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Department of Transportation and Infrastructure Nunavut
Ingilrajuliqijitkut Aulapkaidjutinullu Nunavunmi
Ministère des Transports et de l'Infrastructure du Nunavut

Water Licence 3BM-RAN2025 Renewal and Amendment Application: Amendment Justification Summary

Government of Nunavut

Transportation and Infrastructure Nunavut

November 24, 2025

The Municipality of Rankin Inlet is applying to renew and amend Water Licence 3BM-RAN2025. The amendments the Municipality would like to apply as well as the justifications are as presented in Table 1, The proposed amendments are to ensure the municipal water use demands are sufficiently met through 2045, to align the licence with newly issued municipal licence requirements that are based on evidence and best practices., and to remove previous requirements that are no longer relevant or practical.

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Table 1: Proposed amendments to Municipality of Rankin Inlet Water License

Item	Request	Justification
All Applicable Items	Change term “Hamlet” To “Municipality”	Municipality is the preferred term of the Licensee
B-1b	Remove Clause	The only water used in the facility is for collection from the sampling point to ensure leachate compliance. There is an allowance of 5 m^3 for this purpose with no need to tabulate the monthly and annual quantities
D-6	Remove Clause	The landfarm listed in this water license has not accepted any new contaminated soil since the construction of the new landfarm in 2009 under the license 1BR-RAN2131.
F-1	Remove Clause	The “New Landfill” was never commissioned because of to the bird hazard concerns due to the site’s proximity to the airport. For future Solid Waste Site plans it is expected that the “Old Landfill” will be renovated to optimize the area and continue its use.
F-2	Amend to most recent manual	The operations and maintenance manual for the solid waste treatment facility was updated to the standard template entitled, “*Municipality of Rankin Inlet Operation & Maintenance Plan for municipal Water Licence: Solid Waste Disposal Facilities, October 2025*”
F-3	Amend to most recent manual	The Environmental emergency contingency and spill procedure for the community was updated to the standard template entitled, “*Municipality of Rankin Inlet Environmental Emergency Contingency Plan for Municipal Water Licence, November 2025”*
F-4	Amend to most recent manual	The QA/QC plan for Sanirajak has been updated to the standard template entitled, “Municipality of Rankin Inlet Environmental Monitoring Program and Quality Assurance/Quality Control Plan for Municipal Water Licence, November 2025”

F-5	Remove Clause	The Government of Nunavut has contracted Dillon Consulting to study the recommended frequency of an engineer's inspection of the water and waste infrastructure. The findings of this study are expected to be complete in 2027, and will be provided to the board.
F-6	Remove Clause	The Government of Nunavut has contracted Dillon Consulting to study the recommended frequency of an engineer's inspection of the water and waste infrastructure. The findings of this study are expected to be complete in 2027, and will be provided to the board.
F-8a	Amend to referenced manual	The spill contingency plan is outlined in the document , "*Municipality of Rankin Inlet Environmental Emergency Contingency Plan for Municipal Water Licence, November 2025"*
F-10	Remove Clause	The Landfarm in this license has not accepted contaminated soil since there was a new landfarm commissioned in the community in 2009. When funding is available this facility will be abandoned and restored. Soil testing will be conducted to determine if it meets CCME guidelines. If the soil meets the guidelines the facility will be abandoned and restored.
G-1	Remove Clause	The Old Landfill is currently still in operation as the New Landfill was never commissioned. There have been proposed improvements on this facility that the Rankin Inlet council passed a motion to approve these upgraded. These will occur when funding is available for this project. It is asked to remove this clause as there are no future plans to abandon this facility

<table>
<tr><td>H-1</td><td>Amend Monitoring Program</td><td>It is proposed to amend the monitoring program to as follows:
<table>
<tr><th>Monitoring Program Station Number</th><th>Description</th><th>Status</th></tr>
<tr><td>RAN-1</td><td>Unassigned</td><td>Inactive</td></tr>
<tr><td>RAN-2</td><td>Runoff from the Old Landfill</td><td>Active</td></tr>
<tr><td>RAN-3</td><td>Runoff from the New Landfill</td><td>Inactive</td></tr>
<tr><td>RAN-4</td><td>Discharge from the Landfarm at the controlled point of release</td><td>Inactive</td></tr>
<tr><td>RAN-5</td><td>Monitoring well located up gradient of the Landfarm</td><td>Active</td></tr>
<tr><td>RAN-6</td><td>Monitoring well located down gradient of the Landfarm</td><td>Active</td></tr>
</table>
- The New Landfill has no plans of being commissioned,
- The Landfarm is not discharging effluent from the facility as it has not accepted new material since 2009</td></tr>
<tr><td>H-2</td><td>Remove RAN-3 from monitoring</td><td>The Landfarm has not accepted new material since 2009 and does not discharge effluent from the facility</td></tr>
<tr><td>H-3</td><td>Remove RAN-3 from monitoring</td><td>The Landfarm has not accepted new material since 2009 and does not discharge effluent from the facility</td></tr>
<tr><td>H-4</td><td>Remove Clause</td><td>The Landfarm has not accepted new material since 2009.</td></tr>
<tr><td>H-9</td><td>Remove Clause</td><td>The Landfarm is not operational and has not accepted new material since 2009. The funding would be better allocated to abandon and restore this facility. Before abandonment, the soil in the facility will be sampled to determine if it meets CCME guidelines. If the soil meets the guidelines, approval will be sought for an Abandonment and Restoration Plan for the landfarm</td></tr>
</table>

H-10	Remove Clause	The Landfarm is not operational and has not accepted new material since 2009. The funding would be better allocated to abandon and restore this facility. Before abandonment, the soil in the facility will be sampled to determine if it meets CCME guidelines. If the soil meets the guidelines, approval will be sought for an Abandonment and Restoration Plan for the landfarm