

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 88-78

WASTE DISCHARGE REQUIREMENTS
FOR
VISCO FLYING COMPANY, INC.
Imperial County Airport - Imperial County

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

1. The Visco Flying Company, Inc. (hereinafter referred to as the discharger), P. O. Box 68, Imperial, CA 92251, previously discharged pesticide spray residue and washwater from aircraft and vehicles into an earthen surface impoundment located near the SW corner of Section 18, T15S, R13E, SBB&M.
2. The Regional Board previously established waste discharge requirements for this discharge in Board Order No. 75-51, adopted on September 11, 1975.
3. The discharger provided updated information on March 11, 1988 and intends to permanently close the facility.
4. The discharger no longer uses the surface impoundment. Currently aircraft rinse water is sprayed over the last field treated at the end of a work period.
5. The discharger is considering purchasing a carbon filtration system for the collection and treatment of washwaters.
6. The discharger's facility is subject to Article 9.5, Chapter 6.5, Division 20, of the Health and Safety Code (HSC), also known as the Toxic Pits Cleanup Act (TPCA), under which the definition of discharge is as follows: "...to place, dispose of, or store liquid hazardous wastes or hazardous wastes containing free liquids into or in a surface impoundment...".
7. Owners/operators of surface impoundments subject to TPCA are required to submit a hydrogeological assessment report (HAR), to "cease discharge", and to either close or retrofit the surface impoundments depending on site specific conditions.
8. In accordance with Section 25208.7 HSC, TPCA requires that all HARs be submitted on or before January 1, 1988.
9. An owner/operator of a surface impoundment that is within one-half mile upgradient from a potential source of drinking water (PSDW) is required to "cease discharge" by June 30, 1988 in accordance with Section 25208.4 HSC. In addition the owner/operator is required to close the impoundment.
10. An owner/operator of a surface impoundment that is not within one-half mile upgradient from a potential source of drinking water (PSDW) is required to "cease discharge" by January 1, 1989, unless the surface impoundment is retrofitted. This is in accordance with the requirements of Section 25208.5 HSC. Retrofitting consists of installing double liners, a leachate collection

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1/22/89*

and removal system and ground water monitoring wells in accordance with the provisions of Subchapter 15, Chapter 3, Title 23 California Code of Regulations.

11. The discharger was requested in correspondence dated September 24, 1987 to submit the required HAR by January 1, 1988. The discharger was requested in correspondence dated September 8, 1987 to submit by December 1, 1987 a plan and time schedule for compliance with the "cease discharge" requirements. The discharger was requested to meet the June 30, 1988 "cease discharge" requirement unless technical information is provided that shows the facility is not within one-half mile upgradient of a PSDW.
12. On October 30, 1987 the Regional Board received a "Proposed Scope of Work" for preparation of the HAR. Said proposal included plans for installation and design of five monitoring wells. On November 10, 1987 this proposal was approved by the Regional Board's Executive Officer.
13. To date the HAR and the plan and time schedule for compliance with the "cease discharge" requirements have not been received.
14. In correspondence dated March 23, 1988, the discharger was requested to submit a plan and time schedule for preparation of the HAR and for compliance with the "cease discharge" requirements.
15. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Board on November 14, 1984.
16. The Basin Plan delineates the location of the discharge to be in the Imperial Hydrologic Subunit which has the following beneficial uses of ground water:
 - a. Municipal supply
 - b. Industrial supply

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

17. Section 67316, Article 26, Chapter 30, Division 4, Title 22 of the California Code of Regulations contains closure requirements for Class I surface impoundments and essentially includes:
 - a. Requirements for removal or decontamination of wastes and other materials;
 - b. Conditions under which nonliquid wastes and other materials may remain in place; and,
 - c. Post-closure maintenance and reporting requirements
18. 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."

19. The Regional Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.
20. The Regional Board in a public meeting heard and considered all comments pertaining to the existing discharge.
21. 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

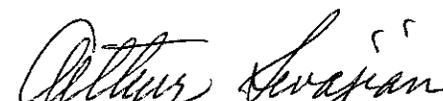
1. In accordance with Section 25208.4 HSC, the discharger shall "cease discharge" by June 30, 1988, unless technical information is provided to show that the surface impoundment is not within one-half mile upgradient of a PSDW. If the impoundment is not within one-half mile upgradient of a PSDW, then the discharger shall "cease discharge" by January 1, 1989 in accordance with the requirements of Section 25208.5 HSC.
2. The on-site storage of waste materials and containers containing pesticides, other than temporary storage for operational purposes, is prohibited at this site.

3. Prior to the removal of any pesticide wastes from the surface impoundment, the discharger shall notify the Regional Board. The disposal location shall be at a site approved by the Regional Board to accept this type of waste 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 control or ownership of land used for wastewater holding 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 Board.
3. The discharger shall comply with "Monitoring and Reporting Program No. 88-78", and future revisions thereto, as specified by the Executive Officer.
4. The discharger shall without delay submit a HAR in accordance with Section 25208.7(b) HSC.
5. By September 1, 1988 the discharger shall submit to the Regional Board in accordance with Section 13267, Chapter 4, Division 7 of the California Water Code, a technical report prepared by a California Registered Civil Engineer or a Certified Engineering Geologist. This technical report shall include at a minimum a time schedule and plans for review, and approval by the Executive Officer for closure of the surface impoundment in accordance with Surface Impoundment Closure Requirements of Section 67316, Article 26, Chapter 30, Division 4, Title 22, California Code of Regulations, and the applicable requirements of Subchapter 15, Chapter 3, Title 23 of the California Code of Regulations.
6. 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.
7. This Order does not authorize violation of any federal, state or local laws or regulations.
8. This Order supersedes Board Order No. 75-51.

