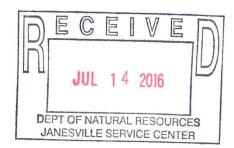
SCS ENGINEERS

July 14, 2016 File No. 25213180.15

Ms. Shelley Fox Wisconsin Department of Natural Resources 101 South Webster Street Madison, WI 53702



Subject:

Invoice for Vapor Intrusion Zone Contract Services

Doug's Standard Case, Clinton, WI, BRRTS #02-54-564095

WDNR Purchase Order # 37000-0000000581

Dear Ms. Fox:

Please find enclosed an SCS Engineers invoice for the above-noted project. This is our final invoice for the above-noted purchase order. The invoice includes costs for preparing our vapor assessment report, which was submitted to Shawn Wenzel of WDNR on June 2, 2016.

Please contact me at (608) 216-7329 if you have any questions regarding the enclosed invoice.

Sincerely,

Robert Langdon

Senior Project Manager

Poblet & Sangh

SCS ENGINEERS

cc: Shawn Wenzel, Wisconsin Department of Natural Resources (e-copy)

Attachments: SCS Invoice

I:\25213180\25213180.15\Invoice Covers\160714_SCS_Invoice_ltr.doc

2830 Dairy Drive Madison, WI 53718-6751 608 224-2830 FAX 608 224-2839 www.scsengineers.com

Of John She

SCS ENGINEERS

Shawn Wenzel WDNR 2514 Morse Street Janesville, WI 53545 Remit to: SCS Engineers

3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806-6816 Tax ID No: 54-0913440

June 30, 2016

Invoice No:

0281070

Project Manager

Robert Langdon

Project

25213180.15

WDNR, Vapor Intrusion Assessment, Clinton, Wisconsin

PO# 37000-0000000581

Professional Services from June 01, 2016 to June 30, 2016

Task

00001

Vapor Assessment

Professional Personnel

rofessional Personnel					
		Hours	Rate	Amount	
Project Director					
Cooke, III, Samuel	6/1/2016	.50	170.00	85.00	
Review Doug's Stand	dard documentation				
Senior Project Manager					
Langdon, Robert	6/1/2016	1.50	135.00	202.50	
Langdon, Robert	6/2/2016	1.00	135.00	135.00	
Langdon, Robert	6/6/2016	.50	135.00	67.50	
Associate Staff Professional					
DeBruyne, Jaclyn	6/1/2016	1.00	85.00	85.00	
prepare VI report					
Administrative Assistant 2					
Haefner, Lisa	6/1/2016	.50	57.00	28.50	
Photo Pages and Fig	ure 1				
Newell, Janice	6/2/2016	.50	57.00	28.50	
Totals		5.50		632.00	
Total Labo	r				632.00
			Total this Task		\$632.00
			Total this I	nvoice	\$632.00

Outstanding Invoices

 Number
 Date
 Balance

 0278799
 5/31/2016
 1,636.80

 Total
 1,636.80

Thank you.

SCS ENGINEERS

June 7, 2016 File No. 25213180.15

Ms. Shelley Fox Wisconsin Department of Natural Resources 101 South Webster Street Madison, WI 53702 JUN 1 4 2016

Remediation & Redevelopment

Subject:

Invoice for Vapor Intrusion Zone Contract Services

Doug's Standard Case, Clinton, WI, BRRTS #02-54-564095

WDNR Purchase Order # 37000-000000581

Dear Ms. Fox:

Please find enclosed an SCS Engineers invoice for the above-noted project. The invoice is for the following work:

- Coordinate vapor sampling schedule with two property owners
- Collect vapor assessment samples for 327 and 331 East Street, Clinton residences. Field sheets are attached for reference.
- Review and transmit laboratory reports to Wisconsin Department of Natural Resources project manager (Shawn Wenzel).

Our report summarizing vapor assessment findings was submitted to Shawn Wenzel of WDNR on June 2, 2016. Related reporting costs will be included in our June 2016 invoice.

Please contact me at (608) 216-7329 if you have any questions regarding the enclosed invoice.

Sincerely,

Robert Langdon

Senior Project Manager

Hobert & Jangl

SCS ENGINEERS

cc: Shawn Wenzel, Wisconsin Department of Natural Resources (e-copy)

Attachments: SCS Invoice

SCS Field Sheets

I:\25213180\25213180.15\Invoice Covers\160607_SCS_Invoice_ltr.doc

Invoice

2830 Dairy Drive Madison, WI 53718-6751 608 224-2830 FAX 608 224-2839 www.scsengineers.com

ENGINEERS

Shawn Wenzel **WDNR** 2514 Morse Street Janesville, WI 53545 Remit to: SCS Engineers 3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806-6816 Tax ID No: 54-0913440

May 31, 2016

Invoice No:

0278799

Project Manager

Robert Langdon

Project

25213180.15

WDNR, Vapor Intrusion Assessment, Clinton, Wisconsin

PO# 37000-0000000581

Professional Services from May 01, 2016 to May 31, 2016

Task 00001 Vapor Assessment **Professional Personnel**

			Hours	Rate	Amount	
Senior Project	Manager					101
Langdon,	Robert	4/5/2016	.50	135.00	67.50	
Langdon,	Robert	4/25/2016	.50	135.00	67.50	
Langdon,	Robert	5/10/2016	.50	135.00	67.50	
Langdon,	Robert	5/18/2016	.50	135.00	67.50	
Revie DNR.		s and send update e	mail to Shawn V	lenzel of		
Langdon,	Robert	5/19/2016	.50	135.00	67.50	
Senior Technic	cian					
Smith, Ste	even	5/9/2016	1.00	77.00	77.00	
Smith, Ste	even	5/10/2016	4.00	77.00	308.00	
Smith, Ste	even	5/11/2016	6.50	77.00	500.50	
	Totals		14.00		1,223.00	
	Total Labor					1,223.00
Unit Billing						
5/10/2016	Photoionization	n Detector (PID)	2.0 🗅	ays @ 75.00	150.00	
5/10/2016	Rotohammer		1.0	Day @ 25.00	25.00	
5/10/2016	Vapor Pin		2.0 E	ach @ 60.00	120.00	

5/10/2016	Photoionization Detector (PID)	2.0 Days @ 75.00	150.00
5/10/2016	Rotohammer	1.0 Day @ 25.00	25.00
5/10/2016	Vapor Pin	2.0 Each @ 60.00	120.00
5/10/2016	Vehicle	109.0 Miles @ 0.54	58.86
5/11/2016	Vehicle	111.0 Miles @ 0.54	59.94
	Total Units		413.80

Total this Task

\$1,636.80

413.80

Total this Invoice

\$1,636.80

Thank you.

