Environmental Protection Operations 5204 - 50th Avenue Suite 301 Yellowknife NT X1A 1E2

August 12, 2008 Our file: 4703 003 025

Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O. Box 119 Gjoa Haven NU X0B 1J0

licensing@nunavutwaterboard.org

Re: NWB 1BR-RAN---- - Government of Nunavut - Landfarm Project - Rankin Inlet

On behalf of Environment Canada (EC), I have reviewed the information submitted with the above-mentioned application. The following specialist advice has been provided pursuant to Environment Canada's mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Comments and Recommendations

- 1. The proponent shall ensure that any chemicals, fuel or wastes associated with the proposed land use permit application do not enter waters frequented by fish. It is a requirement of Section 36(3) of the *Fisheries Act* that all effluent discharged into water frequented by fish, be non-deleterious
- 2. Please note that the NWT/NU 24-hour Spill Line number, (867) 920-8130, should be included in the Spill Contingency Plan.
- 3. The proponent is advised that the Canada Wide Standards for Petroleum Hydrocarbons in Soil have been modified and republished in 2008. Ecological soil contact values were updated based on further toxicity testing and field studies conducted since the original standard was implemented, and the proponent is advised to consult the new Tier 1 remedial standards for industrial or commercial uses, depending on the intended end use for the treated soil.

Environmental Protection Operations (EPO) should be notified of changes in the proposed or permitted activities associated with this application.

Please do not hesitate to contact me at (867) 669-4744 or ron.bujold@ec.gc.ca with any questions or comments.

Yours truly,

Ron Bujold Environmental Assessment Technician Carey Ogilvie (Head, Assessment & Monitoring, EPOD)
Mike Fournier (Northern Environmental Assessment Coordinator, A&M, EPOD)
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