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Building Nunavut Together
Nunavut iluqatigiingniq
Bâtir le Nunavut ensemble

May 27, 2021

Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1L0

Attention: Richard Dwyer, Manager of Licensing

Dear Mr. Dwyer,

A leak at the Johnston Cove lift station in Rankin Inlet, licenced under 3AM-GRA1624 was identified on May 25, 2021. Currently, the leaking effluent is being contained and pumped back into the wet well at an approximate rate of 5 m³/day. Dillon Consulting Ltd is supporting the investigation and repair efforts.

Community and Government Services, owner of the system and Licensee, contacted the Spill Line on Tuesday, May 25, 2021 to describe the incident and enquire if a spill report was required. The individual confirmed a spill report was not required as the effluent was being contained and pumped back into the system.

During the repair, it is anticipated that the emergency bypass may need to be used, which allows sewage to discharge directly from the lift station, by gravity, to Prairie Bay, bypassing the wastewater treatment plant. It is anticipated that this repair could take up to 3 days, which would equate to approximately 1,600 m³ of wastewater, but the Licensee will make every effort to expedite the repair to reduce the duration of the bypass being engaged. The licensee is requesting approval under Part D, Item 1 to use this bypass when it is necessary to complete the repair, which is anticipated to be within the next two weeks, based on temperatures and success in exposing the leak.

Contaminated soil will also be removed during this activity. This soil will be disposed of at the Solid Waste Facility (licenced under 3BM-RAN2025), in the zone identified for sludge from the wastewater treatment plant. The volume of contaminated soil disposed of will be reported to the Board.

Thank you for your consideration. Please do not hesitate to contact me with any questions or concerns.

Regards,

Sarah Collins, P. Eng.
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