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**FW: Fall Water License Post Inspection Summary - Fort Resolution - September 12th, 2024**

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**From** Erica Janes <ejanes@mvlwb.com>  
**Date** Tue 01-Oct-2024 9:34 AM  
**To** Meg McCluskie <mmclcluskie@mvlwb.com>

Please post to MV2014L3-0008.

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**From:** Joshua Gauthier <Joshua\_Gauthier@gov.nt.ca>  
**Sent:** Friday, September 27, 2024 11:22 AM  
**To:** SAO <sao@fortresolution.ca>  
**Cc:** Wendy Bidwell <Wendy\_Bidwell@gov.nt.ca>; Erica Janes <ejanes@mvlwb.com>; Gavin Olvera <Gavin\_Olvera@gov.nt.ca>; Dwight Norn <Dwight\_Norn@gov.nt.ca>  
**Subject:** Fall Water License Post Inspection Summary - Fort Resolution - September 12th, 2024

Hi Tom,

Thank you for taking the time to meet with me on September 12<sup>th</sup>, 2024 for The Hamlet of Fort Resolution's Water License (MV2014L3-0008) inspection.

As per routine, please find a summary of operational notes that will be included in the inspection report for the day of September 12th, 2024

- Water Treatment Facility:
  - The Water Treatment Plant (WTP) was operating normally at the time of inspection.
  - All reagents were in stock and equipment was working normally.
  - The exterior of the building was undergoing renovations at the time of inspection.
  - No boil water advisories noted this season.
  - Replacement fluorescent lights potentially containing mercury were noted in the plant. Please ensure these lights are properly disposed of when the time arises.
- Sewage Treatment Facility:
  - The sewage treatment facility liner in cell #2 is still detached near the rock weir that separates the two treatment cells. This liner needs to be anchored properly so that the facility operates as intended. Repair to the liner this fall was mentioned by the SAO. Please continue to keep me posted as to how this work progresses as there is a requirement under the water license to notify the Inspector and Board for any construction activities to engineered structures (Water License Condition E.7).
  - Free board in both cells was adequate at the time of inspection and seasonal decant is likely going to continue until October 15<sup>th</sup>, 2024. Please track and keep note of relevant information, so that discharged volumes are recorded. The Hamlet will need to include this information in the Annual Report.
  - SNP station 2020-10 was sampled. It is recommended this SNP station have an egress ladder installed for safety of samplers in case Hamlet staff happen to slip during sampling. Sample analytics are still being processed, but results will be included in the forthcoming inspection report.
- Solid Waste Facility:

- The Domestic waste area had a temporary fence constructed to catch windblown debris (plastic bags, etc.) on top of the large berms.
- The Construction and Demolition waste area requires a complete overhaul in organizing waste streams. There is no segregation of waste streams or signage to guide landfill Users (i.e. metals, batteries, paints, tires, etc.). This is not best practice and must be addressed by the Hamlet. The Hamlet should work with MACA to better organize and manage the various waste streams in this area.
- Expansion of the construction waste area was mentioned by the SAO during the inspection. The Hamlet can submit an application to obtain land tenure for this activity through one of the Regional Land and Waters Offices.
- Three buckets/pales of used oil were observed in the Construction and Demolition waste area. The Public Works Foreman was asked to move these to a secured area, so that they do not result in a spill. Any leak or release of this product would be a reportable spill. Please ensure this Hazardous Waste is secured until it can be properly disposed of.

I would like to thank you for your time in meeting with me and look forward to working with you on the matters addressed in this email. Furthermore, an official inspection report will be submitted to you and the MVLWB at a later date.

Thank you again,

Mársı | Kinanāskomitin | Thank you | Merci | Haıı' | Quana | Qujannamiik | Quyanainni | Máhsı | Máhsı | Mahsı

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