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

Phyllis Beaulieu
February 04, 2010
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

July 22, 2011

Sub: Water License # 3 BM-CAP 0810 renewal application of the Hamlet of Cape Dorset (Re-Submission) and commissioning the new Sewage Lagoon.

Dear Ms. Beaulieu,

The Current Water License # 3BM-CAP 0810 of the Hamlet of Cape Dorset did expire on March 01, 2010 and renewal application was submitted on February 04, 2010. Please disregard that application.

Please accept the attached water licensed application dated July 22, 2011 and signed by the SAO of the Hamlet of Cape Dorset for renewal. Under the Water License, there are three Environmental facilities: (1) Water Supply; (2) Solid Waste Management and (3) Sewage Lagoon.

The water supply project remains as it was except minor repair works. A feasibility study was conducted on waste management site and this project is put on hold until further direction of GN-CGS Capital Planning. A New Sewage Lagoon was built in 2007 but has not been commissioned yet.

Cape Dorset received a new Water License in 2008 with preconditions for commissioning the new Sewage Lagoon at P Lake built in 2007 as shown in the schedules 1 and 2.

According to the water license conditions of part H, items 6, 7 and 8, four thermistors were installed and their temperature data for 2008 and 2009 were validated in 2010. Installation of five monitoring wells: three at P lake Sewage Lagoon and two at waste site were also built as per Part H, items 12.13 and 14.

The O&M manual of the new Sewage Lagoon was revised and upgraded satisfying the requirements of the schedules 1 and 2 of the Water License. The revised O&M manual also contains additional information for operation of the five monitoring wells as per the prerequisite to this Water License.

We feel all the conditions of Schedules 1 & 2 of the Hamlet Water License # 3BM-CAP 0810 to commission the new Sewage Lagoon at P Lake are fully satisfied. Therefore, I request to renew the Hamlet water license for a next five year period, and also allow us to commission the new Lagoon based on the following attached documents.

- Appendix-A: Water License application for renewal of the Hamlet of Cape Dorset
- Appendix-B: A \$60.00 cheque payable to "Receiver General for Canada"
- Appendix-C: Technical summary in English and Inuktitut
- Appendix-D: A Comprehensive Plan for compliance
- Appendix-E: Revised O&M manual of the new Sewage Lagoon at P Lake, 2010
- Appendix-F: O&M manual for five monitoring wells, three at P lake Sewage Lagoon and two at waste site, 2011



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Appendix-G: AMEC Geotechnical Engineer's inspection report to the new P-Lake Sewage Lagoon, 2008.

Appendix-H: AMEC Temperature validation Report, 2010 on the Temperature data of the thermistors for 2008 and 2009.

Appendix-I: The Technical Specifications of Data Loggers

Appendix-J: The existing three cells Lagoons with some photos, 2011

Appendix-K: Study on the Metal Wastes Disposal site conducted by **Concentric**, 2009

Appendix-L: Hamlet Annual Report, 2009

Appendix-M: Hamlet Annual report, 2010

Hamlet is closely working with the Community Government Services of Government of Nunavut to upgrade their environmental facilities in order to keep the community in good standing order under the Water License. They will also maintain the access road towards the new sewage lagoon.

Thank you,

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