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Indian & Northern Affairs Canada
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July 27, 2010

MV2008L3-0004

Mackenzie Valley Land & Water Board

File _____

AUG 11 2010

Application # MV2008L3-000

Copied To Reg/IM

Mr. Peter Groenen
 Senior Administrative Officer
 Hamlet of Enterprise
 526 Robin Road
 Enterprise, NT X1A 0R1

Dear Mr. Groenen:

Enclosed please find the report which I prepared following my July 20, 2010 inspection of your community water use and waste disposal facilities. The sewage lagoon and solid waste disposal sites were in good condition and operating normal, and there was no defined drainage from which to collect water samples.

On behalf of the Mackenzie Valley Land & Water Board I thank you for attending to the submission of plans and studies identified in your water licence, and I would like to refer you to the requirements of the annual report which are set out in Part B Item 1. Please provide this information to the Board at your earliest convenience. Once again thank you for your time and co-operation in all matters pertaining to the administration of your water licence.

Yours truly,

Wayne B. Starling

Wayne B. Starling, C.E.T.
 Water Resources Officer
 Fort Smith Sub-District

c: MVLWB
 Water Resources Div.
 INAC Hay River

Canada



WATER LICENCE INSPECTION FORM

DATE:	July 20, 2010	COMPANY REP:	Peter Groenen
LICENCEE:	Hamlet of Enterprise	LICENCE #:	MV2008L3-0004

WATER SUPPLY

Source:	Town of Hay River	Quantity Used:	65 m ³ /week
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Owner/Operator:

Indicate:		A - Acceptable	U - Unacceptable	N/A - Not Applicable	N/I - Not Inspected			
Intake Facilities			Storage Structures		Treatment Systems		Chem. Storage	
Flow Meas. Device			Conveyance Lines		Pumping Stations			

Comments:

Most of the above is not applicable since drinking water is delivered from the licenced system at the Town of Hay River. During the first three weeks of July 2010 the delivery volume from Hay River averaged about 65 m³/week, and some people supplement their water needs with the use of private shallow wells.

WASTE DISPOSAL

Sewage	Sewage Treatment System (primary, secondary, or tertiary)		Exfiltration lagoon	
	Natural Water Body		Continuous Discharge (land or water)	
	Seasonal Disch.		Wetlands Treatment	Trench
Solid Waste	Owner/Operator:	Hamlet of Enterprise		
	Landfill	Yes	Burn & Landfill	Other

Indicate:		A - Acceptable	U - Unacceptable	N/A - Not Applicable	N/I - Not Inspected			
Discharge Quality			Construction		Disch. Meas. Dev.		Freeboard	A
Decant Structures			O&M Plan	A	Dams, Dykes	A	Seepages	A
Dyke Inspections			A&R Plan	A	Erosion		Spills	N/A
Periods of Discharge			Continual Seepage		Effluent Discharge Rate		Not measurable	

Comments:

Sewage wastes are trucked to an exfiltration lagoon situated on sandy gravel soil located adjacent to a low lying wooded area. No defined surface drainage was observed from the lagoon area (and it is doubtful that one exists), nor from the solid waste disposal site, so no water samples were collected. Enterprise is a small community with limited in-house technical resources, so many of the reporting and assessment requirements described in the water licence have been contracted to FSC Architects & Engineers from Yellowknife. A Phase 1 Environmental Assessment has been conducted at the solid waste site as required under Part D Item 11, and additional work in this regard is underway. Plans and reports including submissions for Part D Item 12 - Solid Waste Site projected lifespan study, Part G Item 1 - Abandonment & Restoration Plan, and Part I Item 1 - O&M Plan for Sewage Waste Disposal Facilities were submitted May 27, 2010.

SURVEILLANCE NETWORK PROGRAM

Samples Collected Hamlet	
Samples Collected DIAND	None
Signs Posted: SNP	Warning
Record & Reporting	
Geotechnical Inspection	
Non-Compliance of Act or Licence:	

Violations of Act of Licence:

Inspector's Signature: Wesley B. Stirling