From: Sean Joseph
To: "Paul Clow"
Cc: Phyllis Beaulieu
Subject: RE: City of Iqaluit Monitoring Program
Date: Thursday, February 09, 2012 9:54:38 AM

Good morning, Paul:

Under Schedule C of the City of Iqaluit expired Licence, 3AM-IQA0611, there is Site Specific (SS) monitoring requirements for Chlorinated Paraffins and LC50 Bioassay, etc. However, according to the information in your emails below, the aforementioned requirements may be problematic for the lab retained/will be retained by the City of Iqaluit to carry out the analyses. As previously mentioned in my email dated January 27, 2011, the NWB cannot extemporaneously change terms and conditions of Licence without an amendment request supported by adequate rationale from the holder of a particular Licence, and receipt of relevant submissions intervening parties .

Apart from the above, it should be noted that the city of Iqaluit Licence will expire on July 15, 2011, and that consideration should be given to the possibility of potential changes to the monitoring requirements under a renewed Licence.

Regards,

Sean Joseph
Technical Advisor
Nunavut Water Board
Phone: 867-360-6338 Ext. 25
Fax: 867-360-6369
Email: sjoseph@nunavutwaterboard.org

From: Paul Clow [mailto:P.Clow@city.iqaluit.nu.ca]
Sent: Thursday, February 09, 2012 6:34 AM
To: Sean Joseph
Subject: FW: City of Iqaluit Monitoring Program
Importance: High

Hi Sean,

In talking with Exova Canada (the lab we use out of Ottawa), they told us that the LC50-48hr Daphnia Magna is the most common test. Also, this lab and all of its sister companies do not test for Chlorinated Parrafins, is it critical that we test for these? Please respond as soon as possible because I am trying to start testing this month.

Paul Clow
Project Officer
Engineering Department

City of Iqaluit
Box 460, Iqaluit, NU
X0A 0H0

Work: (867)979-6363 ext.233
Cell: (867)222-2968
Email: p.clow@city.iqaluit.nu.ca

From: Paul Clow
Sent: February-07-12 9:36 AM
To: 'Sean Joseph'
Subject: RE: City of Iqaluit Monitoring Program
Importance: High

Hi Sean,

I am working with a lab down south to get quotes to meet the required testing parameters in our license. The lab in Ottawa had question regarding the testing of LC50 Bioassay in the Wastewater influent and effluent. Is the LC50 Bioassay testing for **LC50-48h Daphnia magna** or is it for **LC50-96h Rainbow trout**. Can you please send me a response as soon as possible.

Thank you,

Paul Clow
Project Officer
Engineering Department

City of Iqaluit
Box 460, Iqaluit, NU
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From: Sean Joseph [mailto:sjoseph@nunavutwaterboard.org]
Sent: January-27-12 4:41 PM
To: Paul Clow
Cc: Phyllis Beaulieu
Subject: RE: City of Iqaluit Monitoring Program

Good afternoon, Paul:

As a follow-up to conversation this morning, I can confirm that the document entitled "City of Iqaluit Water Licence Monitoring Program" dated June 2008, submitted in accordance with Item I, Part 4 of the terms and conditions of Licence 3AM-IQA0611, has not been approved by the Nunavut Water Board (NWB or Board) because the issues associated with the Plan have not been addressed. For information purposes, I have attached copy of the letter dated June 12, 2010 and accompanying spreadsheet that specify the issues identified in the NWB's review of the Plan.

With respect to you question on whether a licensee should abide by third party recommendations instead of the conditions of its licence, please note that, in general, proponents are advised and encouraged to necessarily adhere to monitoring or any other requirements of their water licences. Therefore, it should be noted that any recommendations provided by a third party with respect to monitoring and/or other requirements, especially when those recommendations are in conflict with the licence requirements, cannot supersede the requirements of the licence without initially amending the licence. If, however, the recommended requirements exceed the requirements of the licence, the proponent may in some cases adopt those requirements as long as the proponent also ensures that the requirements of its licence are simultaneously satisfied.

Regards,

Sean Joseph
Technical Advisor
Nunavut Water Board
Phone: 867-360-6338 Ext. 25
Fax: 867-360-6369
Email: sjoseph@nunavutwaterboard.org

From: Phyllis Beaulieu [mailto:licensing@nunavutwaterboard.org]
Sent: Thursday, January 26, 2012 8:58 AM
To: Sean Joseph
Subject: FW: City of Iqaluit Monitoring Program

Hi Sean, Paul would like you to give him a call regarding his email below.
Thanks,

From: Paul Clow [mailto:P.Clow@city.iqaluit.nu.ca]
Sent: Friday, January 20, 2012 9:03 AM
To: dts@nunavutwaterboard.org
Cc: Meagan Leach; Phyllis Beaulieu
Subject: City of Iqaluit Monitoring Program

Hi David,

I am reviewing the City of Iqaluit's Monitoring Program that was submitted to the Nunavut Water

Board in June of 2008. In the report it lists Water License Requirements and Earth Tech's (now AECOM) recommendations for a wide range of parameters and sampling frequency. Should I assume that this document has been accepted by the Nunavut Water Board and we should follow Earth Tech's recommendations for parameters and sampling frequency.

Paul Clow
Project Officer
Engineering Department

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