

# State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
 Scott Hassett, Secretary  
 Lloyd L. Eagan, Regional Director

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September 8, 2006

Mr. Mark Chiado  
 Gardner Denver, Inc.  
 1800 Gardner Expressway  
 Quincy, IL 62305

Subject: Technical Response to the Design Plan for Environmental Remediation DB Oaks Facility, 700 Oak Street, Fort Atkinson, Wisconsin.  
**BRRTS #: 02-28-176509**

Dear Mr. Chiado:

The Wisconsin Department of Natural Resources (DNR) has received and reviewed the report entitled *Design Plan for Environmental Remediation DB Oaks Facility* submitted on your behalf by RMT, Inc., and dated August 2006. A \$750 review fee was submitted with the report, which is what has prompted this response.

RMT's report proposes an interim remedial action of *in situ* soil vapor extraction (SVE) to address the documented shallow tetrachloroethene (PCE) soil contamination source area located on the eastern side of the property. RMT's proposal includes conducting "soil conditioning" (mixing a lime product with on site soils) to increase soil permeability in the source area and installing and operating the *in situ* SVE system to remove PCE contaminant mass from vadose zone soils in the subsurface. It should be noted here that the site investigation to define the extent of PCE groundwater impacts related to the soil contamination has not yet been fully completed at the property. RMT has further requested that DNR allow their proposed interim remedial action to be conducted concurrently with any additional groundwater investigation activities that are required.

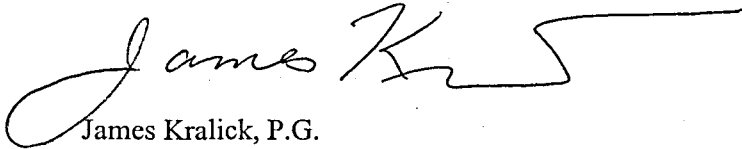
I conditionally approve of RMT's proposed interim remedial action. The conditions of approval are as follows:

- The site investigation work to define the vertical and horizontal extent of groundwater contamination must be completed concurrently with the installation of the SVE system. To that end, additional monitoring points need to be installed to define the vertical extent of PCE groundwater contamination at the location of well nests MW-2/MW-2A and MW-7/MW-7A. Additional monitoring points are also needed to define the horizontal and vertical extent of groundwater contamination to the north of well nest MW-7/MW-7A.
- Additional investigation of the extent of groundwater contamination at well nest MW-3/MW-3A/MW-3B and at other locations on the property may also be required in the future, but RMT has requested that they be allowed to conduct more groundwater sampling before making that determination.
- The initial sampling of all newly installed wells should be conducted prior to startup of the SVE system to provide baseline data for the proposed interim remedial action.

- Soil VOC confirmation sampling will be required at the completion of the interim remedial action to evaluate the effectiveness of the system performance and to provide current data on the extent of residual soil contamination in the source areas.
- Additional activities may be necessary to satisfy the requirements of Chapter NR 700.

The DNR appreciates your efforts thus far to investigate your contaminated property. Please contact me at 608-743-4841, or the e-mail address below with any questions regarding this approval.

Sincerely,

A handwritten signature in black ink, appearing to read "James Kralick", with a long horizontal flourish extending to the right.

James Kralick, P.G.  
Hydrogeologist, SCR Remediation & Redevelopment Program  
[James.Kralick@dnr.state.wi.us](mailto:James.Kralick@dnr.state.wi.us)

Cc: Janesville Case file  
Dan Hall, RMT, Inc., 744 Heartland Trail, Madison, WI 53717-1934