



RE: 1BR-RBL1419 Water Licence Renewal Application

Forte, Sarah (AADNC/AANDC) <sarah.forte@canada.ca>

Wed, Apr 17, 2019 at 9:35 AM

To: Richard Dwyer <richard.dwyer@nwb-oen.ca>, Licensing Department <licensing@nwb-oen.ca>

Cc: "Zhong, David (AADNC/AANDC)" <david.zhong@canada.ca>, "Okonkwo, Godwin (AADNC/AANDC)" <godwin.okonkwo@canada.ca>, "Poklitar, Holly (holly.poklitar@tc.gc.ca)" <holly.poklitar@tc.gc.ca>

Hello Richard,

Since David sent our comments on the Resolute Bay Landfill Remediation Project (1BR-RBL1419) renewal application, Holly from Transport Canada has been in touch with us regarding our concerns.

This has included providing documents sent to the Water Board: Remediation IFT drawings submitted on June 8th, 2018, and the Inter-season summary report submitted on March 29, 2019. They contain information addressing the last 4 of David's 5 requests for detailed information or plans on the following activities:

- (2) stabilize the landfill slopes at AEC2 and AEC1, along with grading and construction of drainage swales at both locations;
- (3) excavate approximately 125 m³ of contaminated soil from AEC3 and dispose at an approved facility;
- (4) cap both landfills with a layer of gravel to minimize water infiltration; and
- (5) install sampling wells for groundwater monitoring.

We are satisfied that the measures taken, as described, cover the necessary steps to adequately protect water.

There is also information regarding the first request:

- (1) develop one or more borrow sites on the airport property to create the gravel required for the landfill capping;

The locations of the borrow areas are indicated on the maps. However, we were unable to find a description of measures that will be taken to ensure borrow areas would be left free-draining to avoid erosion, ponding and permafrost degradation.

Crown-Indigenous Relations and Northern Affairs Canada recommends keeping Part E, Item 12 from the current water licence in any renewed licence to ensure the borrow areas are adequately managed.

Regards,

Sarah

Sarah Forté

Water Management Specialist, Water Resources, Nunavut Regional Office

Crown-Indigenous Relations and Northern Affairs Canada

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Relations Couronne-Autochtones et Affaires du Nord Canada

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From: Zhong, David (AADNC/AANDC)

Sent: 8 mars 2019 13:40

To: licensing@nwb-oen.ca

Cc: Forte, Sarah (AADNC/AANDC)

Subject: RE: 1BR-RBL1419 Water Licence Renewal Application

Dear Richard,

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