## Vitale, Matthew J - DNR

From:	Vitale, Matthew J - DNR
Sent:	Friday, April 26, 2019 2:12 PM
То:	'Ken Shimko'
Subject:	RE: PECFA U&C cost request approved - Grace's Store, BRRTS # 03-42-204862
Attachments:	20190426_UCWks.pdf

Ken,

Per our phone conversation on 4/24/19 and follow-up on 4/25/19, I am approving the additional scope of work as described below:

- Perform one day of soil investigation at the property; install 9 soil borings to the water table (approximately 8-10ft bg)
- Compared to the original proposal submitted on 3/7/2019, install 3 soil borings per source location (1-center, 1east side, 1-south side) (at fuel oil tank, pump island, former gasoline tanks).
- Collect two soil samples per boring (0-4 ft interval to investigate direct contact concerns, 4-8 ft interval to assess deeper soil contamination)
- Prepare a Letter Report with a summary of results and recommendations, with updated tables and figures showing all sample data from the site using current NR 700 soil and NR 141 groundwater standards.

As part of this change order approval, I have removed the approval to prepare the closure request and CO packet (tasks CR05 and CR15 approved on April 15, 2019), to be replace by the letter report. Additionally, I have rescinded the variance approved on December 28, 2018 for the PE Review, and replaced it with the U&C task CR30 for the PE review and certification of the closure packet. These additions and changes to the scope of work come to a grand total increase of \$460.73 approved for work at the site. Please see the attached spreadsheet documenting the changes.

As a reminder, included the groundwater sampling task GS05, is the cost of collecting in-field measurement of the following field physical parameters: pH, conductivity, reduction/oxidation (REDOX), dissolved oxygen (DO) and temperature. Please include those results in the letter report.

Please submit a copy of this email approval and attachment at claim time.

-Matt

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Matthew Vitale Phone: (715) 839-3760 Matthew.Vitale@wisconsin.gov

From: Ken Shimko <kshimko.meridianenv@gmail.com>
Sent: Friday, April 19, 2019 10:53 AM
To: Vitale, Matthew J - DNR <Matthew.Vitale@wisconsin.gov>
Subject: RE: PECFA U&C cost request approved - Grace's Store, BRRTS # 03-42-204862

Thanks for responding to our March 6, 2019 Change Order/Work Plan.

PECFA and DNR staff approved a portion of the scope of work (i.e., ground water sampling from existing monitoring wells & potable wells, potable well reconnaissance). However, none of the proposed soil borings were approved. And, PECFA & DNR staff approved a Closure Request although this task was not part of our original Change Order/Work Plan. In their view, 1) the ground water sampling will completely define the extent of impacted ground water, 2) no additional potable wells will be identified which should be sampled, and 3) the extent of soil contamination is adequately defined at the site.

I recommend we sample the wells as approved, conduct potable well reconnaissance, and <u>then submit a Letter Report</u> (instead of Closure Packet). In that letter report, we can document current conditions and present our recommendations re: Closure.

But I am still not sure how we create a map defining the extent of impacted soil using the old soil data...and <u>certify with</u> <u>our signatures</u> on a Closure Packet. I agree the available soil data suggests limited impacts, but it is not conclusive. Does DNR/PECFA have data I do not have?

If not, perhaps we can modify the soil boring program as follows:

- Reduce soil boring depth to 8 10 feet (ground water is reportedly less than 10 feet bg)
- Reduce soil sampling to 2 samples per boring (0-4 ft interval, 4-8 ft interval)
- Reduce number of soil borings to 3 per source location (1-center, 1-east side, 1-south side)(at fuel oil tank, pump island, former gasoline tanks)...total of 9 borings.

Let me know what you think.

