

Telephone:

867-678-8090 ext. 24653

Fax:

867-777-2090

September 13, 2023

Incorporated Hamlet of Tuktoyaktuk Box 120 Tuktoyaktuk, NT X0E 1C0

Attention:

Mayor Erwin Elias

File Number

N7L3-0714

Type of Operation

CLASS B - MUNICIPAL

Location

Kudlak Lake

Dear Mayor Erwin Elias,

An inspection of the above noted operation was conducted on September 12, 2023 by Resource Management Officer Herbert Allen and Resource Management Officer Bradley Voudrach.

Enclosed is a copy of the MUNICIPAL Water Use Inspection Report.

If you have any questions, please contact me at 867-678-8090 ext. 24653.

Sincerely,

Herbert Allen

Resource Management Officer
Department of Environment and Climate
Change Land and Water
Beaufort Delta Region

Cc:

Donald Arey, Acting Regional Superintendent, Department of Environment and Climate Change Land and Water, Beaufort Delta Region
Mardy Semmler, Executive Director, Inuvialuit Water Board
Bijaya Adhikari, Science and Regulatory Coordinator, Inuvialuit Water Board
Mayor and Town Council, Hamlet of Tuktoyaktuk

Bag Service 1, Inuvik, NT X0E 0T0



LICENCE #:	N7L3-0714	EXPIRY DATE:	November 20, 2023
LICENCEE:	Incorporated Hamiet of Tuktoyaktuk	PREVIOUS INSPECTION:	July 19, 2021
COMPANY REP:	Mayor Erwin Elias	INSPECTION DATE:	September 12, 2023

WATER SUPPLY

Source:	Kudiak Lake	Quantity Used:	Α
Owner/Operator:	Hamlet of Tuktoyaktuk	Meter Reading:	N/A

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable N/I - Not Inspected

Intake Facilities	A	Storage Structures	Α	Treatment Systems	A	Recycling	N/A
Flow Meas. Device	А	Conveyance Lines	N/A	Pumping Stations	A	Chem. Storage	A
						Modifications	Α

Water Supply Comments:

During the inspection at the water treatment plant on September 12, 2023 there were no concerns observed by the inspectors. The water treatment plant was clean and organized and all the documents required for the operation of the treatment plant were on site and in order. During the time of the inspection the Hamlet was in the process of filling the reservoir and there was no concerns by the inspectors.

WASTE DISPOSAL - SEWAGE

Disposal Meth	nod	Land Fill					
Mechanical	N	Camp Sump	N	Natural Water Body	N	Wetland Treatment	Υ
Continuous Discharge	N	Intermittent Discharge	N	Seasonal Discharge	N	Land Spread	N
Accelerated Biological	N	Other					

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable N/I - Not Inspected

Discharge	Α	Decant Process &	Α	Discharge Measurement Device	N/i		
Quality	A	Structures Sludge Disposal Method	N/A	Device			
Freeboard	Α	Situage Disposal Method			ļ		
Periods Of	Daily			SNP Samples Collected	N/A		
Discharge							
Effluent	Natura	Natural outflow into wetlands					
Discharge Rates							

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Sewage Comments:

During the inspection at the sewage lagoon there were no concerns observed by the inspectors. The dumping chutes looked in good order and there is no concerns by the inspectors.

WASTE DISPOSAL - SOLID WASTE

Disposal Mo	ethod		-				
Open Dump	Y	Landfill	Υ	Burn & Landfill	Y	Underground	Υ
Offsite Removal	Υ	Other					
Owner / Operator	Hamlet of Tuktoyaktuk						

Indicate:

A - Acceptable

U - Unacceptable

N/A - Not Applicable N/I - Not Inspected

Runoff Diversion	N/A	SNP Samples Collected	

Solid Waste Comments:

During the inspection at the solid waste disposal site there were no concerns observed by the inspectors. During the inspection the gate was open as it was during regular working hours. All the waste at the site were separated into specific locations with signage for the different waste types.

FUEL STORAGE

Indicate:

A - Acceptable

U - Unacceptable

N/A - Not Applicable

N/i - Not Inspected

Owner:	Hamlet of Tuktoyaktuk	Operator:	Hamlet of Tuktoyaktu k	Condition of tanks:	А
Berms & Liners	N/I	Water within Berm:	no	Evidence of Leaks:	no

Drainage Pipes	N/I	Pump Station and Catchment Berm	N/I	Runoff Diversion	N/I
Pipeline Condition	N/I				

Fuel Storage Comments:

During the inspection at the temporary hazardous waste containment site there were no concerns observed by the inspectors. All the hazardous waste were stored in proper containers in a fenced in site.

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SURVEILLANCE NETWORK PROGRAM

Consider College d	<u> </u>
Samples Collected	
Licencee	
Samples Collected ENR	
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Signs Posted: SNP	Warning

Surveillance Network Program Comments:

Any samples or reports should be brought to the attention of Lloyd Gruben the Water Resource Officer for review.

GENERAL CONDITIONS/REPORTS/PLANS

Indicate:

A - Acceptable

U - Unacceptable

N/A - Not Applicable N/I - Not Inspected

C &R Plan	N/I	Records & Reporting	N/i	Final Report	N/I
Geotechnical Inspection	А	Posting, Signage	Α	Contingency Plan	N/I
Restorations Activities	А	Spills	Α	O&M Plan	N/I
Maintenance	А	Modifications	N/I	Annual Report	N/I

General Condition Comments:

Any samples or reports should be brought to the attention of Lloyd Gruben the Water Resource Officer for review.

