From:	Andrew Keim
To:	Andrew.Tam@forces.gc.ca
Cc:	Alert8WingEnv@forces.gc.ca; DON.KOVANEN@forces.gc.ca; Drew.Craig@forces.gc.ca; licensing@nunavutwaterboard.org
Subject:	Re: 3BC-ALT1015 Alert Berm Water Discharge Notice
Date:	Tuesday, July 03, 2012 3:39:08 PM

Acknowledged, Proceed as required.

Please ensure that any and all discharges are diffused at the final discharge location so to avoid rutting, sedimentation and damage to permafrost.

Thanks

Andrew Keim
Water Resources Officer
Aboriginal Affairs and Northern Development Canada
Nunavut Regional Office
P.O. Box 100
Iqaluit, Nunavut X0A 0H0
Andrew.Keim@aandc-aadnc.gc.ca
Phone: (867) 975-4289
Fax: (867) 979-6445
B.B (867) 222- 6488
>>> <Andrew.Tam@forces.gc.ca> 7/3/2012 3:09 PM >>>
Good afternoon Andrew:
<<3BC-ALT1015 Certificate of Analysis 2012 ALT8,8.2,9,10,11.pdf>>

As per our earlier conversation today and as per Nunavut Water Board (NWB) Licence 3BC-ALT1015, Part D, Para. 14, the Department of National Defence (DND) would like to provide notice of our intent to discharge water from the Fuel Storage Facilities at CFS Alert, Nunavut.

DND would like to discharge water from the following secondary containment berms:

ALT-8 - Airfield Tank Farm Secondary Containment;
ALT-9 - Upper Tank Farm Secondary Containment.

Attached are the Certificate of Analysis containing the water analytical results for 3BC-ALT1015 sites: ALT-8, ALT-8.2, ALT-9, ALT-10, and ALT-11.

Please note that due to the large area of ALT-8, I have collected two samples labelled: ALT-8 from the southern portion of the Airfield Tank Farm and ALT-8.2 from the northern portion of the Airfield Tank Farm.

In addition, please note that ALT-10 (Day Tank Secondary Containment) does not require discharging, and ALT-11 (Landfarm, aka Biopile) does not require discharging as the berm water is re-used to re-hydrate the contaminated soils located within the Landfarm during summer.

For the discharge of berm water at ALT-8 (including ALT-8.2) and ALT-9, the analytical results does not exceed the limits of the Water Licence Effluent Quality Limits (Part D, Para 11).

If there are no concerns, DND will proceed with discharging water from the secondary containments in 10 days from this notice.

If you have any questions or concerns, please do not hesitate to contact me.

Finally, may I please request a confirmation of receipt for this email?

Regards,

Andrew Tam, M.Sc., Ph.D. (Candidate)
Assistant 8 Wing Environment Officer | Officier de l'environnement de la 8ième escadre adjoint
Environmental Management | Gestion d'environnement
8 Wing Trenton | 8ième Escadre Trenton
National Defence | Défense Nationale
Room 303, 74 Polaris Ave. | Pièce 303, 74 Avenue Polaris
Box 1000 Stn Forces | Forces 1000 de Stn de boîte
Astra, Ontario K0K 3W0
andrew.tam@forces.gc.ca
Telephone | Téléphone 613-392-2811 x 4821; Facsimile | Télécopieur 613-965-3368
Government of Canada | Gouvernement du Canada