

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

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

**ORDER NO. 92-02**

**WASTE DISCHARGE REQUIREMENTS  
FOR  
NH<sub>3</sub> SERVICE COMPANY,  
SANTA MARIA,  
SANTA BARBARA COUNTY**

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

1. NH<sub>3</sub> Service Company owns and operates a pesticide/fertilizer sales and application business at 609 South Depot Street in Santa Maria, California. The facility is located in the SW 1/4 of the NE 1/4 of Section 15, T10N, R34W, MD B&M, and shown in attachments "A" and "B".
2. NH<sub>3</sub> Service Company (hereafter Discharger) sells pesticides and fertilizers and applies them to agricultural farmlands using ground application equipment.
3. Dilute rinsewaters containing fertilizer residues are routinely discharged to aboveground impervious containment vessels, stored onsite and periodically recycled to farmlands or used as makeup water. Closed loop systems are used for rinsewaters containing pesticide residues. No rinsewater waste containing pesticide residues is generated at this site.
4. Domestic wastes are discharged to the City of Santa Maria's wastewater collection system.
5. 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. 86-255, adopted by the Board on October 10, 1986.
6. Geologic well logs from an onsite well indicate lithology beneath the site to consist primarily of fine to medium-grained sand and gravelly sand interbedded with horizons of silty sand and sandy silt to a depth of 125 feet.
7. An onsite geologic boring constructed in February 1990 to approximately 120 feet below ground surface did not encounter ground water. The producing aquifer beneath the facility is unconfined and reportedly moves in a westerly direction.
8. The Water Quality Control Plan, Central Coastal 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 the waters of the State except in accordance with waste discharge requirements.
9. Existing and anticipated beneficial uses of ground water in the vicinity of the discharge include agricultural, industrial and domestic supply.
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 this and mitigate any potential adverse changes in water quality due to operations at the facility.

11. These requirements are for an existing facility and their adoption is exempt from 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 October 24, 1991, 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 January 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, NH<sub>3</sub> Service Company, 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 over-spray of any waste or contaminated

site runoff water to drainageways or 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 an application to do so 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 rinsewaters containing 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. Discharger shall cleanup, remove and relocate any material discharged at this site in violation of these requirements.

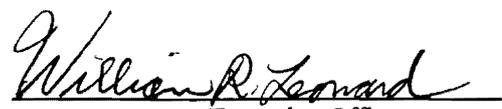
C. PROVISIONS

- 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. 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, 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.

