

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION

ORDER NO. 84-88

WASTE DISCHARGE REQUIREMENTS  
FOR  
FARMERS AERIAL SERVICE, INC.  
Blythe - Riverside County

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

1. Farmers Aerial Service, Inc. (hereinafter also referred to as the discharger), P.O. Box 915, Blythe, California, 92226, submitted a Report of Waste Discharge, dated May 15, 1984.
2. The discharger proposes to discharge a maximum of 300 gallons-per-day and an average of 20 gallons-per-day of wastewater. The wastewater would originate from the washing of four pesticide spray aircraft, three pickup trucks and two larger trucks. Some of the wastewater would contain pesticide spray residues. The pesticides would be in the organic phosphate, defoliant, herbicide and pyrethroid categories.
3. The wastewater containment and disposal facilities would be about 150 feet from Palo Verde Outfall Drain in the SE $\frac{1}{4}$ , Section 4, T8S, R22E, SBB&M. A one to one and one-half foot high embankment about 14 feet wide would be constructed along the Drain, and the yard and air strip graded to drain away from the Drain.
4. Wastewater from washing of aircraft and other equipment would be collected on a 30-foot by 60-foot concrete wash pad with drain. The drain pipe would convey the wastewater to a nine foot wide (top width) by 45-foot long by three-foot depth concrete sedimentation tank for retention and settling of pesticides, dirt and other settleable material. Overflow from the sedimentation tank would collect in a nine-foot wide (top width) by 10-foot long by three-foot depth concrete sump. The settled wastewater contained in the sump would be pumped to a spray area so sized that maximum usage (300 gallons-per-day) would be sprayed over sufficient land area that all applied wastewater would be evaporated from the soil surface during the coolest month of the year.
5. The Board's Water Quality Control Plan for the Colorado River Basin Region of California, adopted May 16, 1984, Chapter 6, III.B.6.(ii) states:  

"(ii) Direct discharge of pesticidal wastes from pesticide manufacturing, processing or cleaning operations to any surface water is prohibited."
6. The beneficial uses of the ground waters of the Colorado Hydrologic Unit are:
  - a. Municipal supply
  - b. Industrial supply
  - c. Agricultural supply

*Cancelled  
9/17/86*

*2302*

7. Shallow ground waters at the site are influenced by agricultural irrigation practices, flow subsurface to open irrigation drains, and eventually enter Colorado River.
8. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.
9. The Board in a public meeting heard and considered all comments pertaining to the proposed discharge.
10. The Riverside County Planning Department approved Negative Declaration No. EA 18875 (approval date September 13, 1984) for this proposed agricultural service. The Regional Board has reviewed this Negative Declaration. The below waste discharge requirements are designed to assure against any significant adverse effects on water quality.

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. Only that wastewater described in Finding No. 2 (above), and in the amounts described in said Finding No. 2 shall be discharged at this location.
3. The bottom muds, and pesticides therein, shall be removed from the sedimentation tank and the sump at least once each year and disposed only at a Class II-1 and/or Class I disposal site approved by the Board to receive these wastes. A receipt from the operator of the disposal site showing the date of delivery of the waste and volume thereof, shall be provided to the Board.
4. The sedimentation tank and sump shall be leak proof.
5. Sufficient spray area shall be available to dispose of all wastewater by evaporation during the coolest month of the year.
6. There shall be no overflow of wastewater from the sedimentation basin or sump.
7. Wastewater discharged by spraying shall not pond or flow on the ground surface and shall not enter any drainage channels.
8. The on-site storage of waste materials containing pesticides and the construction of wash pad, sedimentation basin, sump and spray area is prohibited within 150 feet laterally from any drainage channel.
9. The containment and discharge of wastewater and/or storage of pesticides, pesticidal wastes or associated chemicals and containers is prohibited at any location not adequately protected against erosion or inundation which could occur as a result of a flood from a maximum storm which has a predicted frequency of once in a 100-year period.

7. Shallow ground waters at the site are influenced by agricultural irrigation practices, flow subsurface to open irrigation drains, and eventually enter Colorado River.

8. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.

