

**From:** Manager Works and Services  
**To:** [Erica Janes](#)  
**Cc:** [Sonja Martin-Elson](#); [Nahum Lee](#)  
**Subject:** Emailing: Decant request August 2018.docx  
**Date:** Wednesday, August 29, 2018 2:13:13 PM  
**Attachments:** [Decant request August 2018.docx](#)

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Your message is ready to be sent with the following file or link attachments:

Decant request August 2018.docx

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August 29, 2018

**Mackenzie Valley Land and Water Board**

PO Box 2130

7<sup>th</sup> Floor 4922 48<sup>th</sup> Street

Fax: 867 873 6610

**Sewage Effluent Discharge**

**Licence Number: MV2009L3-0025**

The Hamlet of Fort Liard requests permission to perform an emergency decant of Cell #2 of the Sewage Lagoon Disposal Facilities. Lagoon #1 and #2 are close to 1-meter free board limits. A transfer of effluent is needed from these lagoons. To perform this work, it will be necessary to remove effluent currently contained in Cell #2 lagoon structure to create space for a transfer of effluent from lagoon #1. Normally a transfer would be done from Cell #2 to Cell #3 followed by a transfer from Cell #1 to Cell#2.

Cell #3 is currently now standing basically dry. The Hamlet is currently involved in final plans for expansion of Cell #3, part of work on Lagoons submitted for approval in July 2017. This work requires Cell #3 to be dry to perform the work. This is the reason for the request to perform the decant from Cell #2 rather than a transfer to Cell #3.

Samples of the effluent will be sent to CARO Analytical Services, August 30, 2018 to test for contaminate levels contained in effluent. Test results of cell #2 1478-5, and 1478-6 effluent will be forwarded to your attention as soon as they are received by this office. Permission is requested to perform emergency decant. The decant of cell #2 will be scheduled to begin immediately after receipt of permission to proceed. The decant is forecast to take 2 days to complete.

Sincerely,  
Alan Harris

Alan Harris  
Manager Municipal Operations  
Hamlet of Fort Liard  
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