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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYIT
OFFICE DES EAUX DU NUNAVUT

File: 3BC-ERK1015/ I1

January 11, 2012

Mr. Andrew Tam, MSc. PhD (Candidate)
Assistant Environment Officer
8 Wing Environmental Management
Room 305, 74 Polaris Avenue
Box 1000 Stn Forces
Astra, Ontario
K0K 3W0
Email: Andrew.Tam@forces.gc.ca

**Subject: Water Licence 2BC-ERK1015 Part I, Item 1: Abandonment and Restoration Plan
Battery and Barrel Dumps, CFS Eureka (ERK), Nunavut**

Dear Mr. Tam

On April 26, 2011 the Nunavut Water Board (NWB or Board) acknowledged receipt of the document entitled "Abandonment and Restoration Plan Battery and Barrel Dumps CFS Eureka (ERK), Nunavut", dated April 22, 2011 (A&R Plan) from the Department of National Defence (Licensee) in accordance with Part I Item 1 of water licence 3BC-ERK1015 (Licence). The NWB provided notice of the A&R Plan to interested parties on June 14, 2011, inviting parties to review the O&M Plan and provide comments. By July 14, 2011 comments were received from Indian and Northern Affairs Canada (INAC) and Environment Canada (EC).

EC commented on section 3.1 of the A&R Plan regarding the disposal of hazardous waste, noting the Licensee's proposal to ship all soils characterized as hazardous waste off site, if feasible. EC recommended that any disposal method other than what has been approved through the Plan by the NWB, be reviewed prior to acceptance. In addition, EC recommended that if any other facilities are no longer required or require restoration, that the A&R Plan be updated accordingly. INAC simply acknowledged the Licensee's A&R Plan noting that it would keep the A&R Plan on file should it be required in the future.

The comments and all documentation related to the file can be obtained from the NWB's ftp site, using the username of "public" and the password of "registry", without the quotes, at the following link or by contacting our office:

[ftp://nunavutwaterboard.org/1%20PRUC/3%20MUNICIPAL/3B/3BC%20-%20Camp/3BC-ERK1015%20\(DND%20Eureka\)/3%20TECHNICAL/10%20A%20and%20R/](ftp://nunavutwaterboard.org/1%20PRUC/3%20MUNICIPAL/3B/3BC%20-%20Camp/3BC-ERK1015%20(DND%20Eureka)/3%20TECHNICAL/10%20A%20and%20R/)



The NWB has reviewed the submission, and after taking into consideration its review and the comments provided by parties, the Board, pursuant to Motion 2011-18-L01 dated January 6, 2012, has approved the A&R Plan. The following conditions are to be addressed through a revision to the Plan as part of the annual reporting requirements under Part B, Item 1 of the Licence:

1. Hazardous Waste

The Board agrees with EC's comments noted above regarding hazardous waste issues. The revised A&R Plan shall address the disposal of hazardous waste discussed in section 3.1, taking into consideration Part D, Item 5 of the Licence requiring the Licensee to backhaul and dispose of all hazardous waste generated through the course of the operation at a licensed waste disposal facility.

2. Monitoring

The Board notes that section 2.4.2.2 of the A&R Plan regarding planned monitoring activities refers to a QA/QC Plan in Appendix E; however, there are no appendices attached to the A&R Plan. The Licensee shall submit to the Board, a revision to its A&R Plan which includes the correct references to the sampling procedures at Monitoring Program Stations ERK-4 (Runoff/Leachate from the Battery Dump) and ERK-5 (Runoff/Leachate from the Barrel Dump), taking into consideration the conditions in Part J of the Licence.

3. Other Facilities

The Board agrees with EC's comments noted above regarding other facilities and requires the Licensee to update and re-submit its A&R Plan to the Board for approval, should other facilities no longer be required and/or require restoration as per Part I, Item 1 be identified.

If you would like clarification or wish to discuss any of the above information further, please do not hesitate to contact the undersigned at dts@nunavutwaterboard.org or phone (780) 443-4406, or the Licensing Department at licensing@nunavutwaterboard.org.

Sincerely,

Original signed by:

David Hohnstein, C.E.T.
Director of Technical Services

DH/kt/pb

Cc. Qikiqtani Distribution List

