



Phyllis Beaulieu <phyllis.beaulieu@nwb-oen.ca>

RE: 140602 3BM-TAL0813 NWB Response to Submissions - Amendment Renewal Application

Alam, Shah <SAlam@gov.nu.ca>

Tue, Jun 10, 2014 at 4:55 PM

To: "Erik Skiby (erik.skiby@nwb-oen.ca)" <erik.skiby@nwb-oen.ca>

Cc: "hamoftal@qiniq.com" <hamoftal@qiniq.com>, "Ruediger, Ralph" <RRuediger@gov.nu.ca>, "Phyllis Beaulieu (phyllis.beaulieu@nwb-oen.ca)" <phyllis.beaulieu@nwb-oen.ca>

Good afternoon Erik,

Thank you for your responding to the Amendment Application for Taloyoak Water License 3BM-TAL-0813.

It appears a missing of EC's review comments file in your attachment which claims most of issues, please forward me EC's review comments. It will help us understanding to relevancy of practicing a Municipal water Licence for the use of water supply, sewage and waste disposal in compliance with specific **Schedule(s) of Environmental Regulations**. Once we receive the review comments, we'll be pleased to respond to all or many of their comments where issues been addressed even ground water, surface water monitoring and toxicity tests (as seen in the attached file under Item 2 of EC's comments). We also request the Board to address consistency of the expired Licence to the newly request issues and compliances.

We note for Board's understanding that

- natural lake cells sewage lagoon has no human-made berm for this facility which can cause leaching or breaching (as requested in the Monitoring Plan) when raw sewage melts in summer or fall.
- Again, discharge from the second cell into the wetland are not complete open or at same depth, rather over the submerged natural containment berm at a higher elevation (kind of over flow) which is not allowing a complete migration of partial treated effluent onto wetland.
- Shallow water flow strip considered as a shallow channel with spongy vegetation on sides and base which receives effluent from sewage lagoon and snow melted run off from wider wetland, dilute the effluent while travelling along the long meandering path before ending to ocean and help appropriate natural treatment of effluent. Sample test results from previous years shows excellent remediation of contamination parameters. But, EC's comments addressed it as 'creek' or 'stream' and requested to develop a monitoring Plan with weekly inspection to ensure integrity of all components.

Realizing the requirements for long time uses and ensuring capacity, GN has taken a plan for Study and possible improvement starting the FY 2014-15 from this summer. We expect, such study would be helpful to identify the requirement and scope. We also assured a submission of missing O&M manual by July 31 which may include the new study object.

We'll appreciate a copy of EC's comments and request if any revised request by EC based on our explanation and current status please.

Regards,

Shah Alam, P. Eng.

Municipal Planning Engineer,

Government of Nunavut

Community and Government Services

Kitikmeot Region,

Cambridge Bay, Nu

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From: Robin Ikkutisluik [mailto:robin.ikkutisluik@nwb-oen.ca]

Sent: June 2, 2014 10:22 AM

To: Hamlet of Taloyoak; Alam, Shah

Cc: Licensing Department

Subject: 140602 3BM-TAL0813 NWB Response to Submissions - Amendment Renewal Application

Attached is Nunavut Water Board's response to submissions regarding the Amendment Renewal application for the Type "B" Water Licence for the Hamlet of Taloyoak. Attached also are supporting documents of comments received.

Regards,

Robin Ikkutisluk



Robin Ikkutisluk- ᑭᑭᑦᑦᑭᑦᑭᑦᑭᑦ ᑕᑦᑭᑦᑭᑦᑭᑦᑭᑦ

Licence Administrator Assistant- Administratrice des Permis

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NUNAVUT WATER BOARD - OFFICE DES EAUX DU NUNAVUT

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