



Sahtu Land and Water Board

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January 25, 2019

File: S16L3-001

Mr. Bradley Menacho
Senior Administrative Officer
Hamlet of Tulita
Box 91
Tulita, NT
X0E 0K0

Email: sao@hamleoftulita.com

Dear Mr. Menacho,

Re: Proposed Upgrade to Tulita Water Treatment Plant and Truckfill Station, GN Project No. 0610-19247

The SLWB received documentation from BI Pure Water (Canada) Inc. on December 12, 2018 to support a proposed upgrade to the Tulita Water Treatment Plant and Truckfill Station, contracted by the GNWT. The work is anticipated to take place in July 2019.

Based on our review of the conditions in the Water Licence S16L3-001, the Board's regulatory process for approval of this upgrade will require the following:

As per Part E: Conditions Applying to Operation and Maintenance, condition 1, the Board requires an updated **Water Treatment Operation and Maintenance Plan** be prepared and submitted to the Board, for approval, at least sixty (60) days prior to any proposed changes to the requirements in the approved plans. The Plan is to be prepared following the MVLWB/GNWT Operation and Maintenance Plan [Template for Water Treatment Plants](#) (2018), available on our website under Resources for Municipalities. As this plan requires Board approval, we recommend that an updated plan be submitted to the SLWB before the end of April 2019 to ensure sufficient time for the regulatory review process to be completed.

Construction of the facility upgrade will require adherence to conditions 1 to 4 under Part F: Conditions Applying to Construction, with the required submissions:

1. A minimum of ninety (90) days prior to construction of any structures intended to contain, withhold, divert or retain Waters or Wastes, the Licensee shall submit to the Board, **final design drawings** stamped and signed by a Professional Engineer, which notes "issued for construction" or similar phrase.
2. Construction of structures referred to in Part F, Item 1 shall be carried out in accordance with the recommendations of the Professional Engineer responsible for the design, including, but not limited to, recommendations regarding field supervision and inspection requirements.

3. A minimum of ten (10) days prior to the commencement of construction of the structures referred to in Part F, Item 1, the Licensee shall provide written notification to the Board and an Inspector. Notification shall include the name and contact information for the construction superintendent.
4. Within ninety (90) days of the completion of the construction of the structures referred to in Part F, item 1, the Licensee shall submit to the Board an **As-built Report** which shall include as-built drawings stamped and signed by a Professional Engineer and descriptions and rationale for changes made that deviate from the final design drawings referred to in Part F, item 2, and notes "final" or similar phrase.

Staff will also bring the approved Water Treatment O&M Plan and/or the submissions under Part F to the Board as evidence to recommend an administrative update to the following definitions in the Licence:

Water Intake Infrastructure – we will consider removing this definition as it is not used in other municipal Water Licences and is covered by the definition of Water Supply Facilities;

Water Supply Facilities – the area and structures designated to collect, treat, and supply Water for municipal purposes;

Water Treatment Plant and Distribution Facility - comprises the area and associated infrastructure designed to collect, treat and supply Water for municipal purposes.

This administrative update is a Board-initiated process and does not require submission of an application update or amendment from the Licensee.

If you have any questions related to this Board direction, please contact me by phone 867-496-2778 or email bonnie.bergmsa@slwb.com.

Sincerely,



Bonnie Bergsma, M.Sc.
Regulatory Specialist

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