SCS Engineers - Daily Field Sheet

Project Name:	Doug's Standard - VIZC			
Project Number:	25213180.15	Date:	5ho-5/116	
Location:	Clinton, WI			

SCS Engineers Field Personnel

	Name	Role	Time In	On Site	Off Site	Time Out	Break	Total Hours	
1	Stoven Smith	Freld tech	0700	1010	1140	1300	Marianna	4.0	Shall
2	Strum 5-th	field tech	0.630	1000	1300	1500	Athenants	6.5-	stall
3									
4									

SCS Engineers Office/Admin Personnel

1	Name	Rôle	Time In	Time Out	Break	Total Hours
1						
2						
3						
4						
5						

Subcontractor Person	ne	
----------------------	----	--

_		
-	mpc	·

	[\] Name	Role	Time In	On Site	Off Site	Time Out	Break	Total Hours
1								
2								
3								
4								

Material Quantities

	Description	Quantity	Unit
Other:			

Regulatory or Other Personnel on Site

	Name	Affiliation	On Site	Off Site
1				
2				
3				
4				

SCS Engineers - Vapor Intrusion Contract Equipment and Materials Usage

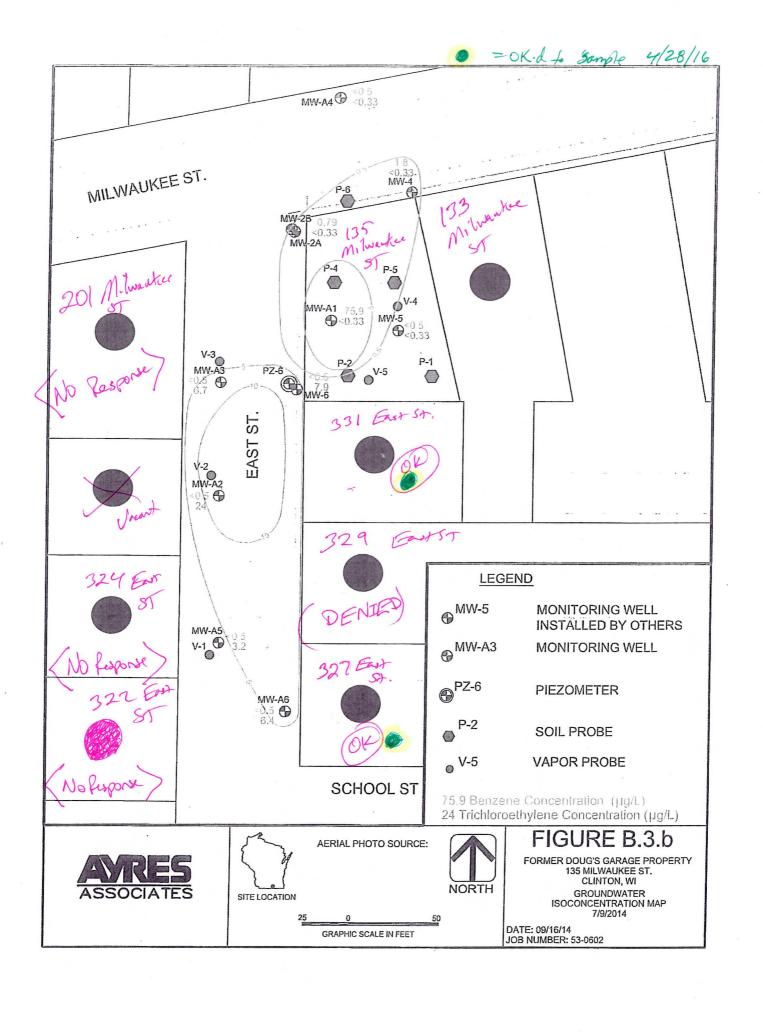
Project Name: Doug's Standard - VIZC			Date:	5/10-5/11/16		
Project No: 25213180.15		-				
Vehicles						
Trucks/Vans	Starting Mileage	Ending Mileage	Total Miles	Materials / Exp./Rented Equip.	Quantity	
1 Van #452 (5/10/16)	31,551	31,700	109			
2 Vm + 452 (5/11/16)	31,700	31,811	inc			
3	,					
		· · · · · · · · · · · · · · · · · · ·				
Field Instruments		Full Day	Half Day			
Photoionization Detector (PID)		×	×			
Helium Meter (He)						
Drill		×				
Field Sheet Completed by:				Λ Λ		
Name: 5.5_:12			Signature	D Smith		

