



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Ron Kazmierczak, Regional Director

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October 17, 2005

Ray Roder (Representative for the Ripon FF/NN landfill Potentially Responsible Party (PRP) Group)
Reinhart, Boerner, Van Deuren S.C.
P.O. Box 2018
Madison, WI 53701-2018

SUBJECT: Conditional Approval of the Gas Extraction plan report for the Ripon HWY
FF/NN Landfill, WDNR License # 467,
BRRTS # 02-20-000915

Dear Mr. Roder:

The Department has received the August 5, 2005 Interim Landfill Gas Extraction System Design Report from your consultant GeoTrans. In addition, an email dated October 5, 2005 titled "Response to questions" was also reviewed as part of this approval as it answered questions the Department and the EPA had on this interim gas workplan. The Report stated that this will be an interim system to deal with the landfill gas migration issues. You have requested our review and approval of this design report prior to implementation. The Department of Natural Resources ("Department"), hereby conditionally approves the landfill gas design plan for the closed Ripon FF/NN Landfill (License number 467) subject to the following conditions:

1. Please provide the additional information in regards to the changed blower system equipment.
2. In the follow up report, please note on Figure 1 that the leachate head wells are also included in the gas extraction system.

The installation of large diameter vertical gas extraction wells should not be discarded as a possibility for remediation. If the pilot test shows that the current gas system is not adequate for gas extraction, then large diameter gas extraction wells should be considered as part of the Feasibility Study.

If you have any questions concerning this letter, please contact me at (920) 303-5447 or Lee at (608)267-0542.

Sincerely,

Jennie Easterly
Hydrogeologist
Remediation and Redevelopment Program

Lee Archiquette
Solid Waste Engineer
Solid and Hazardous Waste Program

cc: Oshkosh Case File
Jerry DeMers – GeoTrans Inc. via email
Bernard Schorle – EPA via email