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#16 Yellowknife Airport  
Yellowknife, NWT  
X1A 3T2

Your file - Votre référence

October 6<sup>th</sup>, 2010

Our file - Notre référence

Hamlet of Fort Liard  
General Delivery  
Fort Liard, NT X0G 0A0

**Mackenzie Valley Land  
& Water Board**

**File** \_\_\_\_\_

**OCT 13 2010**

**Attention: Mr. Alan Harris**

**Application #** MV2009L3-0025

**Re: Water Licence MV2009L3-0025  
Municipal Water Licence  
Fort Liard, NT**

**Copied To** KG I Reg

Dear Mr. Harris,

The purpose of this letter is to follow up on our discussions regarding the emergency decant of the Fort Liard sewage lagoon Monday, October 4<sup>th</sup>, 2010. As you know, I was disappointed in the way the notification of decant was provided. Notification of decant was not provided to the Inspector in a timely fashion and this must not occur during future operations.

Part D, Item 5 of Water Licence MV2009L3-0025 states that:

"The licensee shall advise an Inspector at least ten days prior to initiating the decant of the Sewage Lagoon"

I realize from our conversation that you and your staff were conducting an emergency decant to prevent structural failure of the lagoon which is required by Part D, Item 6 of the water licence. During future operations, the Inspector must be contacted as soon as possible before/after, as circumstances dictate, the initiation of any emergency decant of the lagoon.

As discussed Alan, samples must be collected from cell 3 of the lagoon as soon as possible and submitted to an accredited laboratory for analysis. Once you receive the results please forward them to me for review. Section 2(a) of the Surveillance Network Program states that:

"Water at Station number 1478-9 shall be sampled one week prior to discharge and weekly during discharge. If the decant period is less than seven days, station number 1478-9 shall be sampled on the first and last day of decant. Station number 1478-9 shall be analysed for the following parameters:

pH	Ammonia-Nitrogen
Faecal Coliforms	BOD5
Total Suspended Solids	Total Dissolved Solids
Conductivity	cBOD

Normally, during scheduled decants these sampling events can be planned for and the results would be available prior to decant. Proper sampling equipment including preservatives must be maintained by the Hamlet of Fort Liard and samples must be collected during future emergency decant events if they occur.

I do appreciate your response to my phone call and the discussions we had regarding decant. The Inspector is prepared to work with the Licensee during these emergency scenarios but must be kept apprised of the details as they occur. I expect better communication between the Hamlet of Fort Liard and the Inspector and compliance with all terms and conditions of your water licence during future operations. If you have any questions or concerns, please contact me at the numbers below. I look forward to working with you in future. Take care and have a good day.

Yours Truly,

A handwritten signature in black ink, appearing to read 'N. Lee', written in a cursive style.

Nahum Lee  
Acting Water Resource Officer  
South Mackenzie District  
Indian and Northern Affairs Canada

cc: MVLWB