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Roger A. Ladewig
Plant Manager

Tel: 414-535-6205
rladewig@solenis.com

October 5, 2017

RECEIVED
OCT 09 2017
BY:

Mr. Chue Yang via FedEx
Wisconsin Department of Natural Resources
2300 N. Martin Luther King Jr. Drive
Milwaukee, WI 53212

Dear Mr. Yang:

Re: Environmental Consultant Transition Notification
Solenis LLC
5228 N Hopkins Street
Milwaukee, WI 53209

GHD Services, Inc. (GHD) has been retained by Solenis LLC (Solenis) to provided continued environmental consulting services at the Solenis facility located at 5228 N Hopkins Street in Milwaukee, Wisconsin (Site). Specifically, GHD will be providing environmental consulting and permitting services to assist with the environmental evaluation of the soil in the area of the new boiler house structure and a source area subsurface investigation through the Wisconsin Department of Natural Resources (WDNR) NR700 process.

As such, GHD and Solenis would request the review of the *Site Investigation Status Report, Proposed Additional Sampling and Analysis Plan & WDNR Technical Assistance Requested* (The Sigma Group – July 2017) be ceased as we will be preparing a separate document detailing the proposed path forward at the Site for WDNR review.

Attached to this letter is a Statement of Qualifications for GHD which outlines their credentials for working with Solenis and WDNR on this project and relevant experience on similar types of projects in the State of Wisconsin.

We look forward to working cooperatively with WDNR and GHD at the Site. Please contact me directly at 414-535-6205 or RLADEWIG@SOLENIS.COM should you have any questions.

Sincerely,

Roger A Ladewig
Plant Manager

Enclosure – GHD Statement of Qualifications

cc: Catherine Warner, GHD (email)
James Faulstich (email)
John Knat, WDNR (email)
David Hanson (FedEx)

September 27, 2017

Mr. Roger Ladewig
Plant Manager
Solenis LLC.
5228 N Hopkins Street
Milwaukee, WI 53209

Dear Mr. Ladewig:

Re: GHD Statement of Qualifications for Solenis
Construction Project Support and Source Area Investigation
5228 N Hopkins Street
Milwaukee, WI 53209

GHD Services, Inc. (GHD) is pleased to provide our Statement of Qualifications (SOQ) for the environmental services at the Solenis LLC (Solenis) facility located at 5228 N Hopkins Street in Milwaukee, Wisconsin (Site). GHD would provide environmental consulting and permitting services to assist with the environmental evaluation of the soil in the area of the new boiler house structure, a waste determination of soils to be generated as part of the boiler house construction project, regulatory compliance with the Wisconsin Department of Natural Resources (WDNR) and a source area subsurface investigation.

1. GHD Profile

GHD is an environmental engineering/consulting firm with offices in Green Bay, Rhinelander, Cedarburg, Chicago and St. Paul and over 80 other locations in North America. GHD was formerly known as Conestoga-Rovers and Associates (CRA) and was the engineering firm for the Love Canal in the late 1970s. GHD's growth from that point was through Superfund, RCRA and State voluntary cleanup programs. Over the past 30 years, GHD has worked extensively in Wisconsin and has a working knowledge of the NR700 process.

GHD's qualifications have been accepted at many Region 5 Superfund Sites including sites located in Wisconsin (e.g. Tomah, Wausau Chemical, Marina Cliffs). Also, the WDNR accepted GHD's qualifications and retained GHD for the Penta Wood Superfund Site in Siren Wisconsin. More information about GHD can be found at www.GHD.com.

Table 1 provides descriptions of several GHD projects in Wisconsin that are similar in nature to the Solenis project.

GHD Services, Inc.
121 North 20th Street, Richmond, Virginia USA
T 804 237 0290 **W** www.ghd.com

2. Investigation Experience

GHD has extensive experience with soil, vapor and groundwater investigations, monitoring and reporting in Wisconsin. For each project, GHD works closely with our clients and the WDNR to navigate the NR700 process with the goal of developing an effective remedy that complies with NR700 and achieves closure. GHD's subcontracts drilling services and analytical services to Wisconsin licensed providers. Laboratories submit all data and QA deliverables electronically to GHD. This allows the data to be available for tabular format as well as plotted on figures and trend charts for interpretation and reporting. All data is reviewed by a GHD chemist for accuracy prior to being used in any document. GHD is intimately familiar with GEMs and WDNR data reporting requirements.

2.1 Remediation Experience

GHD has designed, constructed and operated hundreds of groundwater remedies including many NAPL sites. Groundwater extraction has been by wells, vacuum enhanced recovery, dual phase extraction and collection trenches. Treatment systems designed by GHD include air stripping, phase separation, dissolved air flotation (DAF) and filter presses, UV and ozone oxidation, resin and carbon absorption. In addition to the exsitu treatment, GHD has extensive experience with insitu remedial options such as chemical oxidation, insitu thermal, enhanced bioremediation/bioaugmentation, air sparging, soil vapor extraction, chemical reduction, and insitu stabilization. GHD has also completed numerous bench scale and pilot scale tests where the data is then used by our design engineers to develop cost effective systems. GHD has an innovative technology group that follows and evaluates cutting-edge remediation technologies.

GHD has extensive experience with NAPL recovery systems. Some of our most recent experience has been at the Penta Wood Products Site in Siren, WI, the Bell Lumber and Pole site in New Brighton, Minnesota, the Former Minneapolis Gas Works site (a coal tar recovery system) in Minneapolis, Minnesota and the Lenz Oil site in Lemont, Illinois (NAPL/groundwater vacuum-enhanced remedy). Our extensive experience with chemical, petroleum and railroad clients throughout North America has taught GHD all of the effective approaches to NAPL remediation.

