

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

May 01, 2014

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Attention: Karen Karatyan, Technical Advisor

Re: Hamlet of Qikiqtarjuaq: Water Licence # 3BM- QIK 0712 Renewal Application

Dear Ms. Beaulieu.

Please find attached the Plan for Compliance for the Hamlet of Qikiqtarjuaq to consider as the additional document to renew the water licence. At the same time, we are requesting the following Amendment /Clarification/Notice of the licence.

Amendment:

Part D: Item 10 (i and ii): Toxicity Test:

We are requesting to amend the water licence by deleting item 10 (i and ii) of Part D from the licence due to time constrain of sampling, shipping and getting the samples tested in time in the Southern Lab. We recommend sampling from stations QIK-6, QIK-7, QIK-11 and QIK -12 to test for all the parameters shown in items 2 and 4 of Part D at the beginning, middle and near the end of discharge. An amendment application is in process separately to amend the water licence.

Clarification:

Item 1(xii), Part G:

Land farm is still incomplete. Hamlet was constructing this facility using their own resources. They need additional funding to complete this facility. Once completed, O&M manual along with the as-built drawings will be submitted to NWB. It is expected on or before December 31, 2014.

Item 6, Part H: Themistors in Lagoon Dyke:

The ground temperature reading will be monitored from this summer. The temperature analysis report will be submitted to NWB along with the 2014 annual report.



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Items 7 and 8: Part H: Ground Water Quality:

Wells were not installed yet. Possibility of boreholes and planning for installation of wells are underway. Once constructed, groundwater quality will be started monitoring. Right now schedule is unknown. It is expected on or before December 31,2015.

Item 1(xi): Part G: Hazardous wastes:

A document for segregation, processing and management of Hazardous wastes is under preparation for the approval by AANDC sometime in July to implement in summer by the community.

Notice:

Item 1(6): Part F: "Environmental Emergency Contingency Plan for Water Reservoir".

Water reservoir is fully lined facility. During July/August, the reservoir will be drained out to clean the liner top and inspect and filled up before winter/thaw starts back. During the cleaning and inspection period, water will be directly extracted from the Tulugak River and manually chlorinated following the guidelines of the GN-Department of Health. Also bacteria testing will be conducted on weekly basis during this emergency period. This letter is recommended to consider as the 90 (ninety) day's notice of the emergency water supply operation and inspection of the bed of the Water Reservoir. This will be considered as the geotechnical investigation to the water reservoir. The inspection report will be sent to NWB once it is available.

Please contact me if you have any issue or concern with this application renewal process. I will also appreciate if you keep me in the loop for this water licence approval process. Thanking You.

Bhabesh Roy, M.A.Sc., P.Eng.

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