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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

NWB File No: 1BR-RAD

April 7, 2006

Mr. Lou Spagnuolo
Project Manager
Indian and Northern Affairs Canada
P.O. Box 2200, Iqaluit, NU
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Email: spagnuolol@inac.gc.ca

Re: Environment Canada's Comments on the Application for Radio Island

Dear Mr. Spagnuolo:

The Nunavut Water Board received comments from two interested parties, Environment Canada and Government of Nunavut, Department of Environment regarding INAC's application for a water licence for the Radio Island remediation. Both parties raised issues regarding wildlife that are beyond the scope of the NWB's jurisdiction and INAC is encouraged to review both comments on the NWB's ftp site at: <http://ftp.nunavut.ca/nwb/1BR/1BR-RAD/Comments%20&%20Intervenors/>.

Environment Canada (EC) raised the following point, on page 2 of the EC letter, which requires a response from the applicant prior to issuance of a water licence:

- Section 7.4 of the Remediation Plan indicates that contaminated surface water will be filtered through media specifically designed for metals, and then analyzed prior to discharge to the land. However, no information is given regarding the discharge criteria that will be used. EC recommends that the water be tested against the 1999 CCME guidelines for Freshwater Aquatic Life prior to discharge. The proponent shall ensure that any water which is suitable for discharge after treatment be directed in a manner that is not conducive to soil erosion.

Please submit to the NWB the proposed discharge criteria from the wastewater treatment plant for the contaminated surface water referenced in Section 7.4 of the Remediation Plan.

Should you have any questions please contact me at (867) 873-8948. or by email at tech3@nwb.nunavut.ca.

Regards,

Original signed by:

Sarah Gagné, EIT
Technical Advisor

/sg

cc: David Abernethy – Environmental Assessment Technician, Environment Canada
Phyllis Beaulieu – Manager of Licensing, Nunavut Water Board