



Incorporated Hamlet of Tulita
Po Box 91
Tulita, NT X0E 0K0

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September 29, 2020

Attention: Don Smeltzer

File Number: S16L3-001
Type of Operation: Class B-Municipal
Location: Tulita, NT

Dear Mr. Smeltzer,

An inspection of the Incorporated Hamlet of Tulita's Water Licence #S16L3-001 was conducted on September 16, 2020. Specifically, the Water Licence was inspected to ensure that the terms and conditions of the licence were met. Enclosed is a copy of the Inspection Report for your review and records.

A copy of this report will be sent to the Sahtu Land and Water Board for their review and public records. If you have any questions/concerns regarding the enclosed, please do not hesitate to contact me at (867) 587-2517 or email me at Erin_Goose@gov.nt.ca

Sincerely,

Erin Agnes Goose
Water Resource Officer
Environment and Natural Resources
Sahtu Region



Cc: Jeff Walker- Superintendent GNWT ENR Sahtu Region

Laurel McDonald - Manager, Wildlife and Environment, GNWT ENR Sahtu Region

Aswathy Varghese, Regulatory Specialist, Sahtu Land and Water Board

Enclosure: Water Licence Inspection Report



WATER USE INSPECTION REPORT

Licence #	S16L3-001	Expiry Date	November 01, 2026
Licenece	Incorporated Hamlet of Tulita	Previous Inspection	June 4, 2018
Company Rep	SAO	Inspection Date	September 16, 2020

GENERAL CONDITIONS/REPORTS/PLANS

INDICATE: A-ACCEPTABLE U-UNACCEPTABLE N/A- NOT APPLICABLE N/I-
NOT INSPECTED

C&R PLAN	A	RECORDS &REPORTING	A	FINAL REPORT	N/A
GEOTECHNICAL INSPECTION	A	POSTING, SIGNAGE	U	CONTINGENCY PLAN	A
RESTORATION ACTIVITIES	A	SPIILLS	A	O&M PLAN	A
MAINTENANCE	A	MODIFICATIONS	A	ANNUAL REPORT	U

GENERAL CONDITION COMMENTS:

On Wednesday, September 16, 2020 ENR Water Resource Officer (Inspector) Erin GOOSE, inspected the Hamlet of Tulita's Water Licence #S16L3-001 (Expiry November 1, 2026). The three main areas were inspected: The water intake facility, Solid Waste Facility and the Sewage Lagoon as well as the SNP sampling stations located around these facilities.

It is recommended that the foreman and municipal workers take time to review the SNP sampling guide that is available on the Sahtu Land and Water Boards website:

<http://registry.mvlwb.ca/Documents/S16L3-001/S16L3-001%20-%20SNP%20Implementation%20Guide%20-%20May%202016.pdf>

Part B, #4, the Licensee shall submit to the Sahtu Land and Water Board an Annual Water Licence Report no later than March 31st of each year. Please ensure that the Annual Reports are completed and submitted in accordance with the condition of the Water Licence.

Since the last report dated June 4, 2018, the signage at the Solid Waste Facility has been updated and it seems to be segregated for the most part, but upkeep and daily monitoring needs to be followed. The entrance could also use more signage for the public as to what can be thrown out and what can be recycled. The SNP sampling stations needs signs with locater numbers as well.



WATER SUPPLY:

Source	Great Bear River	Quantity Used	Unknown
Owner/Operator	Hamlet of Tulita	Meter Reading	Unknown

Intake Facilities	A	Storage Structures	A	Treatment Systems	A	Recycling	U
Flow meas. Device	A	Conveyance Lines	A	Pumping Stations	A	Chem. Storage	A

WASTE DISPOSAL-SEWAGE:

Disposal Method	Sewage Lagoon						
Mechanical	N	Camp Sump	N	Natural Water Body	Y	Wetland Treatment	N
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 Quality	A	Decant Process and Structures	N/A	Discharge Measurement Device	N/A
Freeboard	A	Sludge Disposal Methods	A		
Periods of Discharge	A				
Effluent Discharge Rates	A				



Sewage Comments:

The Sewage Disposal Facility was inspected, there does not seem to be any concern regarding the Water Licence requirements. SNP sampling needs to be done regularly as per the water licence agreement. Highly recommend the update of signage as noted in the previous report.

WASTE DISPOSAL-SOLID WASTE:

Disposal Method	Landfill						
Open Dump	N	Landfill	N	Burn & Landfill	N	Underground	N
Offsite Removal	N	Other					
Owner/Operator	Hamlet of Tulita						

Solid Waste Comments:

The Solid Waste Facility does have a large amount of hazardous waste that is in a closed fenced off area on the left side entering the facility. Daily maintenance of the facility is required to ensure that the windblown debris is contained.



Figure 1: Water Intake Facility



Figure 2: Hose for water flow



Figure 3: SNP sampling station located at Solid Waste Facility



Figure 4: Temporary Hazardous waste storage located at Solid Waste Facility.



Figure 5: Sewage Lagoon



Figure 6: SNP sampling station near Sewage Lagoon, all SNP sampling stations are in need of new signage.