

## שפכ"ס לאבילס"ש אדירויחילי

# Nunalingni Kavamatkunillu Pivikhaqautikkut Department of Community Government Services Ministère des Services communautaires et gouvernementaux

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February 22, 2013

### Sub: Hall Beach Wastewater Treatment Facility: Sewage lagoon Cell #1

Dear Ms. Laine:

I am writing you to confirm that the Sewage Lagoon cell # 2 was almost full as I observed during my inspection along with the Engineers of exp Services Inc. on January 30, 2013. We explained the situation to you and the mayor in the meeting in your office. In order to comply items 4 and 5 of part D, Hamlet Water License #3BM-HAL 0810: you should immediately stop using this Sewage lagoon cell # 2.

Following approval of the Inspector of AANDC dated February 06, 2013, I understand that you attempted decanting Sewage Lagoon cell # 2 into cell # 1 but failed due to complete freeze up of the entire water body all through from top to bottom.

In these circumstances, you have only option using Sewage cell # 1 even though gravity drainage is expected from this cell sometimes in May/June as soon as permafrost will start melting. Therefore during the operation of this cell #1, you are advised to maintain the following protocol and procedures:

### Procedures:

1. You will record the quantity of raw sewage offloaded from Sewage Trucks daily. Please measure capacity of the truck, full load or half load and number of truck from Monday to Sunday each week and submit a weekly report on the quantity of total raw sewage discharge to our office every following Monday. You can Fax at 867 899 7330 or e-mail to me. This will be continued until gravity drainage will take place. Assessing the situation on this day, same or alternative discharge procedure will be implemented as per direction of the AANDC inspector.

#### Protocol:

- Once the gravity drainage will take place, report the incident immediately via the 24 hour Spill Reporting Line as per item 5, Part F of the Water License and copy to inspector of AANDC including WSCC.
- 3. Strictly follow items 5(b and c) of Part F of the Water License.

If the discharge is not foreseeable, you need to take pictures inside and outside of this lagoon and attach with the Spill Report.



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If this unauthorized discharge is foreseeable, the following sampling and testing procedure should be followed using GPS coordinates:

- 1. Follow items # 2, 6, 11 and 12 of Part H of the Water license or AANDC inspector's direction otherwise provided to you.
- 2. Therefore, you need to have standby cooler and wastewater sampling bottles available in the Hamlet office right now from your lab located in Ottawa: Caduceon Environmental Laboratories.

Please make sure that this is in addition to your extended annual sampling and testing program.

#### Attachment:

- 1. Hamlet Water License # 3BM-HAL0810
- 2. Spill Report form and guidelines

If you have questions or concerns, please contact me at any time. I will appreciate if you keep me in the loop of the process

Sincerely,

Bhabesh Roy, M.A.Sc., P.Eng.

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