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Department of Environment

Ministère de l'Environnement

May 26, 06

Richard Dwyer Licensing Trainee Nunavut Water Board

via Email to: licensingtrainee@nwb.nunavut.ca

RE: NWB1BR-UTI – TRANSPORT CANADA UTILIDOR REMOVAL PROJECT WATER LICENSE APPLICATION

Dear Richard:

The Department of Environment (DOE) has reviewed the water license application from Transport Canada for removing utilidor at Iqaluit Airport, and has the following comments and recommendations.

- During the operation phase of utilidor removal, the proponent is likely to encounter hydrocarbon contaminated soil. Once removed, contaminants must be disposed of in an off-site approved facility or treated to approved standards (See Government of Nunavut *Environmental Guideline for Site Remediation*).
- 2. When excavating utilidor trenches, degrading permafrost will result in large volumes of water accumulating in the base of the trenches. This water will likely be contaminated with hydrocarbons and have a high concentration of total suspended solids. The proponent is reminded that the Nunavut *Environmental Protection Act* states that no person shall discharge a contaminant to the environment without authorization. Consequently, any contaminated water must be appropriately managed to ensure that it meets recognized standards before being discharged. Further information on management and mitigation measures can be obtained from:

PH: (867) 975-7733

FX: (867) 975-7739

Robert Eno
Manager of Pollution Control
Department of Environment
Government of Nunavut

Tel: (867) 975-7748 EM: reno@gov.nu.ca 3. Asbestos wastes associated with the utilitdor should be disposed of appropriately according to the Government of Nunavut *Environmental Guideline for Waste Asbestos.*

We thank NWB for giving us the opportunity to review and provide comments on the Transport Canada's water license application in Iqaluit. Please contact us if you have any further questions or comments.

Yours sincerely,

Original signed by

Helen Yeh
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Government of Nunavut
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