

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION  
1102-A Laurel Lane  
San Luis Obispo, California 93401

ORDER NO. 90-62

WASTE DISCHARGE REQUIREMENTS  
FOR  
WESTERN FARM SERVICE, INC.  
GREENFIELD, MONTEREY COUNTY

The California Regional Water Quality Control Board, Central Coast Region (hereafter Board), finds:

1. Western Farm Service, Inc. (hereafter Western Farm Service or Discharger), owns and operates a pesticide/fertilizer sales and application business at 667 1/2 El Camino Real, Greenfield, Monterey County. The facility is located in Section 30, T18S, R7E, MD B&M (as shown on Attachments "A" and "B").
2. Western Farm Service sells pesticides and fertilizers and applies them to agricultural farmlands using ground application equipment.
3. Dilute wastewaters containing pesticide and fertilizer residues are routinely discharged to above-ground, impervious, containment vessels and stored onsite. Pesticide residues are periodically hauled to a regulated disposal site. Uncontaminated storm runoff discharges to a drainageway tributary to the Salinas River. Fertilizer rinsewater is recycled to farmlands or used as makeup water.
4. Domestic wastes are discharged to an onsite septic tank and subsurface leachfield.
5. Although not clearly defined, the Monterey County Flood Control and Water Conservation District reports that existing well logs in the general area indicate lithology underlying the site consists of sand and gravel to a depth of about 30 feet, followed by clays to a depth of about 80 feet.
6. According to the Monterey County Flood Control and Water Conservation District, ground water is about 50 feet beneath ground surface and moves in a northerly direction.

Item No. 31, Attachment 1  
Western Farm Service  
July 7-8, 2005 Meeting

7. These waste discharge requirements are being revised pursuant to Title 23, Chapter 3, Subchapter 9, Section 2232.2 (Periodic Review of Waste Discharge Requirements). The discharge has been regulated by Waste Discharge Requirements Order No. 85-48, adopted by the Board on May 10, 1985.
8. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was originally adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. It is updated periodically. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State Waters. The Basin Plan states that whenever the existing water quality is better than what is established by objectives, the existing quality shall be maintained.
9. The Basin Plan designates the following beneficial uses for ground underlying the site: domestic, agricultural, and industrial supply. Existing and anticipated beneficial uses of nearby surface water include: industrial service supply; industrial process supply; ground water recharge; contact and noncontact water recreation; wildlife habitat; cold fresh water habitat; warm fresh water habitat; fish migration; and, fish spawning.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure conditions are met and mitigate any potential adverse changes in water quality due to the facility's operation.
11. These requirements are for an existing facility and their adoption is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Code of Regulations (Existing Facilities Exemption).
12. On March 23, 1990, the Board notified the Discharger and interested persons of its intent to issue revised requirements for this facility, provided them a copy of the proposed Order, and gave them an opportunity to submit their written views and recommendations.

13. In a public hearing on May 11, 1990, the Board heard and considered all comments pertaining to the discharge of waste at the facility and found this Order consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Western Farm Service, Inc., its agents, successors, and assigns, shall maintain compliance with the following:

(Note: Other prohibitions and conditions, definitions and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements," dated January, 1984. Applicable paragraphs are referenced in paragraph C-3.)

A. Discharge Prohibitions

1. Discharge, overflow, bypass, leakage, seepage, and overspray of any waste or contaminated site runoff water to drainageways and adjacent properties are prohibited.
2. Discharge of hazardous materials at the site, other than to impermeable containment vessels, is prohibited.

B. Discharge Specifications

1. Empty pesticide containers shall be disposed of only at a disposal site approved by the Regional Board to receive these wastes. Opened and non-waterproof containers shall be properly stored and protected to prevent spillage, overtopping and leakage which could impact surface or ground water quality.
2. Pesticide/fertilizer waste, shall be discharged to a regulated waste disposal site approved by the Board to receive hazardous and/or toxic waste, or recycled or treated onsite, unless it is demonstrated by analysis that the waste is non-hazardous/non-toxic and the Executive Officer acknowledges same in writing.
3. Fertilizer storage tank sludge and fertilizer spill cleanup material may be applied to farmland in accordance with good agricultural practice.

