

Integrated Environmental Solutions



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02-13-415322 Mallers MARKet

May 22, 2003

Mr. Dino Tsoris Wisconsin Department of Natural Resources South Central Region Headquarters 3911 Fish Hatchery Road Fitchburg, WI 53711-5397

Subject: Miller's Liquor property, 2401 University Avenue, Madison, Wisconsin BRRTS#: 02-13-415322

Dear Dino:

As we discussed on the telephone earlier, I am sending you this letter to inform you that Bonnie Miller has retained RMT to perform a limited subsurface investigation at the Miller's Liquor property. The purpose of the investigation is to assess whether there is a residual source of perchloroethylene (PCE) in soil at the Miller's Liquor property.

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## Background

The Miller's Liquor property had been used as a laundry and a dry-cleaning facility through the 1950s and 1970s, prior to the purchase of the property by the Millers in 1982. Dissolved chlorinated solvents (PCE and its degradation products) have been detected in groundwater samples collected in 2001 and 2002 at the former Highland Transitional Care Facility, 2308 University Avenue, as well as in the boulevard adjacent to the Miller's Liquor property, as documented in reports by Sigma Environmental Services, Inc. The former Highland Transitional Care Facility is downgradient of the Miller's Liquor property, based on water level measurements collected in 2001 and 2002. Because of the land use history and the detection of PCE in downgradient monitoring wells, the Miller's Liquor property is a potential source.

## Scope of Work

The first step in our investigation will be to identify former owners of the site, and to obtain any available information on the former dry-cleaning operations. Knowledge of the location of solvent tanks, dry-cleaning machines, and pipelines will be very useful in identifying the historical source areas, and hence reducing investigatory costs. Identification of the former owners will also facilitate cost recovery efforts.

The next step of the investigation will be to install 6 to 10 soil borings with a direct-push drilling rig that extend to a depth of approximately 25 feet. Fewer borings may be needed if historical information can be obtained that more precisely locates the former PCE tank and other portions of the dry-cleaning machinery. RMT will collect groundwater and soil samples for chemical analysis (VOCs by EPA Method 8260) from these borings. The results of the investigation will be presented in a brief report to the WDNR.

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Note that this first phase of investigation is necessary to establish that a release has occurred on-site. As we discussed, identifying an on-site source is one of the prerequisites to gaining admittance to the Dry Cleaner Environmental Response Fund Program (DERF).

## **Schedule**

The collection and analysis of data on former site owners will likely take two to three months. After these historical data are processed, the on-site investigation will take approximately one to two days to complete. Two to three months will be required for chemical analysis of the environmental samples and evaluation of the site data, including preparation and submittal of a site investigation report.

If you have any questions, please call me, at 608/662-5196.

Sincerely,

RMT, Inc.

Eugene L. McLinn, P.G. Project Manager

cc: Carl Sinderbrand, Wickwire Gavin, P.C. Bonnie Miller