

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION**

81 Higuera Street, Suite 200  
San Luis Obispo, California 93401-5427

**ORDER NO. 92-58**

**WASTE DISCHARGE REQUIREMENTS  
FOR  
J.R. SIMPLOT COMPANY dba SIMPLOT SOILBUILDERS  
GUADALUPE, SANTA BARBARA COUNTY**

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

1. J.R. Simplot Company dba Simplot Soilbuilders (hereafter Discharger) owns and operates a pesticide/fertilizer sales and application business at 288 and 297 Guadalupe Road, Guadalupe California. Corporate headquarters address is Post Office Box 912, Pocatello, ID 83204. The facility is located in Section 25, T10N, R35W, SB B&M, shown in Attachments "A" and "B". The portion of the business site located at 297 Guadalupe Road, Guadalupe, California, is owned by John Raffoni, 304 Ebb Tide, Shell Beach, CA 93449. The portion of the business site located at 288 Guadalupe Road, Guadalupe, California, is owned by J.R. Simplot Company.
2. Discharger sells pesticides and fertilizers and applies them to agricultural farmlands using ground application equipment.
3. Domestic wastes are discharged to the Guadalupe wastewater collection system.
4. Waste discharge requirements are being revised pursuant to the California Water Code, Section 13263(e). The discharge has been regulated by Waste Discharge Requirements Order No. 87-50, adopted by the Board on June 12, 1987.
5. Geologic logs of onsite ground water monitoring wells indicate underlying soils consist of 6 to 8 feet of clayey silt above a layer of mostly fine grained sand. The sand extends to a depth of approximately 26.5 feet. Published reports indicate a regionally extensive aquitard separates the shallow and deeper aquifers.
6. First groundwater is encountered about 16 feet below ground surface and it moves in a northwesterly direction. The average ground water velocity is about eight feet per year. Submitted data reveals the electrical conductivity of the shallow ground water is between 2,950 umhos/cm and 4,200 umhos/cm. The deeper water is of better quality and is used for municipal supply.
7. The Water Quality Control Plan, Central Coast Basin (Basin Plan) was adopted by the Board on November 17, 1989 and approved by the State Board on August 16, 1990. 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 whenever existing water quality is better than what is established by objectives, the existing quality shall be maintained. It prohibits discharge of any hazardous substances to waters of the State except in accordance with waste discharge requirements.
8. Existing and anticipated beneficial uses of shallow ground water in the vicinity of the discharge include agricultural, industrial, and domestic supply.

9. 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 limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure compliance and mitigate any potential adverse changes in water quality due to operations at the facility.
10. These requirements are for the protection of natural resources and the environment and, as such, are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Sections 15307 and 15308, Chapter 3, Title 14, of the California Code of Regulations.
11. On May 11, 1992, 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.
12. In a public hearing on July 10, 1992, 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, J.R. Simplot, Inc. dba Simplot Soilbuilders, 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 Provision C-2.)

#### A. DISCHARGE PROHIBITIONS

1. Discharge, overflow, bypass, leakage, seepage, and over-spray 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 or permitted treatment system, 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. Hazardous waste, if generated, shall be discharged to a regulated waste disposal site approved by the Board to receive hazardous and/or toxic waste. If a waste is demonstrated, by analysis, to be non-toxic and non-threatening to water quality and the Executive Officer acknowledges same in writing, the waste may be disposed of at a waste disposal site approved by the Board to receive non-toxic/non-designated waste.
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 site(s) and its 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 or fertilizer residues shall be disposed of in accordance with the law and in a manner approved by the Board. If applied to farmland, it 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. Discharger shall promptly cleanup, remove and relocate any material discharged at this site in violation of these requirements.