Thanks

Kenneth Shimko, PG Meridian Environmental Consulting, LLC 2711 North Elco Road Fall Creek, Wisconsin 54742 (715)832-6608 (office) (715)579-0723 (cell) Email: kshimko.meridianenv@gmail.com

From: Vitale, Matthew J - DNR [mailto:Matthew.Vitale@wisconsin.gov]
Sent: Monday, April 15, 2019 2:05 PM
To: Ken Shimko <<u>kshimko.meridianenv@gmail.com</u>>
Subject: PECFA U&C cost request approved - Grace's Store, BRRTS # 03-42-204862

Ken,

Attached is the cost approval for the approved scope of work. This includes on round of sampling all monitoring wells and the two potable wells at the site, the disposal of purge water, a potable well reconnaissance, and the preparation of the case closure request. Let me know if you have any questions. -Matt

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## Matthew Vitale

Hydrogeologist Remediation and Redevelopment Program Wisconsin Department of Natural Resources Eau Claire Regional Office 1300 W. Clairemont Ave. Eau Claire, WI 54701 Phone: (715) 839-3760 Fax: (715) 839-6076 Matthew.Vitale@wisconsin.gov



Usual & Customary Cost Schedule Worksheet #25 (January 2019 - June 2019) for Form RR-083A										
	PECFA #:			54618-8018-68						
	BRRTS #:	03-42-204862			1		Cost Schedu	le Total	\$2,654.13	
Site Name:			Grace's Store		1		Variance Tot	al	\$ (2,193.40)	
	Site Address:		33768 State Hwy 21, Camp Douglas, WI	1		Grand Total		\$460.73		
	Date: April 26, 2019									
#	Task	Provider	Ref Code	Activity Reference Code Description	Unit	Units	Unit Cost	Total Cost	Notes	
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	2	\$108.15	<u>\$ 216.30</u>		
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	1	\$316.47	<u>\$ 316.47</u>		
5	Closure Request		CR05	Primary Closure Request	Submittal	-1	\$2,700.00	<u>\$ (2,700.00)</u>		
5	Closure Request		CR15	Continuing Obligation Packet Submittal (For Source Property only)	Packet	-1	\$507.36	\$ (507.36)	Changed to U&C item LRA05	
5	Closure Request		CR30	PE review and certification of closure packet	Site	1	\$1,129.60	\$ 1,129.60	Replaces Variance for PE Review approved on 12/28/2018	
6	Letter Report/Addendum		LRA05	Letter Report/Addendum	Letter	1	\$1,039.29	\$ 1,039.29	Replaces Closure Rrequest items CR15 and CR30 approved on 4/15/2019	
12	Direct Push	Consultant	DP05	0 - 24 ft bgs W/ Continuous Soil Sampling	Ft	90	\$5.36	\$ 482.40	9 Borings to 10'	
12	Direct Push	Consultant	DP30	Primary Mob/Demob	Site	1	\$563.31	\$ 563.31		
12	Direct Push	Commodity	DP35	0 - 24 ft bgs W/ Continuous Soil Sampling	Ft	90	\$6.93	\$ 623.70	9 Borings to 10'	
12	Direct Push	Commodity	DP60	Borehole Abandonment	Ft	90	\$1.26	\$ 113.40	9 Borings to 10'	
12	Direct Push	Commodity	DP80	Mob/Demob (Includes decon)	Site	1	\$578.66	\$ 578.66		
15	Misc. Drilling Activities & Supplies		MDT41	Private Utility Locate	ACTUAL COST	1	\$150.00	\$ 150.00		
33	Soils Sample	Laboratory	S6	PVOC + Naphthalene	SAMPLE	18	\$36.02	\$ 648.36	Two sampels per boring (0-4' and 4-8')	
	Variance - PE Review									
	Travel				Hour	-6	\$109.67	\$ (658.02)		
	Onsite time				Hour	-4	\$109.67	\$ (438.68)		
	File Review				Hour	-8	\$109.67	\$ (877.36)	Changed to U&C item CR30	
	Discussion with Hydrogeologist/PM				Hour	-1	\$109.67	\$ (109.67)		
	Recommendations				Hour	-1	\$109.67	\$ (109.67)		
							Grand Total	\$ 460.73		