

Robin Ikkutisluk  
Licence Administrator  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU X0B 1J0

**Date**  
June 1, 2017

**Your Reference**  
60515379 (600/13)

**Our Reference** 60515379 (600)

Dear Ms. Ikkutisluk:

**Water Board Licence No. 1BR-KEI722**  
**Amendment Request – CAM-E Environmental Site Remediation**

On behalf of Indigenous and Northern Affairs Canada (INAC), we would like to request an amendment to the Water License No. 1BR-KEI722 issued for the CAM-E DEW Line Environmental Remediation Project. The request is to amend the sections detailed below:

**Water Use**

In **Section D. General Considerations** of the Water License letter, the volume of water usage is defined as “*approximately fourteen (14) cubic metres of water annually*”, however the water license has the volume defined as “*FOURTEEN (14) CUBIC METRES PER DAY*”. The correct consumption rate should be 14 cubic metres per day.

**Sewage**

The contractor will be using a Bionest treatment system rather than a Sewage Lagoon. Please refer to attached waste water treatment facility document, describing the proposed treatment process.

**Waste Disposal**

Under **Part D: Conditions Applying to Waste Disposal, item 2**, “*The Licensee is authorized to disposal of all acceptable food waste, paper waste and untreated wood products in an incinerator.*”

There is a significant amount of untreated and unpainted wood that would be suitable to burn as part of the remediation plan. The above condition authorizes burning of this wood in an incinerator however, we would like to request permission to burn the untreated and unpainted wood as described in the contractor’s burn plan (appended). In general, the burn plan involves segregation of the wood, burning untreated / unpainted wood in a container suitable to contain the ash and sampling the ash to determine disposal requirements.

The reasons we are requesting permission to burn untreated and unpainted wood are as follows:

- An incinerator (forced-air, fuel-fired) is currently approved for burning combustible wastes generated on site. The incinerator is not designed to burn large pieces of wood. Also, the burning of diesel fuel to incinerate the wood is unnecessary. Therefore, burning the wood outside of an incinerator would allow large pieces to be burned and eliminate the unnecessary burning of fossil fuels.
- Wood placed into the on-site non-hazardous landfill will eventually degrade, which could potentially impact the structural integrity of the landfill. Therefore, avoiding the disposal of wood wastes within the landfill will reduce potential adverse impacts to the landfill integrity.
- Shipping the wood off site is a costly option and one that should be avoided.

Burning the wood in a controlled manner, following the burn plan proposed by the contractor, is not expected to have permanent environmental impacts to the area.

Should you have questions or comments, please contact the undersigned at your convenience.

Sincerely,



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Attachment 1 – Request for a Burning Permit at CAM-E, Keith Bay

Attachment 2 – Keith Bay Camp Waste Water Treatment Facility



François Bourassa, P. Eng.  
Project Manager  
Kudlik Construction Ltd.