

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

Halie MacNeil-Smith
Senior Administrative Officer
Hamlet of Hall Beach
Ph: 867.928.8829
Fax: 867.928.8871
Hall Beach NU
X0A 0K0

March 26, 2014

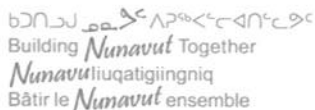
Subject: Using Sewage Lagoon Cell #1

Dear Ms. MacNeil-Smith,

In response to your letter and e-mail dated March 20, 2014, I would suggest that using cell #1 is a better option than dumping it into the receiving environment. Because of the level of effluent in Cell #2 you should not use Cell #2 as a measure of protecting the structural integrity and stability of the sewage lagoon berms of your lagoon.

At the same time, I am suggesting that you take measures to satisfy the following requirements:

1. Record the amount of raw sewage dumped into the Sewage Lagoon Cell #1 each day.
2. Take regular raw sewage samples and get them tested in the Caduecon Lab in Ottawa
3. Start to collect samples of the effluent in the wetlands when you notice the level of Cell #1 dropping. During the discharge through the southern berm of cell #1 into the wetland, take effluent samples from the wetlands, as soon as you notice the level drop, then once a week until the end of discharge and get them tested them in the Caduecon Lab in Ottawa.
4. When discharge occurs to the wetland from cell #1, Report the incident immediately via the 24-Hour Spill Reporting Line at (867) 920-8130 and to the AANDC inspector at (867) 975-4295(Item 5.b, Part F, Licence 3BM-HAL0810) and ;
5. For the Spill occurrence, submit a detailed report to the AANDC inspector, no later than thirty (30) days after initially reporting the event, which includes the amount and type of spilled product, the GPS location of the spills, and the measure taken to contain, clean up and restore the spill site. (Item5.c, Part F, Water licence 3BM-HAL-0810).
6. Spill Report will also be circulated to NWB and GN-CGS.



7. For structural integrity and safety of the berms, Cell #2 cannot be used until the water level is lowered down through the natural exfiltration process through the berms. During decanting of cell # 2, normal sampling procedures are to be followed; sample at the beginning of decant, once during the middle of the decant, and once at the end.
8. Inspect the Facility regularly and maintain structural stability as best as possible

If you have any issues or concerns, please contact me immediately.

Thanking You.

Belms

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

Copy: Ralph Ruediger, Director, Community Development

Timoon Toonoo, Regional Director

Wayne Thistle, A, Senior Manager projects and Asset Management Division

Bill Westwell, Senior Manager Municipal Planning, Capital Planning

Bu Lam, Director, Capital Planning

Justin Hack, Water Resource Officer, AANDC

Phyllis Beaulieu, Manager Licensing, NWB

Attached: Spill Reporting forms