From: Tanzi Bell
Sent: February 19, 2021 1:23 PM
To: Jennifer.winsor@gov.mb.ca
Subject: RE: CanWhite Sands - minor alteration

Dear Ms. Winsor;

I have read the letter from Aecon regarding minor alterations.

The letter does not provide any supporting information as to how these alterations work or schematics, calculations or engineering certificate.

The Aecon letter indicates a French drain and the collected water from this drain will be going into the closed loop. Questions that I would like answered are:

- where are the calculations and design diagrams that support how this excess water from the French drain will successfully be dealt within the loop?
- How is equilibrium controlled and maintained?
- Does the onsite storage tank increase in size?
- What is this stored amount of this recycled water?
- Since this water is not discharged but continually recycled, how is that achieved for the entire life of the plant which has now increased from 24 years to 100 years as revealed in the second online public meeting?

I understand that this project has been divided into 2 proposals; processing plant and mining. This issue with the loop and the French drain clearly shows the innate relationship that exists between the facility, the loop and the mining. They truly need to be collectively assessed.

Although not contained in the Aecon alteration letter, there are 2 additional issues that I would like answers to.

In the summary that CanWhite provided to the Environmental Approvals Branch from their 2nd online public meeting, December 15,2020, they indicated disposal of the mud cakes from the clarifier tank yet no information is provided on said disposal. I request information on this alteration.

Also in the 2nd online meeting, CanWhite stated that the flocculent will be treated with UV. I would like your department to look into this additional alteration and provide information on whether it is indeed safe to treat polyacrylamide with UV in this particular situation I.e. silica sand processing plant, slurry loop system and chemicals present in this environment and possible interactions.

I believe you can appreciate the circumstance that my neighbors and I are in; we have a silica processing plant proposed for the area with accompanying mining operations occurring directly in the Water. We are concerned and would appreciate your immediate reply to these questions and concerns.

Sincerely,

Tangi Bell