



Bldg. 2567

State of New Jersey  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER RESOURCES

CN 029

Trenton, N.J. 08625-0029

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Jorge H. Berkowitz, Ph.D.  
Acting Director

MAR 14 1990

Lieutenant Colonel Booth  
U.S. Army  
Building 167  
Attn: SELFM - EH, Fort Monmouth, NJ 07703

CERTIFIED  
RETURN RECEIPT REQUESTED

Re: Discharge from Underground Storage Tank System  
Charles Wood Station, Hope Road  
Oceanport Boro., Monmouth County  
Case #89-12-12-1442

Dear Lt. Col. Booth:

On December 12, 1989 the New Jersey Department of Environmental Protection (the Department) received notification of a discharge of hazardous substances from your facility. A leak has been noted in the fuel line of a gasoline storage tank system.

Any discharge of hazardous substances not in compliance with a valid permit is in violation of the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq., and the Underground Storage of Hazardous Substances Act, N.J.S.A. 58:10A-21 et seq. Violators are liable for penalties of up to \$50,000 per day for each day of a continuing violation.

Enclosed is a Scope of Work specifying the procedures required by the Department to investigate and initiate corrective actions for the discharge from your facility. These procedures are intended to be implemented by a hydrogeologic consultant who meets the technical qualifications of the Department. The hydrogeologic consultant must have sufficient professional training and experience to conduct a satisfactory investigation and cleanup as outlined in the Scope of Work. Since the Department does not license or certify such consultants, it is recommended that you research the qualifications of any consultant prior to retaining their services. Examples of acceptable qualifications include licenses from other states or professional certificates from national trade associations. This information must be submitted along with the Discharge Investigation and Corrective Action Report described later in this letter.

In accordance with the procedures outlined in the Scope of Work, you are required to do the following:

1. Reporting Requirements (Section I, Page 1)
  - a. If you have not already done so, notify the Department's Environmental Action Hot Line (609-292-7172) and the local health department of the discharge.
  - b. Notify the Department and the local health department if public or private potable supply wells are contaminated or if contamination threatens surface water intakes.
  - c. Notify the Department and the local fire and health departments if vapors or other fire hazards are present.
  - d. Comply with any other reporting requirements listed in Section I of the Scope of Work.
2. Immediate Cleanup Requirements (Section III, Page 3)
  - a. Determine the source of the discharge.
  - b. Cease use of the underground storage tank system(s) involved in the discharge.
  - c. Mitigate any fire, safety or health hazard including, but not limited to, hazards from combustible vapor or vapor inhalation and the removal of ignition sources.
  - d. Conduct an inspection to detect any above ground discharge, and where any discharge is evident, mitigate the effects of the discharge.
3. Discharge Mitigation Requirements (Section IV, Page 4)

In addition to the immediate cleanup requirements, you must also do the following:

- a. Perform activities concerning site characterization as outlined in Section IV A of the Scope of Work.
  - b. Determine the horizontal and vertical extent of ground water contamination via installation and sampling of monitoring wells.
  - c. Implement recovery of free product, if any, as soon as it has been detected.
  - d. Remove and/or treat soils contaminated by free product (i.e. soils at residual saturation). The Department will determine the need for additional soil remediation.
4. Discharge Investigation and Corrective Action Report

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(Section I, Page 1)

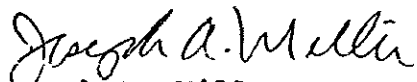
A written report must be submitted to this Bureau at the above address, within 120 days of the date of this letter, specifying all activities conducted in compliance with the requirements listed in this letter. In addition, a schedule with implementation target dates for those activities remaining to be completed to comply with all requirements must be submitted at the same time. Upon review of the written report, the Department will notify you of any further requirements.

Should the goals noted in the Scope of Work document fail to be completed upon submission of your report, investigation / remediation shall continue in a manner consistent with the guidance provided in the Scope of Work while waiting for comments from the Department.

Failure to comply with the requirements listed in this letter and enclosed Scope of Work may result in the assessment of penalties as provided by law.

If you have any questions, please contact Tom Farrell or any other available member of my staff at (609) 984-3156.

Very truly yours,



Joseph A. Miller  
Section Chief  
Discharge Investigation Section  
Bureau of Underground Storage Tanks

GWQM360: lls

c: Ron Mateyak - Monmouth County Health Department

Enclosures: Scope of Work