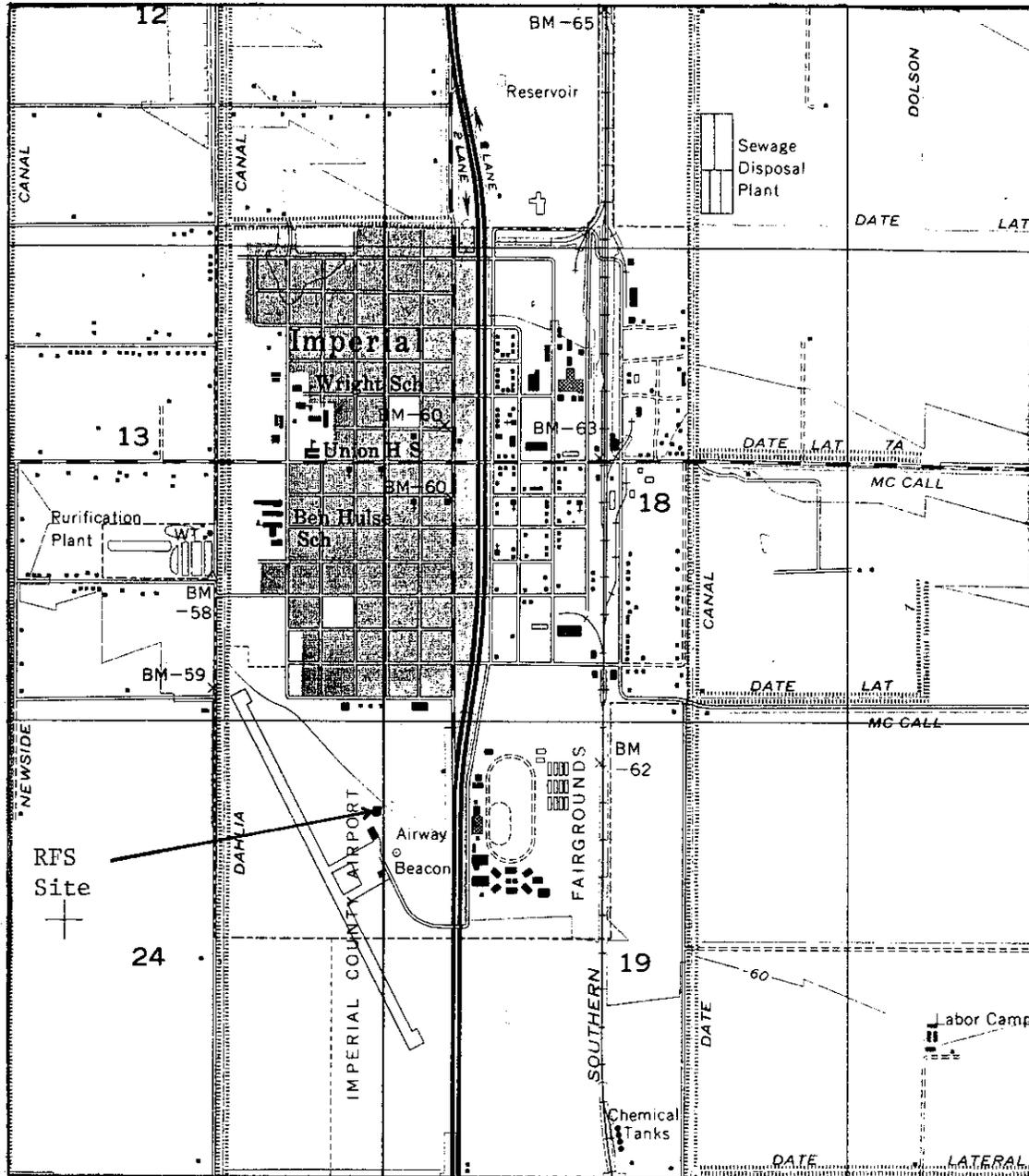
ORDERED BY:


Executive Officer

March 23, 1988

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP
ROSS FLYING SERVICE
 Imperial County Airport
 Imperial - Imperial County
 Near SE Corner of NE 1/4, NE 1/4, Section 21, T15S, R13E, SBB&M
 El Centro 7.5 Topographic Map

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