

**From:** Wendy Bidwell <[Wendy\\_Bidwell@gov.nt.ca](mailto:Wendy_Bidwell@gov.nt.ca)>

**Sent:** Wednesday, November 3, 2021 11:55 AM

**To:** 'clell.crook@maskwaengineering.ca' <[clell.crook@maskwaengineering.ca](mailto:clell.crook@maskwaengineering.ca)>;  
'shawn@carterindustries.ca' <[shawn@carterindustries.ca](mailto:shawn@carterindustries.ca)>

**Cc:** Shannon Allerston <[sallerston@mvlwb.com](mailto:sallerston@mvlwb.com)>

**Subject:** Excess Surface Run-Off Water in Facility - Delayed Receipt of Sampling Results Prevent Licencee from Operating at Site

**Importance:** High

Good morning,

During the Fall 2021 water licence inspection, it was noted that due to delayed receipt of sample results from the contractor, the Licensee has been unable to address the ponded surface water in the facility (as outlined in the email attached) and has not been able to operate. These delays have also prevented administrative submissions from being made to the Board as well (see attached letter from the Board outlining overdue submissions).

Please note when all outstanding sampling results and other administrative items will be forthcoming, and provide a timeline for submission to the Board and Inspector.

Thanks in advance for your cooperation.

Regards,

Wendy

Mársı | Kinanāskomitin | Thank you | Merci | Hąj' | Quana | Qujannamiik | Quyanainni | Máhsı | Máhsı | Mahsı

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](http://www.gov.nt.ca)

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please delete it immediately and notify us by telephone. Thank you.

## Emma Junker

---

**From:** Wendy Bidwell <Wendy\_Bidwell@gov.nt.ca>  
**Sent:** Friday, June 25, 2021 11:02 AM  
**To:** Shannon Allerston  
**Cc:** Albert Bourque; shawn@carterindustries.ca; Chris Hotson  
**Subject:** RE: Spring 2021 Water Licence Inspection - Friday June 11th (Excess Surface Run-Off Water in the Facility)

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good morning Shannon et al,

Thanks for the response. The recommendations and requests you provided below seem sound to me. I'll contact Shawn and work with him to get a sampling and monitoring plan underway for submission. I'll keep you posted on progress with this.

Regards,

Wendy

Mársi | Kinanāskomitin | Thank you | Merci | Hą́ | 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](http://www.gov.nt.ca)

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please delete it immediately and notify us by telephone. Thank you.

---

**From:** Shannon Allerston [mailto:sallerston@mvlwb.com]

**Sent:** Friday, June 25, 2021 10:02 AM

**To:** Wendy Bidwell; Chris Hotson

**Cc:** Albert Bourque; shawn@carterindustries.ca

**Subject:** RE: Spring 2021 Water Licence Inspection - Friday June 11th (Excess Surface Run-Off Water in the Facility)

**EXTERNAL:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender's name and email address and know the content is safe.

Good morning Wendy,

The Reasons for Decision on the issuance of the Carter's Water Licence provides for the following:

*Part G, Item 16 outlines the effluent quality criteria (EQC) that must be met prior to discharging any Water from the Soil and Water Treatment Facility. EQC for the discharge of Water were proposed in the Licence Application and were derived from the CCME Water Quality Guidelines for Protection of Aquatic Life. During the review of the Water Licence application, GNWT-ENR stipulated that discharge criteria for nutrients be included in the EQC. EQC for Nitrate and Nitrite and some metals and hydrocarbons were derived from the Guidance Document of Federal Interim Groundwater Quality Guidelines for Federal Contaminated Sites (November 2012). These discharge criteria are similar to other authorizations by the Board (MV2014L1-0005) for other soil treatment operations.*

*Part G, item 17 is a standard condition that requires notification of the Inspector upon exceedance of any EQC. Part G, items 18-19 stipulate the volume of Waste that may be discharged from the Soil and Water Treatment Facility (50 m3/day) as indicated by Carter Industries during the review of the Water Licence Application. A maximum of 300 m3/year was chosen by the Board to allow for some buffer capacity should the Licensee have to discharge 50 m3/day more than the two times per year, as indicated in the review of the Water Licence Application.*

I believe, that so long as the water being discharged meet applicable criteria from the Licence, discharge should be fine. Carters should provide us with a sampling and monitoring plan for your approval and demonstrate that water from throughout the landfarm will meet the criteria and make sure all results from that sampling and from the SNP stations are reported in the WL Annual Report (which is still outstanding for 2020, by the way). This should align with their approved EPP, which provides sampling and discharge procedures.

If water does not meet criteria, it will have to be treated in the on-site treatment plant as described in the project's management plans.

Please let me know if you have any additional thoughts,

Thanks,  
Shannon

---

**From:** Wendy Bidwell <Wendy\_Bidwell@gov.nt.ca>

**Sent:** Thursday, June 24, 2021 2:39 PM

**To:** Shannon Allerston <sallerston@mvlwb.com>

**Cc:** Albert Bourque <Albert\_Bourque@gov.nt.ca>; shawn@carterindustries.ca

**Subject:** RE: Spring 2021 Water Licence Inspection - Friday June 11th (Excess Surface Run-Off Water in the Facility)

**Importance:** High

Hi Shannon et al,

I did an inspection of Carter's Soil & Water Treatment facility on June 11<sup>th</sup>. There is an abundance of surface water ponding in the facility bermed area making operations in the facility impossible. Although not covered in the scope of the licence, is there a way that Carter's could sample the water in the facility and-if it meets the licence EQC & CCME-can this water be discharged directly from the facility into the receiving environment, or would it have to be transferred to the containers first and then released? I would like to save Carter's an additional step, if this is possible. Please let me know your take on this and whether you have another option given the scope and confines of the licence.

Regards,

Wendy

Mársı | Kinanāskomitin | Thank you | Merci | Hąj' | 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](http://www.gov.nt.ca)

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please delete it immediately and notify us by telephone. Thank you.

---

**From:** Wendy Bidwell  
**Sent:** Monday, May 31, 2021 11:58 AM  
**To:** [shawn@carterindustries.ca](mailto:shawn@carterindustries.ca)  
**Cc:** [sallerston@mvlwb.com](mailto:sallerston@mvlwb.com); Albert Bourque; 'Lisa McKay'  
**Subject:** Spring 2021 Water Licence Inspection - Friday June 11th  
**Importance:** High

Good morning Shawn,

I plan conducting the spring water licence inspection on **Friday June 11<sup>th</sup> at 10:00 am**. It would be great if you, or staff could accompany me in the field during the inspection. I would like to meet/chat with you pre-inspection as well. If this is not feasible, I'll be in contact right away if I notice any issues, or follow up the week after if there are no major findings.

An ENR Officer may accompany me during the inspection if you, or staff are not available to assist. Please let me know if this day and time works for you.

Regards,

Wendy

Mársı | Kinanāskomitin | Thank you | Merci | Hąj' | 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](http://www.gov.nt.ca)

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please delete it immediately and notify us by telephone. Thank you.