

November 20, 2018

Mayor Merven Gruben
Hamlet of Tuktoyaktuk
P.O. Box 120
Tuktoyaktuk, NT X0E 1C0

Dear Mayor Gruben:

Re: N5L3-0714 - Hamlet of Tuktoyaktuk, Municipal Water Licence – Renewal Application

When the Inuvialuit Water Board receives a water licence application, it requests comments on the application from those government departments that hold a regulatory interest in water and waste management in the Northwest Territories. The GNWT Department of Environment and Natural Resources (ENR) and Environment and Climate Change Canada (ECCC) are two of those departments from which comments are requested.

In consideration of ENR and ECCC, the IWB has determined that revisions will be required to several of the management plans attached to your application. These are as follows:

1. **Sewage Disposal Facilities Operation and Maintenance Plan:**
 - a. Page 3, section 1.6: Revise with current contact information to include:
 - Lloyd Gruben, ENR Water Resource Officer (Inspector) - Inuvik Region, 867-678-6676;
 - Alicia McRae, ENR Regional Environmental Assessment Coordinator – Inuvik Region, 867-678-6653; and
 - John Lucas, ENR Renewal Resource Officer – Tuktoyaktuk, 867-977-2350.
 - b. Sewage Waste Disposal Facilities - SNP 0714-2: Discharge at the point of outflow. Clarify Discharge Contingency Plans in the event of exceedance of discharge effluent criteria (e.g. Faecal Coliforms).
2. **Solid Waste Disposal Facilities Operation and Maintenance Plan:**
 - a. Page 1, section 1.2, Table 1.1: Revise contact name for the Hamlet Senior Administrative Officer (SAO);
 - b. Page 12, Section 6.4 Surface Drainage: Include a section for Discharge Contingency Plans to include contingencies in the event the Hamlet cannot meet the required criteria during discharge; and
 - c. Specify systems, structures and operational procedures planned to control access to the waste disposal facilities.
3. **Spill Contingency Plan:**
 - a. Page 1, section 1.3: Revise the distribution list with current information for:
 - Hamlet SAO;
 - GNWT Lands, Regional Superintendent, Inuvik - Dan Carmichael; and
 - GNWT ENR Water Resource Officer, Inuvik Region - Lloyd Gruben.
 - b. Page 14, section 2.1, Table 7: Revise contact list with current information for:
 - GNWT ENR Water Resource Officer (Inspector) - Lloyd Gruben;
 - GNWT ENR - Norman Snowshoe, Superintendent - Inuvik Regional Office;

- GNWT ENR - Alicia McRae, Regional Environmental Assessment Coordinator - Inuvik, 867-678-6653; and
 - GNWT ENR - John Lucas, Renewable Resource Officer - Tuktoyaktuk, 867-977-2350.
- c. Page 26, section 4.2, Table 9 Off-Site Resources requires updating:
- Replace Paulatuk ENR contact information with ENR Inuvik office.
 - Environment and Climate Change Canada (ECCC) Regional Directorate is no longer a primary point of contact. The new contact is through the NWT/NU 24 - Hour spill report line (**867 920-8130**). The contact number of ECCC provided in Table 9 Section 4.2 is no longer valid and needs removal.
 - Include ECCC Environmental Enforcement at 867-669-4730 for information relating to the environmental enforcement and reporting requirements under the Canadian Environmental Protection Act and the Fisheries Act.
- d. Page 20 Section 3.3: Add a subsection stating "All fuel or storage vessels containing hazardous substances left for extended periods of time, including overnight, should be stationed in a manner that provides sufficient secondary containment (i.e. drip pans, lined bermed areas, double walled enviro-tanks, etc.)."
- e. Page 25 Section 4.1: Include a statement "For the operator's convenience and increased environmental protection, all heavy equipment and refuelling vehicles will carry portable spill kits that include items such as absorbent pads, containment booms, and spill pool catchment receptacles. Readily available and fully stocked spill kits can effectively mitigate potential spills."

4. Water Licence Application Questionnaire for Municipal Undertakings – Page 15

Do you have an abandonment and restoration plan?

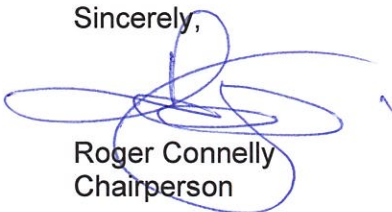
The Hamlet of Tuktoyaktuk has checked the box indicating "No" and provides the comment "**GNWT is expected to handle the abandonment of the existing solid waste disposal facility after the new site is open.**"

Regardless of which agency/government department actually finances and manages the abandonment and remediation activities for the current solid waste site, the Hamlet remains responsible for submitting a Closure and Reclamation Plan for the site at least six months prior to the site being closed, in accordance with Part I, Item 1 of the Water License.

Please submit two hard copies and two CDs of the revised Sewage and Solid Waste Disposal Facilities Operation & Maintenance Plans and the Spill Contingency Plan by February 20, 2019. In the interim, please implement all plans as initially submitted.

Should you have any questions regarding the required revisions please contact Mardy Semmler, IWB Executive Director, at 867-678-8609 or semmlerm@inuvwb.ca.

Sincerely,



Roger Connelly
Chairperson

cc: Lloyd Gruben, Water Resources Officer - ENR Inuvik
Katrina Cockney, a/Senior Administrative Officer – Hamlet of Tuktoyaktuk