



Contaminants and Remediation Division
P.O. Box 1500
Yellowknife, NT X1A 2R3

December 6th, 2023

Re: Stark Lake– Land Use Permit – New Application – Incomplete – Miscellaneous – Stark Lake, Area

Dear Tyree Mullaney,

Thank you for the letter received on December 5th, 2023 outlining a few components missing in the Regulatory package for Land Use Permit submission for the Stark Lake Remediation project. The application will be reloaded to the Mackenzie Valley Land and Water board (MVLWB) website. This was included on the initial submission but there must have been a technical issue upon file transfer.

Secondly, in terms of the waste management comments outlined, please see responses below:

- *Where will the ash be transported to or finally disposed of? Has there been permission sought from the facility?*

The final disposal location of the ash will be at the discretion of the selected contractor. Revised management plans will be submitted with more detailed information that includes waste management methodologies as well as final disposal locations once the contractor has been hired. At this point we assume disposal will be in Yellowknife, NT at the landfill as the wood present at the Stark Lake site does not contain any hazardous material, no further authorizations have been sought at this time and the selected contractor will determine the final resting location of all waste from Stark Lake site.

- *Where will non-incinerated waste be disposed of? Has there been permission from facility for non-incinerated waste?*

The final disposal location of the non-incinerated waste will be at the discretion of the selected contractor. There is a very low volume of non-combustible waste estimated at the Stark Lake site, approximately 37 m³. All concrete waste will be disposed of in the waste rock pile before capping and it is assumed the remainder metal waste will be disposed of in Yellowknife, NT landfill as no hazardous material is present on the non- incinerated waste. No further authorization has been sought at this time and the selected contractor will determine final resting location of all waste from Stark Lake site. Once a contractor is hired a revised waste management plan will be submitted for review.

- *Sewage will be treated on site or will be collected and disposed of. Please provide additional information on how waste will be treated and where it will be disposed of and if permission has been sought for the use of the facility.*

If a camp proceeds at Stark lake site, the sewage will be collected in tanks, treated to meet acceptable discharge criteria, and then discharged to seepage pits located at least 100 m away



from any water body. However, based on the estimated camp size; less than 20 people, the decision to use portable toilets and pack sewage waste off site might be a preferred option to manage sewage waste at the Stark Lake site. Once a contractor is hired a revised waste management plan will be submitted for review.

If you have any questions regarding the above response, please do not hesitate to contact me at 867-444-9917 or via email at amy.allan@rcaanc-cirnac.gc.ca.



Amy Allan
Project Manager
CIRNAC-CARD

cc. Rasel Hossain, Senior Manager (CIRNAC-CARD); Kristin Moore, Project Officer (CIRNAC-CARD); Tim Morton, Inspector (CIRNAC-RLMO)