



Environment Environnement
Canada Canada

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Our file: 4782 016

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RE: NWB3PON9904 - Hamlet of Pond Inlet Water Licence

On behalf of Environment Canada (EC), I have reviewed the information submitted with the above-mentioned application. The following specialist advice has been provided pursuant to Environment Canada's mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

The Hamlet of Pond Inlet is applying for a five-year water license to obtain water for municipal use from Water Lake, located just outside the community. The community currently has three (3) sewage treatment facilities: the "old" sewage lagoon reportedly not in use but still discharging effluent, the "current" sewage disposal area that discharges untreated effluent directly into a gully, and the "new" sewage lagoon which has recently undergone refurbishment to the berm.

Environment Canada requires the following information in order to facilitate the review of this application:

- Information regarding which option presented in the Ferguson Simek Clark (FSC) report entitled "Pond Inlet Lagoon Remediation" is the preferred option for the community. The report indicates that Option 6 is the best option based on the KT analysis, but does not indicate if it is preferred.
- Environment Canada requests clarification as to when the new lagoon will be built, as well as any additional information that has been submitted regarding the new system when such information becomes available.
- A Spill Contingency Plan, outlining a clear plan of response in the event of a spill, and clearly indicating that all spills are to be documented and reported to the NWT 24 Spill Response Line at (867) 920-8130.
- If the previous sewage treatment lagoons are not to be repaired and used, information regarding the abandonment and decommissioning of the current sewage disposal facility of these lagoons should be submitted.

The following recommendations have been included for your consideration and inclusion in the water license:

- Environment Canada recommends that the proponent segregate hazardous wastes, including batteries and waste oil, from the general waste stream and ensure that any hazardous wastes are disposed of at an approved facility.
- The “old” sewage lagoon is reportedly still discharging effluent. In order to prevent the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any other deleterious substance that results from the deposit of the deleterious substance, from entering water, EC recommends that this sewage lagoon be either repaired to prevent further discharge or decommissioned.
- Environment Canada recommends that the proponent erect signage indicating the location of the past solid waste disposal facilities.
- Environment Canada recommends that a fence be erected around the perimeter of Water Lake.
- The water license application states that the Hamlet practices burning of combustible wastes. Environment Canada recommends that the burned area be covered with suitable cover material at least annually.

Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 975-4639 or by email at colette.meloche@ec.gc.ca.

Yours truly,

Colette Meloche
Environmental Assessment Specialist

CC: (Mike Fournier, Northern Environmental Assessment Coordinator, Environment Canada, Yellowknife)