

From: Beggs, Tauren R - DNR
Sent: Monday, May 13, 2019 3:34 PM
To: 'David De Courcy Bower'
Subject: RE: Two Rivers - Proposed Monitoring Well Locations

Hi David,

Thank you for the additional explanation. This work plan does remain consistent with the sampling that has been done for the rest of the investigation. This email acts as my notice to proceed with the work plan.

Regards,

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Tauren R. Beggs

Phone: (920) 662-5178

Tauren.Beggs@wisconsin.gov

From: David De Courcy Bower <david.decourcybower@erm.com>
Sent: Monday, May 13, 2019 11:47 AM
To: Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>
Subject: RE: Two Rivers - Proposed Monitoring Well Locations

Tauren,

I would recommend that we keep the north and west wells that distance away at this point as it's consistent with the distances that we used for the VAS as well as the other wells at the Site. I'm concerned that if we are too close they won't provide delineation. The reason that the well to the east is closer is we have an access agreement with the City of Two Rivers, so it is easier to install in the right-of-way. If we moved that well further east then we would have to get an access agreement in place with the private property to the east.

For 2), yes – we will be sampling for the full VOC list for both soil and groundwater for the new well locations.

Let me know if you want a call to discuss.

David

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

ERM
700 W. Virginia Street | Ste. 601 | Milwaukee, WI 53204

T 414-977-4705 | M 414-335-0877
E david.decourcybower@erm.com | W www.erm.com

"The Business of Sustainability"

From: Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>
Sent: Monday, May 13, 2019 11:26 AM
To: David De Courcy Bower <david.decourcybower@erm.com>
Subject: RE: Two Rivers - Proposed Monitoring Well Locations

Hi David,

I have reviewed and have a couple comments:

- The north and west proposed locations should be in closer proximity to the MW-23S/VAS-24 location. They should be more in line with the distance the east proposed location is from MW-23S/VAS-24 (approx. 50ft or less). This will provide more accuracy in defining degree and extent of VOC contamination.
- I'm assuming you are analyzing for full VOCs then? That is consistent with the Offsite Investigation Work Plan dated November 2017.

Please respond when you have a chance.

Thanks,

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Tauren R. Beggs

Phone: (920) 662-5178

Tauren.Beggs@wisconsin.gov

From: David De Courcy Bower <david.decourcybower@erm.com>
Sent: Friday, May 10, 2019 2:45 PM
To: Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>
Subject: Two Rivers - Proposed Monitoring Well Locations

Tauren,

Please find attached the proposed monitoring well locations for additional delineation of the detection of TCE at monitoring well MW-23S. ERM proposes to completed these wells using the methods as previously specified in the Offsite Investigation Work Plan dated November 2017. The summary of work includes:

- Two soil samples will be collected from the unsaturated interval at each well location.
- Monitoring wells will be installed to approximately 25 feet below ground surface.
- Monitoring wells will be developed and sampled.
- The monitoring well locations and top of casing elevations will be surveyed.

Again, the above work will be performed consistent with the details as presented in the Offsite Investigation Work Plan dated November 2017.

Please let me know if you need any additional information.

Regards,

David

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

ERM

700 W. Virginia Street | Ste. 601 | Milwaukee, WI 53204

T 414-977-4705 | M 414-335-0877

E david.decourcybower@erm.com | W www.erm.com

"The Business of Sustainability"

This message contains information which may be confidential, proprietary, privileged, or otherwise protected by law from disclosure or use by a third party. If you have received this message in error, please contact us immediately and take the steps necessary to delete the message completely from your computer system. Thank you.

Please visit ERM's web site: <http://www.erm.com>. To find out how ERM manages personal data, please review our [Privacy Policy](#)

This message contains information which may be confidential, proprietary, privileged, or otherwise protected by law from disclosure or use by a third party. If you have received this message in error, please contact us immediately and take the steps necessary to delete the message completely from your computer system. Thank you.

Please visit ERM's web site: <http://www.erm.com>. To find out how ERM manages personal data, please review our [Privacy Policy](#)