Equipment and Materials Usage, Page 1 of 1

SCS Engineers - Daily Field Sheet

Project Name:	Doug's Standard - VIZC
Project Number:	25213180.15 Date: 5/10/16-511/16
Location:	Clinton, WI
Site Description ar	5)11 - Closhy hand, cool,
Summary of Activ	ities: Project setup and coordination
5/10- Ons	te, Stored at 327 East 5th spike with homeonic heart to beginned.
Agreed on a	a logator for the sub slab prober Six up the indoor air single on
_ a shelf.	States a july Entry The Other Returned Suph on her from
	read to protest from my 5+And suply moved to 331 Eart St
	is top time.
331 Eas	1 - home in Lake door I youk English I said brown - she red
	want, orallist not sure it she interstall. Set up can inthe
1-121 4	h site. 331 looks 1.16 its on a sleb.
	5, tr. Colloded the 327 Baxant sample. Carred in my good Collosted
the outstoo	- Roserna suple. Dalled/whelled the 327 S.S-Slad Soling for the
	int in test = finish filled probe and versented the hole, letertes. Desert
	Isht, a lets, Started some at 1045, and at 1115 a Cloud probe of
anned i	
More & to	
	stoppdor in Alty area, Open to a shallow crown speciely
	12"- 15" deep, Elled who theolines, abotroid lives, detuoke
	a sout in front hall clased. Onlied at feel wood subflow
	he can exace Abadows have called PM, Cherced with
bong ou	or for ox to dill ther garage that. She noted yes.
# 1) - 10 - 11 -	Institut 5th slib pobe in the gary from Set yeter oden /5ht in tets - proces States sople at 1215, and at
1245	Copped pobe Pacient in and later the sate
	CAPPE TO THE TOTAL OF THE TOTAL
Site Conditions Up	on Departure: 5
Field Sheet Comple	
Name:	Signature: A Arrith
Date:	5/11/16

I:\25213180\Forms\[Scenario_1_SCS_Daily_Field_Sheets.xls]July 8 -DFS



SCS ENGINEERS

April 19, 2016 File No. 25213180.15

Ms. Shelley Fox Wisconsin Department of Natural Resources 101 South Webster Street Madison, WI 53702

Subject:

Invoice for Vapor Intrusion Zone Contract Services

Doug's Standard Case, Clinton, WI, BRRTS #02-54-564095

WDNR Purchase Order # 37000-0000000581

Dear Ms. Fox:

Please find enclosed an SCS Engineers invoice for the above-noted project. The invoice is for the following work:

- Communication with Mr. Shawn Wenzel of the Wisconsin Department of Natural Resources (WDNR).
- Communications with WDNR regarding invoicing.
- Track receipt of access agreements for seven property owners.
- Prepare and transmit access request reminder letters for six property owners.

Please contact me at (608) 216-7329 if you have any questions regarding the enclosed invoice.

Sincerely,

Robert Langdon

Senior Project Manager

SCS ENGINEERS

Attachments: SCS Invoice

1:\25213180\25213180.15\Invoice Covers\160419_SCS_Invoice_ltr.doc

Bobut & Sangli



2830 Dairy Drive Madison, WI 53718-6751



SCS ENGINEERS

Shelley Fox

Wisconsin Department of Natural Resources

PO Box 7921

Madison, WI 53707-7921

Remit to: SCS Engineers

3900 Kilroy Airport Way, Suite 100

Long Beach, CA 90806-6816

Tax ID No: 54-0913440

March 31, 2016

Invoice No:

0275602

Total this Invoice

Project Manager

Robert Langdon

Project

25213180.15

WDNR, Vapor Intrusion Assessment, Clinton, Wisconsin

PO# 37000-0000000581

Professional Services from March 01, 2016 to March 31, 2016

Vapor Assessment

Task 00001 Professional Personnel

olossional i orosimo.		Hours	Rate	Amount	1
Senior Project Manager					1
Langdon, Robert	3/7/2016	.50	135.00	67.50	1 Kon 1
Email access summary	and return receipts to	Shawn Wenzel.			1200
Langdon, Robert	3/9/2016	1.00	135.00	135.00	10 0
	Wenzel and "reminder l	etters"			1
Langdon, Robert	3/11/2016	.50	135.00	67.50	128
Langdon, Robert	3/21/2016	.50	135.00	67.50	4/
Track access agreeme questions regarding S	ent correspondence and CS's Feb 2015 VIZC inv	I respond to She voice	elley Fox's		V
Administrative Assistant 2					
Haefner, Lisa	3/9/2016	3.00	57.00	171.00	
Access Request Remi	nders				
Newell, Janice	3/21/2016	.50	57.00	28.50	
Totals		6.00		537.00	
Total Labor					537.00
			Total th	is Task	\$537.00

Outstanding Invoices

 Number
 Date
 Balance

 0274393
 2/29/2016
 1,257.50

 Total
 1,257.50

Thank you.

\$537.00

SCS ENGINEERS

March 11, 2016 File No. 25213180.15

Ms. Shelley Fox Wisconsin Department of Natural Resources 101 South Webster Street Madison, WI 53702

Subject:

Invoice for Vapor Intrusion Zone Contract Services

Doug's Standard Case, Clinton, WI, BRRTS #02-54-564095

WDNR Purchase Order # 37000-000000581

Dear Ms. Fox:

Please find enclosed an SCS Engineers invoice for the above-noted project. The invoice is for the following work:

- Project setup and coordination.
- Communication with Mr. Shawn Wenzel of the Wisconsin Department of Natural Resources (WDNR).
- Acquire property owner contact information for seven properties at request of Mr. Wenzel
- Prepare, transmit, and track access requests for vapor assessment sampling at seven properties.
- Follow-up communications with property owners and WDNR.

Please contact me at (608) 216-7329 if you have any questions regarding the enclosed invoice.

Sincerely,

Robert Langdon

Senior Project Manager

SCS ENGINEERS

Attachments: SCS Invoice

I:\25213180\25213180.15\Invoice Covers\160311_SCS_Invoice_ltr.doc

Bobut & Langt

Invoice

2830 Dairy Drive Mad son, WI 53718-6751 MAR 18 608 224-2830 FAX 608 224-2839 www.scsengineers.com

SCS ENGINEERS

Redevelopment

Vapor Assessment

Shelley Fox Wisconsin Department of Natural Resources 101 South Webster Street Madison, WI 53702 Remit to: SCS Engineers 3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806-6816 Tax ID No: 54-0913440

February 29, 2016

Invoice No:

