



Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1L0

RE: 3AM-CHE---- –Municipality of Chesterfield Inlet – Renewal and Amendment Application

The Government of Nunavut Department of Community and Government Services (CGS) on behalf of the Municipality of Chesterfield Inlet has prepared a response to the comments submitted by Environment and Climate Change Canada (ECCC) and Crown Indigenous Relations and Affairs Canada (CIRNAC) on the water license renewal and amendment application.

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Agency	Comment	Recommendation	Licensee Response
ECCC	01	ECCC recommends that the Proponent investigate alternative waste disposal practices, which minimize or eliminate the use of open burning to the extent practical. If open burning cannot be avoided, ECCC requests confirmation that appropriate meteorological conditions will be met for open burning procedures to be implemented.	The proponent can confirm that appropriate meteorological conditions will be met for open burning procedures to be implemented.
ECCC	02	ECCC recommends the Proponent: i. Clarify whether there is any planned future sludge monitoring given that monitoring has not yet been completed at the sewage disposal facility. ii. Describe whether sludge monitoring is proposed to occur on a regular basis, and if so, the frequency. iii. Discuss whether the sewage disposal facility is experiencing any decreases in treatment performance based on sludge volumes.	This language was a carryover from the previous O&M Manual and has been removed from this version. The O&M Manual has been resubmitted. GN-CGS is seeking funding to upgrade the wastewater treatment facility, and this will include a sludge management plan.
ECCC	03	ECCC recommends that the Proponent provide additional detail on runoff collection practices for the solid waste facility, including those that may prevent runoff to the surrounding environment. ECCC further recommends that the Proponent clarify whether all runoff associated with the solid waste facility is collected and tested prior to discharge into the surrounding environment.	Runoff from the Solid Waste Facility is not collected. Monitoring location CHE-2 monitors free flowing runoff from the Municipal Solid Waste Facility prior to entering the Wetland Treatment Area. There has been no indication that leachate has caused a negative impact on the wetland historically based on sampling results, but monitoring stations will continue to be monitored in the future. Section 8.0 of the Solid Waste O&M Manual is intended to provide guidance on what to do if water begins to collect at the solid waste facility for any reason.
ECCC	04	ECCC recommends that the Proponent update the Plan, removing references to Coral Harbour, and confirm that details provided in the plan are consistent with practices at Chesterfield Inlet.	The Proponent confirms that the details provided are consistent with practices in Chesterfield Inlet. The Plan has been updated to correct the typo and have been resubmitted.

ECCC	05	In the case of a spill or emergency, the 24 Hour Northwest Territories Spill Report Line should be contacted first by the Proponent, who will then involve ECCC Emergencies when appropriate. The ECCC National Environmental Emergencies Centre (NEEC) will provide technical and scientific environmental advice and assistance to the lead agency, in the event of an environmental emergency. A lead agency is described as the governmental authority that regulates or has authority over the activity from which the emergency originated. NEEC can be contacted at 1-866-283-2333.	The plan has been updated to correct this information and has been resubmitted.
CIRNAC	01	(IR-01) CIRNAC recommends that a conceptional Abandonment and Restoration Plan be provided to the Nunavut Water Board prior to the approval of this application.	Abandonment and Restoration plans are developed by third parties hired by GN-CGS at the time the plan is required, as they are site and asset specific.
CIRNAC	02	CIRNAC reviewed the information provided in the amendment/renewal application as well as the Nunavut Water Board FTP website and was unable to locate an inspection report completed by a Geotechnical or Municipal Engineer in the last 5 years, since the issuance of the licence.	No inspection report exists currently. CGS is currently undertaking a project to identify the type of inspection, frequency of inspection, and the appropriate professional with the specific training to undertake the inspections for assets authorized under the municipal water license. This report is expected to be complete in 23/24 and will be provided to NWB for distribution.
CIRNAC	03	(IR-03) CIRNAC requests that the Operations and Maintenance plans be updated and submitted for review for the Sewage Disposal facility, Solid Waste Disposal facilities and Water Supply facility prior to the approval of this application.	The Operations and Maintenance plans for Chesterfield Inlet have been updated to correct the language regarding CIRNACs role in inspections and have been resubmitted.