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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 3BM-KIM0911/Amendment

August 21, 2009

Mr. Bhabesh Roy, M.A.Sc., P.Eng.
Municipal Planning Engineer
Community Government Services
Baffin Region, Government of Nunavut
P.O. Box 379
Pond Inlet, NU
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&
Mr. Ageeko Ikkidluak
Acting Senior Administrative Officer
Hamlet of Kimmirut
PO Box 120
Kimmirut, Nunavut
X0A 0N0

By Email: RBhabesh@GOV.NU.CA

Subject: Amendment Application for Water Licence 3BM-KIM0911

Dear Mr. Roy,

The Nunavut Water Board (NWB or Board) is in receipt of comments regarding your application for amendment of the above-cited municipal water licence (Licence) from Indian and Northern Affairs Canada (INAC), Environment Canada (EC), and the Government of Nunavut Department of Environment (GN-DOE) on July 27, 2009.

The comments can be obtained from our ftp site, **Username: public, Password: registry** at the following link:

<ftp://nunavutwaterboard.org/PRUC/3%20MUNICIPAL/3B/3BM%20-%20Municipality/3BM-KIM0911/2%20ADMIN/3%20SUBMISSIONS/2009%20Amendment/>

The NWB has reviewed the submissions and after taking into consideration the comments made by parties, the NWB would like to provide the Government of Nunavut Community Government Services (GN-CGS) an opportunity to provide a response to the comments before making a determination on the application. In providing its response, the GN-CGS should pay particular attention to parties' comments regarding the following:

1. The plan for sewage disposal during construction;
2. Plan for compliance; and
3. Sewage effluent discharge criteria.

The NWB notes INAC's comments regarding the first issue in which INAC acknowledges that, although plans for the development of an enhanced sewage disposal system have been submitted, a plan to address sewage disposal during the construction of the enhanced system has not been submitted to the Board for approval including firm timetables for construction and implementation related to the Plan. INAC also indicates that it does not condone the release of untreated sewage directly into the environment.¹

Furthermore, INAC provided comments on the Plan for Compliance in which INAC notes that it is not assured that the construction of the Enhanced Sewage Disposal System will occur during this upcoming year due to funding. INAC therefore recommends that the Licensee immediately submit a Plan, including firm timetables for construction and implementation, which addresses the issue of raw sewage disposal, to the NWB for approval.¹

In addition, the NWB notes that both EC and INAC commented on the issue of the proposed sewage effluent discharge criteria and Trow's recommendation that the water licence include a clause that states that the water licence be amended such that in the event results of the monitoring program exceed the proposed effluent criteria, the precipitation records will be reviewed to determine the actual rate of dilution and the effect it would have on the monitoring samples. Both parties expressed concern with this recommendation and EC indicated that following the February 13th teleconference, Trow was to provide an estimate of upstream lake flows to identify the effect of flow on effluent quality predictions.^{1,2} This information has not been received by the NWB.

In order to proceed with the licence renewal process, a response to the above three issues is requested from the Licensee by **Friday August 28th, 2009**. Please submit your response to the NWB's Manager of Licensing, Phyllis Beaulieu at licensing@nunavutwaterboard.org. If you have any questions regarding the above, please do not hesitate to contact the undersigned at (780) 443-4406, or dts@nunavutwaterboard.org.

Yours truly,

Original signed by:

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

DH\tdla

Cc: Akeego Ikkidluak, Acting SAO, Hamlet of Kimmirut
Qikiqtani Distribution list

¹ Letter from Tanya Trenholm, INAC, to Phyllis Beaulieu, NWB, Re: 3BM-KIM0911 – Hamlet of Kimmirut – Application for Amendment, dated July 27, 2009.

² Letter from Carrie Spavor, EC, to Richard Dwyer, NWB, Re: Amendment Application for Water Licence 3BM-KIM0911, dated July 27, 2009.