

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**MONITORING AND REPORTING PROGRAM NO. CI-8205
FOR
VENTURA FARMS
(File NO. 00-151)**

I. Reporting

The Discharger shall implement this monitoring program on the effective date of this Order. Monitoring reports shall be received by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January - March	April 15
April - June	July 15
July - September	October 15
October - December	January 15
Annual Summary Report	March 1

The first monitoring report under this Program is due by April 15, 2001. If there is no discharge, the report shall state so.

All monitoring reports shall include discharge limitations in the Order, tabulated analytical data, the chain of custody, and laboratory report (including but not limited to date and time of sampling, date of analyses, method of analysis and detection limits).

By March 1 of each year, Ventura Farms shall submit an annual report to the Regional Board. The report shall contain both tabular and graphical summaries of the mentioned data obtained during the previous calendar year. In addition, Ventura Farms shall discuss the compliance record and the corrective actions taken, or planned, which may be needed to bring the discharge into full compliance with waste discharge requirements.

II. Discharge Monitoring

Sampling stations shall be established at the discharge points and shall be located where representative samples of the effluent can be obtained. Provisions shall be made to enable visual inspections before discharge. In the event of presence of oil sheen, debris, and/or other objectionable materials or odors, discharge shall not be commenced before compliance with the requirements is ascertained. All visual observations shall be included in the monitoring report.

The following shall constitute the effluent monitoring program:

<u>Constituents</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Total waste flow	gal/day	recorder	continuous
pH	pH Units	grab	monthly ^[1]
Temperature	°F	grab	monthly ^[1]
Total dissolved solids	mg/L	grab	monthly ^[1]
Sulfate	mg/L	grab	monthly ^[1]
Chloride	mg/L	grab	monthly ^[1]
Sulfate	mg/L	grab	monthly ^[1]
Boron	mg/L	grab	monthly ^[1]
Nitrate-N	mg/L	grab	monthly ^[1]
Nitrite-N	mg/L	grab	monthly ^[1]
Benzene	µg/L	grab	monthly ^[1]
Ethylbenzene	µg/L	grab	monthly ^[1]
Methyl tertiary butyl ether	µg/L	grab	monthly ^[1]
Toluene	µg/L	grab	monthly ^[1]
Total petroleum hydrocarbons	µg/L	grab	monthly ^[1]
Xylene	µg/L	grab	monthly ^[1]
Other oxygenates ^[2]	µg/L	grab	monthly ^[1]

[1] If sample shows full compliance with the discharge limitations during first six (6) months sampling, the frequency of analysis may convert to quarterly.

[2] di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME) and tertiary butyl alcohol (TBA) analyzed by EPA Method 8260 B.

If any result of the analysis exceeds the daily maximum limit, the frequency of analysis shall be increased to weekly within one week of knowledge of the test result. Weekly testing shall continue for at least four consecutive weeks and until compliance with the monthly average and daily maximum limits is demonstrated, after which the frequency shall revert back to the original monitoring frequency. If the requirements are not met after four consecutive weeks of weekly testing, the discharger shall discontinue discharge until compliance is achieved.

III. Groundwater Monitoring

A groundwater monitoring program must be designed to evaluate impacts of wastewater discharges through the spray irrigation system on groundwater quality. The groundwater monitoring program must include sampling at upgradient and downgradient wells of the irrigation area. The following shall constitute the groundwater monitoring program:

<u>Constituents</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Benzene	µg/L	grab	quarterly
Ethylbenzene	µg/L	grab	quarterly
Methyl tertiary butyl ether	µg/L	grab	quarterly
Toluene	µg/L	grab	quarterly
Total petroleum hydrocarbons	µg/L	grab	quarterly
Xylene	µg/L	grab	quarterly
Other oxygenates ^[2]	µg/L	grab	quarterly

The groundwater monitoring report must be prepared under the direction of a California Registered Geologist, or Certified Engineering Geologist, or a California Registered Civil Engineer with appropriate experience in hydrogeology.

The groundwater monitoring reports must include the following information:

- a. Well identification, including date and time sampled;
- b. Sampler identification and laboratory used;
- c. Water temperature;
- d. Quarterly observations of groundwater levels, recorded to 0.01 feet mean sea level; and
- e. An assessment of the hydraulic connection, if any, between the disposal areas, groundwater and surface water.

IV. Laboratory Analyses

All chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the California Department of Health Services Environmental Laboratory Accreditation Program (ELAP) or approved by the Executive Officer. A copy of the laboratory certification shall be provided with the first monitoring report and each time a new and/or renewal is obtained from ELAP.

The monitoring report shall specify the USEPA analytical method used, the Method Detection Limit (MDL) and the Minimum Level (ML¹) for each pollutant. For the purpose of reporting compliance with numerical limitations, performance goals, and receiving water limitations, analytical data shall be reported with one of the following methods, as the case may be:

- a. An actual numerical value for sample results greater than or equal to the ML; or
- b. "Detected, but Not Quantified (DNQ)" if results are greater than or equal to the laboratory's MDL but less than the ML; or
- c. "Not-Detected (ND)" for sample results less than the laboratory's MDL with the MDL indicated for the analytical method used.

¹ The minimum levels are those published by the State Water Resources Control Board in the *Policy for the Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California*, March 2, 2000

The ML employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can demonstrate that a particular ML is not attainable and obtains approval for a higher ML from the Executive Officer. At least once a year, the Discharger shall submit a list of the analytical methods employed for each test and associated laboratory quality assurance/quality control procedures.

V. General Provisions for Reporting

For every item where the requirements are not met, the Discharger shall submit a statement of the actions undertaken, or proposed, which will bring the discharge into full compliance with requirements at the earliest time, and submit a timetable for correction.

The Discharger shall maintain all sampling and analytical results, including strip charts; date; exact place, and time of sampling; dates analyses were performed; analyst's name; analytical techniques used; and results of all analyses. Such records shall be retained for a minimum of three years. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Regional Board.

In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized to demonstrate compliance with the requirements and, where applicable, shall include results of receiving water observations.

Each quarterly report shall include a statement that all treated groundwater was used only as specified in the requirements during the quarter. If no water was delivered for dust control or for spray irrigation during the quarter, the report shall so state.

Each quarterly monitoring report shall include the approximate acreage used for irrigation or dust control.

Monitoring reports shall be signed and certified as follows:

- a. In the case of a corporation, by a principal Executive Officer of at least the level of vice-president;
- b. In the case of a partnership, by a general partner;
- c. In the case of a sole proprietorship, by the proprietor; or
- d. In the case of municipal, state, federal, or other public agency, by either a principal Executive Officer or ranking elected official.

A duly authorized representative of a person designated above may sign documents if:

- a. The authorization is made in writing by a person described above;
- b. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
- c. The written authorization is submitted to the Executive Officer of this Regional Board.

VI. Certification Statement

Each report shall contain the following completed declaration:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. [California Water Code Sections 13263, 13267, and 13268]

Executed on the _____ day of _____ at

_____(Signature)

_____(Title)"

These records and reports are public documents and shall be made available for inspection during normal business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Ordered by _____
Dennis A. Dickerson
Executive Officer

February 22, 2001