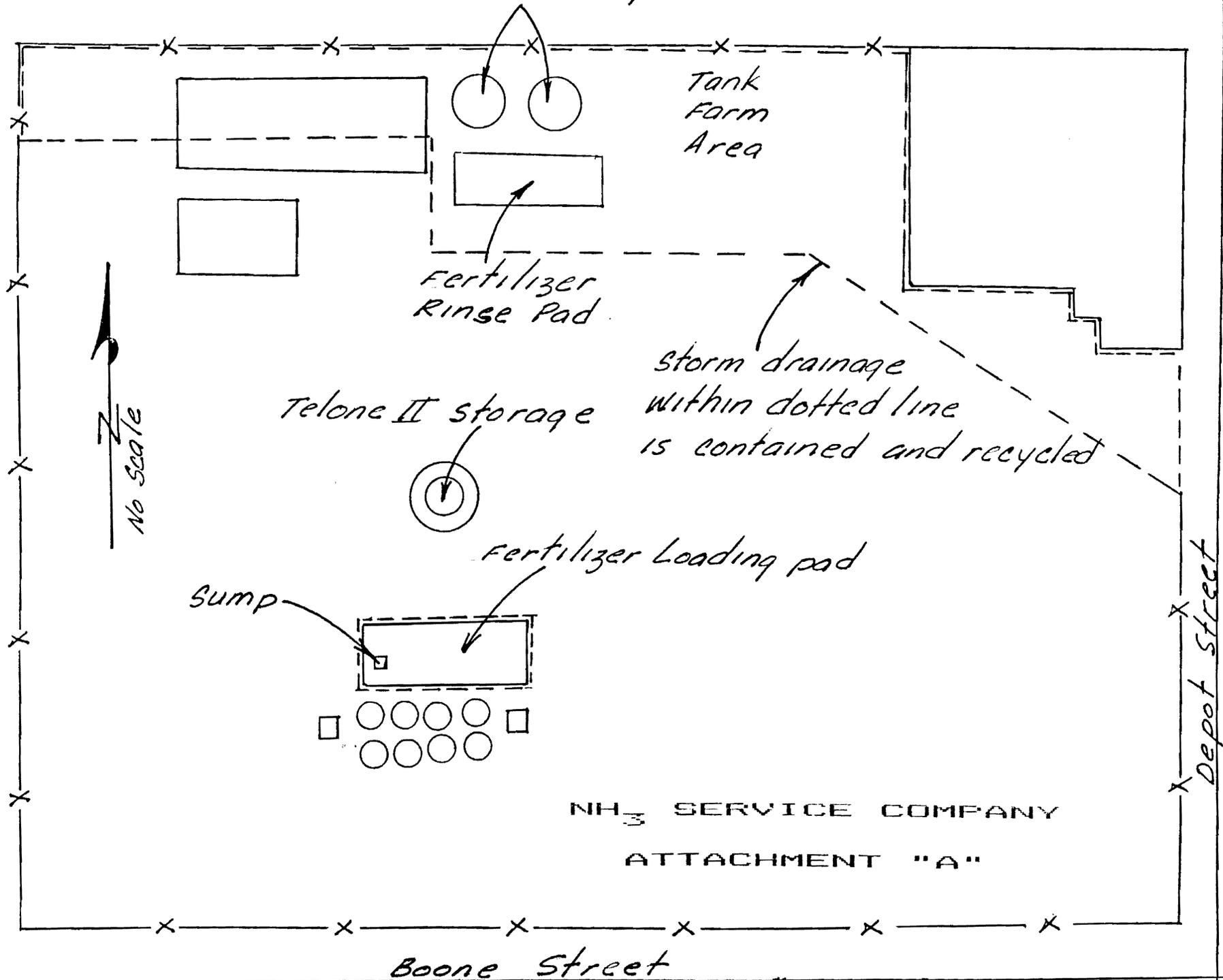
- 4. Discharger shall notify the Regional Board and the Santa Barbara County Health Department of significant spills within four hours.
- 5. Discharger shall comply with "Monitoring and Reporting Program No. 92-02," as specified by the Executive Officer.
- 6. Order No. 86-255, "Waste Discharge Requirements for NH<sub>3</sub> Service Company, Santa Maria, Santa Barbara County" adopted by the Board on October 10, 1986, 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 June 30, 1996, if the discharge is to be continued, that addresses:
  - a. Whether there will be changes in the continuity, character, location, or volume of waste over the previous 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 January 10, 1992.