0274393

Project Manager

Robert Langdon

Project

Task

25213180.15

00001

WDNR, Vapor Intrusion Assessment, Clinton, Wisconsin

PO# 37000-0000000581

Professional Services from February 01, 2016 to February 29, 2016

Scan, Save, and File Return Recepits

Totals

Total Labor

ofessional Personnel				
		Hours	Rate	Amount
Senior Project Manager				
Langdon, Robert	2/2/2016	.50	135.00	67.50
Langdon, Robert	2/3/2016	2.00	135.00	270.00
Acquire property owner	er contact info for 7 prop	erties		
Langdon, Robert	2/4/2016	2.00	135.00	270.00
Correspondenc with D requesting access, etc	NR PM, assemble draft	home owner le	tters	
Langdon, Robert	2/9/2016	1.00	135.00	135.00
Planning and call from	Michael Kavanaugh			
Langdon, Robert	2/16/2016	.50	135.00	67.50
Langdon, Robert	2/19/2016	.50	135.00	67.50
Email to Shawn with 0 Draves.	Quimby access and sum	mary of call fror	n Herbert	
Staff Professional				
Brickson, Lisa	2/3/2016	1.00	95.00	95.00
Obtain owner, propert	y, and contact information	on for Clinton pa	arcels.	
Administrative Assistant 2				
Eveland, Joanne	1/18/2016	.50	57.00	28.50
Eveland, Joanne	2/11/2016	.50	57.00	28.50
Haefner, Lisa	2/4/2016	.50	57.00	28.50
327 East Street Acces	ss Request			
Haefner, Lisa	2/5/2016	2.00	57.00	114.00
Access Requests				
Haefner, Lisa	2/8/2016	.50	57.00	28.50
Access Requests				
Haefner, Lisa	2/24/2016	1.00	57.00	57.00
	and the same of th			

12.50

1,257.50

1,257.50

Project	25213180.15	WDNR, Vapor Intrusion Asmt, Clinton, WI	Invoice	0274393
		Tota	al this Task	\$1,257.50
		Total t	this Invoice	\$1,257.50

Thank you.

SCS Engineers Quote No. 1, WDNR Vapor Intrusion Assessment for Dougs Standard, Clinton BRRTS No. 02-54-564095 SCS Project No. 25213180.14

Item No. (from VIZC Bid)	Unit	quantity	cost	total	cos	st/event	event	total cost	notes
2- Install/sample one port									
Field tech \$77 or \$85	Hour	2.5 \$	77.00	192.50					
Travel \$77 or \$85	Hour	2 \$	77.00	154.00					
Rotohammer	Day	1 \$	25.00	25.00					
PID	Day	1 \$	75.00						
Parts	Each	1 \$	45.00						
	Mile	100 \$							
Mileage	Mile	100 \$				510.00		5 10 00	Level Weeter Land Control of Lands
NO. 100 CO. 10			:	549.00	\$	549.00	1 \$	549.00	Install/sample first sub-slab probe
3 - Cost to abandon one sample port									
Field tech \$77 or \$85	Hour		77.00						
Travel \$77 or \$85	Hour		77.00						
Mileage	Mile	100 \$	0.575	57.50					
				327.00	\$	327.00	0 \$	-	NA
4- Sample Indoor Air									
Field tech \$77 or \$85	Hour	05 \$	77.00	38.50					
Travel \$77 or \$85	Hour		77.00						
			0.575						
Mileage	Mile	33 \$				00.50	7.6	56102	Callest access in Januaria commiss
				80.58	5	80.58	7 S	564.03	Collect seven indoor air samples
5 - Sample Outdoor Air									
Field tech \$77 or \$85	Hour	0.5 \$	77.00						
				38.50	S	38.50	1 \$	38.50	Collect one outdoor (background) air sample
6- Install/sample more than one sample	port								
Field tech \$77 or \$85	Hour	2 \$	77.00	154.00					
		0 \$							
Rotohammer	Day								
PID	Day	0 \$							
Parts	Each	1 \$	45.00						
				199.00	\$	199.00	6 S	1,194.00	Install/sample remaining six sub-slab probes
Other									
Cost to sample single port									
Field tech \$77 or \$85	Hour		77.00						
PID	Day	0.2 \$	75.00						
Number of probes				\$ 130.50	\$	130.50	0 \$	-	NA
Additional field time/travel not account	ed for above								
Field tech \$77 or \$85	Hour	2 \$	77.00	\$ 154.00					
Travel \$77 or \$85	Hour		77.00	\$ 154.00					
Mileage	Mile		0.575						
Mileage	WITE	100 3		s 365.50		365.50	1 \$	365.50	Extra mobilization in case owner schedules do not align
n ni				303.30	3	303.30	1 3	303.30	Extra mobilization in case owner schedules do not angi-
Per Diem									
Per Diem	Day		25.00						
Hotel (at rate)	Hour	0 \$	100.00						
				\$ -	\$	-	0 \$	-	No per diem charge for South Central per VIZC bid
Project Coordination									
PD	Hour	0.5 \$	170.00	\$ 85.00)				
PM	Hour		135.00			- 6	0.		
FT	Hour		77.00			•			
Admin	Hour		57.00						
Admin	11001	+ 3	57.00	220.00					
				\$ 1,701.00) \$	1,701.00	1 \$	1,701.00	Project coordination/communication, access agreements (7), chemical removal notices (7)
Reporting				.,					
PD	Hour	05 5	170.00	\$ 85.00	1				
	Hour		135.00						
PM									
FT	Hour	1 S							
Drafting	Hour	2 \$							
Admin	Hour	3 \$					1000		
				\$ 1,039.00	5	1,039.00	1 \$	1,039.00	Reporting
							Total \$	5,451.03	

(35.00 4.5 95. (20 57.00 5.00

Price List Item No. 1 SCS Staff Types and Rates for Vapor Intrusion Zone Contract

This list includes the portion of SCS staff that may be expected to work on the WDNR Vapor Intrusion Zone Contract.

