

**From:** [Manager Works and Services](#)  
**To:** [Erica Janes](#)  
**Cc:** [Wendy Bidwell](#)  
**Subject:** Emailing: September decant request  
**Date:** Thursday, September 10, 2020 10:11:11 AM  
**Attachments:** [September decant request.docx](#)

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

September decant request

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September 9, 2020

**Mackenzie Valley Land and Water Board**

PO Box 2130  
7<sup>th</sup> Floor 4922 48<sup>th</sup> Street  
Fax: 867 873 6610

**Attention: Erica Janes**

[ejanes@mvlwb.com](mailto:ejanes@mvlwb.com)

**Sewage Effluent Discharge**

**Licence Number: MV2019L3-0007**

The Hamlet of Fort Liard requests permission to perform a second decant of Cell #3 of the Sewage Lagoon Disposal Facilities.

We are experiencing heavy rainfall throughout this 2020 period. Lagoon #2 is at its 1-meter free board limit and will require a transfer of effluent before freezing up to free space for the next Lagoon #1 transfer. There is currently space within Lagoon #3 to handle this transfer of Lagoon #2 effluent, but this will then put Lagoon #3 very close to its 1-meter freeboard limit.

Transfers of effluent will be needed from Lagoons #1 into #2 an estimated 4 times over the fall, winter, and springtime period which requires 1 more transfer from Lagoon #2 into Lagoon #3. Adequate space for effluent along with forecast winter snow melt is questionable. To ease any risk, it will be necessary to perform a decant of Cell #3 lagoon.

Samples of Cell #3 effluent will be sent to TAIGA Labs to test for contaminate levels. Test results of cell #3 SNP 1478-9 effluent will be forwarded to your attention as soon as they are received by this office. The decant of cell #3 will be scheduled to begin immediately after receipt of permission to proceed. The decant is forecast to take 5 – 6 days to complete.

Sincerely,

Alan Harris

Alan Harris

Manager Municipal Operations

Hamlet of Fort Liard

Phone: 867 770 4104 ext. 103

Fax: 867 770 4004

[mws@fortliard.com](mailto:mws@fortliard.com)

Cell: 867 445 4000

c.c.: Wendy Bidwell

ENR, Regional Water Resource Officer

P.O. Box 900 Fort Smith, NT X0E 0P0 Fax: 867 872 4250

[wendy\\_bidwell@gov.nt.ca](mailto:wendy_bidwell@gov.nt.ca)