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Department of Community and Government Services
Nunalingni Kavamatkunnilu Pivikhaqautikkut
Ministère des Services Communautaires et gouvernementaux

October 01, 2014

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
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Re: Modifications of WWTP of the Hamlet of Pangnirtung under Water Licence # 3BM- PAN 1417.

Dear Ms. Beaulieu,

In response to the e-mail of Dr. Karen Kharatya, Technical Advisor, NWB dated September 30, 2014; I like to confirm that we are planning to optimize this plant under the new Water Licence # 3BM-PAN 1417. The design consultant of the project is exp Services Inc. and Kudlik Construction Ltd is the Contractor.

Please find attached the necessary documents for the modifications of the Plant prepared by exp Services Inc.

- 1. The Design Brief of the WWTP
- Construction/Modifications drawings of the WWTP signed and stamped by the exp's Engineer
- 3. Sketches for original treatment process and current bypassing process during internal construction/modifications and schedule for WWTP shutdown during construction/modifications.

The sewage effluent will be sampled on bi-weekly basis from the end of the bypassing pipe and tested in the accredited lab until construction is complete. All the lab test results will be submitted to the Board within 30 (thirty) days from the date of the last sample is tested.

The Consultant and Contractor are at site.

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We will be able to submit O&M manual along with the as- built drawings within 90 (ninety) days from the date of the construction is complete. The manual will consist of the following items:

- 1. Plant operational procedure
- 2. QA/QC Plan
- 3. Spill Contingency Plan
- 4. Sludge Management Plan
- 5. Fish liquid management Plan

Once planned optimization of this WWTP is complete, the sewage effluent and sludge quality will be improved significantly as mentioned in the exp's Design Brief.

I will appreciate if you keep me in the loop for the approval process of this file.

If you have any question or concern, Please contact me at any time.

Thanking You.

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

Municipal Planning Engineer Community Government Services

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