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.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 88-78
FOR
VISCO FLYING COMPANY, INC.
Imperial County Airport - Imperial County

Location of Discharge: Near the SW corner of Section 18, T15S, R13E., SBB&M

MONITORING

The Visco Flying Company, Inc., shall report the following monitoring data to the Regional Board on a quarterly basis beginning on January 15, 1989:

1. A description of closure tasks which have been completed.

REPORTING

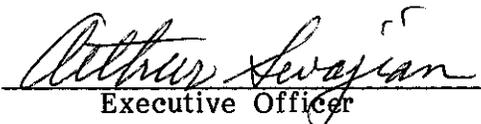
1. By September 1, 1988, the time schedule and plans for closure of the surface impoundment as required in Provision No. 5 of Board Order No. 88-78.
2. By December 1, 1988, a report that closure work has begun in accordance with Provision No. 6 of said Order No. 88-78, with quarterly progress reports 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:

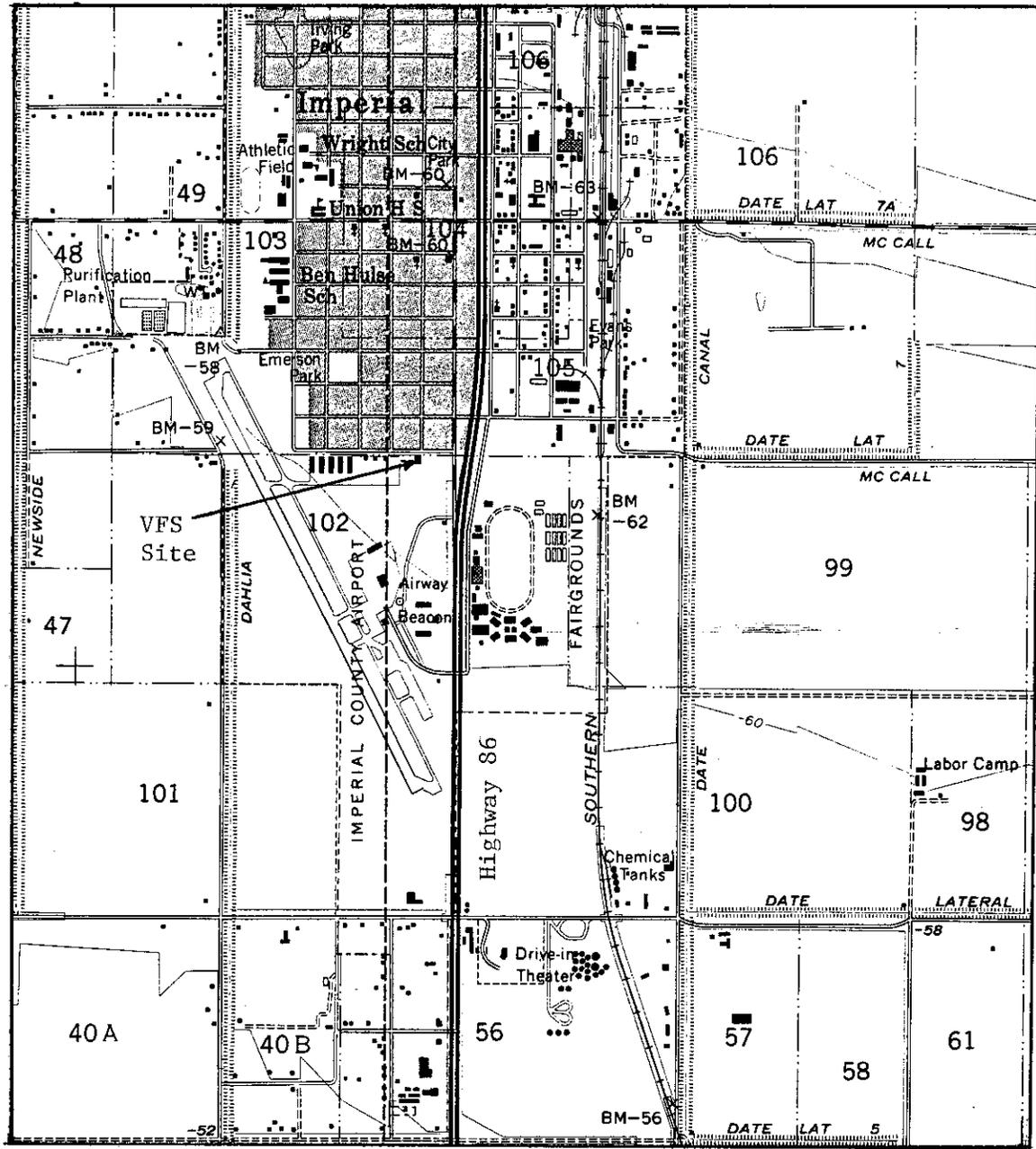
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:


Executive Officer

May 12, 1988
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale
1" = 2000'

VISCO FLYING COMPANY
 IMPERIAL COUNTY AIRPORT
 Imperial - Imperial County
 SW Corner, Section 10, T15S, R13E, SBB&M
 El Centro Topographic Map

Order No. 88-78