State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Wausau Office
5301 Rib Mountain Drive
Wausau, WI 54401

Scott Walker, Governor Cathy Stepp, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463

TTY Access via relay - 711



March 17, 2017

Kelly G Grimes Mac Lake Tavern & Store N10202 CTH K Trego, WI 54888

Subject:

Case Closure Denial for incomplete site investigation

Mac Lake Tavern & Store, N10202 CTH K, Trego, Wisconsin

DNR BRRTS Activity # 03-66-000858

Dear Ms. Kelly Grimes:

On January 12, 2017, the Department of Natural Resources Northern Region Closure Committee reviewed your request for closure of the case described above. The Department of Natural Resources reviews environmental remediation cases for compliance with state and federal laws to maintain consistency in the closure of these cases. As discussed with your consultant on January 13, 2017, the closure committee has denied closure because additional requirements must be met. The purpose of this letter is to inform you of the remaining requirements for obtaining closure. We request that within 60 days of this letter, you provide us with your written response regarding the necessary work and a schedule for completion of this work.

As noted above, additional site work is necessary in order to meet the requirements for site closure because further site investigation is needed to evaluate petroleum contaminant in groundwater and evaluate flow direction at depth. Additional piezometer wells are needed to evaluate any potential risk to the drinking water well on the adjacent property.

Need to Conduct Additional Groundwater Monitoring

Additional groundwater monitoring is needed in order to establish compliance with the closure criteria of ch. NR 726. If monitored natural attenuation is to be used as a remedial action, you need to determine whether there is a stable or receding plume.

Need to Define the Degree and Extent of Contamination

Additional soil and groundwater sampling is needed in order to define the degree and extent of contamination. This will necessitate the installation of additional piezometer groundwater monitoring wells and sampling rounds. The wells should be installed to better define the vertical and horizontal extent of groundwater contamination to the southwest and west

Need to Conduct Additional Remedial Action

Additional remedial action may be needed in order to comply with the closure criteria of ch. NR 726. This will be dependent on the requested soil and groundwater sample results.



A complete closure request including updated figures should be re-submitted once all the above requirements have been satisfied, together with any required documentation, to let the Department know that applicable requirements have been met. Case closure can be considered once all the above requirements have been satisfied.

Within 60 days of the date of this letter, please respond in writing with a schedule of your plans to meet these requirements. <u>Until requirements have been met, your site will remain "open" and you will also need to continue to submit the semi-annual progress reports, as required by s. NR 700.11, Wis. Adm. Code.</u> You will also be responsible for any operation and maintenance activities required under s. NR 724.13, Wis. Adm. Code.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact either Ralph Smith, the Project Manager, at (608) 261-6513 or me at (715) 359-8932.

Sincerely,

CC:

John Robinson

Northern Region Team Supervisor

Rémediation & Redevelopment Program

David Larsen – REI Engineering, Inc. (Agent/Consultant)

Ralph Smith - DNR Project Manager Madison RR/5