

Our ref: 11222418-LTR-115

August 10, 2023

Mr. Phil Richard
Wisconsin Department of Natural Resources
875 South 4th Avenue
Park Falls, Wisconsin 54552

Monthly Status Update – Remedial Action Oversight, June 2023
Penta Wood Products Superfund Site
Siren, Wisconsin
WDNR BRRTS Activity #02-07-000532

Dear Phil:

GHD Services Inc. (GHD) has prepared this monthly status update for the period of June 2023 for the Penta Wood Products Superfund Site (Site) and remedial action oversight (wetland excavation and surface debris mitigation). The project budget and costs are summarized in the following Table 1. The following is a summary of the work completed.

1. Task 04.01 Remedial Action Oversight

- Progress meetings were held between USEPA, WDNR, RLW and GHD to discuss the remedial action on June 6, 13, 20, and 27, 2023, and progress meeting minutes were issued on June 7, 20, and 27, and July 4, 2023, respectively.
- Remedial action construction activities were performed by RLW in June 2023. Primary activities included:
 - Conducting routine stormwater inspections
 - Mixing sand with excavated wetland material for stabilization prior to placement, compaction, and grading
 - Importing and mixing lime with excavated wetland material to improve stabilization for placement, compaction, and grading.
 - Placing, compacting, and grading of excavated wetland material.
 - Importing, placing, compacting, and grading of a clay layer over wetland material.
 - Excavating borrow area and placing drainage sand over the clay layer.
 - Extending monitoring well casings due to ground surface elevation changes within the excavated wetland material placement area.
 - Excavating borrow area and placing soil cover over sawdust and wood debris areas.
 - Conducting construction Site surveys.
 - Importing and placing topsoil.
 - Relocating the adjacent property owner's deer stand

- Cover soil conformance sampling
- RLW remedial action contract modifications were documented with the following construction bulletins and contract directive:
 - Construction Bulletin No. 6 was executed for imported drainage sand testing and analysis on June 6, 2023. Construction Bulletin No. 10 subsequently cancelled Construction Bulletin No. 6 since subsequent testing demonstrated that borrow area sand meets the project specification requirements and import of drainage sand was not necessary.
 - Construction Bulletin No. 7 was executed for installation of a new Site entrance gate on June 6, 2023. Contract Directive No. 1 subsequently renamed this to Construction Bulletin No. 6.
 - Construction Bulletin No. 8 was executed for additional survey of deep wetland excavation areas on June 6, 2023. Contract Directive No. 1 subsequently renamed this to Construction Bulletin No. 7.
 - Construction Bulletin No. 9 was executed for modifying the monitoring well drilling method on June 8, 2023. Contract Directive No. 1 subsequently renamed this to Construction Bulletin No. 8.
 - Construction Bulletin No. 10 was executed for mixing excavated wetland material with sand and lime and a price adjustment for topsoil on June 22, 2023. Contract Directive No. 1 subsequently renamed this to Construction Bulletin No. 9.
 - Contract Directive No. 1 was executed on June 29, 2023 to formally modify the RLW contract price on June 29, 2023
- Onsite remedial action oversight was performed and documented by GHD in June 2023.
- Saturated wetland excavation material was assessed and options were evaluated to improve stabilization of the material for placement, compaction, and grading.
- Submittals provided by Rock Leaf Water Environmental, LLC (RLW) were reviewed.
- Certified survey data was reviewed to confirm payment quantities.
- The RLW application for payment covering work in May 2023 was reviewed and a recommendation for payment was provided to WDNR on June 19, 2023.
- The Monthly Status Update – May 2023 was submitted on June 9, 2023.
- The project budget was updated.
- This invoice includes lodging, meals, and personal vehicle mileage costs during the remedial action oversight.
- This invoice includes field equipment rental costs (Field Environmental Instruments) for air monitoring during the remedial action oversight.
- This invoice includes laboratory costs (GHD Laboratory) for geotechnical testing associated with placement, compaction, and grading of the saturated excavated wetland material.

Should you have questions, please do not hesitate to contact us.

Regards,

A handwritten signature in blue ink, appearing to read "Tim Ree", with a stylized flourish at the end.

Tim Ree

Project Manager / Lead Engineer

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TR/mg/LTR-115

Encl.

Copy to: Celine Wysgalla, USEPA (via email)
Judy Fassbender, WDNR Madison (via email)
Chris Saari, WDNR Ashland (via email)
Jacob Sedivy, WDNR Spooner (via email)

Table 1
Remedial Action Oversight Budget Summary
Penta Wood Products Superfund Site
Siren, Wisconsin

GHD Project Number 11222418
Task 04 - Remedial Action Oversight

Task	Description	Unit	Scope of Work and Budget			Project Costs			
			Estimated Quantity	Unit Cost	Budget	Current Invoice Cost 6/30/2023	Previous Invoiced Cost (through 5/27/2023)	Total Invoiced Cost (through 6/30/2023)	Budget Remaining (through 6/30/2023)
1	Remedial Action Oversight	Lump Sum	1	\$ 240,848.00	\$ 240,848.00	\$ 59,893.21	\$ 180,940.38	\$ 240,833.59	\$ 14.41