



AANDC reference
CIDM# 700847

July 24, 2013

NWB reference
1BR-NUN1217

Phyllis Beaulieu
Licencing Administrator
Nunavut Water Board
Gjoa Haven, NU, X0E 1J0

Re: 1BR-NUN1217 – Land Farm Reconstruction and Rehabilitation – James H Wilson, Nunatta Environmental Services Inc. – Qikiqtani Region – Licence Amendment

Dear Ms. Beaulieu,

Thank you for your email on July 4, 2013, concerning the above mentioned water licence amendment.

A memorandum is provided for the Board's consideration. Comments have been provided pursuant to the Department's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me by telephone at 867-975-4566 or email at Bradley.Summerfield@aandc-aadnc.gc.ca for further comments or any questions.

Sincerely,

Bradley Summerfield
Water Resource Technician
Aboriginal Affairs and Northern Development Canada
P.O. Box 100
Iqaluit, NU, X0A 0H0

c.c.: Murray Ball, Manager of Water Resources, AANDC
Ian Parsons, Water Resources Regional Coordinator, AANDC
Erik Allain, Manager of Field Operations, AANDC



Memorandum

TO	Phyllis Beaulieu Manager of Licencing Nunavut Water Board	AANDC reference CIDM# 700847 NWB reference 1BR-NUN1217
FROM	Bradley Summerfield Water Resources Technician Aboriginal Affairs and Northern Development Canada	DATE July 24, 2013

Re: 1BR-NUN1217 – Land Farm Reconstruction and Rehabilitation – James H Wilson, Nunatta Environmental Services Inc. – Qikiqtani Region – Licence Amendment

A. BACKGROUND INFORMATION

On July 4, 2013 the Nunavut Water Board provided notification to Aboriginal Affairs and Northern Development Canada (AANDC) that James Wilson, on behalf of Nunatta Environmental Services Inc. had submitted an amendment for a Type B water licence, No. 1BR-NUN1217. The submitted information is as follows:

1. Application for Water Licence Amendment form
2. Signature Application
3. Certificate of Incorporation
4. Map of Cell #2
5. Map of Cell #2 Upgrade
6. Nunatta Cell Replacement and Improvement – English
7. Nunatta Cell Replacement and Improvement – Inuktitut

This Licence Amendment proposes a two stage upgrade to Nunatta Environmental Services landfarm facilities Cell #1 and Cell #2. This will include replacing the geotextile liners in both cells which are old and showing signs of failure.



The first stage will be the modification of Cell #2 consisting of an expansion of length to allow equipment access, having its wall heights increased and equalized for water control, and the replacement of the liner.

After Cell #2 is complete, the contents of Cell #1 will be temporarily stored within Cell #2 until summer 2014 when the liner replacement and wall height equalization of Cell #1 is complete.

Interested parties were requested to review the information and provide comments by August 4, 2013.

B. RESULTS OF REVIEW

Overall, AANDC is satisfied that the amendment application is complete. On behalf of AANDC, the following comments/ recommendations are submitted to the Nunavut Water Board for consideration:

1. Application for Water Licence Amendment Form

- AANDC notes that no selection box has been indicated showing the required surface land designation for the project under part 6 of the application. As this property is located within the municipal boundaries of the City of Iqaluit, it should be indicated that it falls under the Commissioner's Land Use Authorization.
- AANDC recommends that due to the age and deterioration of the previous liners and the limited knowledge of past uses of the cells that soil samples are taken from soil immediately above the liners and also from underneath the liners to verify that the soil has not been previously contaminated. AANDC also recommends that a proper method of disposal be declared and used by the proponent when discarding the old liners.
- AANDC recommends that both the Abandonment and Reclamation, and Spill Contingency plans be updated to reflect the new changes upon approval of the amendment from the Nunavut Water Board.

Prepared by Bradley Summerfield