



Alter Station Final Submission Documents, Type A Water Licence Application

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Hi parties

As I am sure you are aware, the submission date for final summary documents is fast approaching (this Friday, September 27, 2019), with the Public Hearing record scheduled to close shortly thereafter. I wanted to touch base beforehand to ensure everyone has the same understanding.

I have a few points I want to flush out that were discussed at the Meeting held August 7, 2019, (Meeting Minutes attached), and I want to make sure I have a clear understanding of the "definitive goals and timelines" that were discussed.

You can quickly respond directly to this email and/or address these points in your final submission if you have not already done so.

1. Sewage Discharge Criteria.

Under Monitoring, "The main parameters to be sampled included BOD, ammonia, TSS, pH and oil and grease." Was it discussed that all of these parameters, specifically ammonia, would have discharge criteria? And if so, were limits discussed? Current discharge criteria area as follows:

| Parameter | Maximum Concentration of any Grab Sample |
|------------------------|--|
| BOD ₅ | 80 mg/L |
| Total Suspended Solids | 70 mg/L |
| Oil and grease | 5 mg/L and no visible sheen |
| pH | between 6 and 9 |

2. Interim Wastewater Management Plan developed for the Terrace Wetland system, functional until the Packaged Plant is operational. Was a date for submission discussed and/or when is a reasonable time for this to be developed?

3. Site Water Balance. When would intervenes like to see this vs when can the Licensee reasonably produce this by?

4. Package sewage treatment plant. The expectation is that this will be operational by 2025, with updates on progress submitted with each annual report. Targets for effluent treatment will be presented to the Board for review and discussion by 2023.

5. Upgrades to Sewage Terrace Wetland. What are the expected timelines for this?

Please let me know if you need any clarification. We look forward to receiving your final summary documents.

Regards,
Derek



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