



NWB Tools

Richard Dwyer <richard.dwyer@nwb-oen.ca>

RE: 8AC-ALT---- Pre-Hearing Conference Decision - DND Commitments Partial Submissions

Richard Dwyer <richard.dwyer@nwb-oen.ca>

Fri, Dec 21, 2018 at 12:02 PM

To: Andrew.Tam@forces.gc.ca

Cc: Licensing Department <licensing@nwb-oen.ca>, Tom.Gardner@forces.gc.ca, Derek Donald <derek.donald@nwb-oen.ca>, NATHAN.KOUTROULIDES@forces.gc.ca, KATHRYN.JOHNSTON@forces.gc.ca

Bcc: Distro Qikiqtani <distro-qikiqtani@nwb-oen.ca>

Good afternoon,

The Nunavut Water Board grants extension to February 28, 2018 for submission of Commitment #1 "DND provide options under consideration for the packaged sewage treatment system", the NWB also acknowledges receipt December 21, 2018 of:

- 181221 8AC-ALT---- DND Commitment3-CFS_Alert_SNIC_Plan_Annual_Revision_-_updated_July_2017
- 181221 8AC-ALT---- DND Commitment5- 5GPM P & T Manual
- 181221 8AC-ALT---- DND Commitment5-55WAT-CSI
- 181221 8AC-ALT---- DND Commitment5-CFS Alert Contractor SOW Dyke Pumping Conditions excerpt
- 181221 8AC-ALT---- DND Commitment5-EC00002535 E2P - 2018
- 181221 8AC-ALT---- Cover E-mail DND Commitments Partial Submissions

they have been saved to the public registry and uploaded to the ftp site at the link below:

<ftp://ftp.nwb-oen.ca/registry/8%20MISCELLANEOUS/8A/8AC%20-%20Camp/8AC-ALT----%20New%20DND/2%20ADMIN/4%20HEARINGS/2%20HEARING/>

Regards,

Richard

Richard Dwyer- $\Omega^{\infty} \mathcal{P}^{\infty} \Sigma\Delta\mathbb{Z}$

Manager of Licensing - Responsable des Permis ᐃᐅᐸᐸᐸᐸ ᐸᐃᐸᐸᐸᐸᐸᐸᐸᐸ Maniyaauyuq
Laisaliginimun

NUNAVUT WATER BOARD - OFFICE DES EAUX DU NUNAVUT

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KATIMAYINGI

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အသွင်း အထွက် အခြေခံ အချက်အလက် X013 110

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Uqhuqhuq, NU, X0B 1J0

Tel / Téléphone / ስልክ / Hivayauta: (867) 360-6338 | Fax / Télécopieur / ስልክ / Fax-kut: (867) 360-6369

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 Merci de penser à l'environnement avant d'imprimer ce courriel / Thank you for thinking of the environment before printing this email

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----- Forwarded message -----

From: <Andrew.Tam@forces.gc.ca>

To: <AlertZippo@forces.gc.ca>, <AlertSCEO@forces.gc.ca>, <AlertPowerPlantSup@forces.gc.ca>

Cc: <AlertSiteMgr@forces.gc.ca>, <AlertSWO@forces.gc.ca>, <AlertSLogO@forces.gc.ca>

Bcc:

Date: Tue, 17 Jul 2018 12:30:15 +0000

Subject: FW: 8AC-ALT---- - CFS Alert - Berm Secondary Containment Water Discharge Approval Request (23 July 2018)

Good morning Zippos & Boss Beaver,

The waters contained in the following secondary containments (berms) of the Fuel Storage Tank Farms can be pumped out **on OR any time after** 23 July 2018:

- 1) The Airfield Fuel Tank Farms (ALT-8);
- 2) The Upper Fuel Tank Farm (ALT-9).

Any waters contained in:

3) The new Day Tank Berm (ALT-10) CANNOT be pumped out, as the water test failed due to lead metal detection. However, since there is minimal volume of water in the day tank berm, and given Alert's desert climate, please let the water evaporate over the rest of the summer season and do not discharge.

Important Directions:

a. For All discharges/berm pump outs, sediment and tundra erosion protection measures must be taken. Please ensure that you do not conduct a straight discharge onto the tundra, please lay down some material to dissipate the discharge flow at the end of the hoses and try to discharge directly into the drainage ditches. You must prevent ruts and wash outs.

b. Please provide a photo of your discharge methods when this is being performed.

