

Department of Community and Government Services
Nunalingni Kavamatkunnilu Pivikhaqautikkut
Ministère des Services Communautaires et gouvernementaux

Erik Allain, Director of lands, Nunavut Region, INAC

Attention: Joseph Monteith, Water Resources Officer, Baffin Region, INAC

Sub: Resolute Bay Emergency Bay bypass

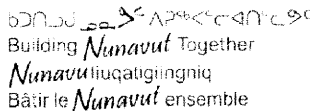
Dear Mr. Monteith,

I am writing you to inform that during this season in 2017, the Residents of Resolute Bay complained on hydrocarbon smell in their drinking water. This year we are approaching to the same time range of the last year. Therefore- GN Baffin Region Asset Management Division (the water system operator) has taken a precautionary step following the attached GN-DOH's letter dated June 19, 2018 and the sketch showing the point of withdrawal water from the same Char Lake in order to exclude odors. We do not anticipate that this bypassing system will deviate from the water quantity permitted in the existing Utilidor Water Licence # 3BM-RUT1520.

Baffin Region Asset Management Division has hired the local Contractor ATCO to conduct this exercise for this summer and is closely working with the Resolute Hamlet and Health centre.

The system is being monitored daily through visual and “sniff-test” inspections at the pump house wet-well (believed to be the likely entry point of possible contamination) and at selected other locations. We have started weekly sampling for hydrocarbons (however these results can take a week to receive). Snow has been removed from the vicinity of the pump house to reduce meltwater soaking into the ground that could contribute to migration of contaminants into the wet-well. A multi-level response plan is in place ready to be initiated.

The response plan consists of: 1) A temporary plumbing bypass of the wet well; 2) the previously disconnected water tank in the health centre is cleaned and ready to be filled by tanker as a supply point for drinking water; 3) the health centre Utilidor water supply is routed through charcoal filters and should be able to supply 2000 l/day of filtered water; and 4) a stock of portable containers are available and can be used for community distribution via the health centre.



Department of Community and Government Services
Nunalingni Kavamatkunnilu Pivikhaqautikkut
Ministère des Services Communautaires et gouvernementaux

BC

Bhabesh Roy, M.A.Sc., P.Eng.
Municipal Planning Engineer
Community Government Services
Baffin Region, Government of Nunavut
P.O.Box 379, Pond Inlet, X0A 0S0
Ph-867 899 7314
Fax-867 899 7328
E-mail: broy@gov.nu.ca

Richard Dwyer,
Manager of Licensing
Email: rdwyer@nwb-oen.ca : licensing@nwb-oen.ca

Attached: A letter from GN-DOH dated June 19, 2018.
3 pictures/sketches