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Department of Environment

Ministère de l'Environnement

Aug. 1, 2007

Richard Dwyer
Licensing Trainee
Nunavut Water Board

via Email to: licensingtrainee@nunavutwaterboard.org

RE: NWB FILE # 3BM-QIK – HAMLET OF QIKIQTARJUAQ – LAND FARM

Dear Mr. Dwyer:

The Government of Nunavut, Department of Environment (DOE) has reviewed the water license amendment application from the Hamlet of Qikiqtarjuaq for construction of a land farm. Based on the *Environmental Protection Act*, the DOE has the following comments and recommendations to make:

- Performance checks on land farm treatment for hydrocarbon contaminated soil should be carried out regularly to ensure the efficacy of the treatment; there is no mentioning of this procedure in the application. Additionally, it is unclear what standards the applicant intends to achieve for soil remediation. It is important the soil is treated to an approved standard before the soil can be disposed of.

- The proponent indicated monitoring wells will be installed within the land farm to monitor water quality of groundwater. However, locations of the wells and frequency of this monitoring have not been provided. In addition, there is no mentioning for monitoring of a collection sump; it is important the water in the sump is tested and treated if necessary before the water can be discharged.

The DOE thanks the NWB for giving us the opportunity to review and provide comments on the land farm water license amendment application from the Hamlet of Qikiqtarjuaq. Please contact us if you have any further questions or comments.

Yours sincerely,

Original signed by

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