

From: [Wendy Bidwell](#)
To: [Susan Christie](#)
Cc: [Clifford - Works Department](#); [Erica Janes](#); [Michael Kant](#); [Crystal Collins](#)
Subject: Spring 2021 Water Licence Inspection Follow-up
Date: Wednesday, June 9, 2021 9:08:37 PM
Importance: High

Hi Susan,

Thanks for meeting with me yesterday. Further to our post-inspection follow-up call, I have summarized the operational water licence issues that need addressing below:

Water Treatment Plant

- I could not get a raw water sample at the plant. No flow through the sample hose. I left some extra sample bottles in the Plant for Clifford. They are sample bottles for SNP samples 1412-1 (Raw Water), 2016-2 (Leachate at Landfill) & 2016-3 (Ponded water at Large Construction Waste area). Clifford is welcome to use these.

Sewage Disposal Facility

- All five cells are full with less than 1m freeboard. **I recommend an emergency decant at Cell #5.** Please sample and set-up equipment for decant as soon as possible. In order to avoid overtopping of the facility berms, I'll authorize an emergency decant prior to receiving pre-decant sample results. **This is a priority item that requires immediate attention.**

Landfill

- There is copious windblown waste at site because the active domestic waste is full and has not been covered, or compacted in a while. **This issue must be addressed as soon as possible.** This is a serious wildlife attractant and is the main reason there have been so many habituated bears at site. As mentioned during our meeting, if you would like to close the cell and start a new one, please notify the Board and myself.
- As noted last year, the facility fencing has been compromised and is open at the southwest corner and along most of the west perimeter. Game trails were noted at all of these access points during the inspection. Bears have been entering through these areas and scavenging on the domestic waste. Lots of bear sign (scat and tracks) was observed on the berms around the active domestic waste cell. The fencing needs to be repaired and raised to a suitable height in order to keep wildlife from entering the facility. **This fencing issue must be addressed as soon as possible.**
- I noted a hydrocarbon spill from an old fuel drum in the Hazardous Waste area. This needs to be cleaned up and containerized. There was also an open fuel drum full of waste hydrocarbon oil in the Waste Oil area. This needs a proper top cover, or to be put in an appropriate container. All hydrocarbon odours are wildlife attractants, and these wastes (i.e. fuel, oil, lubes) must be appropriately stored to prevent odours. **This spill must be cleaned up and the waste oil must be appropriately stored, and shipped out for proper disposal.**
- The Oversized, Construction/Demolition Waste area is almost at capacity and has not been compacted, or covered in a few years. There is mixed waste in this area and no segregation.

This area must be compacted and covered as soon as possible.

- I noticed ponded leachate from the domestic waste area flowing from inside the landfill to the roadside ditching outside of the main gate. I recommend Clifford sample this and based on results-potentially request a discharge.
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- End-of-Life vehicles must all be located in one designated area. ~ 15 vehicles were noted at various locations in the landfill. These vehicles will require decommissioning of hazardous wastes.

The issues above in **red** are a priority require immediate attention and action. If you have any questions regarding the above, please don't hesitate to contact me. I can also arrange a call with you and Clifford to discuss the above. Please let me know when you are both available.

Regards,

Wendy

Mársı | Kinanāskomitin | Thank you | Merci | Hǵı' | Quana | Qujannamiik | Quyanainni | Máhsı | Máhsı | Mahsi
Wendy Bidwell

Pronouns: she/her/hers

Senior Water Resource Officer

South Slave Region

Department of Environment and Natural Resources

Government of the Northwest Territories

Highway #5

PO Box 900

Fort Smith, NT X0E 0P0

Phone: 867-872-6421

Cell: 867-446-3775

Fax: 867-872-4250

www.gov.nt.ca

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