



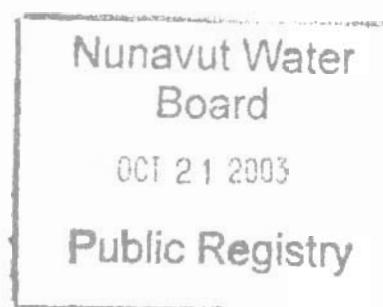
Indian and Northern
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Nunavut Regional Office
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October 21, 2003

Phyllis Beaulieu
Licensing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0E 1J0



Your file - Votre référence
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Via facsimile

Re: BAF-3 Brevoort Island Project - Application for new water licence

On behalf of Indian and Northern Affairs Canada (INAC), I have reviewed the August 13, 2003, application of the Nasituq Corporation for the liscencing of the BAF-3 Northern Warning System (NWS) Long Range Radar (LRR) site. Items of concern identified in the review of the submitted documents are as follows:

1. Section 4.1.1.17 of Annex A makes reference to the landfill to be used for the disposal of non-combustible refuse, including septic tank solids and incinerator ash. The details pertaining to the landfill are somewhat unclear in the current application and additional information is requested, including:
 - a. The location and topography of the landfill site.
 - b. The distance from the landfill to the nearest body of water.
 - c. A description of cover contouring procedures to minimize the pooling of water.
 - d. The details of the landfill site construction.
 - e. Predicted drainage patterns/volumes from the landfill site
 - f. Anticipated incorporation, or lack thereof, of solid wastes into the permafrost.
 - g. Leachate monitoring. It is unclear if this is to be included as part of the effluent monitoring identified in Section 36 of the Water Licence Application Form, or if it remains as one of the unspecified items for monitoring according to Section 4.3 of Annex A.
2. Section 4.1.1.18 of Annex A refers to the disposal of liquid wastes that includes treatment of both black and greywaters with a septic treatment system prior to release. On the Water Licence Application Form, however, Section 8 identifies the disposal of blackwater through incineration, and the discharge of greywater away from the campsite. With regard to the wastewater disposal protocol it requested that:

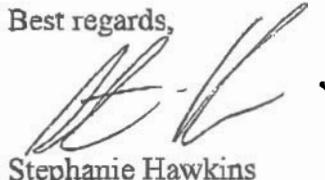
Canada

- a. The Water License Application Form and Annex A Project Description be made consistent with regard to wastewater disposal procedures.
- b. The location and topography of the wastewater outfall site(s) be identified.
- c. A contingency plan be developed for the disposal of wastewater disposal in the event that the outfall does not meet the guidelines identified in Section 36 of the Water Licence Application Form.

3. Due to the indeterminate nature of the proponents undertaking, no plans for abandonment and reclamation (A&R) plans were included in the current Water License application. It is therefore requested that the conditions under which an A&R plan will be submitted are identified.
4. The management of POLs on-site appears to be adequate, provided:
 - a. All containment structures of all POL storage facilities are consistent with current standards.
 - b. Liquid waste placed in empty fuel barrels, as identified in Section 32 of the Exploration/Remote Camp Supplementary Questionnaire, is not released on site prior to treatment for hydrocarbon contamination.
5. Section 24 of the Exploration/Remote Camp Supplementary Questionnaire states that spill kit locations are denoted on site map H-B199/2-8400-102. It is requested that the locations of these kits be made more readily identifiable.

Please do not hesitate to contact me if there are any further questions or concerns.

Best regards,



Stephanie Hawkins

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