



Nunavut Regional Office  
P.O. Box 100  
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Your file - Votre référence  
3BM-ARC0207  
Our file - Notre référence  
9545-3-3ARC / 189516

December 18, 2007

Phyllis Beaulieu  
Licensing Administrator  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU, X0A 1J0

**Re: Water Licence Renewal 3BM-ARC0207 – Hamlet of Arctic Bay – GN -  
Community and Government Services**

Indian and Northern Affairs Canada (INAC) reviewed of the Renewal Water Licence Application for Hamlet of Arctic Bay (3BM-ARC0207), submitted to the Nunavut Water Board (NWB). The following advice has been provided pursuant to INAC's mandated responsibilities for the enforcement of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NW&NSRT) and the *Department of Indian Affairs and Northern Development Act* (DIAND Act). In conducting our review, INAC referred to the documents on the NWB's FTP-site under 3BM-ARC0207. INAC recommends that the NWB take into consideration the following comments when reviewing this Renewal Application.

INAC recommends that an extension of the current water licence retaining the current terms and conditions be given to the community if the community is in compliance with the current terms and conditions contained in the licence for the current wastewater disposal facilities and water use in the community. This extension should be provided in order for the community and its technical support group to provide to the Board an amendment or a licence application that includes:

- Plans and drawings for an upgraded wastewater disposal facility for review and approval. If a wetland treatment area is to be included in the new wastewater disposal/treatment facilities, an end-of-pipe or compliance point must be defined that will satisfy the requirement under the Fisheries Act 36(3).
- An Abandonment and Reclamation Plan to decommission the old wastewater disposal site as required in the existing and future Water Licence. "The licensee shall submit to the Board for approval an Abandonment and Restoration Plan at least six (6) months prior to abandoning any facilities and the construction of new facilities to replace existing ones."
- A Spill Contingency Plan should be provided for spills, especially spills of fuels and treatment chemicals; also including spills of untreated wastewater. The Spill



Contingency Plan should outline actions needed to be taken if operations vary from the norm, such as a berm failure or similar events.

- A general plan for modifications to streams and bodies of water, including crossings, during the life of the licence.
- A commitment to ensure compliance with the terms and conditions in the water licence which includes submitting annual reports with all the information required therein as stated in the Licence (normally listed under Part B).

INAC would also like the community and its technical support group to indicate to the Board how comments and directions provided in the Inspection Reports by the INAC Water Inspectors would be addressed, including funding if possible.

INAC is aware that a new Wastewater Treatment Facility will be built in Arctic Bay replacing the old lagoon that has reached its capacity and is no longer meeting the needs of the community. As long as the current Terms and Conditions (expired licence) can be met, the old lagoon should be used and maintained until the new Facility has been built and is ready for commissioning.

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4548 or by email at [ReinhartF@inac-ainc.gc.ca](mailto:ReinhartF@inac-ainc.gc.ca).

Sincerely,

*Original Signed By*

Froeydis Reinhart  
Pollution Policy Specialist

Cc. Jim Rogers, Manager of Water Resources – Indian and Northern Affairs Canada,  
Nunavut Regional Office