If I receive advanced approval from our external regulators, Crown Indigenous Relations and Northern Affairs Canada (CIRNAC, formerly INAC/AANDC) prior to 23 Jul 18, I will inform you immediately.

Thank you again for your cooperation.

Regards,
Andrew

Andrew Tam, PhD.
8 Wing Environment Officer, Environmental Management
Department of National Defence / Government of Canada
Andrew.Tam@forces.gc.ca / Tel: 613-965-3930

Officier de l'environnement de la 8ième escadre, Gestion d'environnement
Ministère de la Défense nationale / Gouvernement du Canada
Andrew.Tam@forces.gc.ca / Tél: 613-965-3930

-----Original Message-----

From: Tam A@CFB Trenton WENV@Trenton

Sent: July-13-18 9:27 AM

To: 'Jonathan Mesher' <Jonathan.Mesher@aandc-aadnc.gc.ca>; 'Monteith, Joseph (AADNC/AANDC)' <joseph.monteith@canada.ca>

Cc: Erik Allain <Erik.Allain@aandc-aadnc.gc.ca>

Subject: 8AC-ALT---- - CFS Alert - Berm Secondary Containment Water Discharge Approval Request
Importance: High

Hello Jonathan and Joseph;

Attached is the lab analytical results of the water grab samples obtained during the June & July 2018 Surveillance Monitoring Program at CFS Alert, Nunavut.

The berm water results at the Lower Airfield Tank Farm (ALT-8, -8.1) and the Upper Tank Farm (ALT-9) are compliant to the Effluent Quality Limits of the Alert Water Licence, as per Part D, Item 11. Note: Given the large size of the ALT-8 facility, ALT-8.1 is a second grab sample to ensure representation.

The berm water results for Day Tank (ALT-10) is NOT compliant to the Effluent Quality Limits of the Alert Water Licence, as per Part D, Item 11, as Lead was the only parameter that was non-compliant at 6.1 ug/L (limit is 1.0 ug/L); the other parameters were compliant. For the small volume of water residing in ALT-10, DND has no intentions to discharge the water and the small volume should evaporate by the end of August in Alert's polar desert climate.

As per the condition of Part D, Item 14, I am providing DND's intent to discharge the effluents from the ALT 8 & ALT-9 fuel tank farms within 10 days; however, to help expedite the process and given Alert's short outdoor summer season, may I please request your approval to discharge the effluents from these two facilities as soon as possible?

I will also issue DND direction the CFS Alert staff responsible for the water discharges to ensure that no ruts in the tundra are created and to ensure that sediment erosion protections are taken.

Thank you for your assistance.

Regards,
Andrew

Andrew Tam, PhD.

8 Wing Environment Officer, Environmental Management Department of National Defence / Government of Canada Andrew.Tam@forces.gc.ca / Tel: 613-965-3930

Officier de l'environnement de la 8ième escadre, Gestion d'environnement Ministère de la Défense nationale / Gouvernement du Canada Andrew.Tam@forces.gc.ca / Tél: 613-965-3930

----- Forwarded message -----

From: <Andrew.Tam@forces.gc.ca>

To: <AlertSiteMgr@forces.gc.ca>, <AlertSCEO@forces.gc.ca>, <AlertZippo@forces.gc.ca>, <Alertbldginsup@forces.gc.ca>

Cc: <AlertSLogO@forces.gc.ca>, <AlertCO@forces.gc.ca>

Bcc:

Date: Wed, 7 Jun 2017 18:17:17 +0000

Subject: Water in Fuel Tank Farm Berms (secondary containments) at CFS Alert

Good afternoon Boss Beaver and Site Manager,

As per CFS Alert's water licence and a reminder on the annual procedures, **please do not discharge and pump out any waters** contained in CFS Alert's fuel storage tank farm berms (Lower Tank Farm berms, Upper Tank Farm berms, and the Day Tank berm). The water must be sampled and tested, and then approved by our external Regulators before DND (8 WEnv) can permit the Station to begin any discharges.

The 8 WEnv Team will be arriving on the week of 19 June to collect this water sampling and to provide further directions on site.

The external Regulators will be inspecting the Station on 24-25 June to verify the Station's Water Licence compliance.

Thank you,

Andrew

Andrew Tam, PhD.

8 Wing Environment Officer, Environmental Management

Department of National Defence / Government of Canada

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Officier de l'environnement de la 8ième escadre, Gestion d'environnement

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