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**NUNAVUT WATER BOARD**  
NUNAVUT IMALIRIYIN KATIMAYINGI

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**NWB File No: NWB8RAD/GA**

January 26, 2006

Mr. Lou Spagnuolo  
Project Manager  
Indian and Northern Affairs Canada  
P.O. Box 2200  
Iqaluit, NU X0A 0H0  
Email: [spagnuolol@inac.gc.ca](mailto:spagnuolol@inac.gc.ca)

Re: Additional Information Request for the Radio Island Remediation Project

Dear Mr. Spagnuolo:

The Nunavut Water Board has begun a preliminary technical review of the application for the above mentioned project. In order to continue processing the review and prior to public distribution, the following are required:

- Please provide on a map the estimated location of the staging area/containerization area (s) for the remediation.
- Please provide an outline of the potential environmental impacts and mitigation measures for containerization of non-hazardous debris, hazardous debris and contaminated soils.
- The Remedial Action Plan in Appendix B stipulates that water from the pond beside the Main House is contaminated and will be treated.
  - Please provide further detail regarding the treatment system, filter media and reasons for choosing the media.
  - In the Exploration/Remote Camp Supplementary Questionnaire, point 26 states that the majority of non-potable water will be taken from the man-made pond adjacent to the Main House. Is this the same pond that is contaminated and will be treated?
- The application states that a treatment plant will be used to treat greywater prior to discharge. It may be acceptable to the Board to discharge the greywater into a natural depression that would act similar to a hand dug sump. Locations of all sumps would have to be identified.
- Please provide which standards/regulations/guidelines will be met by the incinerator proposed for camp solid waste.

You may have noticed that the number assigned to this project by the NWB at the top of the page has changed from previous correspondence from NWB3RAD to NWB8RAD, this was an error on our part and we apologize for any inconvenience.

Should you have any questions I am in the Gjoa Haven office for the remainder of this week and can be reached at (867) 360-6338 or [tech3@nwb.nunavut.ca](mailto:tech3@nwb.nunavut.ca). I am usually based out of Yellowknife at (867) 873-8948.

Regards,

***Original signed by:***

Sarah Gagné, EIT  
Technical Advisor

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