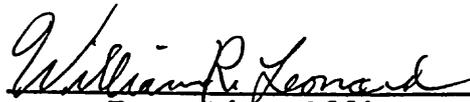
4. Residues from pesticide spill cleanup and/or other activity, such as yard scraping, shall be discharged to an appropriate waste disposal site approved by the Board, unless it is demonstrated by analysis that the material can be safely applied at non-regulated sites and application is approved in writing by the Executive Officer.
5. Surface drainage shall be intercepted and diverted away from areas where the water may be contaminated by business activities.
6. All storm drainage contaminated as a result of operations at this facility shall be contained and properly disposed.
7. Collected and stored rinsewater containing pesticide and fertilizer residues shall be disposed of in accordance with the law and in a manner approved by the Board. If applied to farmland, they shall be applied in amounts considered to be sound agricultural practice.
8. Storage and transport of hazardous materials shall be in compliance with state laws and regulations.
9. Any material discharged at this site in violation of these requirements shall be cleaned up, removed, and used or disposed of properly.

C. Provisions

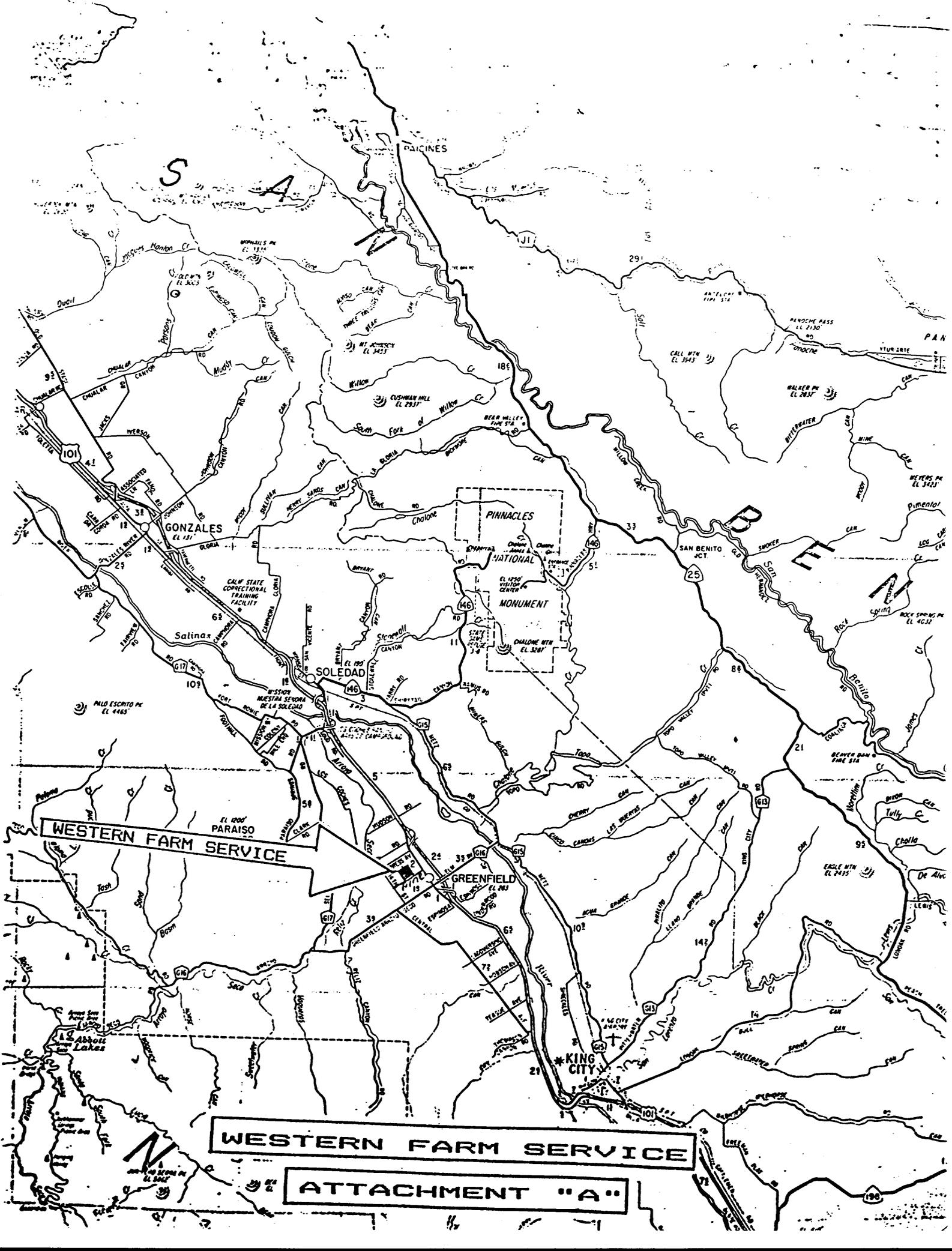
1. Discharger shall maintain a copy of this Order and an Operation Plan at the site where they are always available to operating personnel and regulatory authorities. Whenever a substantial change in operation is made that varies from the existing plan, the plan shall be updated and the discharger shall promptly notify the Board and submit a copy of the updated plan.
2. This Board considers the property owner to have a continuing responsibility for correcting any problems which may arise in the future as a result of this business operation or of water applied to this property during subsequent use of the land for other purposes.
3. Discharger shall comply with items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements", dated January, 1984, listed below:

