



June 29, 2020

Sub: Renewal and Amendment of the Type B Water Licence No.3BM-RUT 1520 to Type A Water Licence 3AM-RUT-- of the Municipality of Resolute Bay Utilidor System.

I am writing you to confirm that I received ECCC and CIRNAC Technical review comments on this file on June 17, 2020. I have thoroughly gone through the comments and discussed with our Technical Team. I have had also several virtual meetings with the Technical Advisor of NWB on this file.

We feel that we need to gather a lot of field data to rectify or upgrade the existing O&M plans and also to prepare any new Plan and document as required. During the COVID 19 Pandemic situation and under GN travel restrictions, we require minimum six months to a year to satisfy the obligations and to fulfill the requirements as recommended by ECCC dated March 18,20 and by CIRNAC dated June 12,2020.

1. Environmental Management Plan within 60 days prior to construction of the new Pump house. CIRNAC has recommended.
2. Detail Design Brief of the new Wastewater Treatment Plant (WWTP):

We are approximately 9-12 months out for planning completion, design will follow, we need to get funding in place and the schedule will be based on that. I would assume that the final design will not be completed in one year.



3. Decommissioning plan for the Old pump house including intake to Char Lake, Intake line from Pump house to Water Plant, Macerator unit, Old blue building and Disposal pipe from the Macerator unit to the sea:

These items will be included in the Business Case for the Macerator building decommissioning.

4. Installation of the new flow meter at the old pump house and at the Macerator Unit. These could be done within 60 days:

We will aim to do this, However, we can not commit in 60 days, we need to get funding into place, procure the flow meters and then work with local Contractor ATCO to install.

5. The O&M manual of the Macerator Unit and address how the risks from any hazard could be eliminated. CIRNAC has recommended for it ASAP.

This document is anticipated to be available within six months.

6. Spill Contingency Plan: Updated and attached. Final upgrade will be done once all the facilities are constructed.
7. QA/QC Plan: Updated and attached. Final upgrade will be done following the New WWTP
8. Pond Inlet GN-CGS Asset Management Division (AMD) is the contact if anyone notices any leaks in the Utilidor Laterals.
9. The Airport sewage Lagoon is not the part of the Utilidor Water Licence. Each facility will be operated following its individual O&M manual.



10. Truck sewage will also be treated in the new Wastewater Treatment Plant (WWTP). At that time, Airport Lagoon will have no use and this facility will be ready for decommissioning.

11. The existing Pumping station will be kept until the new one is built and operational.

In these circumstances, we are requesting to include the requirements as the conditions of the proposed new Type A Water Licence.

We will appreciate if you would move this file to the next stage of the Nunavut Water Board Licence Review process.

Please contact me if you have any question or comment. I will be happy to be in the loop of the Water Licence renewal process.

Thanks.

Bhabesh Roy, M.A.Sc., P.Eng.
Municipal Planning Engineer
Community Government Services
Baffin Region, Government of Nunavut
P.O.Box 379, Pond Inlet, X0A 0S0
Ph-867 899 7314; cell 867 899 1345
Fax-867 899 7328
E-mail: broy@gov.nu.ca