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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

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File: 1BR-QIK0712/H1

June 19, 2009

Eva Schulz, Environmental Scientist  
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**Subject: Submission of a modification request for additional cleanup work, FOX-5, Broughton Island DEW Line site, Defence Construction Canada; Licence No. 1BR-QIK0712**

Dear Ms. Schulz;

The Nunavut Water Board ("NWB") would like to acknowledge the receipt of the above request, on April 21, 2009, under Part H, Item 1 of Licence 1BR-QIK0712. The request for modification was found to meet the requirements set out in the Licence under Part H, Item 1.

The modification request is for additional remediation work to be carried out during the approved landfill monitoring program, FOX-5 DEW Line Site, at the following locations:

- Beach Area – Clamming Raft/Barge System;
- Airstrip Landfill – West;
- Reservoir Road Debris Area;
- Community Borrow Buried Debris Area;
- Main Landfill;
- Station Non-Hazardous Waste Landfill; and
- Middle Site Non-Hazardous Waste Landfill

The modification request was distributed upon receipt for review and comment to interested persons, with a submission deadline of June 7, 2009. Comments<sup>1</sup> were received, with no objections to the proposed modifications presented. Environment Canada requested that the Monitoring Program be updated to include the new work done any applicable monitoring requirements. Fisheries and Oceans Canada included recommendations during operations for the

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<sup>1</sup> Fisheries and Oceans Canada (DFO), June 4, 2009; Indian and Northern Affairs Canada (INAC), June 4, 2009 and Government of Nunavut – Department of Environment (GN-DoE), June 5, 2009

protection of fish habitat. The NWB recommends that the Licensee consult all comments provided during the technical review process, for any additional information provided.

The technical review of the modification request has been completed. Due to increased activity on site and therefore an increased risk to water, the Board is reinstating the requirement for a Spill Contingency Plan previously required under Licence No. 1BR-QIK0207. The Licensee shall implement the previously approved "Contingency Plan for the FOX-5, Broughton Island DEW Line Site" dated July 2003. The Licensee shall submit to the Board, an addendum to the Plan as part of the 2009 Annual Report that updates the Plan to make it specific for the approved site activities and shall include recommendations from Fisheries and Oceans Canada with regards to spill prevention.

Also, the Licensee shall submit to the Board for review, an addendum to the long term monitoring plan that details changes to the project resulting from new remedial work undertaken and subsequent monitoring requirements. This addendum shall be submitted as part of the 2009 Annual Report.

The Board has taken into consideration the information submitted and, with the requirements for submissions detailed above, hereby accepts and approves the Modification request under **Motion 2009-05-L11** dated **June 18, 2009**

Should you have any further questions, please feel free to contact the undersigned at (867) 360-6338, at your earliest convenience.

Yours truly,

*Original Signed By:*

Don Carr, B.Sc.  
Technical Advisor  
Nunavut Water Board

Cc: Qikiqtani Distribution list