

Mackenzie Valley Land  
& Water Board

File

JUN 30 2010

Application # MV2008L3-0004Copied To Im Reg

MV2008L3-0004

Indian and Northern  
Affairs CanadaAffaires indiennes  
et du Nord Canada3<sup>rd</sup> Floor Bellanca Building  
PO Box 1500  
Yellowknife, NT X1A 2R3June 30<sup>th</sup> 2010To: Tyree Mullaney  
Regulatory Officer  
Mackenzie Valley Land and Water Board  
7th Floor - 4910 50<sup>th</sup> Avenue  
Box 2130  
Yellowknife, NT X1A 2P6**RE: Hamlet of Enterprise Water Licence MV2008L3-0004 – Operation and Maintenance Plan, June 2010**

The Water Resources Division and Fort Smith Sub-District Office of Indian and Northern Affairs Canada (INAC) have reviewed the Hamlet of Enterprise – Operation and Maintenance Plan, dated June 2010. INAC would like to submit the following comments for the consideration of the Mackenzie Valley Land and Water Board:

**Solid Waste Disposal Facility**

- Appendix A *Solid Waste Disposal Area Detail View* identifies areas within the landfill for bulky metals and hazardous waste segregation. Unfortunately, the diagram does not identify where organics and wood will be stored and/or segregated. These areas should be indicated on the Appendix A diagram.

Thank you for the opportunity to provide comments. If you have any questions please contact Wayne Starling at (867) 872-2558 or [Wayne.Starling@inac.gc.ca](mailto:Wayne.Starling@inac.gc.ca) , or Jeanne Arsenaault at (867) 669-2658 or [Jeanne.Arsenaault@inac.gc.ca](mailto:Jeanne.Arsenaault@inac.gc.ca).

Sincerely,

Robert Jenkins  
A/Manager  
Water Resources Division  
Indian and Northern Affairs Canada



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Affairs Canada

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et du Nord Canada

3<sup>rd</sup> Floor Bellanca Building  
PO Box 1500  
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June 30<sup>th</sup> 2010

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To: Tyree Mullaney  
Regulatory Officer  
Mackenzie Valley Land and Water Board  
7th Floor - 4910 50<sup>th</sup> Avenue  
Box 2130  
Yellowknife, NT X1A 2P6

**RE: Hamlet of Enterprise Water Licence MV2008L3-0004 – Solid Waste Planning Study, June 2010**

The Water Resources Division and Fort Smith Sub-District Office of Indian and Northern Affairs Canada (INAC) have reviewed the Hamlet of Enterprise – Solid Waste Planning Study, dated June 2010. INAC would like to submit the following comments for the consideration of the Mackenzie Valley Land and Water Board:

**Groundwater sampling**

- Section 2.2.2 of the Solid waste site planning study indicates the water table being quite high in this area. As well, section 3.3.1 states that the current solid waste facility is already contaminated and will always be classified as contaminated. There should be consideration of a groundwater monitoring program at the facility. Possible sampling locations could be validated once the Phase II Environmental Site Assessment results are known.

Thank you for the opportunity to provide comments. If you have any questions please contact Wayne Starling at (867) 872-2558 or [Wayne.Starling@inac.gc.ca](mailto:Wayne.Starling@inac.gc.ca), or Jeanne Arsenault at (867) 669-2658 or [Jeanne.Arsenault@inac.gc.ca](mailto:Jeanne.Arsenault@inac.gc.ca).

Sincerely,

Robert Jenkins  
A/Manager  
Water Resources Division  
Indian and Northern Affairs Canada



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June 30<sup>th</sup> 2010

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To: Tyree Mullaney  
Regulatory Officer  
Mackenzie Valley Land and Water Board  
7th Floor - 4910 50<sup>th</sup> Avenue  
Box 2130  
Yellowknife, NT X1A 2P6

**RE: Hamlet of Enterprise Water Licence MV2008L3-0004 - Closure and Reclamation Plan, June 2010**

The Water Resources Division and Fort Smith Sub-District Office of Indian and Northern Affairs Canada (INAC) have reviewed the Hamlet of Enterprise - Closure and Reclamation Plan, dated June 2010, and have no comments to submit on this application.

Thank you for the opportunity to review this application. If you have any questions please contact Wayne Starling at (867) 872-2558 or [Wayne.Starling@inac.gc.ca](mailto:Wayne.Starling@inac.gc.ca) , or Jeanne Arsenault at (867) 669-2658 or [Jeanne.Arsenault@inac.gc.ca](mailto:Jeanne.Arsenault@inac.gc.ca).

Sincerely,

Robert Jenkins  
A/Manager  
Water Resources Division  
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3<sup>rd</sup> Floor Bellanca Building  
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June 30<sup>th</sup>, 2010

File: MV2008L3-0004

**To:** Tyree Mullancy  
Regulatory Officer  
Mackenzie Valley Land and Water Board  
7th Floor - 4910 50th Avenue  
Box 2130  
Yellowknife, NT X1A 2P6

Dear Ms. Mullancy,

**RE: The Hamlet of Enterprise - Plan Submission Review – Phase I Environmental Site Assessment (ESA), Water Licence Application MV2008L3-0004**

The Water Resources Division and the Fort Smith Sub-District Office of Indian and Northern Affairs Canada (INAC) have reviewed the water licence application MV2008L3-0004 – Phase I Environmental Site Assessment, submitted by The Hamlet of Enterprise. INAC would like to submit the following comments for the consideration of the Mackenzie Valley Land and Water Board:

**Project Purpose and Methodology**

- The property was assessed by FSC Architects and Engineers for potential contamination of the soil, groundwater and buildings materials due to use, storage, or spillage of chemicals or hazardous materials on-site. Section 2.2 also stated that this assessment was based on visual inspection of the property and interviews concerning historical uses and practices of the property. Neither exhaustive inspection nor samples for laboratory analysis were performed in the Phase I ESA. However, section 7 describes that the contaminants and/or environmental concerns identified are based on the results of the selective sampling program or as identified through interviews. Please provide more details on the selective sampling program conducted and what that program identified.

**Conclusions and Recommendations**

- Information obtained during records examination, site visit and interviews of Enterprise SWF staff indicate that the site may pose high environmental risks, based on current environmental standards. Therefore, INAC agrees that a Phase II Environmental Site Assessment is recommended in order to identify the absence or presence of persistent and/or toxic contaminants, as well as their sources.

Thank you very much for the opportunity to provide comments. If you have any questions please contact Jeanne Arsenault at (867) 669-2658 or [Jeanne.Arsenault@inac.gc.ca](mailto:Jeanne.Arsenault@inac.gc.ca).

Sincerely,



Robert Jenkins  
Manager  
Water Resources Division  
Indian and Northern Affairs Canada



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Affairs Canada

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et du Nord Canada

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Date	2010-06-29
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**From - De**

Name - Nom Jeanne Arsenault		Position Title - Titre du poste Pollution control specialist	Room - Pièce 3rd floor - Bellanca bldg
Directorate - Direction INAC	Branch - Direction générale Water Resources	Facsimile No. - N° de télécopieur 867 669-2716	Telephone No. - N° de téléphone 867 669-2658

**To - À**

Name - Nom Tyree Mullancy	Facsimile No. - N° de télécopieur 867 873-6610	Telephone No. - N° de téléphone 867 669-0506
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Please find attached comments for Hamlet of Enterprise (2008L3-0004):

- Operation & maintenance plan
- Phase I Environmental Site Assessment
- Longevity report for the Solid waste facility
- Interim Closure and reclamation plan

Thank you,

Jeanne Arsenault