

**Subject:** RE: Norman Wells Lagoon

**Date:** Friday, May 15, 2020 at 10:51:34 AM Mountain Daylight Time

**From:** Utilities Manager

**To:** Bonnie Bergsma

Good Morning Bonnie,

That is correct, the effluent water that is now flowing over the berm would be reduced by opening the decant valve. Also, I can start sampling the water coming through the decant valve. I anticipate we will need to be decanting all summer to try to lower the level of the lagoon. Please feel free to get in touch with me if you have any further questions.

Thanks very much,

Hugo Pabke

Utilities Manager

[utilitiesmanager@normanwells.com](mailto:utilitiesmanager@normanwells.com)

Town of Norman Wells

Water Treatment Facility

Ph: 867-587-3700 ext. 1015

Cell: 867-688-0669

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**From:** Bonnie Bergsma <[bonnie.bergsma@slwb.com](mailto:bonnie.bergsma@slwb.com)>

**Sent:** Friday, May 15, 2020 10:36 AM

**To:** Utilities Manager <[UtilitiesManager@normanwells.com](mailto:UtilitiesManager@normanwells.com)>

**Subject:** Re: Norman Wells Lagoon

Good Morning Hugo,

The water Licence has conditions related to decanting and sampling the effluent to ensure it meets Part D, condition 5 of the Licence at SNP station S07L3-002(1). However, this sounds like more of an emergency decant situation – just to clarify, the same effluent water that is now flowing over the berm would be redirected to the same location by opening the decant valve? If this is the case then yes, I believe that would be acceptable.

Thanks,

Bonnie

Bonnie Bergsma, M.Sc.

Regulatory Specialist

Sahtu Land and Water Board

P.O. Box 1

Fort Good Hope NT X0E 0H0

867-496-2778

[Bonnie.bergsma@slwb.com](mailto:Bonnie.bergsma@slwb.com)

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**From:** Utilities Manager <[UtilitiesManager@normanwells.com](mailto:UtilitiesManager@normanwells.com)>  
**Date:** Friday, May 15, 2020 at 9:35 AM  
**To:** Bonnie Bergsma <[bonnie.bergsma@slwb.com](mailto:bonnie.bergsma@slwb.com)>  
**Subject:** RE: Norman Wells Lagoon

Good Morning Bonnie,

We filled in the area where water was flowing into the secondary cell yesterday afternoon. This morning we are working on building up the berm which water is flowing over out of the secondary cell. Could we get permission from the SLWB to open our decant valve to help relieve some of the flow over the berm? Thanks very much.

Hugo Pabke  
Utilities Manager  
[utilitiesmanager@normanwells.com](mailto:utilitiesmanager@normanwells.com)  
Town of Norman Wells  
Water Treatment Facility  
Ph: 867-587-3700 ext. 1015  
Cell: 867-688-0669

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**From:** Bonnie Bergsma <[bonnie.bergsma@slwb.com](mailto:bonnie.bergsma@slwb.com)>  
**Sent:** Thursday, May 14, 2020 3:39 PM  
**To:** Utilities Manager <[UtilitiesManager@normanwells.com](mailto:UtilitiesManager@normanwells.com)>  
**Cc:** Ash Varghese <[ash.varghese@slwb.com](mailto:ash.varghese@slwb.com)>  
**Subject:** Re: Norman Wells Lagoon

Good Afternoon Hugo,  
Thank you for informing the SLWB about the breach and follow up activities with the Inspector and repair work underway.  
We will contact you if we have any other questions.  
Regards,  
Bonnie

Bonnie Bergsma, M.Sc.  
Regulatory Specialist  
Sahtu Land and Water Board  
P.O. Box 1  
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**From:** Utilities Manager <[UtilitiesManager@normanwells.com](mailto:UtilitiesManager@normanwells.com)>  
**Date:** Thursday, May 14, 2020 at 3:09 PM

**To:** Bonnie Bergsma <[bonnie.bergsma@slwb.com](mailto:bonnie.bergsma@slwb.com)>

**Subject:** Norman Wells Lagoon

Good Afternoon Bonnie,

Please be advised that we currently have water flowing out of our lagoon over the berm of the secondary cell. This flow was caused by a breach into the secondary cell caused by high water this spring. We are currently working to repair the breach into the secondary cell, when that is complete we will work to raise the level of the berm at the lagoon to stop the flow of water out of the lagoon.

I have submitted a spill report to the GNWT spill line and we had a renewable resource office from ENR inspect the work we are doing.

You can get in touch with me at (867)688-0669 if you have any further questions.

Hugo Pabke

Utilities Manager

[utilitiesmanager@normanwells.com](mailto:utilitiesmanager@normanwells.com)

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