



NWB Tools

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[Licensing] 3BC-ALT1015 Alert Berm Water Discharge Notice

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Fri, Jul 17, 2015 at 9:02 AM

To: Atuat.Shouldice@aandc-aadnc.gc.ca

Cc: Eva.Paul@aandc-aadnc.gc.ca, licensing@nwb-oen.ca, Lori.Wheeler@forces.gc.ca, Drew.Craig@forces.gc.ca

Good morning Atuat,

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 is the Certificate of Analysis containing the water analytical results.

Please note that due to the large area of ALT-8, I had collected two grab samples labelled: ALT-8 from the southern portion of the Airfield Tank Farm (orange fuel tanks) and ALT-8.1 from the northern portion of the Airfield Tank Farm (white fuel tanks).

As well, the ALT-10 – Day Fuel Tank Farm Secondary Containment and the proposed ALT-10 – New Landfarm Facility does not require discharging as there was no berm water present in late-June/early-July. As well, the water in ALT-11 – Landfarm (aka Biopile) was kept contained to hydrate the contaminated soils for ongoing remediation during the summer treatment season.

For the discharges of berm water at ALT-8 and ALT-9, the analytical results are compliant to the limits of the Water Licence Effluent Quality Limits (Part D, Para. 11) with no exceedances as all are below detection levels. Unfortunately, the Oil & Grease results for ALT-8.1 were not included by the lab, so I have requested a follow up; however, given no detections at ALT-8, I do not suspect there will be any detection at this location either.

Please accept this notice and if there are no concerns, DND will proceed with discharging water, as described above, from the secondary containments before the winter conditions return to CFS Alert.

Could you please provide authorization for discharging, as described above, soonest?

As per our discussions during the field inspection, I will advise the Station to ensure that proper sediment/erosion controls are taken while discharging any water to prevent damages to the tundra.

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

Best regards,

Andrew Tam

Acting 8 Wing Environment Officer, Environmental Management

Department of National Defence / Government of Canada

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