  
Executive Officer

sm23:NH<sub>3</sub>.WDR

Rinsewater storage tanks

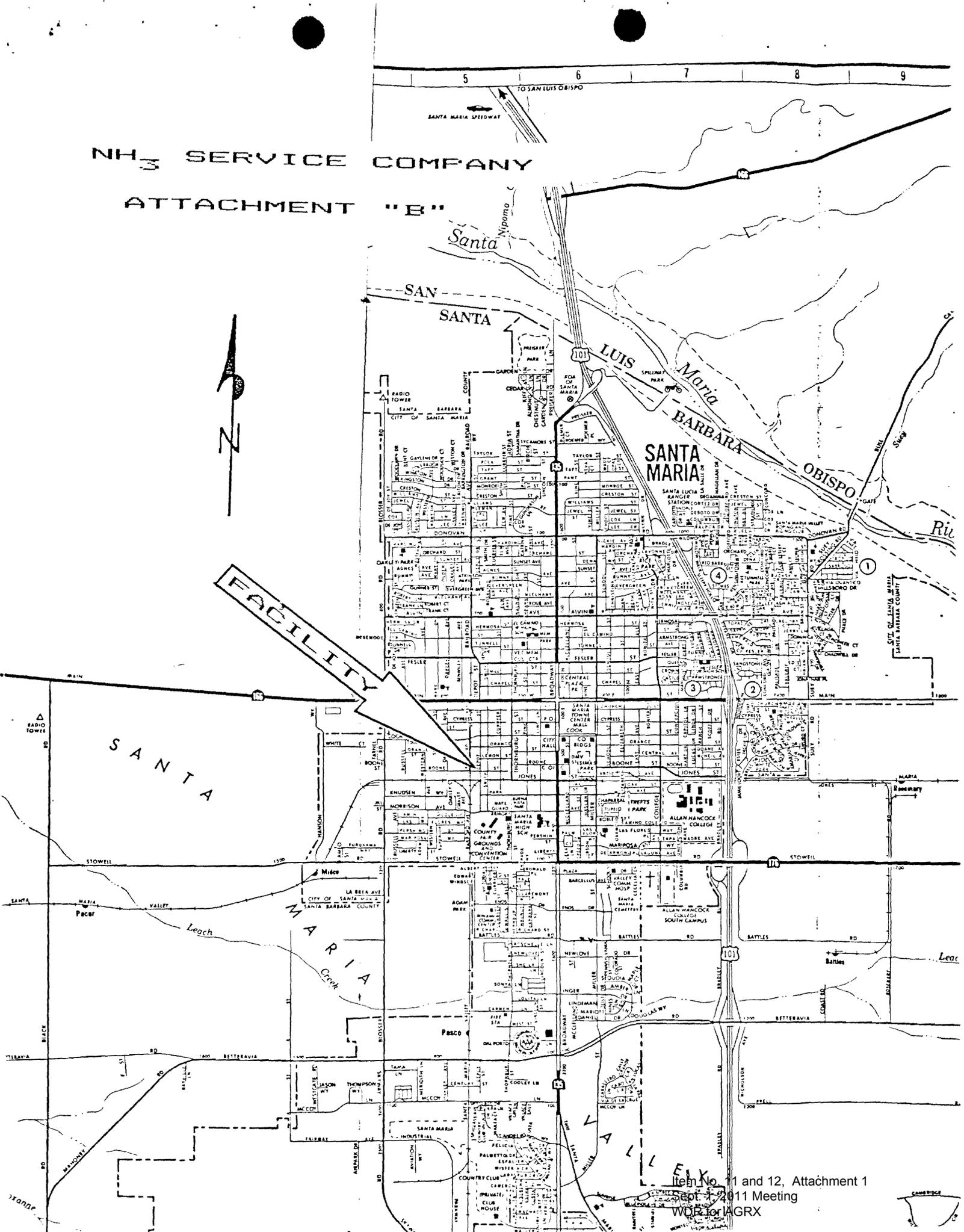
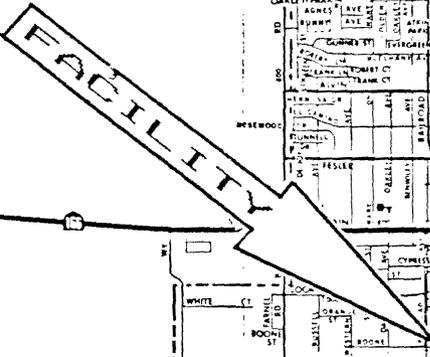
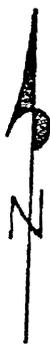


NH<sub>3</sub> SERVICE COMPANY  
ATTACHMENT "A"

NH<sub>3</sub> SERVICE COMPANY  
ATTACHMENT "B"

5 6 7 8 9  
TO SAN LUIS OBISPO

SANTA MARIA SPEEDWAY



Item No. 11 and 12, Attachment 1  
Sept. 7, 2011 Meeting  
WDB for IAGRX



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 92-02

FOR  
NH<sub>3</sub> SERVICE COMPANY,  
SANTA MARIA,  
SANTA BARBARA COUNTY

WASTE DISPOSAL/REUSE MONITORING

Wastes shall be monitored and records shall be 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. Disposal/reuse sites shall be properly identified.
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

When ground water monitoring wells are constructed they shall be sampled and analyzed as follows:

Prior to sampling, ground water elevations shall be measured. Wells shall then be purged at least four wetted casing volumes and allowed to recover. After the wells have recovered, samples shall be taken and analyzed for the five major pesticide groups (Carbamates, Phenoxy Herbicides, Organo-Chlorines, Organo-Phosphates and soil fumigants) and fertilizer nutrients. Depending on the results, subsequent samples may be analyzed for site specific compounds. Following the initial sampling, samples shall be collected in April and October of each year.

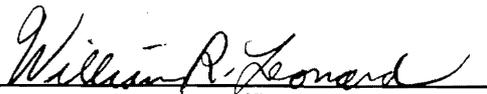
REPORTING

Quarterly monitoring reports shall be submitted by the 20th of February, May, August, and November. The reports shall contain all data from the above monitoring for the previous three months. The laboratory analysis sheets for ground water monitoring and fertilizer rinsate monitoring shall be submitted with the analytical data.

Discharger shall annually (February 20) report status of the Operating Plan and its compliance with the Plan.

All reports required by this monitoring and reporting program are required pursuant to Water Code Section 13267.

ORDERED BY

  
Executive Officer

January 10, 1992

Date