Name	Staff Type	Office Billing Rate	Field/Travel Billing Rate
John Tweddale	Vice President/Project Director	\$170	NA
Robert Langdon	Senior Project Manager	\$135	\$85
Tom Karwoski	Senior Project Manager	\$135	\$85
Steven Smith	Senior Technician	\$77	\$77
Richard Joslin	Project Professional	\$100	\$85
Joanne Eveland	Senior Office Services Manager	\$57	NA
Janice Newell	Marketing Coordinator	\$57	NA
Jessica Valcheff	Assistant Office Services Manager	\$57	NA
Britt Heenan-Piehl	Clerk	\$57	NA
Lynn Cockrum	Project Administrator	\$57 or \$68	NA
Lisa Haefner	Project Administrator	\$57 or \$68	NA
Andrew Bleecker	Drafter/CAD Technician	\$65	NA
Mari Bull	Project Coordinator	\$68	NA
Gary Sterkel	Senior Technician	\$77	\$85
Kirk Peterson	Designer/Senior CAD Technician	\$83	NA
Tyler Munson	Associate Professional	\$85	\$85
Lisa Brickson	Staff Professional	\$95	\$85
Meghan Blodgett	Staff Professional	\$95	\$85
Angela Wilcox-Hull	Project Professional	\$100	\$85
Phil Gearing	Project Professional	\$100	\$85
Tony Kollasch	Senior Project Professional	\$110	\$85
Chris Jimieson	Project Manager	\$120	\$85
Eric Nelson	Project Manager	\$125	NA
Thomas Culp	Senior Project Manager	\$135	\$85
Eric Oelkers	Senior Project Manager	\$135	\$85
Chris Valcheff	Senior Project Manager	\$135	\$85
Mike Prattke	Project Director	\$150	NA
Sherren Clark	Vice President/Project Director	\$170	NA
Mark Huber	Vice President/Office Director	\$170	NA

SCS ENGINEERS

February 5, 2016 File No. 25213180.15

DRAFT

Ms. Patricia Quimby P.O. Box 146 Clinton, WI 53525

Subject:

Vapor Assessment

327 East Street, Clinton, Wisconsin

Dear Ms. Quimby,

On behalf of the Wisconsin Department of Natural Resources (WDNR), SCS Engineers (SCS) is requesting permission to access your property at 327 East Street, Clinton, Wisconsin, and collect air samples for analysis of volatile organic compounds (VOCs). This request is made because the WDNR has identified VOC contamination in groundwater near your property. Please find enclosed an Access Permission Agreement and WDNR guidance, which summarizes the potential for vapor migration into nearby buildings.

SCS is under contract with the WDNR for vapor sampling and mitigation services. If you wish to have the assessment performed, please return a signed Access Permission Agreement to me via email to rlangdon@scsengineers.com. The sampling will be performed at no cost to you.

If we are given permission to assess your property, we will contact you to arrange a schedule for the assessment. Prior to the assessment, we will request that you identify and remove materials that may contribute VOCs to the indoor air as summarized on the list below. We will request that you remove the indoor chemicals 24 to 48 hours in advance of the sampling.

Materials to Remove

- Automobile brake cleaners
- Clothing, recently dry-cleaned
- Craft glues/adhesives such as E-6000 or Gorilla Glue
- Degreasing and cleaning solvents
- Miscellaneous paint-related products
- Other automotive chemicals
- Paint and varnish removers
- Waterproofing compounds

Ms. Patricia Quimby February 5, 2016 Page 2

If you have any questions regarding this letter please contact me at (608) 216-7329 or the WDNR project manager, Shawn Wenzel, at (608) 758-4934.

Sincerely,

DRAFT

Robert Langdon Senior Project Manager SCS ENGINEERS

REL/lmh

cc: Shawn Wenzel, Wisconsin Department of Natural Resources (via email)

Enclosures: WDNR Access Permission Agreement

WDNR Vapor Intrusion Guidance (PUB-RR-892, dated February 2014)

I:\25213180\25213180.15\Access Agreements\160205_327 East Street_Access Request_Chemical_Removal.doc

Wisconsin Department of Natural Resources ACCESS PERMISSION AGREEMENT

I,	(Print Name)	hereby give permission to	o the Wisconsin Department of							
	urces (DNR) and its e		ves, agents and contractors, to enter upon and							
have access at	t reasonable times to	the home located at								
(ADDRESS)_										
and that is ow	ned by(P	rint Name)								
the DNR may	screen the home for lard facility, formally		s permission is for the following purposes: that ents located in groundwater, associated with the assion allows the DNR or its authorized							
(1) (2) (3) (4)	 (2) Collect vapor samples from the sub-slab probe (3) Collect 24-hour indoor and outdoor air samples from the home 									
	on that is granted sha vill inform you in wri	•	7. If an extension is necessary to complete the							
The property	owner agrees not to	damage or interfere with the use of any	sub-slab probe installed as permitted herein.							
IN WITNESS	S WHEREOF:									
Signature of Prope	erty Owner		Date							
Print Name			Email Address							
Mailing Address		-								
Area Code and Te	elephone Number		Send correspondence regarding this site to:							
4			SCS Engineers ATTN: Robert Langdon 2830 Dairy Drive, Madison, WI 53718 Fax: 608.224.2839 Email: rlangdon@scsengineers.com							

Wisconsin DNR vapor intrusion quick facts

What is Vapor Intrusion?



Chemicals used in commercial or industrial activities – dry cleaning chemicals, chemical degreasers and petroleum products such as gasoline – are sometimes spilled and leak into nearby soil or groundwater. When this happens, these chemicals may release gases or vapors, which travel from the contaminated groundwater or soil and move into nearby homes or businesses. This is called vapor intrusion.

Why are these chemical vapors a problem?

The chemicals that cause vapor intrusion are known as volatile organic compounds, or VOCs. Even when spilled into soil or water, these chemicals easily evaporate. They don't cause human health problems when they evaporate into the outside air, but when their vapors move into homes or businesses, they may cause long-term health problems for the people who live or work in those buildings. These vapors are usually odorless and colorless and undetectable without special testing equipment.

Why is vapor intrusion a concern?

Exposure to some chemical gases or vapors can cause an increased risk of adverse health effects. Whether or not a person experiences any health effects depends on several factors, including the amount and length of exposure, the toxicity of the chemical, and the individual's sensitivity to the chemical. When harmful chemical vapor intrusion is the result of environmental contamination, the Wisconsin Department of Natural Resources (DNR) requires that steps be taken to reduce or eliminate exposures which could be harmful to human health.