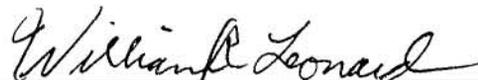
C. PROVISIONS

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. Discharger shall comply with items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements", dated January 1984, listed below:

- A. 7, 18 through 24, and 26.
- B. 1 and 3 through 7.
- C. 1, 3, 5, 6, 7, and 10 through 15.
- E. 1 through 3.
- F. 1, 2, 6, 7, 8, 13, 15, 16, and 18.

3. Discharger shall notify the Regional Board of significant spills within four hours.
4. Discharger shall comply with "Monitoring and Reporting Program No. 92-58", as specified by the Executive Officer.
5. Order No. 87-50, "Waste Discharge Requirements for J.R. Simplot Soilbuilders, Inc," adopted by the Board on June 12, 1987, is hereby rescinded.
6. Discharger shall submit a written report to the Executive Officer not later than January 2, 1997, that addresses:
  - a. Whether there will be changes in the continuity, character, location, or volume of waste over the next 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.

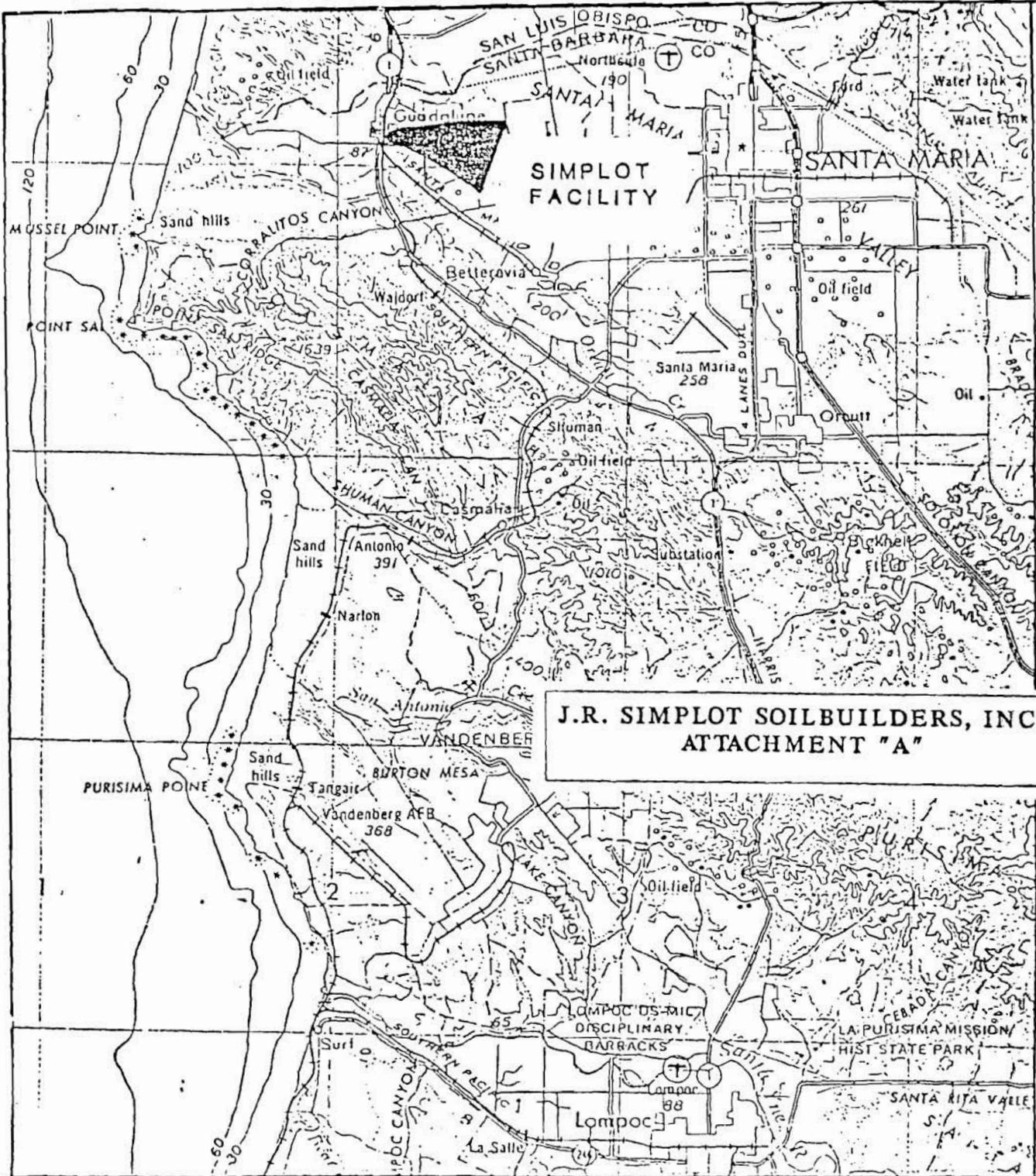
I, **WILLIAM R. LEONARD**, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on July 10, 1992.



