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

May 01, 2014

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and

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Re: Shut down WWTP during Construction: Contingency Plan and Notice

Dear Ms. Beaulieu.

I am writing you to confirm that we are in the process of optimization of the WWTP. exp Services Inc. is the design consultant and Kudlik Construction Ltd is the contractor. During construction/rehabilitation of the plant; the following contingency plan will be implemented to allow removal of the existing treatment process and replace it with the upgraded process:

- End of June: Begin bypass of the existing treatment system: keep the existing drum screen active as a partial treatment of the wastewater throughout the construction (from end of June to the end of September), by pass the main process by piping the screened wastewater from the head works of the plant directly to the effluent header to allow the wastewater to be discharged through the existing effluent piping. This will commence tentatively during the weekend of June 28-29, 2014.
- August: Replacement of the drum screen -2 days: The new drum screen will be coming on the 1st sealift and according to the schedule; it should get there at the beginning of August. Once it is on site, the existing drum screen will be replaced with the new one over a weekend and it will take about 2 days;



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Beginning of October: New Treatment Plant Start Up – 7 to 10 days: We expect to be ready to start the new treatment process at the beginning of October and it should roughly take 7 to 10 days. During the start-up period, raw wastewater will be slowly introduced into the process.

To summarize, according to this preliminary schedule:

- The plant will work 100% up to the end of June on the existing treatment;
- The partial treatment will occur from July up to the end of September;
- The new treatment plant will be 100% functional around mid-October;

During this process, weekly sewage effluent samples will be collected at the end of effluent discharge pipe at station PAN-3 and tested all the parameters shown in item 2 of the water licence # 3BM-PAN0810 in the Caduecon Lab in Ottawa. Raw sewage will also be collected directly from the sewage truck at station PAN-2 one time during the whole operation and tested for all the parameters shown in item 2 as well.

Please consider this letter as the notice to satisfy item 3 Part E of the Water licence.

Please contact me if you have any issue or concern of this letter.

Thanking You.

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

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