9. The Board in a public meeting heard and considered all comments pertaining to the proposed discharge.

10. The Riverside County Planning Department approved Negative Declaration No. RA 18875 (approval date September 13, 1984) for the proposed agricultural service. The regional Board has reviewed this negative Declaration. The below waste discharge requirements are designed to assure against any significant adverse effects on water quality.

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. Only that wastewater described in Finding No. 2 (above), and in the amounts described in said Finding No. 2 shall be discharged at this location.

3. The bottom muck, and pastiches therein, shall be removed from the sedimentation tank and the sump at least once each year and disposed only at a Class II-1 and/or Class I disposal site approved by the Board to receive these wastes. A receipt from the operator of the disposal site showing the date of delivery of the waste and volume thereof, shall be provided to the Board.

4. The sedimentation tank and sump shall be leak proof.

5. Sufficient spray area shall be available to dispose of all wastewater by evaporation during the coolest month of the year.

6. There shall be no overflow of wastewater from the sedimentation basin or sump.

7. Wastewater discharged by spraying shall not pond or flow on the ground surface and shall not enter any drainage channels.

8. The on-site storage of waste materials containing pesticides and the construction of wash pad, sedimentation basin, sump and spray area is prohibited within 150 feet laterally from any drainage channel.

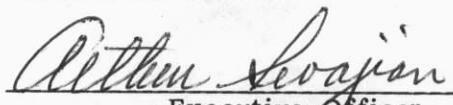
9. The containment and discharge of wastewater and/or storage of pesticides, pesticides, wastes or associated chemicals and containers is prohibited at any location not adequately protected against erosion or inundation which could occur as a result of a flood from a maximum storm which has a predicted frequency of once in a 100-year period.

10. Adequate facilities and/or measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from pesticide containment areas, pesticide container storage areas, and from wastewater spray areas.
11. Empty pesticide containers shall be discharged only at a Class II-1 disposal site approved by the Board to receive these wastes, unless adequately rinsed in accordance with regulations of the County Agricultural Commissioner. Said containers shall be rendered unusable prior to final disposal.
12. Prior to commencement of disposal of adequately rinsed empty pesticide containers at a Class II-2 disposal site, the discharger shall obtain and submit to the Regional Board a letter from the County Agricultural Commissioner that Farmers Aerial Service, Inc. is equipped with the required empty pesticide container rinsing apparatus, and is employing the procedures for adequate rinsing.

#### B. Provisions

1. The discharger shall submit to the Board, at least 20 days prior to commencement of operations, a technical report showing the construction of the containment, spray area, and flood protection facilities, and a certificate signed by a California Registered Civil Engineer, or by the officer-in-charge of a local governmental agency that has flood control authority in the area, or by the District Conservationist of the United States Soil Conservation Service, stating that the facilities are constructed to meet the requirements of this Order.
2. The discharger shall inform the Board in writing of the date of commencement of discharge, and bottom muds shall be removed from the sedimentation basin and sump not more than one year following commencement of discharge.
3. The discharger shall comply with "Monitoring and Reporting Program No. 84-88", and future revisions thereto, as specified by the Executive Officer.
4. Prior to any modifications in this facility which could result in material change in the quality or quantity of wastes discharged, or any material change in location of discharge, the discharger shall report thereon to the Board.
5. In the event of any change in operation, or in control of 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.

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 September 19, 1984.

  
Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 84-88  
FOR  
FARMERS AERIAL SERVICE, INC.  
Blythe, Riverside County

Location of Discharge: SE $\frac{1}{4}$ , Section 4, T8S, R22E, SBB&M

MONITORING

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

1. Date of beginning usage of basin. To be submitted by the 15th day of the following month.
2. Date of yearly removal of bottom mud with pesticides from sedimentation basin and sump, location of final disposal, and volume of waste.
3. Copy of receipt from Class I or II-1 site where muds were discharged.
4. Number of planes in active use. Report by January 15 for status as of January 1 of that year.

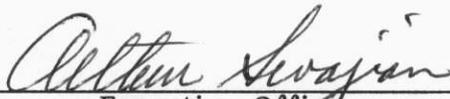
REPORTING

Reports for items No. 2 and 3, above, shall be submitted by the 15th day of the month following which the bottom muds are removed.

