



New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER RESOURCES

19
3625-0029

(609) 292-1637
Fax # (609) 984-7938

OCT 25 1990

CERTIFIED
RETURN RECEIPT REQUESTED

Office of
the Director

John Engman

*AS 7
9/2/90
Cs.
AS PM N50217*

Lieut
U.S.
Build
Att: ;
Fort 1

Re: I [redacted] Storage Tank System
Building 2018, Fort Monmouth
Oceanport Boro, Monmouth County
Case #90-09-05-1616

Dear Lt. Col. Booth:

On September 5, 1990, the New Jersey Department of Environmental Protection (the Department) received notification of a discharge of hazardous substances from your facility. While testing a #2 fuel oil underground storage tank, tank failed test.

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 ground water consultant who meets the technical qualifications of the Department. The ground water 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 (DICAR) 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.
- 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, remove all hazardous substances from the system(s) and repair, replace or close the system(s).
- 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 and Appendix 10, Page 65)

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, for the following UST systems:
 - i. Those which contained gasoline, jet fuel or kerosene;
 - ii. Those which contained the petroleum products listed and have those site conditions outlined in item 2, page 69 of Appendix 10; and
 - iii. Those which contained hazardous substances other than petroleum products.

- c. Implement recovery of free product, if any, as soon as it has been detected (Section IV D, page 10).
 - d. Remove and/or treat soils contaminated by free product (i.e. soils at residual saturation), as outlined in Section IV B, Page 5. Perform a site survey and soil sampling and analysis as outlined in Appendix 10, page 68, items C and D. The Department will determine the need for additional soil remediation.
4. Discharge Investigation and Corrective Action Report
(Section I, Page 1)

A written report (DICAR) must be submitted to this Bureau at the above address, on or before January 30, 1991, specifying all activities conducted in compliance with the requirements listed in this letter. A DICAR Summary Sheet must be included with the report. 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 DICAR, the Department will notify you of any further requirements.

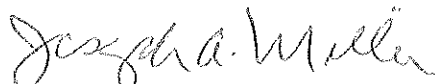
Should the goals noted in the Scope of Work document fail to be completed upon submission of your report, investigation / remediation shall continue in a manner consistent with the guidance provided in the Scope of Work while waiting for comments from the Department.

A cursory review of our registration files indicates no registration information for your facility. If you have not yet registered your tanks, please complete the enclosed forms and return immediately. If you have registered the tank(s) in question advise this office of your registration number.

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 Stephen Tatar 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: 11s

c: Lester W. Jargowsky, Monmouth County Health Department

Enclosures: Scope of Work
Registration Packet