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Department of Environment

Ministère de l'Environnement

May 5, 2008

Leslie Payette
Manager Environmental Administration
Nunavut Impact Review Board

via Email to: lpayette@nirb.ca

RE: NIRB FILE # 08UN039 – HAMLET OF RANKIN INLET – LANDFARM

Dear Ms. Payette:

The Government of Nunavut, Department of Environment (DOE) has reviewed a project proposal for construction of a land farm from the Hamlet of Rankin Inlet. The DOE believes the project will not result in significant adverse impacts on the environment though the potential for negative environmental effects exist. Based on the *Environmental Protection Act*, the DOE has the following comments and recommendations to make.

1. MONITOROING

- There is no mentioning of monitoring of the landfarm run-off collected in a sump prior to discharge to the environment. If the discharge is required, it is vital to test, and if necessary, treat the run-off potentially contaminated with hydrocarbons prior to discharge. Details regarding monitoring (i.e., discharge criteria) should be provided for review.

2. ABANDONMENT & RESTORATION

Based on the DOE's *Environmental Guideline for Site Remediation*, the DOE has the following recommendations to make:

- Final inspections of the entire site should be conducted by the proponent and lead agency to make sure that all areas of the site have been reclaimed as much as possible to its previous condition. Soil Samples and pictures before and after the project would make this process easy on the proponent and leading agencies involved in determining areas of concern. It is important the level of residual contamination that will remain on the site be identified.

The DOE thanks the NIRB for giving us the opportunity to review and provide comments on the land farm project proposal from the Hamlet of Rankin Inlet. Please contact us if you have any further questions or comments.

Yours sincerely,

Original signed by

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