



Water Licence Inspection Report

☒ Original

☐ Follow-Up Report

Authorization	Representative
City of Iqaluit	Tamilore Adeleke
Authorization No. / Expiry	Representative's Title
3AM-IQA1626	Project Officer of Engineering and Capital Projects
Activities Inspected	
☐ Camp, Commercial ☐ Drilling ☐ Mining ☐ Construction ☐ Reclamation ☐ Fuel Storage ☐ Roads/Hauling ☐ Winter Hauling ☐ Camp, Private ☒ Other	

Section 1 Comments

On Thursday June 6, 2024 I, Sean Noble-Nowdluk, along with Omer Pasalic, Inspectors with the Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) completed an inspection of the site named above for the purpose of verifying terms and conditions in which the water license was issued upon. The inspectors were accompanied by Tamilore Adeleke, Jeff Macmunn, Shane Turner (City of Iqaluit) as well as Michelle Blade (CIRNAC Waters Division).

The Following list of items were inspected for compliance with the issued and valid water license:

- City Landfill
- City Sewage Lagoon
- Water Treatment Plant
- New Landfill Site
- New Waste Disposal Facility

Section 2 Non-Compliance with Acts or License

1. During the inspection, the Inspectors discovered that a large section of the fencing surrounding the Landfill was not installed. This is non-compliant with Part E; Section 17 of the Water License.
2. Hazardous waste was identified in a sea can that was not placed within secondary containment.

Section 3 Action Required

1. Fencing must be installed in the area that does not have any fencing currently in place. Fencing must be installed within (60) days. If the licensee cannot have the fencing installed before then, a detailed plan for fence installation must be provided to CIRNAC within (30) days.
2. Hazardous waste must be situated within secondary containment. This includes all batteries, oil, aerosols, etc.

Licensee or Representative	Inspector's Name
Tamilore Adeleke	Sean Noble-Nowdluk
Signature	Signature
Date	Date
July 3, 2024	June 25, 2024

Office Use Only: Follow-up report to be issued by Inspector

☐ Yes ☒ No



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
Thursday, June 6, 2024	3AM-IQA1626		Sean Noble-Nowdluk

Photo No. 1 Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Visible sheen close to the entrance of the Landfill.

Photo No. 2

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Hazardous Waste stored within secondary containment, which is a requirement under this License.



Photo No. 3		Lat/Long (DD.MM.SS.SS, NAD83)
Photo		
		
Description: Hazardous waste not situated within secondary containment. This photo was taken inside the sea can used for hazardous waste storage.		

Photo No. 4		Lat/Long (DD.MM.SS.SS, NAD83)
Photo		
		
Description: A section of the Landfill did not have any fencing installed which is a environmental and safety risk. This photo is facing the Northeast side of the Landfill.		



Photo No. 5	Lat/Long (DD.MM.SS.SS, NAD83)
Photo	
	
Description: Another photo showing the end of the fence. This section of missing fence continues for at least 200 meters.	

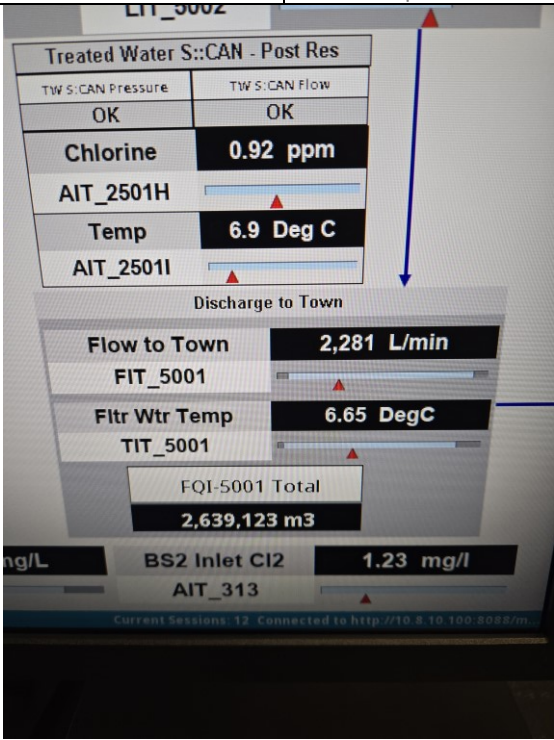
Photo No. 6	Lat/Long (DD.MM.SS.SS, NAD83)
Photo	Click or tap here to enter text.
	
Description: This section of fencing along the Southeast side of the landfill was damaged and is not working as its intended purpose.	



Photo No. 7	Lat/Long (DD.MM.SS.SS, NAD83)
Photo	Click or tap here to enter text.
	
Description:	
Photo of the Sewage Lagoon facing South. No issues were observed.	

Photo No. 8	Lat/Long (DD.MM.SS.SS, NAD83)
Photo	
	
Description:	
Raw water intake meter at the Water Treatment Plant.	



Photo No. 9		Lat/Long (DD.MM.SS.SS, NAD83)
Photo		Click or tap here to enter text.
 The screenshot displays a water treatment control interface with the following data: Treated Water S::CAN - Post Res TW S::CAN Pressure: OK TW S::CAN Flow: OK Chlorine: 0.92 ppm AIT_2501H: [Slider bar] Temp: 6.9 Deg C AIT_2501I: [Slider bar] Discharge to Town Flow to Town: 2,281 L/min FIT_5001: [Slider bar] Filtr Wtr Temp: 6.65 DegC TIT_5001: [Slider bar] FQI-5001 Total: 2,639,123 m3 mg/L: BS2 Inlet Cl2 1.23 mg/l AIT_313: [Slider bar] Current Sessions: 12 Connected to http://10.8.10.100:8082/m...		
Description:		
City of Iqaluit computer program with flow meter and water intake data.		