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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

January 7, 2009

Mark Yetman
Project Manager, Contaminated Sites
Indian and Northern Affairs Canada
P.O. Box 2200
Iqaluit, NU X0A 0H0
Email: yetmanm@inac-ainc.gc.ca

**Subject: Indian and Northern Affairs Canada; New Licence Application for the Bear Island
Mid-Canada Line Radar Station Remediation Project**

Dear Mr. Yetman;

The Nunavut Water Board ("NWB") acknowledges the receipt of the above application on November 19, 2008. The submitted application was reviewed for completeness and the following issues were identified with the application;

1. The Licence application has been filled out with a completion date of May 1, 2014 but the remote camp questionnaire indicates a completion date of December 1, 2011. Please clarify the requested completion date;
2. In section 2.3.1 of appendix 7 there is a project schedule that identifies that remedial activities are anticipated to take place in the summer of 2009 and 2010. Can a more specific schedule of activities be provided at this time?
3. The location of the proposed sewage lagoons is not identified. This information is crucial in order for the NWB and interested persons to perform a review of the possible impacts of the operations on fresh water;
4. A plan for the release of treated effluent from the sewage lagoon has not been identified. When will decanting take place and where would the discharge be release to?
5. On drawing C05, Area 3 Barrel Cache and North Landfill Area, there is an area that is to be regraded at approximately N 6 022 200, E 494 150. Please provide clarification on the location and whether this is the area of the North Landfill as referred to throughout the Remedial Action Plan – *Revised* and in the map's title? and,
6. On page 20 of the Remedial Action Plan – *Revised*, the 'Existing Landfill' section of Table 3 states that "Landfill North of Site 413 is considered a Class A landfill and was found to contain hazardous materials. The surrounding soils are being impacted from debris located within the landfill." However the same document labels the landfill as "Landfill North of Site 412" on page 9. The drawings suggest that the proper name is "Landfill North of Site 412" since there is no labeled landfill North of 413 on drawing C03, but there is a hazardous landfill North of 412 on drawings C06. Please confirm and clarify.

Without clarification on the aforementioned points the application process cannot proceed.

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

Yours truly,

Deon Bridge
Technical Advisor