

**NUNAVUT WATER BOARD**

Date: March 21, 2018

Exhibit No.: 5

Environment and Climate Change Canada / Environnement et Changement climatique Canada

**Canada**

**Environment and Climate Change Canada's Presentation to the Nunavut Water Board Regarding the Hamlet of Pangnirtung's Type A Municipal Water Licence Renewal Application submitted by Government of Nunavut – Community Government Services**

JAM-PAN  
NWB Public Hearing  
Pangnirtung, NU  
March 21-22, 2018

**ECCC's Mandate**


- Preserve and enhance the quality of the natural environment
- Conserve Canada's renewable resources
- Conserve and protect Canada's water resources
- Forecast daily weather conditions and warnings
- Enforce rules relating to boundary waters
- Coordinate environmental policies and programs for the federal government

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**How ECCC Fulfills its Mandate**

Relevant acts and regulations:

- *Department of the Environment Act*
- *Canadian Environmental Protection Act*
- *Fisheries Act – Pollution prevention provisions*



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## ECCC#1 – Quality Assurance and Quality Control Plan

### ECCC Recommendations

- Including field blanks rather than trip blanks in its Quality Assurance and Quality Control program
- Use replicate or split samples for Quality Assurance and Quality Control on sample analyses
- Append lab sheets that document the lab's internal Quality Assurance and Quality Control program
- Include a data reporting protocol

### Proponent's Response

- The Proponent has committed to addressing ECCC's recommendation

### ECCC's Response

- This issue is resolved to ECCC's satisfaction

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## ECCC#2 – Toxicity Testing

### ECCC Recommendations

- The Proponent consider focusing the bioassay testing to Rainbow Trout
- The Nunavut Water Board consider including the requirement that effluent be non-acutely toxic in *Part H: Conditions Applying to the Monitoring Program* of the new licence.

### Proponent's Response

- The Proponent has committed to addressing ECCC's recommendation

### ECCC's Response

- This issue is resolved to ECCC's satisfaction

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## ECCC#3 – Solid Waste Facilities – Open Burning

### ECCC Encourages

- The Hamlet to minimize, as possible, the non-segregated waste volumes that are open-burned.

### Proponent's Response

- The Hamlet responded that they will attempt to minimize the burning of non-segregated wastes and noted that they are planning a new landfill for 2024, which will not require open-burning.

### ECCC's Response

- This issue is resolved to ECCC's satisfaction.



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## Qujannamiik !

- ECCC would like to say thank you for the opportunity to participate in this water licencing process



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