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



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March 17, 2014

Sub: Water Licence # 3BM-ARC 0810 Renewal Application of the Municipality of Arctic Bay

Dear Ms. Phyllis,

I am writing you to inform that the existing Water Licence No: 3BM-ARC010 of the Municipality of Arctic Bay was expired on March 31, 2010. The Renewal application was submitted on March 01, 2010. Following the recent request of NWB dated February 18, 2014, Please see attached the renewal application in the new format in Appendix-A.

During the life time of the expired water licence, a new single cell sewage Lagoon was built and the old one was decommissioned under the amendment no.1 dated April 16, 2009. No modification was made to Water supply system and waste management site. The new lagoon has been operating for 2012 following the guidelines established in the Operation and Maintenance Manual prepared by the Consultant exp Services Inc. (ex name was Trow associates Ltd).

I request to disregard the previous application dated March 15, 2010, and documentation submitted to support that application.

Please consider the present application in the new format and attached supporting documents as follows to renew the Water Licence # 3BM-ARC 0810.

Appendix- A: New Application form signed by SAO on March 17, 2014

Appendix-B: Design Brief of the new Sewage Lagoon

Appendix-C: O&M manual for new Sewage Lagoon

Chapter one: Introduction

Chapter two: Sewage Disposal system

Chapter three: Maintenance

Chapter Four: QA/QC

- Spill Contingency

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- Thermistors Monitoring
- Sampling sheet and
- As-built drawings

Appendix- D: Design for Abandonment and Restoration of old lagoon

Appendix- E: Geothermal report of the old Lagoon

Appendix- F: Annual reports 2011, 2012 and 2013 with Lab results

Appendix -G: Technical summary of the Environmental Facilities in English and Inuktitut

Appendix--H: Hamlet authorization letter

It is noted that the Monitoring points for the old sewage lagoon and its wetland do not exist anymore. The monitoring stations for the new sewage Lagoon and its wetland are shown in chapter 4, table 4.1 of the attached O&M manual.

I like to mention that DND, the Federal Agency stationed at Ninissivik, wants to share drinking water from the Hamlet water supply facility in summer 2014 and it is only possible once this licence is renewed as soon as possible.

We trust that this will satisfy the requirements to renew the Water licence for the Municipality of Arctic Bay for the period of ten (10) years from March 31, 2010 to March 31, 2020.

Please contact me if you have any question or concern. I also appreciate if you keep me in the loop of the approval process. Thanks

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

Municipal Planning Engineer

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