



Mackenzie Valley Land and Water Board
7th Floor - 4910 50th Avenue
P.O. Box 2130
YELLOWKNIFE NT X1A 2P6
Phone (867) 669-0506
FAX (867) 873-6610

April 28, 2011

File: MV2011L3-0001

Jean Soucy
Director of Municipal Services
Town of Fort Smith
Box 147
FORT SMITH, NT X0E 0P0

Email: townoffortsmith@northwestel.net

Dear Mr. Soucy:

Water Licence Application Complete - Municipal Water Licence, Town of Fort Smith

Your application for a Water Licence dated January 25, 2011 was received on February 4, 2011. The Mackenzie Valley Land and Water Board (MVLWB) and staff will be processing your application in accordance with the *Mackenzie Valley Resource Management Act* (MVRMA) and the *Northwest Territories Waters Act* (NWTWA).

Following review of the application, the MVLWB will take one of the following actions:

1. Issue a Type A licence, subject to any conditions included pursuant to section 15 of the NWTWA;
2. Order, pursuant to subsection 24(1) of the MVRMA and/or section 21 of the NWTWA, that a hearing be held or further studies or investigations be made respecting the waters proposed to be used in the operation;
3. Refer the application to the Mackenzie Valley Environmental Impact Review Board for an environmental assessment pursuant to subsection 125(1) of the MVRMA; or
4. Where a requirement set out in section 61 or 62 of the MVRMA has not been met, refuse to issue a licence.

As of April 1, 2011, the board will be requiring all proponents to adhere to the MVLWB Water and Effluent Quality Management Policy. As your application was received prior to April 1, 2011, the completeness of your application will not depend on your adherence to the policy, however the attached Information Request is required by the MVLWB.

If you have any questions, concerns or will like to schedule a meeting to discuss the attached Information Request, please contact me at (867) 766-7461 or email kgraham@mvlwb.com.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Kathleen Graham". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Kathleen Graham
Regulatory Officer

Copied to: Marty Sanderson, A/District Manager, South Mackenzie District, INAC
Robert Jenkins, Water Resources Division, INAC



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Jean Soucy
Director of Municipal Services
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Box 147
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Email: townoffortsmith@northwestel.net

Dear Mr. Soucy:

Information Request #1 – MV2011L3-0001 - Municipal Water Licence, Town of Fort Smith

Recently, the Mackenzie Valley Land and Water Board (MVLWB) approved a policy which describes the Board's approach to managing the deposit of waste to the receiving environment through water licence terms and conditions. Effective March 31, 2011, the Water and Effluent Quality Management Policy¹ (the Policy) is being applied to all new and renewal water licence applications including the application for the Town of Fort Smith (MV2011L3-0001). Therefore, and in addition to the information already submitted with your application, the Board requests the information discussed below in order to follow the requirements of the Policy.

As this is one of the first times the Board is applying the Policy, we would like to meet with you and your technical consultants as soon as possible to discuss the Board's expectations with respect to implementing the Policy and the specific information requests below. As well, we recognize that no community has been asked to submit this kind of information before and so Board staff is prepared to work with you and/or your technical consultants to facilitate the collection and submission of this information.

Information item #1: Site-specific water quality standards:

In Section 6.0 of the Policy, it states that the primary objective of the Board when regulating the deposit of waste is to ensure that water quality in the receiving environment of the project is maintained at a level that allows for current and future water uses. The appropriate level of water quality to be maintained is to be defined through site-specific water quality standards which, to our knowledge, have not previously been set for the Slave River.

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¹ http://www.mvlwb.ca/WGDocs/MVLWB-Water_Effluent_Quality_Policy-Mar2011.pdf

According to Section 8.1 of the Policy (entitled "Information Required from the Proponent"), the Town of Fort Smith should submit to the Board its "recommended site-specific water quality standards for the project's receiving environment including the evidence upon which the recommendations are based". The kinds of evidence that will be considered by the Board are listed in Section 8.1 under the fourth bullet.

Information item #2: Mixing of effluent after discharge into the Slave River:

In order to ensure that the effluent quality criteria (EQC) have been set in accordance with the Policy, the Board requests that the Town of Fort Smith submit information on how the sewage effluent mixes and disperses upon discharge into the Slave River as per the third bullet in Section 8.1 of the Policy. Please include estimates of dilution rates or ratios and a summary of any water quality data available for the Slave River upstream and downstream of the discharge location. Any seasonal variations in the above information should be discussed.

The information requested should be submitted to the Board by June 3, 2011. Please contact either Kathleen Graham (867-669-0506) or Kathleen Racher (867-765-4591) to set up a meeting as discussed above.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Kathleen Graham', written in a cursive style.

Kathleen Graham
Regulatory Officer

Copied to: Scott Stewart, A/District Manager, South Mackenzie District, INAC
Robert Jenkins, Water Resources Division, INAC

Rhonda Miller - MVLWB

From: Kathleen Graham [kgraham@mvlwb.com]
Sent: April-28-11 4:12 PM
To: townoffortsmith@northwestel.net
Cc: 'Scott Stewart'; Robert_Jenkins@inac.gc.ca; permits@mvlwb.com
Subject: MV2011L3-0001 - Town of Fort Smith Renewal Complete
Attachments: Complete Letter.pdf

Please find the "Complete Letter" and attached "Information Request" regarding the Town of Fort Smith Renewal Application.

Kathleen Graham

Regulatory Officer
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kgraham@mvlwb.com | www.mvlwb.com

