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## Nunalingni Kavamatkunillu Pivikhaqautikkut Department of Community Government Services Ministère des Services communautaires et gouvernementaux

Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O. Box 119 Gjoa Haven, NU, X0B 1J0

Dated: February 25, 2009

Sub: Application of a New License, Solid Waste Disposal-Hamlet of Resolute Bay

Dear Phyllis,

I am writing you in response to the letter of Mr. David Hohnstein, C.E.T, A/Director Technical Services, dated May 05, 2008. In that letter several questions have been asked for clarification.

**1. Question**: Information on the current facilities, their status and any proposed modifications/upgrades to be carried out within the requested term of the License.

Answer: The existing Landfill site under the renewal water license application was built in 2000 and never licensed and never used by the community since it was built.

2. **Question:** A detailed engineering design, complete with engineered drawings (for construction), dated, signed and stamped by an Engineer. If the current status of the facilities is "ready for use" as indicated during out telephone conversation, then as built drawings of the facility to be licensed as required.

**Answer:** A consultant has been hired to investigate the suitability of this site for Community use and to develop as built drawings of the built facility and O&M Manual of this facility operation. It has been discovered that the area where the facility is located is belongs to GN-EDT and might not be an ideal for community landfill site. This site is about 7 km from the community and it has very rough and tough topography. It would be extremely expensive to modify this facility to comply with the current codes.

**3. Question:** An abandonment and Restoration Plan for the facilities to be closed (including the current Solid Waste Facility) which will describe the overall objectives of the closure, including post-closure monitoring that will take place in order to provide assurance that the closed facilities will not discharge that will significantly impact any downstream water resources.

**Answer:** The existing Land fill site and Bulky metal site will be decommissioned soon after the new Land fill site and new Bulky metal site are developed and completed under the guidelines of NWB. The consultant is working on the design for decommissioning of these facilities.

4. Question: An operation and Maintenance Manual, prepared for the facilities.

**Answer:** Not yet. The O&M manuals will be prepared once the new sites are designed and built satisfying the requirements of the Nunavut Water Board.

**5. Question:** The NWB requires clarification on whether the new (Proposed) Solid Waste Disposal Facility is planning on receiving sewage during its operation.



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## Department of Community Government Services Ministère des Services communautaires et gouvernementaux

Answer: Currently the design of the Facility has not been completed. There is no plan right now.

6. Question: In 2007, INAC identified two land fills locations. NWB is requesting clarification on these facilities.

**Answer:** Yes, there are two Landfills sites in the community. One is being used and not licensed in its life time. The second one was built in 2000 and never licensed and never used. The renewal application was submitted by the Hamlet for the second one. In conclusion, it has been decided to give up this site due to the financial implication to have the facility in compliancy to Code.

Finally, we will be submitting the following documents soon after completed by the Consultant in order to keep active the renewal application.

1. Assessment Report of the Landfill site built in 2000

2. Design, drawings and site plans of the new landfill site and Bulky metal site

3. Design for decommissioning of the existing Land fill and Bulky metal sites.

4. Council and Public motions on the selecting new sites

I will appreciate if you keep me in the loop during the approval process. You may contact me at any time if you have any questions.

Thanks.

Bhabesh Roy, M.A.Sc., P.Eng.

Municipal Planning Engineer Community Government Services Baffin Region, Government of Nunavut

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