
Canada

**CanZinco Ltd. NWB Water Use Licence
Renewal, 1AR-NAN0914**

Nanisivik



Department of National Defence

Public Hearing

October 8-9, 2014

Louis Lemay P.Eng., ing. on behalf of
 Johanne Paradis Eng., CESA



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ROLE and MANDATE

- Future Administrator of the property for the Crown
- Implementer of the Nanisivik Naval Facility (NNF) construction project
- Provide input to the NWB in regards to the Water Use License with respect to DND's interests with future land use planning (NNF)



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INTRODUCTION


- CanZinco remediation work within the former tank farm area showed progress during the 2014 field season
- DND reviewed CanZinco's Water Use License submission
- Contaminated soil remains to be excavated in June 2015

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Clarifications requested (1/2)

| DND asked for | CanZinco responses | Outcome |
|--|--|---|
| ➤ Quality of the remnant berm still in place | ➤ Results were provided to DFO in 2011 and will be incorporated in the 2014 remediated progress report by CanZinco | ➤ DND will require the information prior to next field season (summer 2015) |

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ASSISTANT DEPUTY MINISTER (INFRASTRUCTURE AND ENVIRONMENT)
 SOUS-MINISTRE ADJOINT (INFRASTRUCTURE ET ENVIRONNEMENT)

Clarifications requested (2/2)

| DND asked for | CanZinco responses | Outcome |
|--|---|---|
| <ul style="list-style-type: none"> ➤ What official technical guidance documents are being followed? | <ul style="list-style-type: none"> ➤ Federal Guidelines for Landfarming Petroleum Hydrocarbons Contaminated Soils, SAIC Canada 2006, editorial update 2013 ➤ Environmental Guideline for Contaminated Site Remediation, Government of Nunavut, Department of Environment, March 2009 ➤ Guidance Manual on Sampling, Analysis, and Data Management of Contaminated Sites, Volume 1: Main Report, CCME, 1993 ➤ Technical Guidance on Contaminated Sites Statistical Application 12-14 Stockpiling, BC Ministry of Environment, 2001 | <ul style="list-style-type: none"> ➤ DND expects that the 2014 remediation progress report will provide more details and will refer to these technical guidance documents. |

ASSISTANT DEPUTY MINISTER (INFRASTRUCTURE AND ENVIRONMENT)
SOUS-MINISTRE ADJOINT (INFRASTRUCTURE ET ENVIRONNEMENT)

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Condition at the site, September 2014



DND has concerns with potential risk of contaminant migration outside of treatment cells

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QUESTION

- If contaminated soil is encountered during the Nanisivik Naval Facility (NNF) construction, after CanZinco has completed the remediation within the footprint of the NNF, who is responsible to treat the contaminated soil and can the Water Use License include wording to address this?

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SUMMARY

- No significant issues with CanZinco Water Use License renewal/amendment.
- DND is concerned with contaminant migration from the treatment cells.
- 2014 contaminated soil remediation progress report will be review by DND when submitted to NWB later this year.
- Responsibility for contaminated soil encountered during the Nanisivik Naval Facility construction.

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