



NWB Tools

Richard Dwyer <richard.dwyer@nwb-oen.ca>

821131: City of Iqaluit Letter - License No. 3AM-IQA1626 – City of Iqaluit New Solid Waste Management Facility and Landfill – Request for Review – Construction Drawings

Rahhal, Rami <Rami.Rahhal@colliersprojectleaders.com>

Wed, Sep 7, 2022 at 8:12 AM

To: Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>

Cc: "licensing@nwb-oen.ca" <licensing@nwb-oen.ca>, Sumon Ghosh <S.Ghosh@iqaluit.ca>, Amy Elgersma <a.elgersma@iqaluit.ca>, "Wright, Jared" <Jared.Wright@colliersprojectleaders.com>, "Roy, Bhabesh" <Bhabesh.Roy@colliersprojectleaders.com>, "K.Sarmiento@iqaluit.ca" <K.Sarmiento@iqaluit.ca>

Hello Assol,

In reference to your email below, please find herewith the Compliance statement:

1. Part E, Items 20 and 23 of the License;

Ref: Iqaluit_NWB - Type A Water License - Amendment No. 5

Item 20:

Insert Item 20: The Board has approved under this Licence No: 3AM-IQA1626, Amendment No. 5, the Plan entitled "City of Iqaluit Operations and Maintenance Manual Landfill and Waste Transfer Station," dated October, 2020. The Licensee shall submit to the Board for review, within sixty (60) days of approval of Amendment No. 5, an updated Manual, as referred to above, that addresses interveners' comments and recommendations provided during the review of the Application dated April 9, 2020.	<i>Enclosed – Appendix A</i>
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Item 23:

Insert Item 23: The Licensee shall submit to the Board for approval, at least six (6) months prior to commissioning of the New North Landfill or within one (1) year of approval of the Amendment No. 5, whichever comes first, a <i>Leachate Characterization and Management Plan</i> that includes methods for characterization of leachate and contingency measures for discharge that incorporate appropriate mitigations, including, if necessary, leachate treatment, to avoid adverse effects in the receiving environment.	<i>The plan is to hold leachate for 2 years then to performing the test. Based on testing results, to develop a methodology . hence, this will be submitted at a later stage</i>
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2. Part F, Items

◦ 3;

3. The Licensee shall implement measures to ensure that all materials used in the construction of relevant facilities or infrastructure included under the scope of this Licence are free of contaminants, to the extent that they do not cause harmful or significant effects to Water.	<i>Confirmed.</i>
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◦ 5;

5. The Licensee shall ensure that all final designs and drawings are qualified by an Engineer confirming that: a. Works are designed under sound engineering principles; b. Design limitations are understood and communicated within the report; and c. Measures are implemented to minimize impact to Water.	<i>The City confirms that all final design drawings were prepared by qualified and specialized</i>
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consultant
"Dillon
Consulting
Limited"

- 9;

Ref: Iqaluit_NWB - Type A Water License - Amendment No. 5

Insert Item 9:

The Board has approved under this Licence No: 3AM-IQA1626, Amendment No. 5, the Plan entitled "*City of Iqaluit Environmental Protection Plan Construction Phase, Landfill and Waste Transfer Station,*" dated December, 2020. The Licensee shall submit to the Board for review, within sixty (60) days of approval of Amendment No. 5, an updated Plan, as referred to above, that addresses interveners' comments and recommendations provided during the review of the Application dated April 9, 2020.

Enclosed
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Appendix
B

- 10;

Ref: Iqaluit_NWB - Type A Water License - Amendment No. 5

Insert Item 10:

The Board has approved under this Licence No: 3AM-IQA1626, Amendment No. 5, the Plan entitled "*City of Iqaluit Environmental Protection Plan - Operations, Closure and Post-Closure Phases, Landfill and Waste Transfer Station,*" dated October, 2020. The Licensee shall submit to the Board for review, within sixty (60) days of approval of Amendment No. 5, an updated Plan, as referred to above, that addresses interveners' comments and recommendations provided during the review of the Application dated April 9, 2020.

Enclosed -
Appendix
B

- 11;

Ref: Iqaluit_NWB - Type A Water License - Amendment No. 5

Enclosed – Appendix
C

Insert Item 11:

The Board has approved under this Licence No: 3AM-IQA1626, Amendment No. 5, the Plan entitled “*City of Iqaluit Erosion and Sediment Control Plan, Landfill and Waste Transfer Station,*” dated October, 2020. The Licensee shall submit to the Board for review, within sixty (60) days of approval of Amendment No. 5, an updated Plan, as referred to above, that addresses interveners’ comments and recommendations provided during the review of the Application dated April 9, 2020.

- 12, and

Ref: Iqaluit_NWB - Type A Water License - Amendment No. 5

Insert Item 12:

The Licensee shall, submit to the Board for review, at least six (6) months prior to commencing construction of the New North Landfill facility, a *Heat Generation and Permafrost Mitigation Plan* that addresses comments and recommendations provided during the review of the Application dated April 9, 2020.

*To be submitted
Shortly.*

- 13.

Ref: Iqaluit_NWB - Type A Water License - Amendment No. 5

Insert Item 13:

The Licensee shall, submit to the Board for review, at least sixty (60) days prior to commencing construction of the New North Landfill facility, the proposed cut methodology for mitigating permafrost degradation.

*To be
submitted
Shortly.*

Regards

Rami Rahhal MEng., PMP, LEED Green Associate

Project Manager

Colliers Project Leaders

Mobile 613.449.6475

Subject: Re: City of Iqaluit Letter - License No. 3AM-IQA1626 – City of Iqaluit New Solid Waste Management Facility and Landfill – Request for Review – Construction Drawings



Cc: Sumon Ghosh <S.Ghosh@iqaluit.ca>, Amy Elgersma <a.elgersma@iqaluit.ca>, Rahhal, Rami <Rami.Rahhal@colliersprojectleaders.com>, Wright, Jared <Jared.Wright@colliersprojectleaders.com>

Good afternoon,

On behalf of Sumon Ghosh, Director of Engineering and Capital Planning, I am attaching the City of Iqaluit letter in response to License No. 3AM-IQA1626-City of Iqaluit New Solid Waste Management Facility and Landfill.

Below are the links for the IFC and IFT drawings.

Landfill: <https://colliersprojectleaders.sharefile.com/d-s5db71cbced5b4b708fa82b058c42e363>

WTS: <https://colliersprojectleaders.sharefile.com/d-s5db71cbced5b4b708fa82b058c42e363>

Should you have any questions or concerns, please contact Sumon Ghosh at 867-979-5636 or S.Ghosh@iqaluit.ca

Thank you,

Katrina



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Katrina Sarmiento · Executive Assistant · Adjointe de direction

867.979.5667 K.Sarmiento@iqaluit.ca

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867.979.5600 www.iqaluit.ca



3 attachments



Appendix A - WTS and Landfill O_M Manual August 2022 - Thermal Effects Mitigation, 2Sept2022.pdf
5132K



Appendix B - Environmental Management Plan - All Project Phases, 31Aug2022.pdf
2578K



Appendix C - Solid Waste Landfill and Transfer Station EPP Erosion and Sediment Plan, 31Aug2022.pdf
2183K