## **A Northern Environmental**\*

Hydrologists + Engineers + Geologists

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October 25, 1999

Mr. Thomas Sturm Wisconsin Department of Natural Resources 647 Lakeland Road Shawano, Wisconsin 54166 RECEIVED

RE: Non-petroleum Ground-Water Contamination at Martin's One-Hour-Cleaners, 1025 East Green Bay Street, Shawano, Wisconsin

Dear Mr. Sturm:

On behalf of Mr. Patrick Martin, Northern Environmental Technologies, incorporated (Northern Environmental) has prepared a response to your letter regarding the non-petroleum ground-water contamination detected at Martin's One Hour Cleaners, 1025 East Green Bay Street, Shawano, Wisconsin (the Site). In the letter you requested additional information to aid in determining the source of non-petroleum compounds detected in a monitoring well installed at the Site as part of a site investigation being performed for a petroleum release at the neighboring Clark Station. On October 19, 1999, Northern Environmental met with Mr. Martin to discuss the Site and the requested additional information. The additional information provided by Mr. Martin is summarized below:

1) "above ground and underground storage tanks (past and present)"

RESPONSE: There are no above ground or underground storage tanks (past or present) located at the Site.

2) "floor drains and their destinations"

RESPONSE: Floor drains are connected to the city of Shawano sanitary sewer system.

3) "solvent handling"

RESPONSE: In the past, solvent was delivered directly to the dry cleaning machine from a tanker truck. Currently, the solvent is delivered in 5-gallon containers and is poured into the machine.

4) "hazardous waste records"

RESPONSE: Hazardous waste is picked up and transported by Wausau Chemical and is disposed of at Waste Research and Reclamation. Copies of records are located on Site and are available if needed.

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5) "past spills"

RESPONSE: A fire occurred at the Site in 1989. During clean up, a dry cleaning machine was dropped and an unknown volume of tetrachloroethene (perc) was released from the machine. The location of where the machine was dropped is shown on the attached figure.

6) "historical land use of the property including locations of the former buildings"

RESPONSE: The Site has been the location of Martin's One-Hour Cleaners since 1974. Prior to 1974 the Site was vacant. Only one building has been located on the Site. Following the fire, the building was reconstructed within the existing walls.

7) "possible off-site sources of the chlorinated compounds"

RESPONSE: There are no known potential off-site sources of the chlorinated compounds detected at the Site.

Based on this information, it appears that the source of the chlorinated compounds detected at the Site may be the spill from the dry cleaning machine during clean up after the fire. Northern Environmental will assist Mr. Martin in completing an investigation of the chlorinated solvent release.

We trust this information meets your needs. Please feel free to contact Northern Environmental at 920-592-8400 if you have any questions or comments.

Sincerely,

Northern Environmental
Technologies, Incorporated

Mark A. Foht Project Manager

maf Attachments

8 1999 Northern Environmental Technologies, Incorporated

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