The process when chemical vapors from contaminated soil or groundwater enter a home or other structure is called vapor intrusion.

What should I expect if vapor intrusion is suspected near my home or business?

For businesses or other locations where VOC contamination has been found, the DNR requires that the potential for vapor intrusion be investigated. If you live near a site being cleaned up, you may be contacted by the site owner or others working on the cleanup. Your cooperation and consent will be requested before any testing or sampling is conducted on your property. Ask the person contacting you any questions you have about the work being done, or contact the DNR for more information (see DNR contact information on reverse). For more information about testing for vapor intrusion, see DNR-Pub-RR-954, "What to Expect During Vapor Intrusion Sampling."

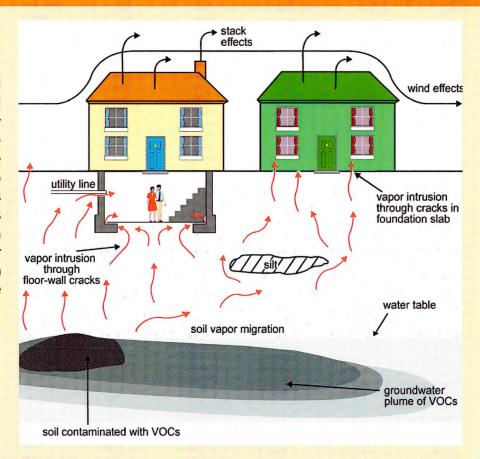




How Vapors Enter a Building

If you live near a commercial or industrial facility or landfill where VOCs have entered either the soil or groundwater, there may be a potential for those chemicals to travel as vapors into your home or business. Vapors can enter buildings in various ways, including through cracks in the foundation and openings for utility lines. Building ventilation and weather can influence the extent of vapor intrusion.

Adapted from U.S. Environmental Protection Agency (EPA) graphic. www.epa.aov/oswer/vaporintrusion/basic.html



Where can I find more information?

Health and vapor-related information can be found at the Wisconsin Department of Health Services (DHS) website at dhs.wisconsin.gov, search "Vapor." For other health-related questions, please contact your local health department: www.dhs.wisconsin.gov/localhealth.

For more DNR information, please visit the DNR's Remediation and Redevelopment (RR) Program's Vapor Intrusion page at dnr.wi.gov/topic/Brownfields/Vapor.html.

Additional information can be obtained through the DNR field office in your region. To find the correct office, visit the RR Program Staff Contacts page at dnr.wi.gov/topic/Brownfields/Contact.html or call the RR Program at (608) 266-2111.

This document contains information about certain state statutes and administrative rules but does not necessarily include all of the details found in the statutes and rules. Readers should consult the actual language of the statutes and rules to answer specific questions. The Wisconsin Department of Natural Resources provides equal opportunity in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Equal Opportunity Office, Department of Interior, Washington, D.C. 20240. This publication is available in alternative format upon request. Please call 608-267-3543 for more information.

Wenzel, Shawn A - DNR

From:

Fox, Shelley L - DNR

Sent:

Tuesday, January 05, 2016 9:29 AM

To:

Wenzel, Shawn A - DNR

Subject:

RE: Vapor Sampling Work Needed - Dougs Standard - 02-54-564095

I guess you're all mine. Tim wants me to do the small requisitions because he approves mine where Darsi approves his. it's a quicker process this way.

I'll work on it after lunch.

From: Panzer, Timothy J - DNR

Sent: Tuesday, January 05, 2016 8:49 AM

To: Fox, Shelley L - DNR; Wenzel, Shawn A - DNR

Subject: FW: Vapor Sampling Work Needed - Dougs Standard - 02-54-564095

Shelley,

Please help Shawn with the purchase req for this one. The site has been through bankruptcy and the Village has an LGU exemption so I'm not going to create a Project and Activity for this one so use Project, 370...09 and Activity, ENVREPACT.

Thanks, Tim

We are committed to service excellence.

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

Tim Panzer

Phone: 608-267-2465

timothy.panzer@wisconsin.gov

From: Wenzel, Shawn A - DNR

Sent: Monday, January 04, 2016 9:59 AM

To: Panzer, Timothy J - DNR

Subject: FW: Vapor Sampling Work Needed - Dougs Standard - 02-54-564095

Tim,

I received the quote for the proposed work at the Dougs Standard

site: http://dnr.wi.gov/botw/GetActivityDetail.do?adn=0254564095&siteId=3336400&crumb=1&search=b.

What is my next step to getting the costs approved?

Thank you.

We are committed to service excellence.

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

Shawn Wenzel Phone: (608) 758-4934 From: Langdon, Robert [mailto:RLangdon@scsengineers.com]

Sent: Tuesday, December 22, 2015 3:55 PM

To: Wenzel, Shawn A - DNR

Subject: RE: Vapor Sampling Work Needed - Dougs Standard - 02-54-564095

Shawn, I've attached our Vapor Intrusion Zone Contract (VIZC) quote for the Dougs Standard project in Clinton. We estimate a total project cost of \$5,451.03. Our proposed scope of work and project assumptions are summarized below:

Scope of Work

- Set up project and communicate with Client.
- Prepare and transmit 7 access agreements and chemical removal notices (one set per property).
- Communicate with 7 property owners.
- Install 7 sub-slab vapor probes (one per property).
- Collect a sub-slab sample from each probe (7 samples).
- Collect one 24-hour indoor air sample from each property (7 samples).
- Collect on 24-hour outdoor (background) sample.
- Prepare and transmit summary report.

Assumptions

- Client provides property address and owner contact information.
- Owners sign access agreements and allow sampling.
- Sample locations are accessible and sampling can be performed during normal business hours.
- The work can be completed within two mobilizations.
- Sub-slab vapor probe abandonment costs are not included in this quote.
- WDNR pays laboratory costs directly.

Please contact me at (608) 216-7329 if you have any questions regarding our proposed scope of work or quote.