3. General Environmental Regulatory Services

GHD has a working knowledge of environmental regulations including RCRA, TSCA, Superfund and NR700.

4. Experience and Success in Working with the State of Wisconsin

GHD has worked in the State of Wisconsin for over 25 years.

GHD has worked on numerous sites including: Penta Wood Products-Siren; Webster Wood Preserving-Bangor; City of Janesville Landfill; Tomah Landfill, Eau Claire Landfill; City of Wausau Well Field; River Falls Landfill, UPRR-LNAPL-Altoona; New Richmond Landfill, Rhinelander Landfill, Marina Cliffs Superfund Site, General Motors decommissioning in Janesville, Wausau Chemical vapor

intrusion evaluation, Kohler landfill design, and environmental compliance at over 50 dairies. We are very familiar with the Wisconsin environmental regulations and have worked very closely with many of the WDNR staff. GHD also recently completed the Holtz-Krause Athletic Complex redevelopment under the supervision of the WDNR. This was the first redevelopment of a closed landfill in the State under the VPLE program.

5. Project Team

Catherine Warner, Senior Project Manager - Ms. Warner has over 30 years of consulting experience in environmental engineering in a wide variety of programs. Her areas of expertise include regulatory evaluation and permitting, RCRA corrective action, Brownfields, risk assessment, site remediation engineering, Superfund, underground storage tanks, SPCC and storm water plans, due diligence assessments, auditing, cost estimating, and construction phase services. Ms. Warner has worked with Solenis (or their former companies) on projects in multiple states for 20 years.

Ron Frehner, Project Engineer - Ron Frehner is a Wisconsin P.E. with 35 years' experience in Wisconsin and the upper Midwest. He is an expert with VOC and NAPL investigations and remediation for both soil and groundwater and has worked with Judy Fassbender, Phil Richard, Mae Willkolm, John Robinsin, Erin Endsley and Pat Collins and Doug Joseph at the WDNR. He is very familiar with the NR700 process and works actively with both industry and WDNR. His curriculum vitae is attached.

Mr. David Cushman, NAPL Expert - Dave Cushman has extensive experience with NAPL investigations and remediation and has worked closely with David Swimm at the WDNR. Mr. Cushman was an active member of the ITRC LNAPLs Team in the U.S. from 2008 through 2010. As a member of the ITRC LNAPLs Team, Mr. Cushman was involved with the creation of various internet-based LNAPL training programs and technical guidance documents, as well as the preparation and delivery of LNAPL-related classroom training sessions by ITRC. Mr. Cushman/GHD was retained by Environment Canada to create technical documents relating to LNAPL mobility, and to facilitate a workshop discussing NAPL technical issues, as well as potential policy considerations for implementation of an NAPL framework.

6. Client References

The following client references are provided:

- Reid Wronski; City of River Falls
  Phone: (715) 425-0900 ext. 150

- Dale Peters; City of Eau Claire
  Phone: (715) 839-4940

- Dave Eisenreich, Holtz Krause Steering Committee
  Phone: (715) 571-0151

Sincerely,

GHD

Catherine Warner, PE, BCEE

cc: Ron Frehner, GHD

Table 1
GHD NAPL and VOC PROJECT EXPERIENCE IN WISCONSIN

Project Name/Location	*GHD NAPL and VOC Experience*
Penta Wood Products, Siren, WI	GHD was retained by the WDNR to evaluate the active NAPL remedy for the former Penta Wood products site. GHD recommended a trial shut down of active NAPL remediation and is currently conducting monitoring to show that the and dissolved plume are stable and attenuating. The site is under both Superfund and NR700.
Rhinelander Landfill, Rhinelander, WI	GHD was retained by a PRP Group to provide ongoing groundwater monitoring for the former landfill. The remedy involved phytoremediation and monitored natural attenuation of VOCs in groundwater.
Erco, Nekoosa, WI	GHD was retained by Erco to assist with the evaluation of mercury and the evaluation of groundwater monitoring data under the NR700 program.
Wausau Chemical, Wausau, WI	GHD was retained by the City of Wausau to conduct a vapor investigation and remediation program under the NR700 process.
Tomah Landfill, Tomah, WI	GHD designed and implemented a landfill cap and vapor remedy for VOCs with the landfill source. GHD also implemented a Monitored Natural Attenuation remedy for a VOC plume. The site has institutional controls and is being regulated under both Superfund and NR700.
Holtz Krause Landfill, Wausau, WI	GHD was both the engineer and contractor for the site redevelopment of the landfill into a soccer complex. GHD provided the expertise to close the site under the VPLE program. The remedy includes active gas and VOC remediation, a landfill cap, natural attenuation of VOCs in groundwater and institutional controls.
New Richmond Landfill, New Richmond, WI	GHD was retained by a PRP Group to design and implement an active gas and soil vapor remedy for VOCs in the source area and Monitored Natural Attenuation for groundwater. The remedy also involved the provision of an alternate water supply.
River Falls Landfill, River Falls, WI	GHD was retained by the City of River Falls to investigate and design remedy for the former landfill. The remedy involved the installation of a landfill cap and passive venting system for the source area and Monitored Natural Attenuation for VOCs in groundwater.
UPRR Yard, Altoona, WI	GHD was retained by Union Pacific Railroad to evaluate VOCs in groundwater. The remedy involves Monitored Natural Attenuation for VOCs in groundwater and the provision of municipal water to several residents.