



Environment and
Climate Change Canada

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Hamlet of Chesterfield Inlet Type A Water Licence Application Public Hearing Presentation by Environment and Climate Change Canada

November 15-16, 2023
Chesterfield Inlet, NU



Canada 

Overview

- Mandate
- Relevant acts and regulations
- Status of Environment and Climate Change Canada's comments



Environment and Climate Change Canada's Mandate

- Preservation and enhancement of the quality of the natural environment, including water, air and soil quality;
- Coordination of the relevant policies and programs of the Government of Canada;
- Renewable resources, including migratory birds and other non-domestic flora and fauna;
- Meteorology; and
- Enforcement of regulations



Relevant Acts and Regulations

- *Department of the Environment Act*
- *Canadian Environmental Protection Act*
- *Fisheries Act* – Pollution Prevention Provisions
- *Migratory Birds Convention Act*
- *Species at Risk Act*



Current Status of Environment and Climate Change Canada's Technical Review Comments

- ECCC submitted 5 technical review comments, which are all considered resolved.
- ECCC's technical review comments were related to air quality, water quality, and environmental emergency management.



ECCC-TRC-01: Clarification for Open Burning Procedures

- ECCC recommended that the Proponent investigate alternative waste disposal practices, which minimized or eliminated the use of open burning to the extent practical.
- If open burning could not be avoided, ECCC requested confirmation that appropriate meteorological conditions be met for open burning procedures.



ECCC-TRC-02: Sludge Management

ECCC recommended that the Proponent:

- Clarify whether there is any planned future sludge monitoring given that monitoring has not yet been completed at the sewage disposal facility;
- Describe whether sludge monitoring is proposed to occur on a regular basis, and if so, the frequency; and
- Discuss whether the sewage disposal facility is experiencing any decreases in treatment performance based on sludge volumes.



ECCC-TRC-03: Solid Waste Facility Runoff

- ECCC recommended 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 recommended that the Proponent clarify whether all runoff associated with the solid waste facility is collected and tested prior to discharge into the surrounding environment.



ECCC-TRC-04: Errata

- ECCC noted an error in the Operations and Maintenance Plan, which referred to Coral Harbor, rather than Chesterfield Inlet.
- ECCC recommended that the Proponent update the Plan, removing references to Coral Harbor, and confirm that details provided in the plan are consistent with practices at Chesterfield Inlet.



ECCC-TRC-05: Contact Information

- ECCC noted two areas in the Environmental Emergency Contingency Plan where the contact information was incorrect.
- ECCC advised the proponent of the correct contact numbers and procedures to follow, and recommended that they be updated in the Plan.



Thank You



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Annex I: Current Status of Environment and Climate Change Canada's Technical Review Comments

ECCC-TRC-01	Clarification for Open Burning Procedures	Resolved
ECCC-TRC-02	Sludge Management	Resolved
ECCC-TRC-03	Solid Waste Facility Runoff	Resolved
ECCC-TRC-04	Errata	Resolved
ECCC-TRC-05	Contact Information	Resolved

