



## NWB Tools

Ida Porter <ida.porter@nwb-oen.ca>

**Fuel Storage Containment Discharge - 3BC-CAM0919, 3BC-DYE0919, 3BC-FOH0919, 3BC-SHE0919**

1 message

**Dave Baines** <dave.baines@nwb-oen.ca>

Tue, Feb 12, 2019 at 3:56 PM

To: [william.wyman@raytheon.com](mailto:william.wyman@raytheon.com)

Cc: Licensing Department <licensing@nwb-oen.ca>

William.

The NWB notes a request to conduct field screening of water quality prior to discharge to ensure compliance with discharge criteria for fuel storage containment discharge related to Licences 3BC-CAM0919, 3BC-DYE0919, 3BC-FOH0919, 3BC-SHE0919.

The NWB also notes that historical data does not indicate the presence of the analytes listed in the Licence.

Typical NWB discharge criteria for fuel storage containment discharge includes pH, TSS, Oil and Grease, Total Lead, Benzene, Toluene, and Ethylbenzene.

1. Please provide a discussion of suggested field screening techniques that could be used to assess for the typical discharge criteria. Include in the discussion the precision and accuracy of the techniques and risk of false negatives.
2. Should effective field screening not be possible for any criteria, please provide a discussion of alternate methodologies or surrogate criteria. Include in the discussion the strength of the surrogate and risk of false negatives.

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Nunavut Water Board  
867-360-6338 x29



Dave Baines-  $C\Delta^e < \Delta^{a_4}$

**Technical Advisor - Conseiller technique** ᐱᑦᓴᓂᓄᓇᓂᕈᓚᓂᓄᓇᓂᕈᓚ ᐃᔭᓂᓄᓇ.

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NUNAVUT WATER BOARD - OFFICE DES EAUX DU NUNAVUT

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