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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

File No.: **1BR-STU1318/D2**

April 25, 2014

Natalie Plato, P.Eng  
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Aboriginal Affairs and Northern Development Canada  
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**RE: Licence No. 1BR-STU1318, Type “B”; Request by Aboriginal Affairs and Northern Development Canada to Open Burn Unpainted and Untreated Wood Material at the CAM-A (Sturt Point) Remediation Project Site**

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Dear Ms. Plato:

The Nunavut Water Board (NWB or Board) received on February 17, 2014, from Aboriginal Affairs and Northern Development Canada (AANDC or Indian and Northern Affairs Canada (INAC)), an authorization request to open-burn unpainted and untreated wood materials generated at the CAM-A (Sturt Point) Remediation Project Site, which is located 80 km east of the Hamlet of Cambridge Bay, within the Kitikmeot Region of Nunavut.

On February 18, 2014, the NWB acknowledged receipt and distributed the request to interested persons and parties for a for thirty (30)-day review period. Submissions<sup>1</sup> were received from Aboriginal Affairs and Northern Development Canada (AANDC) – Water Resources Division, Environment Canada (EC), and the Kitikmeot Inuit Association (KIA). The intervening parties in their submissions provided recommendation aimed at minimizing the impact of the activity on the receiving environment.

Following a review of the Licensee’s request and supporting information, terms and conditions in Licence 1BR-STU1318, and submissions from intervening parties, the Board is satisfied that the activity as proposed by the Licensee is unlikely to directly or indirectly impact the freshwater receiving environment, as required under s. 12.1(a) and (b) of the Nunavut Waters and Nunavut Surface Rights Tribunal Act. The Board has therefore approved, under **Motion**

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<sup>1</sup> Aboriginal Affairs and Northern Development Canada (AANDC), March 18, 2014; Environment Canada (EC), February 20, 2014; and the Kitikmeot Inuit Association (KIA), March 14, 2014.

**Number 2014-B1-003**, AANDC's request for the one-time and controlled open-burning of the materials described in AANDC's February 17, 2014 request to the Board. The authorized activity is allowed to be carried out during the 2014 field season only.

To ensure that the Inspector and the Board are aware of when the activity under this authorization is conducted, the Licensee is required to notify the Inspector and the Board at least 10 days prior to undertaking the activity. The notification shall include but not be limited to the following information:

- a. Quantity and details of the waste to be open-burned
- b. Proposed date (s) for carrying out open burning
- c. Protocol to be followed for open-burning
- d. Person(s) responsible for carrying out open-burn activities

The Licensee is also required to include as part of its annual report details pertaining to the activity allowed under this authorization including photographic records of the area in which the activity is carried out, disposal method for the waste generated, and any other details related to the activity.

To assist the Licensee in ensuring that minimum procedures are followed, the NWB has included, under Appendix A, a summary of practices to be adhered to when carrying out the specific activity allowed under this authorization. Further, the Licensee must adhere to the terms and conditions in the licence as well as all guidelines<sup>2</sup> and regulations that are applicable to the activity under this authorization.

Should you have any questions related to the above referenced authorization, please do contact the NWB Licensing Department at (867) 360-6338 or by email at [licensing@nwb-oen.ca](mailto:licensing@nwb-oen.ca)

Yours truly,



Thomas Kabloona  
Nunavut Water Board, Chair

TK/sj/ri

Enclosure: Comments – AANDC, EC, KIA

Cc: Distribution List – Qikiqtani Region

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<sup>2</sup> Environment Canada's "EC's Open Burning of Garbage Brochure" (2010); and Government of Nunavut's *Environmental Guidelines for Burning and Incineration of Solid Waste* (2010)

## APPENDIX A – PRACTICES FOR OPEN BURNING

The NWB highlights several key items of this approval for carrying out of the activities, which include:

1. The Licensee shall follow the Government of Nunavut's policy on the open burning of segregated wastes, and shall not allow the open burning of plastics, wood treated with preservatives, electrical wire, Styrofoam, asbestos or painted wood;
2. Solid wastes that are conditionally suitable for open burning are paper products, paperboard packaging and untreated wood wastes only;
3. Wood and other acceptable products will be kept as dry as possible before and during burning;
4. The size of the burn pile will be minimized, and a **"hot burn"** maintained to create an efficient burn using consistent/constant feed rates to avoid over-feeding and damping the fire;
5. Burning will only be undertaken during favorable weather conditions (i.e. will not be undertaken during periods of extreme wind or during wet rain conditions);
6. Fires will be completely extinguished to ensure that any smoldering of material does not persist;
7. The Burn pits are to be located on appropriate surfaces (bedrock, gravel or sand) and in areas such that impacts to surface water and groundwater drainage do not occur;
8. The Burn pits are constructed, operated and maintained so that any materials to be disposed of are contained during the process, including ashes;
9. Any residual waste and ashes be collected and disposed of in an appropriate, approved facility; and
10. Surface water runoff from the Burn pit areas shall be managed to prevent any direct or indirect flow into a water body and that no additional impacts to water are created.