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Karén Kharatyan
Manager of Licensing
Nunavut Water Board (NWB)
P.O. Box 119, Gjoa Haven, NU X0B 1J0

March 19, 2024

Re: Requesting approval for the use of waters and/or deposit of waste without a licence

Dear Dr. Karatyan,

On behalf of Dr. Wayne Pollard, Director of the McGill Arctic Research Station (MARS), I am requesting approval for the use of waters and/or deposit of waste without a licence for the McGill Arctic Research Station (MARS) on Axel Heiberg Island, Nunavut. MARS is a seasonal research facility for university professors, graduate and undergraduate students, and federal scientists. It is open in April-May and June-July for an approximate total of 45 days/year, and normally accommodates 5-6 people at any one time. Water is taken from Colour Lake, a freshwater lake that sits adjacent to MARS. Estimated water quantity is approximately 0.5 m³/day, with no evidence of draw down, erosion, disturbance or sedimentation of the lake in previous years. Approximately 0.25 m³/day of waste is deposited either in a sump (grey water) or incinerated (sewage). Both waste activities occur more than 40 m from Colour Lake or any other water body.

Please do not hesitate to contact me with any questions or concerns.

Sincerely,

Christopher Omelon, Ph.D.