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NUNAVUT WATER BOARD

NUNAVUT IMALIRIYIN KATIMAYINGI

**File No: NWB3ARC0207**

March 2, 2005

Bill Harding  
Senior Administrative Officer  
Hamlet of Arctic Bay  
Arctic Bay, NU  
X0A 0A0

**RE: Amendment 1 to NWB3ARC0207**

Dear Mr. Harding:

Please find attached Amendment 1 to License No. NWB3ARC0207 issued to the Hamlet of Arctic Bay the Nunavut Water Board (**Motion #: 2004-57**) pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*. The terms and conditions of the original Licence related to water use and waste disposal remain an integral part of this approval.

Sincerely,

Philippe di Pizzo  
Executive Director

Enclosure: Licence No. **NWB3ARC0207-Amendment 1**

cc: Stephanie Hawkins, DIAND Iqaluit  
Constantine Bodykevich, DIAND Inspector  
Salomonie Shoo, Qikiqtani Inuit Association  
Josee Gallipeau, Nunavut Wildlife Management Board  
Colette Spagnuolo, Environment Canada  
Gladis Lemus, Department of the Environment, GN  
Tania Gordanier, Department of Fisheries and Oceans

## LICENCE AMENDMENT No. 1

Licensee:	The Hamlet of Arctic Bay
License No:	NWB3ARC0207      Type "B"
License Issued:	November 1, 2002
Effective Date:	March 2, 2005

Pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada* and the *Nunavut Waters and the Nunavut Surface Rights Tribunal Act*, the Nunavut Water Board hereby grants the following license amendment.

The License issued November 1, 2002 shall be amended to include the following terms and conditions to authorize the Hamlet of Arctic Bay to undertake emergency remedial work required to prevent failure of the containment berms (that could result in the release of waste into water in particular, and in the environment in general) at the Hamlet's Sewage Treatment Facility (73°02' N, 83°05'W).

### **PART A: SCOPE, DEFINITIONS & ENFORCEMENT**

- Amend Item 1:      **"Sewage Treatment Facilities"** comprises the area and associated structures designed to contain and treat sewage as described in the Application for Water Licence filed by the Applicant on July 18, 2002 and the Emergency Amendment Application filed by the Applicant on May 6, 2004;
- Amend Item 2:      **"Waste Disposal Facilities"** means all facilities designated for the disposal of waste, and includes the Sewage Disposal Facilities, Solid Waste Disposal Facilities, and Bagged Toilet Waste Disposal Facilities, as described in the Application for Water Licence filed by the Applicant on July 18, 2002 and Emergency Amendment Application filed by the Applicant on May 6, 2004.
- Insert Item 1      **"Final Discharge Point"** means an identifiable discharge point of the Sewage Disposal Facility beyond which the Licensee no longer exercises care and control over the quality of the Effluent;

### **PART D: CONDITIONS APPLYING TO WASTE DISPOSAL**

- Insert Item 9.      The Licensee shall submit to the Board for review within six (6) months of the issuance of this license amendment a report identifying each Final Discharge Point. The report shall at least include:
- Plans, specifications and a general description of each Final Discharge Point together with its specific geo-referenced location;
  - A description of how each Final Discharge Point is designed and maintained.

- Insert Item 10. If, during the term of this Licence, additional Final Discharge Points are identified, the Licensee shall submit the information as required by Part D, Item 9 for each new Final Discharge Point within 30 days after the discharge point is identified and at least 60 days prior to depositing Effluent from the new Final Discharge Point and/or proposed changes are made to a Final Discharge Point.
- Insert Item 11 The Licensee shall provide to the NWB as-built drawings, stamped by a Professional Engineer licensed to practice in Nunavut, of the remediated containment berms at the Hamlet's Sewage Treatment Facility referred to in this Emergency Amendment within forty-five (45) days of the issuance of said Emergency Amendment.

#### **PART H: CONDITIONS APPLYING TO THE MONITORING PROGRAM**


Amend Item 1. The Licensee shall maintain Monitoring Stations at the following locations:

<u>Station Number</u>	<u>Description</u>
ARC-1	Raw Water supply prior to treatment
ARC-2	Runoff from the Solid Waste Disposal Facilities
ARC-3	Effluent discharged from the Final Discharge Point of the Sewage Disposal Facilities

**All terms and conditions of the License NWB3ARC0207 dated November 1, 2002 still apply.**

This License Amendment issued and recorded at Gjoa Haven on March 2, 2005.

Approved by,



Philippe di Pizzo  
Executive Director