Thank you, Rob

Robert Langdon

Senior Hydrogeologist/Project Manager

SCS Engineers

2830 Dairy Drive Madison, WI 53718 608.224.2830

Direct: 608.216.7329 • Cell: 608.212.3995

www.scsengineers.com

From: Wenzel, Shawn A - DNR [mailto:Shawn.Wenzel@wisconsin.gov]

Sent: Monday, December 21, 2015 11:20 AM

To: Langdon, Robert

Subject: Vapor Sampling Work Needed - Dougs Standard - 02-54-564095

Rob,

Attached is a figure that shows the properties where vapor samples (sub slab paired with indoor air) are needed. The following link directs you to the site information. Let me know what you have for questions or if you need anything further from me to get the workplan and budget together so we can move forward. Thank you.

http://dnr.wi.gov/botw/GetActivityDetail.do?adn=0254564095&siteId=3336400&crumb=1&search=b

We are committed to service excellence.

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

Shawn Wenzel

Hydrogeologist - Bureau for Remediation and Redevelopment/AWaRe Division **Wisconsin Department of Natural Resources** 2514 Morse St., Janesville, WI 53545-0249

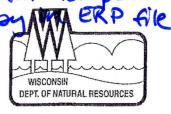
Phone: (608) 758-4934

Shawn.Wenzel@wisconsin.gov



State of Wisconsin DEPARTMENT OF NATURAL RESOURCES 2514 Morse St Janesville, WI 53545

Scott Walker, Governor Cathy Stepp, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463



September 29, 2015

Ms. Jennifer Sheiffer, Administrator Village of Clinton PO Box 129 301 Cross St Clinton, WI 53525

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT:

Final Case Closure with Continuing Obligations

Dougs Standard, 135 Milwaukee Road, Clinton, Wisconsin

DNR BRRTS Activity #: 03-54-000361

FID#: 154037400

Dear Ms. Sheiffer:

The Department of Natural Resources (DNR) considers the petroleum cleanup of Dougs Standard closed, with continuing obligations. No further investigation or remediation is required at this time. However, you and future property owners, and occupants must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read this letter closely to ensure that you comply with all conditions and other ongoing requirements. Provide this letter to anyone who purchases, rents or leases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The South Central Region (SCR) Closure Committee reviewed the request for closure on September 3, 2015. The SCR Closure Committee reviewed this environmental remediation case for compliance with state laws and standards.

This former gas station and auto repair shop had groundwater contaminated with petroleum volatile organic compounds or VOCs. Responses included groundwater monitoring. Chlorinated VOC's also contaminated the site, however they are being addressed separately, and progress on that cleanup is being tracked under BRRTS Activity Number 02-54-564095 which remains open. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

All monitoring wells MW-A1, -A2, -A3, -A4, -A5, -A6, -2A, -2B, -4, -5, -6, and PZ-6 are being kept for continued monitoring as part of the chlorinated contaminant release from the Dougs Standard site, BRRTS # 02-54-564095. Do NOT fill and seal these wells at this time. Well filling and sealing will be required of Dougs Standard for closure, upon conclusion of the cleanup of the chlorinated site, 02-54-564095. These wells are identified on the attached map, Groundwater Isoconcentration Map 7/9/2017, Figure B.3.b, 9/16/2014.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code, enforcement standards.
- One or more monitoring wells are required to be kept for further monitoring. Wells must be properly filled and sealed when monitoring for the chlorinated release (02-54-564095) is no longer required.



The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

Geographic Information System (GIS) Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at http://dnr.wi.gov/topic/Brownfields/rrsm.html, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the GIS Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

All site information is also on file at the South Central Regional DNR office, at 3911 Fish Hatchery Road, Fitchburg, WI 53711. This letter and information that was submitted with your closure request application, including any maps, can be found as a PDF file in BRRTS on the Web.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources

Attn: Remediation and Redevelopment Program Environmental Program Associate

3911 Fitch Hatchery Rd

Fitchburg, WI 53711

Residual Groundwater Contamination (chs. NR 140 and 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present on this contaminated property, as shown on the attached map. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. This continuing obligation also applies to the owners of 135 Milwaukee Road.

Continued Monitoring Required

The DNR is requiring continued monitoring of wells MW-A1, -A2, -A3, -A4, -A5, -A6, -2A, -2B, -4, -5, -6, and PZ-6 for continued monitoring as part of the chlorinated contaminant release investigation from the Dougs Standard site, BRRTS # 02-54-564095, as a condition of closure. The wells are located on the source property and within the Milwaukee Street and East Street right of ways as shown on the **attached map**. You may be held liable for any problems associated with the monitoring wells if they create a conduit for contaminants to enter groundwater. Once monitoring ends, the owner of the property on which the wells are located is required to notify the DNR, to properly fill and seal the wells and to submit the required documentation to the DNR.

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at doi.org/10.2016/nastewater/GeneralPermits.html. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the DNR Program to determine the method for salvaging the equipment.

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within 180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property; or with a certificate of completion issued under s. 292.15, Wis. Stats, or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Shawn Wenzel at (608) 758-4934, or at shawn.wenzel@wisconsin.gov.

Sincerely.

