



Water Resources Division
Resource Management Directorate
Aboriginal Affairs and Northern Development Canada
IQALUIT, NU X0A 0H0

November 16, 2014

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
GJOA HAVEN, NU X0E 1J0

Your file - Votre référence
3BM-SAN1214

Our file - Notre référence
IQALUIT-#867730

**Re: Aboriginal Affairs and Northern Development Canada Review of the Hamlet
of Sanikiluaq's Application to Renew Water Licence 3BM-SAN1214**

Dear Ms Beaulieu:

Thank you for your email of October 16, 2014, concerning the above mentioned application. A memorandum is provided for the Nunavut Water Board's consideration.

Comments and recommendations have been provided pursuant to Aboriginal Affairs and Northern Development Canada's (AANDC) mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

For further information please contact me via email at jean.allen@aandc-aadnc.gc.ca or by telephone at (867) 975-4738.

Sincerely,

Jean Allen
Water Management Specialist

Encl.

c.c.: Karen Costello, Director, Resource Management, AANDC
Erik Allain, Manager, Field Operations, AANDC

Memorandum

To: Phyllis Beaulieu, Manager of Licensing, Nunavut Water Board

From: Jean Allen, Aboriginal Affairs and Northern Development Canada

CC: Karen Costello (AANDC), Erik Allain (AANDC)

Date: November 16, 2014

Re: Water Licence Renewal Application, 3BM-SAN1214

Licensee: Hamlet of Sanikiluaq
Project: Municipal water licence
Region: Qikiqtani

Comments:

A. Background

On October 16, 2014, the Nunavut Water Board (the Board or NWB) provided notification of the Hamlet of Sanikiluaq's (the Hamlet) application to renew Water Licence 3BM-SAN1214 to allow for the use of water for municipal undertakings. Mr. Dibblee, Senior Administrative Officer, Hamlet of Sanikiluaq, and Bhabesh Roy, Municipal Planning Engineer, Community Government Services (CGS), Government of Nunavut has submitted this application on behalf of the Hamlet of Sanikiluaq.

Interested parties were asked to review this application and provide comments by November 16, 2014.

B. Results of review

On behalf of Aboriginal Affairs and Northern Development Canada, the Water Resources Division offers the following comments and recommendations for the Board's consideration:

Item	Reference	Issue	Comment	Recommendation
1.	140915 3BM-SAN0914 OM Manual Vol. 1	Secondary fuel containment at truck filling station.	The operations and maintenance (O&M) plan indicates that a separate room is provided for electrical equipment and generator to isolate potential fuel spills. The report also indicates that while fuel storage tanks exterior to the	All fuel storage should have secondary containment. Interior tanks should have a spill container and exterior tanks should be located within lined and bermed storage areas to maximize fuel containment in the case of a spill.

Item	Reference	Issue	Comment	Recommendation
			building are double walled, there is no mention of lined spill containment for either of the fuel tanks located within 31 metres of a waterbody.	
2.	140315 3BM-SAN0914 Technical Summary of the Water Licensed facilities of the Hamlet of Sanikiluaq	Abandonment and Restoration plan for existing sewage lagoon.	New wastewater treatment facility is in preliminary planning stages and expected to replace the existing lagoon in 2017/2018. The existing lagoon will be decommissioned.	An Abandonment and Restoration plan for the existing sewage lagoon should be submitted for review by interested parties and approval by the NWB prior to decommissioning.
3.	140915 3BM-SAN0914 Technical Summary of the Water Licensed facilities of the Hamlet of Sanikiluaq	Results of hydrology study.	CGS and the Hamlet conducted a hydrology study in September 2014.	Results of the study should be included in the annual report and submitted to the NWB.
4.	140915 3BM-SAN0914 Solidwaste Operation and Maintenance Plan for the Hamlet of Sanikiluaq	Abandonment and Restoration plan for existing solid waste facility.	The community is expecting a new engineered facility to replace the existing solid waste facility, which will be decommissioned.	An Abandonment and Restoration plan for the existing landfill should be submitted for review by interested parties and approval by the NWB prior to decommissioning.
5.	140915 3BM-SAN0914 Solidwaste Operation and Maintenance Plan for the Hamlet of Sanikiluaq	Runoff from metal/hazardous waste storage area presently flows into the sewage treatment wetland.	Bulk metal/hazardous waste storage area is not bermed or lined and runoff presently flows into the sewage treatment wetland. The solid waste O&M Plan recommends that if the area is to continue to be used, an engineered berm and liner system should be installed.	AANDC agrees with this recommendation.

Prepared by Kristi Maxwell, Water Management Coordinator, AANDC