

Department of Community and Government Services
Nunalingni Kavamatkunnilu Pivikhaqautikkut
Ministère des Services Communautaires et gouvernementaux

Kugaaruk Water Licence: 3BM-PEL0712 Clarification/Addendum

February 17, 2014

**Nunavut Water Board** 

P.O. Box 119

Gjoa Haven, NU X0B 1L0

Attention: Phyllis Beaulieu, Manager of Licensing

RE: Hamlet of Kugaaruk Water Licence 3BM-PEL0712 Renewal Application – clarification & addendum

Dear Ms. Phyllis,

We refer to the those requests by the Board on April 24, 2013 and repeated request on February 10, 2014 for clarification of some outstanding information and addendum to O&M manuals and Spill Contingency Plan in conjunction to the Licence Renewal/Amendment Application submitted on Dec03, 2013.

Please find enclosed clarification and addendum for Items in the Water Licence 3BM-PEL0712 as:

- ✓ Part F, Item 1. (i) Water Collection and Distribution Operation and maintenance (O&M) Manual
- ✓ Part F, Item 2 Spill Contingency Plan:
- ✓ Part F, Item 6 Geotechnical Inspection of engineered facility by a geotechnical engineer
- ✓ Part H, Item 10 Quality Assurance /Quality Control Plan for Sewage and Solid Waste
- √ AANDC multi-year Compliance Summary including non-compliance overview

Also, relevant information and clarification described in this report as requested those comments and concern by the Board and Regulatory Organizations on February 22, 2010 and February 23, 2010

✓ Plan submission Review by Environment Canada, Dated January 15, 2010

## **O&M Manual of Solid Waste Facility:**

- Section 3.2: Potential Environmental Impacts of Spills: Antifreeze
- Section 3.3.5 Procedure for transferring, storing and managing Spills related wastes
- Section 3.3.7 (as shown 3.3.6) Procedure for Restoring Affected Areas



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Department of Community and Government Services Nunalingni Kavamatkunnilu Pivikhaqautikkut Ministère des Services Communautaires et gouvernementaux

- ✓ Section 4.2 Off-site Resources: (correct contact address)
  - NT-NU 24-hours Spill line: 867-920-8130
  - Environment Canada, Emergency Duty Officer 1-866-845-6037
  - Hamlet of Kugaaruk Forman: 867-769-6160 (Ref. Item 8.1, O&M manual of Solid Waste)
  - SAO of Hamlet of Kugaaruk: 867-769-6281

## ✓ NWB Letter, February 22, 2010 Items 1-4 for New Sewage Lagoon

Method of sludge sample (Ref. section 3.2.3.2 O&M manual of sewage facility)

We acknowledge that relevant Documents as mentioned here are available with the Board for the Amendment Application 3BM-PEL0712:

- Amendment Application wit executive summary translation and Fee- on Dec 03, 2013
- O&M manuals for sewage and Solid waste facilities Oct 06, 2009 by Dillon Consulting
- Spill Contingency Plans for sewage and waste Oct 06, 2009 by Dillon Consulting
- Annual Report 2012 of Land Farm Facility March 2013 by Tetratech consultant
- Annual Report 2012 Dec 2012 by Hamlet and CGS
- Annual Report 2013 with this report
- Plan for Compliance updated with this report

We request that Nunavut Water Board will find important information and compliances as reported and explained in this report. We would like to thank the Board for considering the need of the Water Licence Amendment in dealing with public safety concerns to water supply, sewage and solid waste disposal for the community. Any updating to the Compliance plan will be submitted to the Board as per outline and request to the new Amendment Licence. On behalf of the Hamlet of Kugaaruk, GN-CGS will provide any necessary information to the Board upon request.

Best Regards,

Shah Alam, P. Eng.

Municipal Planning Engineer,

Government of Nunavut

Community and Government Services

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