



7 March 2023

Ms. K. Costello
Nunavut Impact Review Board
PO Box 1360
Cambridge Bay, NU
X0B 0C0

Dear Ms. K. Costello:

RE: Nanisivik Naval Facility (NNF) Construction 2022 Annual Report

References:

A. Water Use Licence 8BC-NNF2124

Defence Construction Canada on behalf of the Department of National Defence is providing the following annual report, which summarizes the activities in 2022 and outlines the planned activities for 2023.

Summary of 2022 Activities:

- Construction camp operation and maintenance activities
- Addressing deficiency items (mechanical, electrical, structural, civil, coatings)
- Spanwire System infrastructure
- Installation of recirculation piping and coalescing
- Installation of flex pipe and thrust bracket pipe modifications
- Sea-lift delivery
- Concrete work (pad and curbs)
- Site monitoring:
 - When the NNF was accessible the construction contractor performed monitoring of the site on a weekly basis.
 - Accessibility in the fall and spring is limited due to the highway from Arctic Bay being closed and conditions not supporting travel to site over the sea ice.
 - The contractor has a local contact in Arctic Bay perform the site visits.
 - Weekly monitoring of the site infrastructure, camp and equipment condition is the focus of the visit. The fuel tanks and equipment at site are visually inspected for evidence of leaks.
 - The site is also inspected for evidence of any visitors having stopped by (foot traffic / snowmobile tracks / truck tracks / Polar bear tracks).
 - The most recent site visit was on 27-February-2023. Observations: no visitors, no leaks.

Work Plan for 2023:

The proposed work plan for the 2023 season includes:

- Construction camp operation and maintenance activities
- Addressing deficiency items (mechanical, electrical, structural, civil, coatings)
- Installation of recirculation piping and coalescing
- Installation of flex pipe and thrust bracket pipe modifications
- Sea-lift delivery
- Concrete work (pad and curbs)
- Valve replacement on pipeline
- Dive inspection of Wharf (condition)

We trust the information provided is sufficient for your records. Please feel free to contact the undersigned if you have any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nicolas Billette', with a stylized flourish extending from the end.

Nicolas Billette
Environmental Project Coordinator
Defence Construction Canada
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cc. Rodney Watson, NNF DND Project Manager, RODNEY.WATSON@forces.gc.ca
Louis Lemay, Technical Specialist, Project Management, louis.lemay@dcc-cdc.gc.ca
Eric Andert, Coordinator, Construction Services, eric.andert@dcc-cdc.gc.ca

Annex A:
NNF-Annual Report-
Employment Report 2022 Season

Annex B:
2022 Annual Report Wildlife Register