



Water Resources Division
Resource Management Directorate
Nunavut Regional Office
P.O. Box 100
Iqaluit, NU, X0A 0H0

Your file - Votre référence
8BC-BAF1929

Our file - Notre référence
GCDocs # 101814146

March 21, 2022.

Mr. Robin Ikkutisluk
Licensing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0B 1J0
sent via e-mail: licensing@nwb-oen.ca

**Re: Crown-Indigenous Relations and Northern Affairs Canada's technical review of
Department of National Defence Type B Water Licence amendment application
– Type B Water Licence No. 8BC-BAF1929**

Dear Mr. Ikkutisluk,

Thank you for your March 14, 2022 invitation for reply on Department of National Defence (DND) responses on the technical review comments on the above referenced application.

CIRNAC had on February 14, 2022, provided three technical review comments to the NWB on the DND Type B Water Licence amendment application.

DND, on March 11, 2022, provided responses to the comments to the satisfaction of CIRNAC with zero outstanding issues.

1. CIRNAC Technical Review Comment (R-01):

Report the amount of water used daily in subsequent annual reports to provide reviewers an idea of amount of daily water usage.

DND Response:

Due to their large size, the water tanks at BAF-3 are filled over multiple days. Typically, this takes two weeks. In future reports the maximum daily amount drawn from the water supply lake will be reported.



CIRNAC is satisfied with DND's response

2. CIRNAC Technical Review Comment (R-02):

Clarify if a flow meter was installed at the source for water volume measurement.

DND Response:

A flow meter is installed on the fill piping which leads from the water supply lake. It is physically located at the water storage building, but measures water drawn from the lake. The water meter is positioned to record all water drawn by the site, even though it is not physically located at the water source. During the 2021 inspection of BAF-3 the water meter was observed by the water resources officer. The inspection report states '9. A Water Meter was observed on site, but didn't show the amount of water in the tanks.' At the time, the water meter was being repaired.

While the water meter was under repair daily water draw was tracked by measuring the height of the water in the tanks at regular intervals during filling.

CIRNAC is satisfied with DND's response.

3. CIRNAC Technical Review Comment (R-03):

Clarify the difference in the total volume of water used in year 2018 and the amount reported on Table 2-1.

DND Response:

The amount reported in Table 2-1 is correct. The paragraph preceding the table is incorrect and the first sentence should be amended to read:

"A total of **345.5** cubic meters was drawn from the water supply lake."

CIRNAC is satisfied with DND's response.

If there are any questions or concerns, please contact me at (867) 975-4738 or by e-mail at Vincent.okonkwo@rcaanc-cirnac.gc.ca or Andrew Keim at (867) 975-4550 or Andrew.keim@rcaanc-cirnac.gc.ca.

Sincerely,

Vincent Okonkwo
Senior Environmental Assessment Specialist