



December 16, 2010

Our reference
File #9545-2-1.3BM.ARCA
CIDM #438560

Sent by email: licensingadmin@nunavutwaterboard.org

Your reference
3BM-ARC0810/TR/B10

Richard Dwyer
Licensing Administrator
Nunavut Water Board
Gjoa Haven, Nunavut
X0E 1J0

**Re: Nunavut Water Board Licence #3BM-ARC0810, Hamlet of Arctic Bay,
Qikiqtani Region, Plan for Compliance**

Dear Richard,

Thank you for your December 7, 2010 request for written representations on the above referenced submission.

A Technical Review Memorandum is provided for the Board's consideration.

Please do not hesitate to contact me by telephone at 867 975-4555 or email at david.abernethy@inac-ainc.gc.ca to discuss this submission.

Regards,

David W. Abernethy
Water Resources Regional Coordinator
Operations Directorate
Nunavut Regional Office
Iqaluit, Nunavut
X0A 0H0

Encl.

c.c.: L.A. Cornacchio, Water Resources Manager
P. Kusugak, Field Operations Manager
A. Keim, Water Resource Officer

Technical Review Memorandum

TO	Richard Dwyer Licensing Administrator Nunavut Water Board	OUR REFERENCE File #9545-2-1.3BM.ARCA CIDM #438560
FROM	David Abernethy Water Resources Regional Coordinator Indian and Northern Affairs Canada	YOUR REFERENCE 3BM-ARC0810/TR/B10 DATE Dec. 16/10
SUBJECT	Nunavut Water Board Licence #3BM-ARC0810, Hamlet of Arctic Bay, Qikiqtani Region, Plan for Compliance	

A. PROJECT DESCRIPTION

On Dec. 7/10 the Nunavut Water Board (NWB or Board) provided notification that a Plan for Compliance was submitted by the Government of Nunavut's Department of Community and Government Services (GN-CGS) on behalf of the Hamlet of Arctic Bay pursuant to Part B, Item 10 of Water Licence 3BM-ARC0810. Interested parties were requested to review this submission and provide written representations by Jan. 7/11.

On Mar. 22/10 the GN-CGS submitted a water licence renewal application on behalf of the Hamlet of Arctic Bay. Included in this application was a Plan for Compliance. The NWB noted deficiencies in the submitted plan and determined that due to its importance, the application would not be reviewed until a revised Plan for Compliance was approved by the Board (it was required to be submitted to the Board for approval by May 16/09). The NWB provided the GN-CGS with their preliminary technical review results on June 24/10. The GN-CGS subsequently submitted a revised Plan for Compliance on Dec. 2/10.

B. RESULTS OF REVIEW

On behalf of the Indian and Northern Affairs Canada (INAC) Water Resources Division the following comments / recommendations for the Board's consideration,

1. General Observations

The submitted Plan for Compliance outlines how the Hamlet of Arctic Bay will satisfy their licence requirements in 2010 and 2011. Applicable licence conditions

are listed and the means by which they will be satisfied are provided. This plan appears to satisfy Part B, Item 10 of the Water Licence. The GN-CGS and the Hamlet of Arctic Bay's implementation of this plan will be demonstrated through the timely submission of applicable plans and reports, and inspection findings.

The item numbers for certain licence conditions listed in the submitted Plan for Compliance are inaccurate (e.g., Part H, Item 11 is actually Part H, Item 13). The GN-CGS and Hamlet of Arctic Bay should review the Apr. 3/08 Water Licence and the Apr. 16/09 Water Licence Amendment (No.1) and correct all inaccurate references to licence conditions.

2. Solid Waste Disposal Facility Operation and Maintenance (O&M) Plan

The submitted plan states that the Hamlet of Arctic Bay's existing Solid Waste Disposal Facility is not engineered and that O&M and record drawings are unavailable. It is indicated that a comprehensive study of this facility has been initiated and a project may be implemented to improve the Hamlet's management of solid wastes based on the study's findings. The GN-CGS should be reminded that they are obliged to submit an O&M Plan for their current Solid Waste Disposal Facility to the best of their ability and that all existing and new water and waste management facilities addressed in Part F, Item 1 of the Water Licence are to be included in a comprehensive O&M Manual.

3. INAC Water Resource Officer Review

A Water Resource Officer from the INAC Field Operations Division reviewed the submitted Plan for Compliance. Review findings are provided in the attached document entitled, "101213 #3BM-ARC0810 Plan for Compliance with Inspector's Comments."

Prepared by David Abernethy

c.c.: L.A. Cornacchio, Water Resources Manager
P. Kusugak, Field Operations Manager
A. Keim, Water Resource Officer