

From: [Schulz, Eva](#)
To: [Phyllis Beaulieu](#)
Cc: Tamara.VanDyck@dcc-cdc.gc.ca
Subject: RE: 110310 1BR-FOX0713 Requirement for Amendment information-OMLE
Date: Friday, March 11, 2011 4:28:39 PM
Attachments: [Typical Lagoon.pdf](#)
[FOX-4 Spill Contingency Plan - updated - 11mar-11.pdf](#)

Hi Phyllis,

My responses are noted in blue below. Let me know if you need anything else.

Best regards,

Eva

Eva Schulz, P.Ag.

Environmental Scientist

E-Mail: Eva.Schulz@aecom.com

Direct: 403-270-9220

AECOM

2540 Kensington Road NW

Calgary, Alberta T2N 3S3

(T) 403-270-9200; (F) 403-270-0399

www.aecom.com

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From: Phyllis Beaulieu [\[mailto:licensing@nunavutwaterboard.org\]](mailto:licensing@nunavutwaterboard.org)
Sent: March 10, 2011 11:01 AM
To: Schulz, Eva
Cc: Tamara.VanDyck@dcc-cdc.gc.ca
Subject: 110310 1BR-FOX0713 Requirement for Amendment information-OMLE

The Nunavut Water Board has completed a preliminary review of your application for an amendment to 1BR-FOX0713 licence. Prior to distribution for our normal 30 day review the following is required:

1. Application/Site Specific Information Requirement

1. Clarification on whether or not the two Non-Hazardous Waste Landfills and the Tier II Soil Disposal Facility identified on page 1 of the Executive Summary are already constructed or will be constructed in addition to the ten existing landfills identified in section 2.1 of the document entitled "Project Specific Information Requirements, Cape Hooper (FOX-4) Dew Line Site"; **There is one EXISTING Non-Hazardous Waste Landfill and one EXISTING Tier II Soil Disposal Facility at FOX-4. One NEW Non-Hazardous Waste Landfill and one NEW Tier II Soil Disposal Facility will be constructed.**
2. Clarification on whether the drawings provided in Appendix A are proposed, as-built, or issued for construction; **The drawings in Appendix A are Tender Drawings, which are none of the above. Tender drawings are issued for use by prospective contractors to**

use for developing a bid for the project. They are used to show the extent and details of the work to be completed.

3. The answer to question 15 on the supplemental information form states that a two-cell lagoon will be used for the disposal of sewage. Part D, Item 1, of the Licence terms and conditions requires that sewage be disposed of in a pit. If a two-cell lagoon will be used as stated on the supplemental information form and articulated in the Project Specific Information Requirements, a proposed drawing of the lagoon should be provided; [See attached figure of a typical sewage lagoon.](#)
1. **Spill Contingency – Items 2 and 4 can be provided once the contract has been awarded. At this time, we do not know exactly where the contractor will store fuel and put the camp.**
2. Include the effective date of the Plan; [updated](#)
3. Include a detailed topographic map depicting the project area, spill kits, fuel caches, nearby water bodies, camp infrastructure and any other relevant information; [updated](#)
4. Include a copy of the NT-NU spill report form; [updated](#)
5. Include copies of MSDS for all hazardous substances stored on site; [note: There will no hazardous substances stored on-site. There may be dangerous goods stored on-site.](#)
6. Provide an inventory of Hazardous substances stored on site; and [There are no hazardous substances on-site. However, there is a possibility that during the clean up and excavation of some of the existing landfills, that hazardous materials may be encountered, which will be packaged and shipped off-site.](#)
7. On page 1, table 1, include the following contact numbers: Environment Canada (EC), Department of Fisheries and Oceans (DFO), Government of Nunavut – Department of Environment (GN-DoE), Qikiqtani Inuit Association (QIA), and INAC's Manager of Field Operations. [updated](#)

2. Abandonment and Restoration Plan

1. Given the magnitude of the camp facility (capacity for 60 persons), as well as the equipment and mobilization efforts required for this project, the Licensee is required to submit an abandonment and restoration plan to address temporary shutdowns and post-construction demolition and demobilization activities. [I'm not quite sure what to submit for this. The entire project is an abandonment and restoration project. As noted, all equipment and camp infrastructure are to be removed when the remediation work is completed. All infrastructure brought to site is temporary, therefore, no demolition is required. As noted, demob will be completed at the end of the project, and will be done via sea-lift.](#)

3. Annual Reports

1. No activity on site for 2009. Documentation received on February 28, 2011 to confirm this.

Once this information is received and accepted, the file will be forwarded for review and comments.

Regards,

Phyllis Beaulieu

Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Phone: (867) 360-6338, Ext. 26
Fax: (867) 360-6369
Email: licensing@nunavutwaterboard.org