Borski, Jennifer - DNR

From: Borski, Jennifer - DNR

Sent: Thursday, December 13, 2018 9:46 AM

To: 'Wayne Fassbender'

Cc: Hammerton, JP; Joseph.Gaug@albint.com

Subject: RE: Notice to Proceed & Approval of Temporary Well under s. NR 141.29, Wis. Adm. Code for

Appleton Wire (Former), BRRTS #02-45-000015

This email serves as approval of the request to maintain the six temporary wells (TW-1 through TW-6) at this site through 2019, beyond the standard 120 days, as allowed under ss. NR 141.29 and 141.31, Wis. Adm. Code.

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Jennifer Borski

Phone: (920) 424-7887 Jennifer.borski@wisconsin.gov

From: Wayne Fassbender < wfassbender@enviroforensics.com>

Sent: Friday, November 30, 2018 12:40 PM

To: Borski, Jennifer - DNR < Jennifer. Borski@wisconsin.gov>

Cc: Hammerton, JP < JP.Hammerton@albint.com >; Joseph.Gaug@albint.com

Subject: RE: Notice to Proceed & Approval of Temporary Well under s. NR 141.29, Wis. Adm. Code for Appleton

Wire (Former), BRRTS #02-45-000015

Hi Jennifer:

I wish to request a variance from NR-141.29 to extend the life of the six (6) temporary wells installed within the manufacturing area of the Luvata building as may be allowed under NR-141.31(2). Although these wells recharge slowly, we have been successful in collecting representative groundwater samples without yielding significant turbidity. I would like to extend their use until the vapor intrusion sampling is complete. If there are vapor risks identified during high purge volume sampling, the wells may yield secondary information to identify areas where vapor may be accumulating beneath the slab. We anticipate sub-slab sampling following full scale remediation to be completed by end of year 2019 and we will plan to abandon these wells at that time.

Wayne P. Fassbender, PG

Senior Project Manager

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From: Borski, Jennifer - DNR [mailto:Jennifer.Borski@wisconsin.gov]

Sent: Friday, April 20, 2018 1:41 PM

To: Hammerton, JP < JP. Hammerton@albint.com>

Cc: Wayne Fassbender < <u>WFassbender@enviroforensics.com</u>>

Subject: Notice to Proceed & Approval of Temporary Well under s. NR 141.29, Wis. Adm. Code for Appleton

Wire (Former), BRRTS #02-45-000015

JP,

This is your notice to proceed with the work proposed in the *Supplemental Site Investigation (SSIR) Work Scope* for BRRTS #02-45-000015, received 04/18/2018.

This email also serves as approval of the proposal included in the *Supplemental Site Investigation (SSIR) Work Scope* to install six temporary groundwater monitoring wells within the Luvata Appleton LLC building under s. NR 141.29, Wis. Adm. Code for analysis of dissolved chromium and/or volatile organic compounds (VOCs). Prior to installation, the space needed to properly abandon the wells needs to be identified (e.g., grout in lieu of granular or chipped bentonite).

Installation of temporary wells & groundwater sampling is not ideal in low permeability soil (e.g., clay). You may have difficulty collecting enough groundwater for analysis and the sample may be turbid. If a representative sample cannot be collected for analysis of chromium and/or VOCs, a well(s) in compliance with ch. NR 141, Wis. Adm. Code may need to be pursued to complete the investigation.

Let me know if you have any questions.

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

Jennifer Borski

Hydrogeologist – Remediation & Redevelopment Program / Environmental Management Wisconsin Department of Natural Resources 625 E. County Road Y, STE 700 Oshkosh, WI 54901-9731

Phone: (920) 424-7887 Cell Phone: (920) 360-0853 jennifer.borski@wisconsin.gov

