



Sept 11, 2014

Your file - Votre référence
3BM-RES9699

Our file - Notre référence
IQLAUIT-# 849499

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
Gjoa Haven, NU X0E 1J0

Re: Aboriginal Affairs and Northern Development Canada Review of the Hamlet of Resolute Bay's Application to Renew Water Licence #3BM-RES9699

Dear Ms. Beaulieu:

Thank you for your email on August 12, 2014, concerning the above mentioned application. A memorandum is provided for the Board's consideration. Comments and recommendations have been provided pursuant to Aboriginal Affairs and Northern Development Canada's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me by telephone at 867-975-4282 or email at ian.parsons@aandc-aadnc.gc.ca for further information.

Sincerely,

Ian Parsons
Regional Coordinator
Water Resources Division
Resource Management Directorate
Aboriginal Affairs and Northern Development Canada
Iqaluit, NU X0A 0H0

Encl.

c.c.: Murray Ball, Manager of Water Resources, AANDC Nunavut
Erik Allain, Manager of Field Operations, AANDC Nunavut

Memorandum

To: Phyllis Beaulieu, Nunavut Water Board

From: Ian Parsons, Aboriginal Affairs and Northern Development Canada

CC: Murray Ball (AANDC), Erik Allain (AANDC), Megan Porter (NWB) and Robin Ikkutisluuk (NWB)

Date: September 11, 2014

Re: Water Licence Renewal Application, #3BM-RES9699

Licensee: Hamlet of Resolute Bay
Project: Municipal Water Licence
Region: Qikiqtani

Comments:

A. Background

On August 12, 2014, the Nunavut Water Board (NWB) provided notification of the Hamlet of Resolute Bay's (the "Licensee") application to renew Water Licence #3BM-RES9699 to allow for the deposit of waste for municipal undertakings only.

Interested parties were asked to review this application and provide comments by September 12, 2014.

B. Results of review

On behalf of Aboriginal Affairs and Northern Development Canada (AANDC), the following comments and recommendations are provided:

1.	<p>License Renewal</p> <p>Comment: The Licensee states that this licence is only for solid waste management and they would like a licence renewal for 20 years starting from the year the license expired in 1999. This effective means that the licensee is requesting a licence term of 5 years.</p> <p>Recommendation: Since the water and waste deposal facilities are already under a separate water licence then it is only reasonable to have a separate water licence for the solid waste facilities in order for the Hamlet to come into compliance with the issuance of a new water licence. However AANDC recommends that in the future (i.e., 2019) all these facilities once again should be under one water licence. AANDC is also satisfied with the length of term being requested for the new water licence.</p>

2.	<p>Solid Waste Facility</p> <p>Comment The Licensee states in their Operation and Maintenance Plan that the solid waste facility is open to the public and there is no means of restriction.</p> <p>Recommendation: AANDC recommends that the Licensee put in place an effective restriction measure of some sort to the municipal solid waste facility to limit access to the facility. AANDC also recommends erecting effective signage in the area that states this is a restricted municipal area.</p>
3.	<p>Hazardous Waste and Bulky Metals Area</p> <p>Comments There is very limited segregation and/or effective secondary containment of hazardous wastes at the municipal Hazardous Wastes and Bulky Metals site.</p> <p>Recommendation AANDC recommends that the Licensee segregate all hazardous wastes from any other wastes and properly store the hazardous wastes in a secured facility with effective secondary containment to prevent the release of hazardous substances to the environment.</p> <p>Comment: The Hazardous Waste and Bulky Metals area is open to the public and does not have any means of restricted access.</p> <p>Recommendation: The Licensee should limit access to this area, especially in light of the Hazardous substances being left unsecured. The 2011 inspection report mentions that kids get into the hazardous wastes area and tip over barrels of unknown substances.</p>
4.	<p>2011 AANDC Inspection Report</p> <p>Comment Upon reading the 2011 AANDC inspection report (most recent inspection on the NWB ftp site) the Licensee has been in non-compliance in a few areas concerning solid waste management. These non-compliances include; monitoring results not submitted to the NWB, ineffective secondary containment and security of hazardous materials and the non segregation of hazardous materials from burnable household wastes.</p> <p>Recommendation: AANDC recommends that the Licensee carry out all monitoring and reporting and submit the results to the NWB. As well the Licensee should adopt more effective secondary containment and security strategies for the hazardous wastes that are collected. Finally, all hazardous wastes that are seen in household wastes should be segregated and brought back to the hazardous wastes area.</p> <p>Also the Licensee should try and carry out a public campaign that lets the residents know what</p>

	<p>not to put in household garbage.</p> <p>AANDC also recommends that any recommendations made by the inspector in the 2011 inspection report should be carried out to the best of the Hamlet's ability.</p>
5.	<p>Spill Contingency Plan</p> <p>Comment The Spill Contingency Plan does not contain the AANDC Manager of Field Operations contact information.</p> <p>Observation AANDC recommends that the licensee add the contact information for the AANDC Manager of Field Operations to its Spill Contingency Plan. The Contact information is as follows: AANDC, Manager of Field Operations Phone # 867 975 4292/ Fax 867 975 6445.</p> <p>Comment: There is no mention of a spill kit at the Hazardous Waste and Bulky Metals Area.</p> <p>Recommendation: In light of this area being unsecured with limited segregation and secondary containment of Hazardous wastes a spill is likely to occur. In order to prevent the spread of contaminants in the event of a spill AANDC recommends that the licensee place a spill kit in the area of the Hazardous wastes.</p>

Prepared by Ian Parsons