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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 8AC-ALT1929

August 23, 2023

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8 Wing Environment Management
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Andrew Tam
8 Wing Environment Management
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Email: Nathan.Koutroulides@forces.gc.ca

Email: Andrew.Tam@forces.gc.ca

RE: Licence No: 8AC-ALT1929, Type “A”; Department of National Defence; 2022 Annual Report Review

Dear Nathan Koutroulides and Andrew Tam:

The Nunavut Water Board (NWB or Board) has completed the technical review of the 2022 Annual Report (Report) for Type “A” Water Licence 8AC-ALT1929 (Licence) issued to the Department of National Defence (DND or Licensee). The Report was received on March 30, 2023 and submitted as a requirement under Part B of the Licence.

On March 30, 2023, the NWB distributed the Report to the Alert distribution list for review with the deadline of June 30, 2023. On June 23, 2023, comments were received from Crown-Indigenous Relations and Northern Affairs (CIRNA).

The table below provides a brief summary of issues found outstanding during the Report review period. The table also provides deadlines for the Licensee to respond to respective recommendations and concerns. For the Intervener’s discussion of these items, please refer to the comment submission referenced above.

No.	Intervener Recommendation / Concern	Deadline to Respond by and Provide Outstanding Information
Crown-Indigenous Relations and Northern Affairs (CIRNA)		
1	Submit an updated Water Management Plan in accordance with Part D, Item 11 of the Licence.	October 18, 2023
2	Provide an update on the rehabilitation and upgrades to the Terrace Wetland Treatment Area as directed in Part E, Item 7 of the Licence or clarify why the work was not completed.	March 31, 2024 (2023 Annual Report)
3	Provide justifications for the exceedances in water quality	October 18, 2023

	parameters designated in as per Part E, Items 4 and 12 and identify mitigation measures to prevent future occurrences.	<p>The NWB notes that the Licensee "...is in the process of conducting a multiyear background sampling program aside from DND activities to link correlations in the summer of 2022-2024."</p> <p>The Board requests an update on the work conducted so far and how the Licensee plans to eliminate the exceedances while the sampling work is ongoing.</p>
4	Provide volumetric flow monitoring results for all active monitoring stations or a rationale as to why these results are not available.	Subsequent annual reports
5	Report on the monthly and annual quantities of sludge removed from the Wastewater Treatment Facilities or a rationale as to why these results are not available.	Subsequent annual reports
6	Clarify if any new material was added to ALT-12 and report the volume of all soil entering the landfarms.	Subsequent annual reports
Nunavut Water Board (NWB or Board)		
1	The Board echoes the request in its October 25, 2022 correspondence for the Licensee to submit the reclamation options analysis for historical waste disposal sites no longer in use as required in Licence Part J, Item 6.	October 18, 2023

Copies of all documents received during Report review can be accessed through the NWB's Public Registry and FTP site using the following link:

[ftp://ftp.nwb-oen.ca/registry/8 MISCELLANEOUS/8A/8AC - Camp/8AC-ALT1929 New DND/3 TECH/B GENERAL/2 ANNUAL RPT/2022/](ftp://ftp.nwb-oen.ca/registry/8_MISCELLANEOUS/8A/8AC_-_Camp/8AC-ALT1929_NewDND/3_TECH/B_GENERAL/2_ANNUAL_RPT/2022/)

If you have any questions, please contact the undersigned at assol.kubeisinova@nwb-oen.ca or (867) 360 6338 (ext. 31).

Best regards,

Assol Kubeisinova
Nunavut Water Board
Technical Advisor

Cc: Distribution List—Qikiqtani