



Water Resources Division
Resource Management Directorate
Nunavut Regional Office
P.O. Box 100
Iqaluit, NU, X0A 0H0

Your file - Votre référence
3BM-QIK1419
Our file - Notre référence
CIDM#1258363

August 2, 2019

Mr. Richard Dwyer
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0B 1J0
E-mail: licensing@nwb-oen.ca

**Re: Crown-Indigenous Relations and Northern Affairs Canada comments on
3BM-QIK1419 Renewal Application**

Dear Mr. Dwyer,

Thank you for your July 3, 2019 invitation for review and comment on the above-referenced application.

The Water Resources Division of Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) reviewed the application pursuant to its mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

On the subject of the quantity and quality of waste involved, the licensee stated "*Hamlet needs to have a new bylaw explaining how and what kind of procedure are required/adopted to collect different types of wastes. Once consultant's feasibility study is completed, design for the new waste site will be begun. Once design is completed, this licence will be amended accordingly.*" This statement seems to suggest that the licensee does not currently have any concrete plan for waste management.

The following two documents on water usage and waste management were submitted: the *Updated Operation and Maintenance (O&M) Plan for Water Reservoir, Sewage Lagoon and Solid Waste Disposal Facility for the Hamlet of Qikiqtarjuaq*, prepared by Nuna Burnside Engineering and Environmental Ltd. in 2010 and the *Hazardous Waste Segregation, Storage and Transportation Procedure for the Municipality of Qikiqtarjuaq*, dated June 2019. It is not clear what are the current state of the water supply and waste management facilities and if hazardous waste will be handled following the new procedure described in the document dated June 2019.

Canada



Although the licensee indicated that a land farm, which was under construction and would be commissioned in 2019, was part of the current Water Licence renewal application, no detailed information on the land farm was provided in the renewal application.

Ans. A consultant will be hired to inspect /asses the existing status of the construction of the Qikiqtaujuaq Land farm this year. Following the result of this inspection, either the existing facility will be rehabilitated or the existing facility will be decommissioned to build a new facility instead. The as built drawings and O&M manual will be submitted to NWB once the facility is commissioned.

CIRNAC finds the information provided in the Water Licence renewal application incomplete and inconsistent, and recommends that the application be returned to the licensee for revision and resubmission. Alternatively, given that the Community and Government Services, Government of Nunavut is currently working on a territorial-wide municipal solid waste management planning, CIRNAC recommends that the Water License be renewed for five (5) years under the term and condition that the *Updated Operation and Maintenance (O&M) Plan for Water Reservoir, Sewage Lagoon and Solid Waste Disposal Facility for the Hamlet of Qikiqtarjuaq* be implemented.

Ans. 5 years term Water Licence is also fine for us at the present time. Since we are in the transition in developing and standardizing O&M manuals, the existing O&M s could be used to operate the facilities until the new versions are available. This item could be included as the condition of the new water licence.

CIRNAC appreciates the opportunity to participate in this review. If there is any question, please contact me at (867) 975-4555 or david.zhong@canada.ca, or Godwin Okonkwo at (867) 975-4550 or godwin.okonkwo@canada.ca.

Sincerely,

David Zhong
Regulatory and Science Advisor