

From: Krueger, Sarah E - DNR
Sent: Tuesday, July 19, 2022 3:17 PM
To: Harvey, Christopher; Smith, Jason
Cc: Stan.gilhool@tecumseh.com; Bower, Phillip R - DNR; Fassbender, Judy L - DNR; Webb, Carrie A - DNR
Subject: Follow-up on July 11, 2022 Meeting to discuss HARP Work Plan Comments

Chris and Jason,

As follow up to last week's meeting we agreed that summer month monthly surface water sampling was unnecessary for the Site Investigation Work Plan for OU5 and that a single sample was adequate. We also agreed that Summer monthly surface water sampling for Long Term Monitoring of Surface Water and Sediment would occur in May, July, and September.

We clarified that the proposed poling was insufficient but that a comprehensive geomorphic evaluation did not require walking all 10 miles of waterway. A plan was developed to evaluate a portion of each geomorphically unique area that would be representative of the whole along the full 10 miles of waterway.

We agreed that the sampling locations would remain draft until after the field geomorphic survey at which point any adjustments would be made and the sampling locations would be finalized.

We also agreed to 8 total sediment samples for Long Term Monitoring of OU1 through OU4, approximately 2 per operable unit.

We discussed submitting draft objectives statements to me prior to the full reports so we are able to work together and finalize those sections prior to submission of the final document with fee.

I have received the following clarification related to the comments from the Long Term – Natural Recovery Monitoring Plan for Fish Tissue.

Comment 6 – Two human health indicator species are needed, the primary species and secondary species and/or a third species to be identified in the plan.

Comment 11 – If sex can be identified in the field it should be noted on the field forms/in the notes.

Comment 15 – Replicates for the fish composites, e.g. independently collected composites from the same location as some frequency (generally 5% of the total samples).

Answers to additional questions from the meeting related to fisheries, fish windows, and permits are below.

1. *Time restrictions for surface water and sediment sampling based on fish windows (spawning)?*
There should be no issue with non-fish sampling (e.g. surface water and sediment) conducted during the avoidance window.
2. *Is there a specific time to target or avoid fish tissue sampling?*
Avoid sampling fish tissue between March 15 and June 15.
3. *Is a take permit needed for the fish collection?*

Yes there is a specific collection permit that is necessary. The Fisheries Biologist for the area will check on the details.

Please let me know if you have any additional questions.

Thank you,
Sarah

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