

July 3, 2019

Mayor Andrew Charlie
Hamlet of Aklavik
P.O. Box 88
Aklavik, NT X0E 0A0

Dear Mayor Charlie:

Re: N3L3-0570 - Hamlet of Aklavik, Municipal Water Licence - Renewal Application

The Inuvialuit Water Board (IWB) acknowledges receipt of the above-mentioned renewal application on June 11, 2019. The IWB has completed an initial review of the application and as a result, additional information is required for the IWB to deem the application complete and continue with the application review and comment processes.

Please provide the following additional information:

1. Schedule C, section 9 - other persons/properties affected by this undertaking (give name, mailing address and location; attach list if necessary).
2. A map indicating intake location of the drinking water supply facility including associated Global Positioning System (GPS) coordinates in degrees, minutes, and seconds (DMS).
3. Background Report, Appendix A - Spill Contingency Plan:
 - a. Page 1, section 1 – revise and resubmit the paragraph by replacing “*Northwest Territories Waters Act (NWTWA)*” with “*Waters Act (WA)*” and “section 6 (g) (i) and (ii) of the Northwest Territories Waters Regulations (NWTWR)” with “section 5 (2) (g) of the Waters Regulations (WR)”.
4. Solid Waste Disposal Facilities Operation and Maintenance Plan:
 - a. Page 12, row 6 - indicates that animal carcasses are segregated for reuse. Further clarification is required how the animal carcasses are reused. Describe how the animal carcasses are managed at the landfill site;
 - b. Page 25, section 17:
 - i. Distance from the Solid Waste Disposal Facilities to the fish-bearing water body (lake, river, etc);
 - ii. A brief description of methods of retention and treatment of contaminated drainage from the Solid Waste Disposal Facilities;
 - iii. A brief description of the flood response measures including temporary and alternate solid waste disposal practices, location and mitigation measures;
 - c. Page 26, section 18 - indicates “N/A” to all the information required under this section. This information is required to be collected, recorded and filed with

the IWB as a component of the annual report. Therefore, provide a brief statement of how and where this information is recorded and where the records are kept as required under pages 26 to 29, section 18, bullets 1 to 12.

5. Sewage Waste Disposal Facilities Operation and Maintenance Plan:

- a. Page 7 - number of truckloads delivered to lagoon per week;
- b. Pages 12 and 13, section 12:
 - i. Parameters to be analyzed and maximum quality guidelines as specified in your water licence (Note: this information can be found under your water licence Part D, Item 2); and
 - ii. Surveillance Network Program (SNP) sampling laboratory results submission requirements as specified in your water licence (Note: this information can be found under your water licence Surveillance Network Program, Part D: Reports, Item 1).
- c. Page 17 - a description of the requirements of the general maintenance and inspections for sewage trucks - they can be a source of pollution due to spills if not properly inspected and maintained;
- d. Pages 21 and 22, section 17 - indicates "N/A" to information required under bullets 1 to 4 and "None" to bullets 7 and 8. This information is required to be collected, recorded and filed with the IWB as a component of the annual report. Therefore, provide a brief statement of how and where this information is recorded and where the records are kept; and
- e. Page 24, section 19 – a description if there are any plans for operator training.

6. Hazardous Waste Management Plan:

- a. Page 5, section 4 - any information on signage posted at the Temporary Hazardous Waste Containment Facility;
- b. Pages 8 and 9, section 8:
 - i. How are household hazardous wastes are collected (e.g. batteries, paint, etc) for temporary storage at the Temporary Hazardous Waste Containment Facility;
 - ii. How is the household hazardous waste safely shipped out for final disposal at an approved Hazardous Waste Disposal Facility including frequency, location and other relevant information;
 - iii. A brief description of the designated areas for segregated waste; and
 - iv. A description of the frequency of inspections of the Temporary Hazardous Waste Containment Facility including how and where inventory records are maintained.
- c. Pages 12 and 13 – provide information of the "Quantity Stored Onsite" and "Maximum Quantity that can be Stored Onsite" of each hazardous waste accepted from the residential sector as indicated on pages 12 and 13 of the Hazardous Waste Management Plan;
- d. Page 13:
 - i. A description of procedures used to screen out the various types of paint not accepted; and
 - ii. A description of procedures used to segregate the different types of paint (e.g. acrylic (latex), oil-based, and lead-amended).
- e. Pages 16 and 17:
 - i. A description of the procedures used to clean fuel tanks and drums containing fuel residue prior to disposal, including the disposal procedures of the wastewater;

- ii. A description of the procedures used to remove hazardous materials (batteries, fluids and mercury switches) from vehicles. Indicate how frequently this work is done including who completes the work;
 - iii. How are regular inspections of hazardous materials completed, including the frequency (e.g. daily, weekly, monthly);
 - iv. How are the inspection records and inventory of materials maintained? Identify the person responsible for inspections; and
- f. Page 22, section 12 – information under this section is required to be collected, recorded and filed with the IWB as a component of the annual report. Therefore, provide a brief statement of how and where this information is recorded and where the records are kept.

Please submit the above additional information for the IWB to continue processing the renewal application in a timely manner. The submitted documentation, including all related IWB correspondence, will be placed on the IWB Public Register.

Should you have any questions, please contact me at (867) 678-8610 or adhikarib@inuvwb.ca or Mardy Semmler, IWB Executive Director, at 867-678-8609 or semmlerm@inuvwb.ca.

Sincerely,



Bijaya Adhikari, PhD
Science and Regulatory Coordinator

cc: Fred Behrens, SAO - Hamlet of Aklavik