EXECUTIVE OFFICER

July 10, 1992

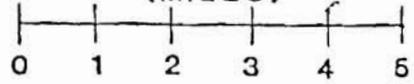
Date

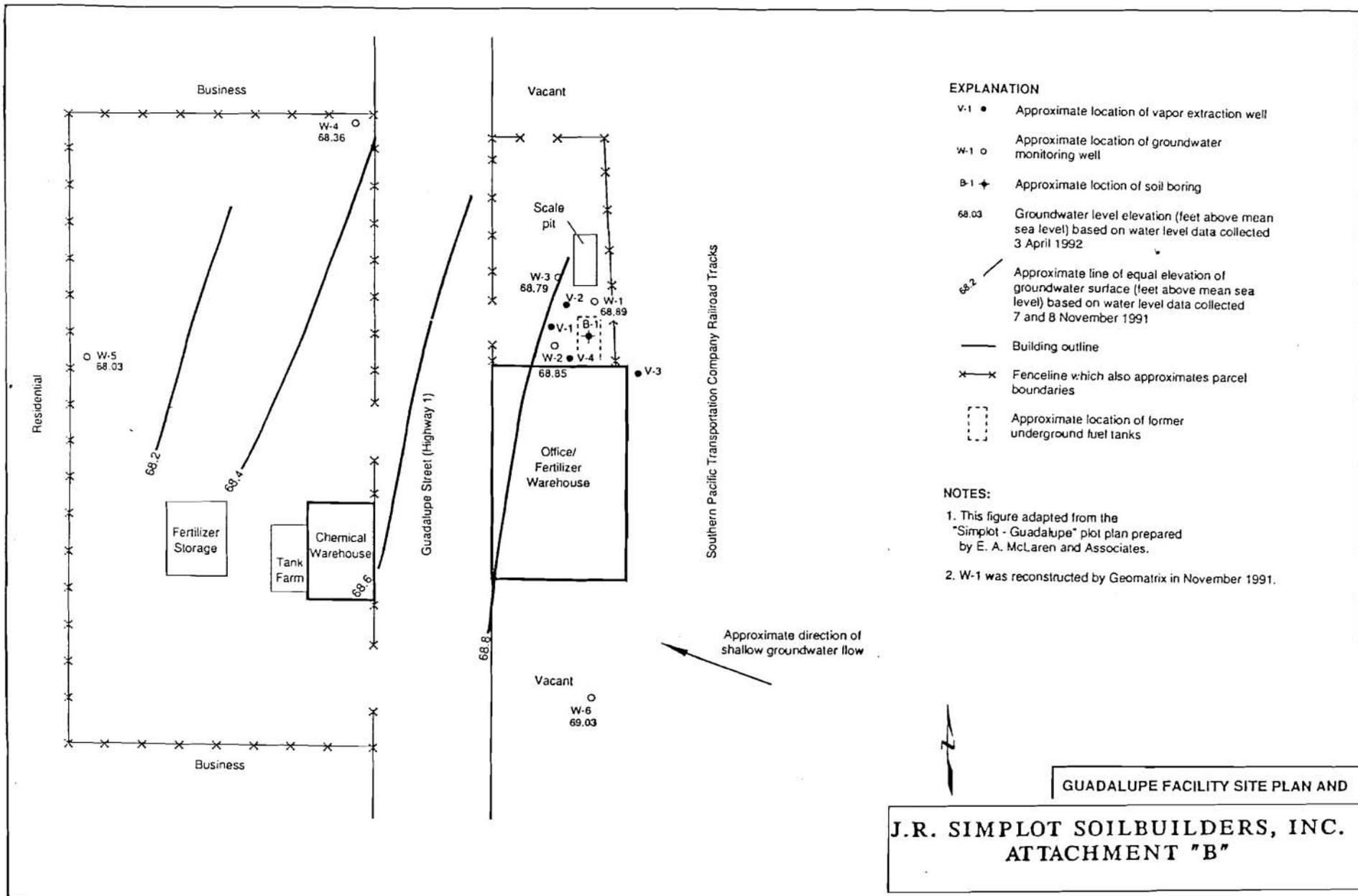


**J.R. SIMPLOT SOILBUILDERS, INC.  
ATTACHMENT "A"**



**SCALE  
(MILES)**





**EXPLANATION**

- v-1 ● Approximate location of vapor extraction well
- w-1 ○ Approximate location of groundwater monitoring well
- B-1 + Approximate location of soil boring
- 68.03 Groundwater level elevation (feet above mean sea level) based on water level data collected 3 April 1992
- 68.2 / 68.4 / 68.89 / 68.85 / 68.79 / 68.03 / 69.03 Approximate line of equal elevation of groundwater surface (feet above mean sea level) based on water level data collected 7 and 8 November 1991
- Building outline
- ✕ Fenceline which also approximates parcel boundaries
- ⋮ Approximate location of former underground fuel tanks

**NOTES:**

1. This figure adapted from the "Simplot - Guadalupe" plot plan prepared by E. A. McLaren and Associates.
2. W-1 was reconstructed by Geomatrix in November 1991.

GUADALUPE FACILITY SITE PLAN AND

**J.R. SIMPLOT SOILBUILDERS, INC.  
ATTACHMENT "B"**

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION**

**MONITORING AND REPORTING PROGRAM NO. 92-58  
(Revised 7/25/94)**

**For  
J.R. SIMPLOT COMPANY dba SIMPLOT SOILBUILDERS  
GUADALUPE, SANTA BARBARA COUNTY**

**WASTE DISPOSAL/REUSE MONITORING**

Waste shall be monitored and records kept of waste handling as follows:

1. Volume of liquid and solid Group I waste transported and disposed offsite shall be recorded. Disposal site(s) shall be properly identified.
2. Volume of fertilizer residues disposed offsite during the previous quarter (including those applied to farmlands) shall be recorded.
3. All significant spills and subsequent cleanup actions shall be documented.
4. At least annually, fertilizer rinsewater disposed/reused offsite shall be sampled and analyzed for nutrient constituents and site specific pesticide residues.

Ground water monitoring well Nos. W-4, W-5 and W-6, shall be sampled and analyzed as follows:

Prior to sampling, ground water elevations shall be measured. Wells shall then be purged at least three saturated casing volumes and allowed to recover. After the wells have recovered, representative samples shall be taken and analyzed for site specific compounds and fertilizer nutrients (NKP). Samples shall be collected in April of each year.

REPORTING

Semi-annual monitoring reports shall be submitted to the Board by the 20th day of May, and November. The reports shall contain all data from the previous monitoring period. Laboratory analysis sheets for ground water monitoring and fertilizer rinsate monitoring shall be submitted with the analytical data.

Discharger shall annually report the status of the Operating Plan and its compliance with the Plan. All reports required in this monitoring and reporting program are required pursuant to Water Code Section 13267.

ORDERED BY   
Executive Officer  
7-25-94  
Date