Submit monitoring reports to:

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

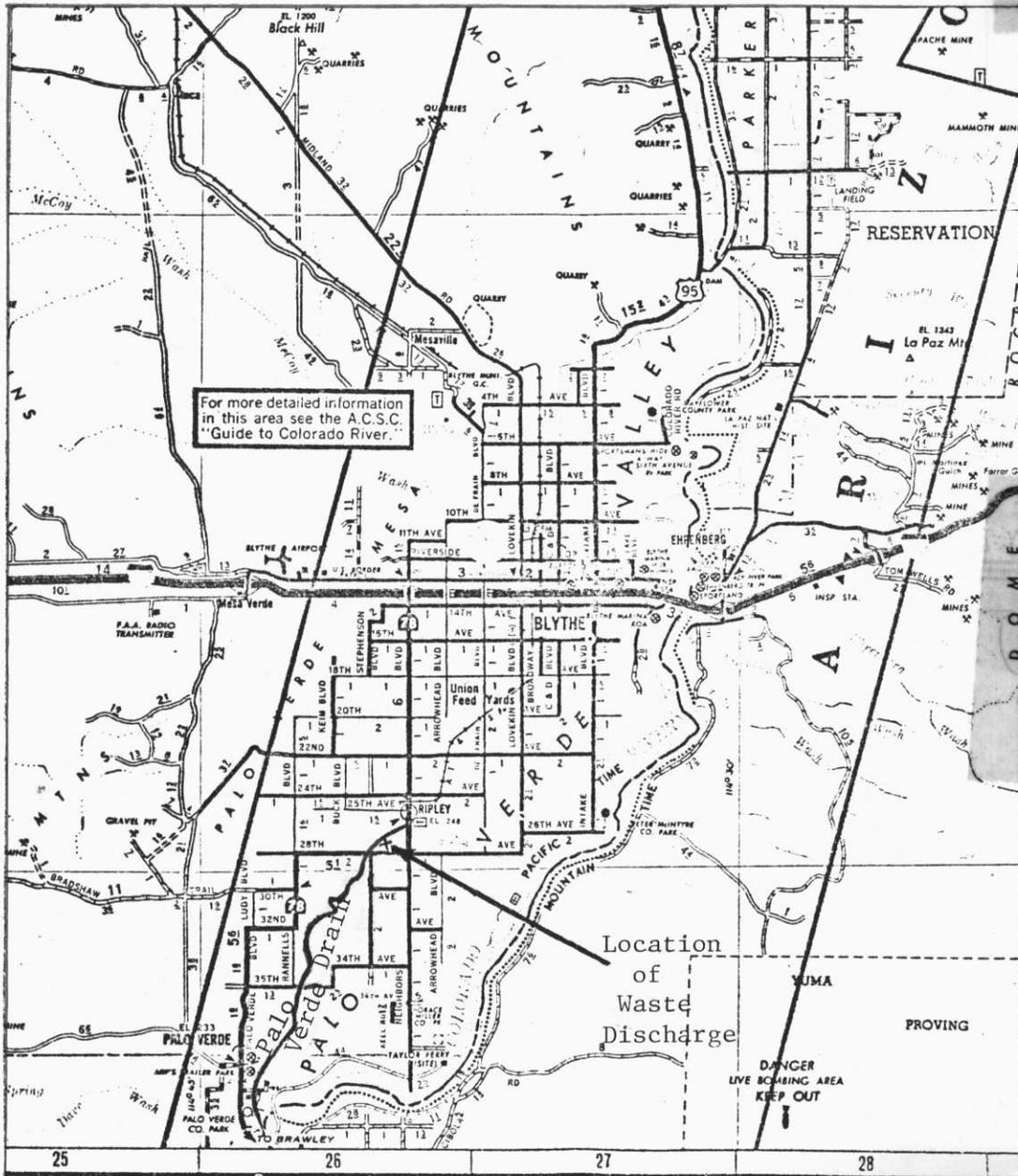
ORDERED BY:

  
Executive Officer

September 19, 1984

Date

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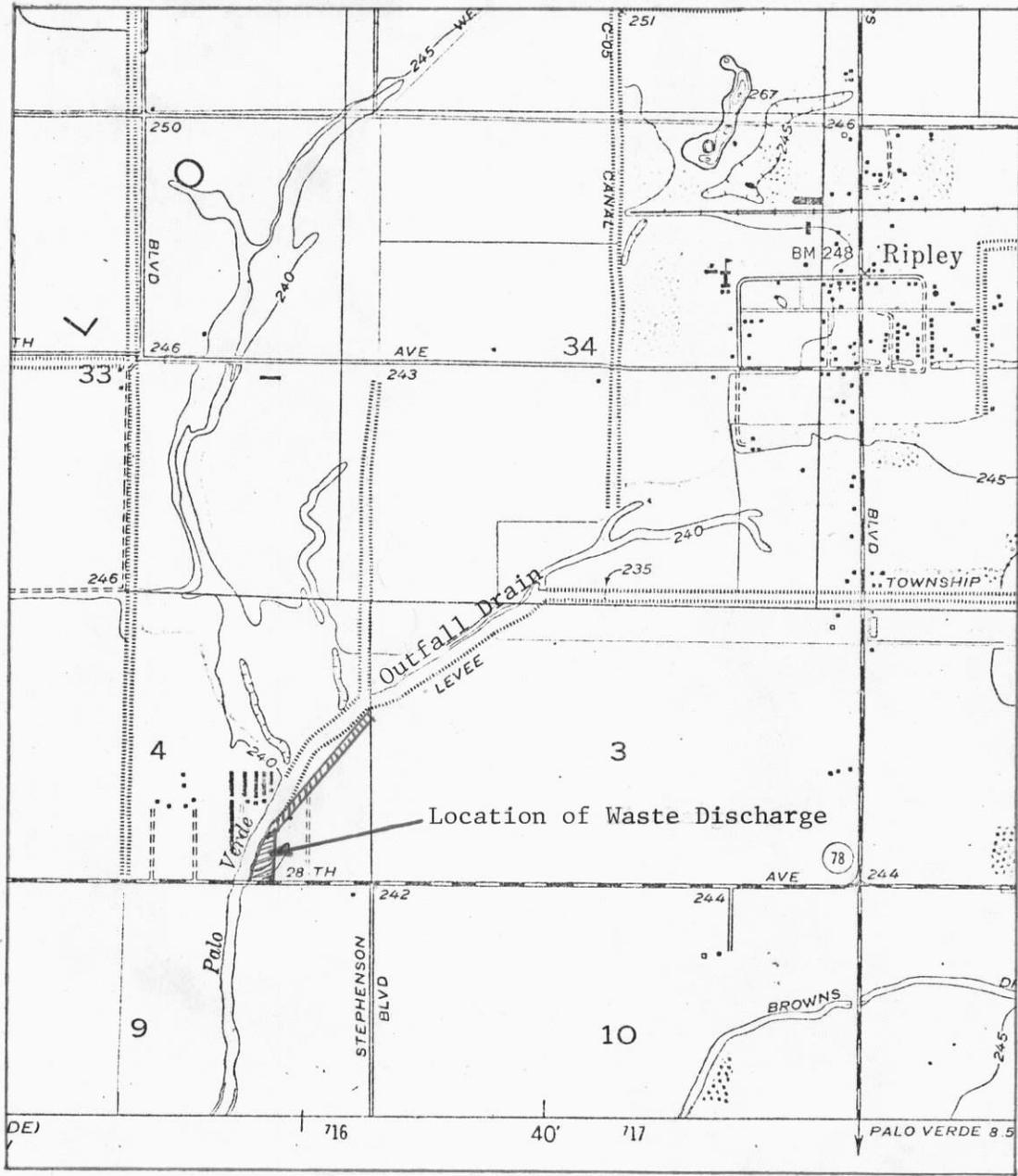


SITE MAP NO. 1

FARMERS AERIAL SERVICE, INC.  
 Southwest of Ripley - Riverside County  
 SE 1/4, Section 4, T8S, R22E, SBB&M

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Scale:  
1" = 2,000'

SITE MAP NO. 2

FARMERS AERIAL SERVICE, INC.  
Southwest of Ripley - Riverside County  
SE 1/4, Section 4, T8S, R22E, SBB&M  
USGS Ripley 7.5 min. Topographic Map

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