ADDITIONAL COMMENTS/REMARKS

Herbert Allen and Bradley Voudrach, Resource Management officers were filling in for Lloyd Gruben who is the Water Resource Officer. This was the first time I have conducted an inspection of the this type of licence and may have missed a few things.

NON-COMPLIANCE/VIOLATIONS OF ACT OR LICENCE

Inspector's Signature:

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INSPECTION IMAGES

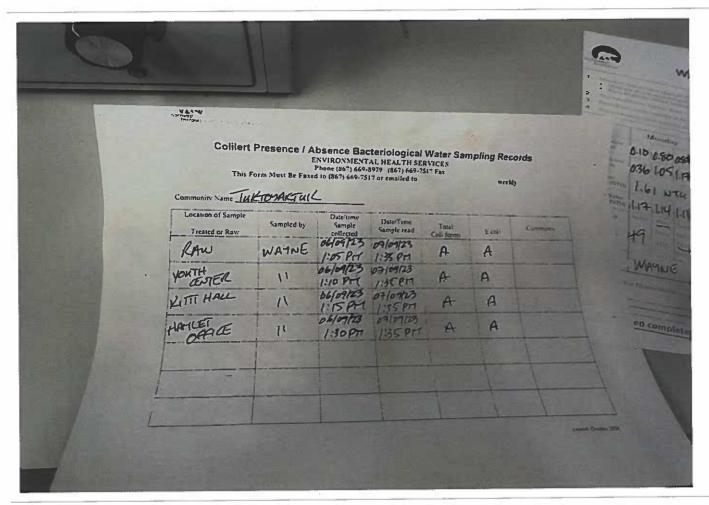
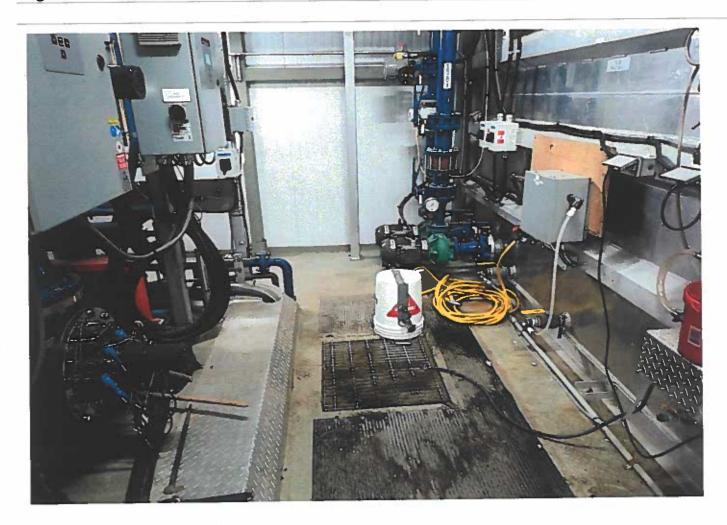


Figure 2



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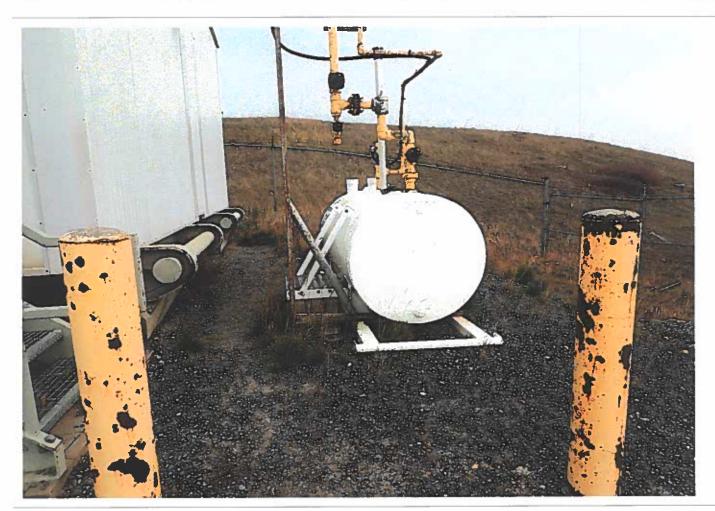
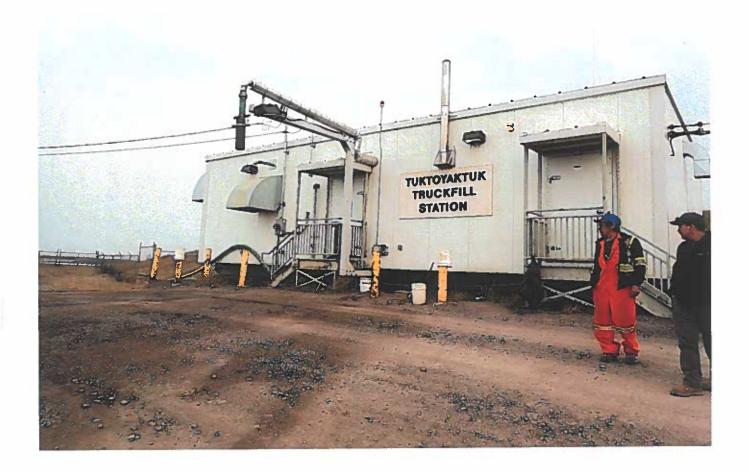


Figure 4



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Figure 6



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Figure 8



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Figure 9



Figure 10



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