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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 1BR-NIR1419/ TR/ K2

November 16, 2016

Charlotte Lamontagne
A/Director, Lands and Contaminated Sites (NRO)
Indigenous and Northern Affairs Canada
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Subject: Licence No. 1BR-NIR1419, Type B; Nottingham Island Site Remediation Project, Department of Indian Affairs and Northern Development (DIAND) – Submission of Surface Water Monitoring Plan (SWMP)

Dear Ms. Lamontagne:

On July 29, 2015 the Nunavut Water Board (“NWB”) received a submission from the Department of Indian Affairs and Northern Development (“Licensee”) entitled “*Nottingham Island Site Remediation August 2013 Surface Water Sampling*”, to fulfilling Part K, Item 2 of Water Licence No. 1BR-NIR1419, issued to the project.

On August 24, 2015, the document was distributed publicly for a thirty (30) – day review period in which Interested parties were asked to provide comments and recommendations by September 24, 2015. Prior to the deadline, comments were provided by Indigenous and Northern Affairs Canada (INAC) – Water Resources Division (the reviewer). In its submission, the reviewer recommended resubmission of the Surface Water Monitoring Plan (SWMP) because the submission reviewed did not satisfy the Water Licence condition.

NWB agreed with INAC – Water Resources Division’s comments and requested that the Licensee submit a Surface Water Monitoring Plan to satisfy Part K, Item 2 of the Water Licence.

On December 14, 2015, the Licensee submitted a document entitled “*Surface Water Monitoring Plan / Monitoring Plan Nottingham Island, NU*”, dated December 11, 2015. On March 4, 2016, the Plan was distributed for reviewers’ comments, with the submission deadline set for April 4, 2016. Following this, the review period was extended until April 29, 2016 to allow for the parties to discuss the Plan and the Licensee to submit a document explaining the WSMP’s approach.

On April 22, 2016 the Licensee submitted a memo, authored by Stantec Consulting Ltd., which discusses the different sources of metals detected in surface water and soils at the site. The memo concludes that

as the metals exceedance observed is attributed to natural weathering of rocks, a long-term surface water monitoring Plan for the site was not considered necessary.

On April 29, 2016 INAC – Water Resources Division commented on the Stantec’s memo. INAC expressed its disagreements with the memo’s conclusion and recommended that the Licensee submit a monitoring plan that aligns with the Licence’s condition. Further, the reviewer requested that the SWMP include sampling sites that are outside, upwind, and up-gradient from the potential impacted area and that the plan demonstrate how all areas of potentially impacted surface water will be further evaluated

Following INAC – Water Resources Division’s request, the Board received a submission from the Licensee entitled “*Surface Water Monitoring Plan / Monitoring Plan, Nottingham Island, Nu*, dated June 14, 2016.

The NWB has reviewed the plan as well as considered the intervener’s comments and is generally satisfied with the updated document submitted by INAC-DND. Therefore, the NWB hereby accepts and approves the Surface Water Monitoring Plan / Monitoring Plan Nottingham Island, Nu, dated June 14, 2016 under **Motion No. 2016-B1-016** dated November 16, 2016.

Under Part B, Item 1 of the Water Licence 1BR-NIR1419, the Licensee is required to submit an Annual Report and include, among others any study requested by the Board. Accordingly, the Licensee shall present in the 2016 Annual Report, and subsequent annual reports if needed, the results and conclusions drawn from the 2016 surface water monitoring.

Should you have any further questions, please feel free to contact the undersigned at 867-979-3079 or by email to sonia.aredes@nwb-oen.ca

Yours truly,

Valerie Kogvek-Licensing Administrator Assistant
Vk/Sa/

Cc: Distribution List – Qikiqtani