

Hall Beach:

Signs:

According to Part H. Licence # 3BM-HAL-0810; There are 5 Monitoring stations, whereas HAL-1 and HAL-4 are only for recording volume, not for sampling station.

Sampling stations are practically HAL-2 for leachate and HALL-4 for discharge from the sewage facility and HAL-5 for final effluent discharge.

Practically they need **only three (3):** HALL-2, HALL-4 and HAL-5.

exp's training manual: August 15, 2013

Table 1 –Geographic Coordinates for the Monitoring Stations for NWB Licence 3BM-HAL0810

Monitoring Station Latitude Longitude

HAL-1 N 68° 45' 46.40" W 81° 14' 05.47" : Volume

HAL-2 N 68° 48' 28.53" W 81° 16' 22.88" : **Sampling**

HAL-3 (cell #1) N 68° 48' 15.96" W 81° 15' 48.96": Volume

HAL-3 (cell #2) N 68° 48' 18.24" W 81° 15' 52.98" : Volume

HAL-4 N 68° 48' 23.88" W 81° 15' 46.20": **sampling**

HAL-5 N 68° 49' 01.32" W 81° 15' 50.40": **sampling**

Right now Drinking water extraction volume (HALL-1) is calculated as the same of delivery/ consumption volume. No meter exists in the truck fill station.

Sewage truck does not carry any flow recorder. Therefore (HALL-3 for #1 and 2) is estimated equal to HALL-1.



Monitoring #1 (this is not required here)

This will be **#5**, change the number to **#5** and relocated in summer



Monitoring station #2
Summer time, it will posted at dump site.



considering this represents #4. Wrongly written 3A.
It can be corrected this summer.

Toxicity Test:

I did not mention anywhere that Hamlet did this test. We requested to remove this item from the water licence and copied to you and submitted to NWB. Copy of that letter is attached again as a proof.

If you thought that hamlet did this test, it is just a misunderstanding.



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Building Nunavut Together
Nunavutluutigiingniq
Bâtir le Nunavut ensemble

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Department of Community and Government Services
Nunalingni Kavamatkunnili Pivkhsaqtikkut
Ministère des Services Communautaires et gouvernementaux

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Phone: (867) 360-6338, Ext. 27
Fax: (867) 360-6369
Email: licensing@nunavutwaterboard.org

February 10, 2014

Re: Amendment of the proposed renewal Water Licence # 3BM-HAL 0810 of the Hamlet of Hall Beach

Dear Ms. Beaulieu,

Following our meeting with AANDC on Plan for Compliance of the Hamlet of Hall Beach dated January 24, 2014, I am writing you to amend the proposed renewal Water Licence which was submitted on August 16, 2013. The items and explanations are as follows:

Part D: Item 6 (a and b): Toxicity Tests:

Item 6: (a). Acute lethality to Rainbow Trout, *Oncorhynchus mykiss* (as per Environment Canada's Environmental Protection Series Biological Test Method EPS/1/RM/13); and

Item 6: (b) Acute lethality to the crustacean, *Daphnia magna* (as per Environment Canada's Environmental Protection Series Biological Test Method EPS/1/RM/14) from the proposed new Licence.

Hamlet of Hall Beach has been experiencing very difficult to satisfy the Lab protocol of sampling and to get samples sent out from the Hamlet in order to maintain shipping time before they get tested for items 6 (a) and 6 (b) in Ottawa. Any delays in shipping samples as a result of inclement weather will result in samples becoming stale dated. Any alternative easily manageable process might be appropriate with mutual agreement.

Therefore please exclude toxicity tests for Part D: Item 6 (a and b) from the proposed new Licence.

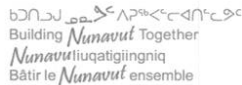
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C.P. Box 379
Pond Inlet, Nunavut X0A 0S0

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ᐅᐱᐅᐱ ᐅᐱᐅᐱ X0A 0S0

Qlupitaa 379
Millimataik Nunavut X0A 0S0

1 (867) 889-7314
1 (867) 889-7330
www.gov.nu.ca



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

Part H: Item 10: Additional Final Discharge Point:

- a. No additional final discharge point was identified by the consultant exp Services Inc as confirmed to NWB dated August 16, 2013 and the letter attached in Appendix-A.

The Final Sewage effluent discharge Point shown in the existing water licence is at H-5. This station has been established with a metallic Signage with GPS coordinates: N 68°49'01.32" and W 81°15' 50.40". This is the last point of discharge prior to the effluent entering into the receiving body which is the sea about 1km away. The Plan is included in the QA/QC Plan, page 19, Fig.03: Monitoring station Location. This is also attached in Appendix-B.

- b. No permanent structure was built except installation of a metallic signage at station H-5. The signage will be maintained on regular basis by the Hamlet operator.

Please accept this letter as the part of the condition for the proposed new licence.

I will appreciate if you keep me in the loop of the Licence approval process. Please feel free to contact me if you have any issue or concern.

Thanking You.

BC/My

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 Divisions
Bill Westwell, Senior Manager Municipal Planning, Capital Planning
Halie MacNeil-Smith, Senior Administrative Officer, Hamlet of Hall Beach

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