

LETTER OF TRANSMITTAL

To: Ms. Nancy Ryan
 c/o Mr. Chue Yee Yang, RR Program Assistant
 Wisconsin Department of Natural Resources
 2300 N. Dr. Martin Luther King, Jr. Drive
 Milwaukee, WI 53212-3128

From: Adam Roder
 The Sigma Group, Inc.
 1300 W. Canal Street
 Milwaukee, WI 53233

Date: March 6, 2018

Site Name: MSOE Diercks Computational Science Hall Development

Address: 1025 N. Milwaukee Street

Milwaukee, WI 53202

FID# 241343410

BRRTS # 02-41-581016

Please check the type(s) of documents you have enclosed. Submittals will be tracked and filed based on the information you provide. **Include the FID and BRRTS numbers which have been assigned to this site, and identify the intent of the document(s) you are submitting in order to speed processing.** Please attach any required fees to this checklist.

IS THIS RELEASE PECFA-ELIGIBLE?		
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> UNKNOWN AT THIS TIME

Type of Submittal:

LUST ERP VPLE OTHER

CHECK	Agreements	FEE
	Tax assignment agreement - ss.75.106(2)(d) & 292.55	\$700
	Tax cancellation agreement - ss. 75.106(2)(d) & 292.55	\$700
	Negotiated agreements - s. 292.11(7)(d)2	\$1,400
	Technical Assistance (s. 292.55)	FEE
	NR 708 No Further Action Letter	\$350
	NR 716 No Further Investigation	\$700
	NR 716 Site Investigation Workplan	\$700
	NR 716 Site Investigation Report	\$1,050
	NR 720 Soil Cleanup Standards/Reports	\$1,050
	NR 722 Remedial Action Options Report	\$1,050
	NR 724 Remedial Design Report	\$1,050
	NR 724 Operation and Maintenance Report	\$425
	NR 724 Construction Documentation Reports	\$350
	NR 724 Long-Term Monitoring Plan	\$425
	NR 726 Case Closure Action	\$1,050
	NR 506 Exemption for building on a historic waste site	\$700
	Other Technical Assistance	\$700
	Liability Clarification Letters	FEE
	s. 292.13(3) Off-Site Exemption Letters	\$700
	s. 292.55 Lease Letters - Single Properties	\$700
	s. 292.55 Lease Letters - Multiple Properties	\$1,400
	s. 292.55 General Liability Clarification Letters	\$700
	s. 292.21(1)(c)1.d. Lender Assessments	\$700
	Department Database Fees (ss. 292.12 and 292.57)	FEE
	Sites with groundwater contamination that attains or exceeds ch. NR 140	\$350
	Sites with soil contamination that attains or exceeds ch. 720 RCLs	\$300
	Sites not otherwise addressed in this schedule, where the department imposes any other limitation or condition in accordance with s. 292.12(2)	\$350
	Cases submitted for closure with monitoring wells not properly abandoned, without residual groundwater contamination	\$350
	Modification or removal of a site or property from the database	\$1,050
	Other / Miscellaneous	
X	Consultant Selection Notification & Work Plan Letter	

Remarks: _____

March 6, 2018

Project Reference #17076

Ms. Nancy Ryan
c/o Mr. Chue Yee Yang, Environmental Program Associate
Wisconsin Department of Natural Resources
Remediation & Redevelopment Program
2300 N. Dr. Martin Luther King Jr. Drive
Milwaukee, WI 53212

**Subject: Consultant Selection Notification & Work Plan
MSOE Diercks Computational Science Hall Development
1025 N. Milwaukee Street, Milwaukee, WI 53202
WDNR BRRTS #02-41-581016 / WDNR FID #241343410**

Dear Ms. Ryan:

In accordance with the Wisconsin Department of Natural Resources (WDNR) responsible party letter issued to Milwaukee School of Engineering (MSOE) on February 21, 2018 for the above-referenced property (the "Site"), The Sigma Group, Inc. (Sigma) has prepared this letter to inform you that Sigma has been retained by MSOE as the environmental consultant for this project.

Due to the pending construction schedule for this new building, Sigma has already conducted additional subsurface investigation activities in preparation for a NR 716 Site Investigation Report and a NR 718 exemption request to reuse low-level impacted soil off-site, so a traditional site investigation work plan is not germane at this time.

- February 26 and 27, 2018: Five hollow stem auger soil borings were drilled, and each of the boreholes was converted into a NR 141-compliant groundwater monitoring well. Soil samples from each borehole were submitted for laboratory analysis of volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), and Resource Conservation and Recovery Act (RCRA) metals.
- February 26 to 28, 2018: Twenty-nine Geoprobe soil borings were drilled to characterize soil quality for a NR 718 exemption request. Soil samples from each borehole were submitted for laboratory analysis of VOCs, PAHs, and RCRA metals.
- March 2, 2018: The five new monitoring wells were developed in accordance with NR 141 procedures to establish a hydraulic connection with the saturated soils.
- March 5, 2018: The five monitoring wells were sampled for VOCs, PAHs, and dissolved RCRA metals.

As soil and groundwater quality data arrive over the next couple weeks, Sigma will be preparing a NR 716 Site Investigation Report / NR 724 Remedial Action Plan (with a Soil Management Plan). A separate NR 718 exemption request will also be prepared for the off-site

beneficial reuse of low-level impacted soils that will be generated during construction of the Diercks Computational Science Hall building this summer. MSOE and Sigma will be requesting that the WDNR review and approve these submittals in the coming months.

As soil management and Site construction activities take place, Sigma will document the environmental field activities. We expect that a case closure request will be appropriate for submittal to the WDNR soon after construction is complete.

If you have any questions about this submittal or the project in general, please contact Sigma at (414) 643-4200.

Sincerely,

THE SIGMA GROUP, INC.



Adam J. Roder, P.E.
Senior Engineer



Randy E. Boness, P.G.
Geoscience Group Leader

cc: Dr. Blake Wentz - MSOE (via email: wentz@msoe.edu)
Scott Ramlow - Uihlein/Wilson-Ramlow Stein (via email: scottr@uihlein-wilson.com)