- A. 7, and 18 through 24.
  - B. 1 and 3 through 7.
  - C. 1, 3, 5, 6, 7, and 10 through 15.
  - E. 1 through 4.
  - F. 1, 2, 6, 8, 13, 15, 16, 18 and 19.
4. Discharger shall notify the Regional Board's Executive Officer and the Monterey County Health Department of significant spills within four hours.
  5. Discharger shall comply with "Monitoring and Reporting Program No. 90-62," as specified by the Executive Officer.
  6. Order No. 85-48, "Waste Discharge Requirements for Western Farm Service, Inc., Greenfield, Monterey, County," adopted by the Board on May 10, 1985, is hereby rescinded.
  7. Pursuant to Title 23, Chapter 3, Sub-Chapter 9, of the California Code of Regulations, the Discharger must submit a written report to the Executive Officer not later than November 1, 1994, that addresses:
    - a. Whether there will be changes in the continuity, character, location, or volume of wastewater over the subsequent five years; and,
    - b. Whether, in the Discharger's opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

I, WILLIAM R. LEONARD, 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, Central Coast Region, on May 11, 1990.

  
Executive Officer

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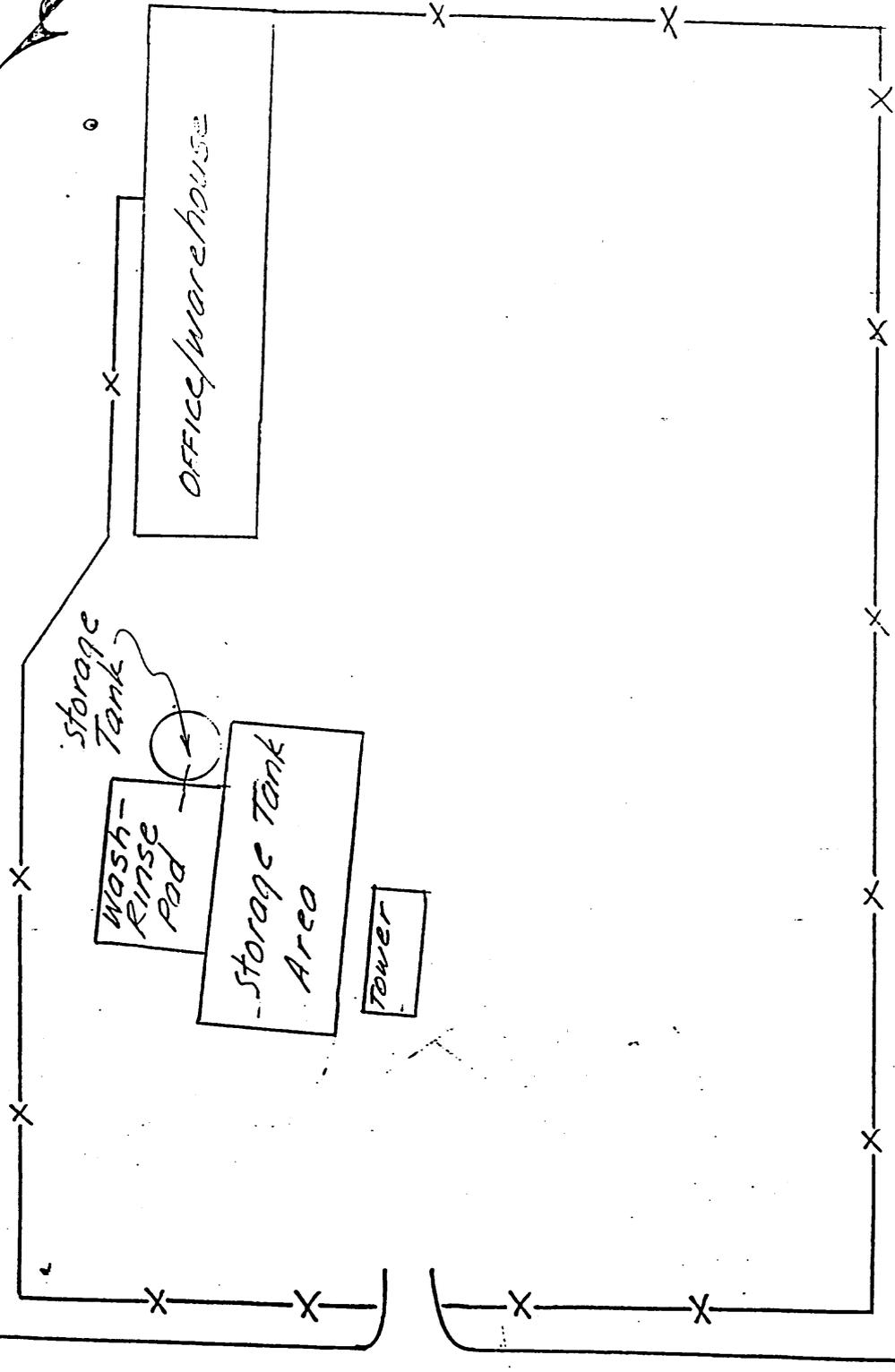
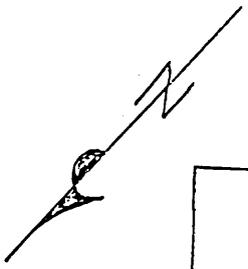


