



March 29, 2011

Our reference
IQALUIT-#453415

Sent by email: licensing@nunavutwaterboard.org

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

Your reference
3BM-QIK0712/F6

**Re: Type 'B' Water Licence No. 3BM-QIK0712 – Hamlet of Qikiqtarjuaq –
Qikiqtarjuaq, Nunavut – Qikiqtani Region – Submitted Environmental
Emergency Response Plan**

Dear Phyllis,

Thank you for your February 24, 2011 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.: J. Rogers, Water Resources Manager
P. Kusugak, Field Operations Manager

Technical Review Memo

TO	Phyllis Beaulieu Manager of Licensing Nunavut Water Board	OUR REFERENCE File #9545-2-3.3BM-QIKA IQALUIT-#453415
FROM	David Abernethy Water Resources Regional Coordinator Indian and Northern Affairs Canada	YOUR REFERENCE 3BM-QIK0712/F6 DATE March 29, 2011
SUBJECT	Type 'B' Water Licence No. 3BM-QIK0712 – Hamlet of Qikiqtarjuaq – Qikiqtarjuaq, Nunavut – Qikiqtani Region – Submitted Environmental Emergency Response Plan	

A. PROJECT DESCRIPTION

On February 24, 2011 the Nunavut Water Board (the Board) distributed notice of the above-referenced Environmental Emergency Response Plan that was submitted by the Government of Nunavut's Department of Community and Government Services (GN-CGS) on behalf of the Hamlet of Qikiqtarjuaq (the Hamlet). This submission was made pursuant to Part F, Item 6 of the Hamlet's Type B Water Licence, No. 3BM-QIK0712. This plan is a section of the Hamlet's Operations and Maintenance Plan for Water Reservoir, Sewage Treatment, and Solid Waste Facility that was also provided to the Board pursuant to Part F, Item 1 of the Water Licence. This plan can be downloaded from the Board's online public registry.

B. RESULTS OF REVIEW

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

1. General Observations

The submitted plan appears to be appropriate for its intended use. The INAC Water Resources Division notes that it was prepared by Nuna Burnside Engineering and Environmental Ltd. in September 2010. The Hamlet (and the GN-CGS) should ensure that they retain a copy of this plan (electronic version) that is capable of being updated/ revised.

2. Spill Kits

Section 8.5.2 of the submitted O&M Plan states that there are three (3) spill kits for responding to spills of sewage, solid waste, and petroleum products that may occur as a result of water supply and distribution, sewage collection and treatment, and solid waste collection and disposal operations. The contents of these kits are described. The INAC Water Resources Division recommends that this plan be revised to reference the kits locations.

3. Treatment of Recovered Contaminated Materials

The methods of treating recovered contaminated materials (including soil and water) are not provided in the plan. This information should be included in a revised version. Procedures for on-site treatment and/ or delivery to an approved treatment facility should be described.

4. INAC Contact for Reporting Spills

Inspectors/ Water Resource Officers are the primary INAC contacts for reporting spills. They can be contacted by telephone at 867 975-4295 or fax at 867 979-6445. This information should be included in Section 8.3 of the plan.

5. Training

The Hamlet (and GN-CGS) should outline how Hamlet staff will be trained to implement this plan. As a minimum, training providers, the frequency of training program delivery, and Hamlet positions that require training should be specified.

Prepared by David Abernethy

c.c.: J. Rogers, Water Resources Manager
P. Kusugak, Field Operations Manager