

From: [Amanda Gauthier - MVLWB](#)
To: ["Rebecca Chouinard"; permits@mvlwb.com](#)
Subject: FW: Town of Fort Smith - MV2011L3-0001 - Review of Draft Terms and Conditions
Date: Tuesday, September 06, 2011 4:25:25 PM
Attachments: [09-06-11 - ENR Letter to the Board - Fort Smith - MV2011L3-0001 - ENR Comments on Draft WL.docx](#)

Here you go Rebecca –

Rhonda please post to the registry.

From: Patrick Clancy [mailto:Patrick_Clancy@gov.nt.ca]
Sent: Tuesday, September 06, 2011 3:54 PM
To: Amanda Gauthier - MVLWB; reg_officer@mvlwb.com
Subject: Town of Fort Smith - MV2011L3-0001 - Review of Draft Terms and Conditions

Hi,

Please find attached ENR's comment on the subject Draft Water Licence.

Thank you,

Patrick Clancy
Environmental Regulatory Analyst
Environmental Assessment and Monitoring
Department of Environment and Natural Resources
GNWT
(867) 920-6591
(867) 873-4021

September 6, 2011

Angela Love
Regulatory Officer
Mackenzie Valley Land and Water Board
7th Floor – 4910 50th Avenue
P.O. Box 2130
Yellowknife, NT
X1A 2P6

Dear Ms. Graham:

**Re: Town of Fort Smith
 Type A Water Licence Renewal Application
 Draft Water Licence with Terms and Conditions
 Request for Review**

The Department of Environment and Natural Resources (ENR) has reviewed the above noted Draft Water Licence based on its mandated responsibilities under the *Environmental Protection Act*, the *Forest Management Act*, the *Forest Protection Act* and the *Wildlife Act* and provides the following comments and recommendations for consideration by the Board.

Schedule 4: Conditions Applying to Operation and Maintenance

The draft Water Licence states under part 2, j):

“A hazardous Waste management plan that shall be completed in general accordance with the Government of the Northwest Territories, Department of Environment and Natural Resources 2009 guidelines for “Development a Community Based hazardous Waste Management Plan”.

Comment: Please note that the ENR document is referenced in Schedule 4: 2. j) as an ENR “Guideline”. However, while this is a draft ENR document that will provide guidance of sort, it is technically incorrect to refer to it as a “Guideline”.

Recommendation: For the purpose of proper referencing, this statement should be edited and rephrased for correct reference as follows:

2. i): “A Hazardous Waste Management Plan that shall be completed in general accordance with the Government of the Northwest Territories, Department of Environment and Natural Resources document *A Guide to Developing a Community Based Hazardous Waste Management Plan*”.

Schedule 2: Conditions Applying to Waste Disposal

Recommendations: Please note that suggested edits are in italics to allow distinction from the original wording. It is recommended that 1 i) through vi) in the draft Water Licence are amended and combined to clarify the distinction between surface, subsurface and the environment directly surrounding the facility. ENR suggests the following wording as an example:

1. a) A summary of potential impacts to groundwater and surface water due to operation of the Solid Waste Disposal Facility. This summary should include:
 - i. *Maps and description of the water budget at and around the Facility that includes but is not limited to:*
 - A hydrogeological description and interpretation of the *subsurface directly beneath and surrounding* the Facility,
 - Maps showing *season variation* in depth to water table, patterns of groundwater movement and hydraulic gradients *beneath and surrounding* the Facility,
 - A map and description of surface water drainage patterns and *the interaction between surface water drainage and groundwater at and surrounding* the Facility,
 - A map and summary of the types of solid waste at the *surface and subsurface of the facility*.
 - ii. An estimation of the background groundwater and surface water quality at *and surrounding* the Facility, and
 - iii. Any other information relevant to groundwater or surface water quality at *and surrounding* the Facility.

Comments and recommendations were provided by ENR technical experts in the Environment Division and/or the South Slave Region, and were coordinated and collated by the Environmental Assessment and Monitoring Section (EAM).

Should you have any questions or concerns please do not hesitate to contact Patrick Clancy, Environmental Regulatory Analyst, at (867) 920-6591 or email at patrick.clancy@gov.nt.ca.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Clancy', written in a cursive style.

Patrick Clancy
Environmental Regulatory Analyst
Environmental Assessment and Monitoring
Land and Water Division
Department of Environment and Natural Resources
Government of the Northwest Territories