

28 August, 2023

The responses for the following queries are answered below:

### Response to ECCC

<b>Monitoring Results</b>
As indicated in Appendix B: Evidence of bottle shortage, there was no bottles sent to Coral Harbour for sampling to take place. A sentence has been added under 'additional information that will be useful' regarding the bottle shortage. The CIRNAC inspector was notified of the bottle shortage and directed the licensee to include Appendix B in the annual report.  This situation has been rectified for 2023 sampling events.

### Response to CIRNAC

Overarching comment: The Municipality of Coral Harbour is the license holder of this water permit, when offering recommendations, these should be directed to the Municipality and not the Government of Nunavut. CGS does however offer assistance to the municipalities with reporting.

<b>Quantity of water used</b>
Error in the table labelling. Total quantity is from the reservoir. This has been updated.  The reservoir can hold over 54,000 m <sup>3</sup> and was not fully empty from the previous year. Thus only 28,000 m <sup>3</sup> was pumped from Post River.

<b>Daily water quantity reporting requirements</b>
There is currently no flow meter to record daily flow. This will be rectified

<b>Sewage discharge reporting requirements</b>
Sewage quantities are conservatively measured based on water delivery billing records for all hamlets with trucked sewage collections. Designs use population projections and established northern formulas – please clarify what daily sewage discharge reporting is needed for.

<b>Sludge removal reporting</b>
There is no sludge removal reporting. Planning money has been requested to upgrade the wastewater treatment facility, sewage remediation will be a part of that as well as replacing the current structure. There is currently no timeline on when that funding will be approved. If approved, a sewage remediation plan will be developed and submitted to NWB as part of the project

<b>Water quality monitoring and sewage disposal samples</b>
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There was a bottle shortage and therefore no sampling was done in 2022. A sentence has been added. Sampling season for 2023 has not been affected
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<b>O&amp;M maintenance plan</b>
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Has been added
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<b>Structural integrity of sewage disposal</b>
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A study is currently being undertaken to determine the category of structure, the appropriate personnel to undertake the inspection, and the required frequency of inspection. This report is expected to be submitted to CIRNAC in 2024
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Discussions were held with Christine Wilson and Andrew Keim to remove Part G item 8 from the water license. Structural inspections require specialized personnel; being an engineer does not automatically make you qualified to do an inspection and CGS cannot misrepresent qualifications. CGS has committed to review all non-tax-based municipal license to determine the correct person to do it
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