From: Beggs, Tauren R - DNR
To: "David De Courcy Bower"

Cc: Podlaski, Rick

Subject: RE: Off-Site Investigation Work Plan - Notice to Proceed

Date: Monday, November 13, 2017 10:50:00 AM

Good morning David,

The additional locations in this work plan look appropriate, so you have my notice to proceed for this workplan.

How did everything go for the soil sampling and the installation of permanent wells and groundwater sampling for the previous site investigation workplan? I know we had talked a little bit on the phone about what was found on the portion of property north of Seventeenth St. There are some questions I have below for the investigation. I haven't seen the documentation for the additional site investigation yet, so these questions may be answered as part of that but thought I would bring them up:

- For the VAS-1 to VAS-3 locations, it appears the TCE contamination is most evident in groundwater just above the clay layer in the fine sand and/or silt. Did the installation of permanent wells define the vertical delineation?
- For horizontal delineation, do you think the groundwater contamination at depth is being completely influenced by/discharged to the East Twin River or do you think their could be a component of that that is migrating eastward under the river?

Please let me know what you think when you have a chance.

Thanks,

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Tauren R. Beggs

Phone: (920) 662-5178 Tauren.Beggs@wisconsin.gov

From: David De Courcy Bower [mailto:david.decourcybower@erm.com]

Sent: Friday, November 03, 2017 1:07 PM

To: Beggs, Tauren R - DNR

Cc: Podlaski, Rick

Subject: Off-Site Investigation Work Plan

Tauren,

Please see attached the Off-Site Investigation Work Plan for installation of 3 additional groundwater monitoring wells on property owned by the City of Two Rivers. Access is pending approval at the City Board meeting on Monday, and ideally it would be good to get these wells installed before winter kicks into full gear. The proposed sampling protocols and analysis are

consistent with the on-Site wells installed.

Please let me know if you have any questions,

David

David de Courcy-Bower, P.E. Principal Consultant

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