WESTERN FARM SERVICE

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ATTACHMENT "A"

El Camino Real



Pine Avenue

WESTERN FARM SERVICE

GREENFIELD

ATTACHMENT "B"

REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 90-62  
(REVISED MARCH 12, 1998)

FOR  
WESTERN FARM SERVICE, INC.  
GREENFIELD, MONTEREY COUNTY

WASTE DISPOSAL/REFUSE MONITORING

Item Nos. 1 through 4 below shall be monitored and reported semi-annually by May 30 and November 30.

1. Volume of liquids and solids containing Group I waste that are transported and disposed offsite. Disposal site(s) shall be identified.
2. Volume of fertilizer residues or rinsewater disposed offsite (including that applied to farmlands). Disposal site(s) shall be identified.
3. Records of all onsite spills of pesticides, herbicides, fertilizers, and other chemicals and subsequent cleanup actions.
4. Results of fertilizer rinsewater analysis. The analysis shall be conducted at least annually, for nutrient constituents and site specific pesticide residues, when there is offsite disposal. Samples shall be collected from the first batch of rinsewater disposed offsite during the calendar year. Analytical data shall be submitted with monitoring reports.

Field records or logs used for tracking the above listed items must be maintained onsite and made available to Board staff for review upon request.

GROUND WATER MONITORING

Prior to sampling, ground water elevations shall be measured. Wells shall then be purged of at least four casing volumes or until pH, temperature, and electrical conductivity reach a steady state and then allowed to recover. Alternative well purging techniques, with technical justification, may also be used. Once recovered, the wells shall be sampled and analyzed in accordance with the following:

<u>WELL NO.</u>	<u>CONSTITUENT</u>	<u>UNIT</u>	<u>FREQUENCY</u>
MW-1, MW-2, and MW-3	Nitrate as Nitrogen Site specific herbicides and pesticides	mg/l µg/l	Semi-annually in April and Oct. Every three years starting in April 1999.

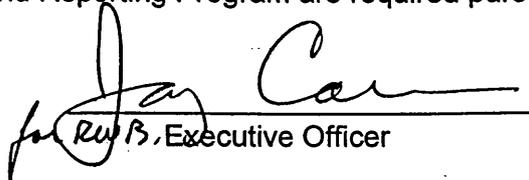
To obtain baseline information on chemical constituents that may help determine the source of nitrate contamination in on-site monitoring wells **conduct quarterly ground water level measurements, and quarterly sampling for total dissolved solids, sodium, and chloride for four quarters starting in April 1998.**

### REPORTING

Monitoring reports shall be submitted semi-annually on the 30th day of May and November. The semi-annual reports shall contain the following:

1. tabular field sampling data for each well sampled, such as volume of purge water, temperature, conductivity, pH, and DO;
2. all data required by this monitoring program for the reporting period in tabular form. Tables presenting analytical data shall indicate the analytical method used;
3. copies of certified analytical reports and chain of custody forms for all analyses;
4. maps showing equipotential lines and direction of ground water flow for the monitoring period;
5. monitoring well construction details (well ID, total depth, top of casing elevation, screened interval), ground water elevation, and depth to ground water in tabular form;
6. interpretation of available data whether facility is impacting surface or ground water quality; and
7. recommended action to prevent surface and ground water contamination from the facility's operation.

The semi-annual reports specified in this Monitoring and Reporting Program are required pursuant to California Water Code Section 13267.

  
for RWB, Executive Officer

3/12/98

Date