Linda Hanefeld

SCR Team Supervisor

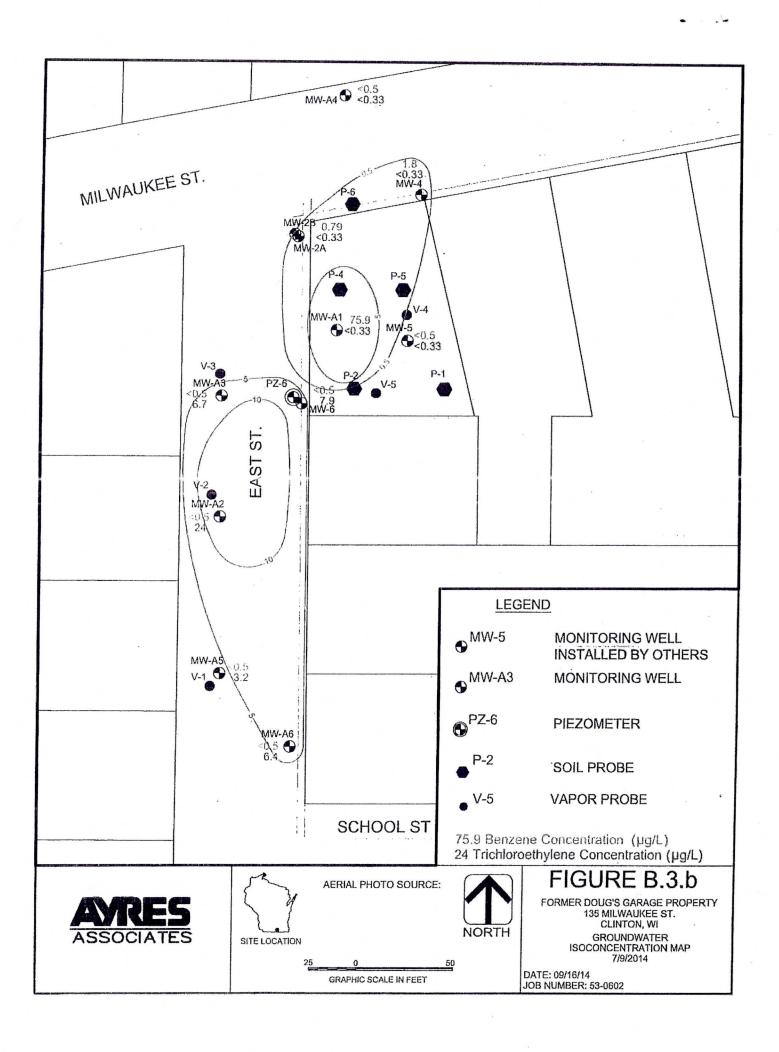
Remediation & Redevelopment Program

Attachments:

- Groundwater Isoconcentration Map 7/9/2017, Figure B.3.b, 9/16/2014

cc: Tom Gaieck, Ayres Associates, 5201 E. Terrace Drive, Suite 200, Madison, WI 53718

File



Wenzel, Shawn A - DNR

Dougs Standard

From:

Wenzel, Shawn A - DNR

Sent:

Monday, January 04, 2016 7:40 AM

To:

Fox, Shelley L - DNR

Subject:

State \$ to be spent on vapor work

Shelley,

Do I need/get to work with you on spending some state \$ to have vapor work completed at a site? Tim Panzer gave approval to spend money, and I have a quote from the consultant (Rob Langdon, SCS). I am trying to figure out my next step.

The site is Dougs Standard in Clinton,

WI: http://dnr.wi.gov/botw/GetActivityDetail.do?adn=0254564095&siteId=3336400&crumb=1&search=b

Thank you.

We are committed to service excellence.

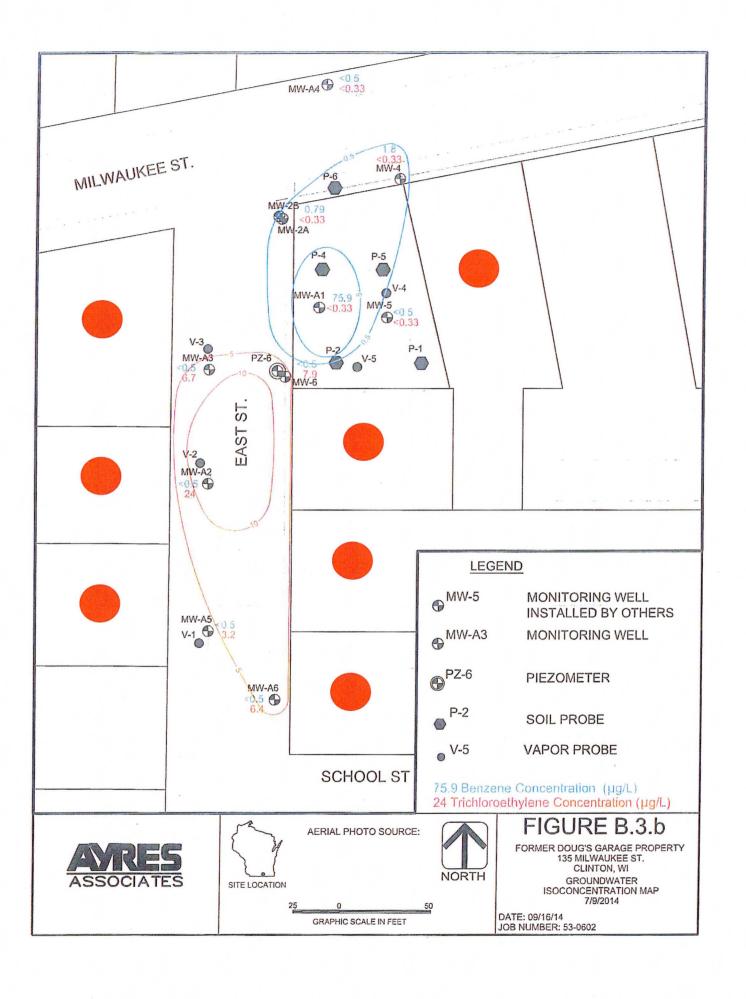
Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Shawn Wenzel

Hydrogeologist – Bureau for Remediation and Redevelopment/AWaRe Division Wisconsin Department of Natural Resources 2514 Morse St., Janesville, WI 53545-0249 Phone: (608) 758-4934

Shawn.Wenzel@wisconsin.gov





SCS Engineers Quote No. 1, WDNR Vapor Intrusion Assessment for Dougs Standard, Clinton BRRTS No. 02-54-564095 SCS Project No. 25213180.14

Item No. (from VIZC Bid)	Unit	quantity	cost		total	c	ost/event	event		total cost	potes
2- Install/sample one port	Oill	quanty			10143	•					*****
Field tech \$77 or \$85	Hour	25.5	77.00		192.50						
	Hour	2 5		\$	154.00						
Travel \$77 or \$85					25.00						
Rotohammer	Day		25.00								
PID	Day	1.3		\$	75.00						
Parts	Each	1 3		\$	45.00						
Mileage	Mile	100	0.575	\$	57.50						
				\$	549.00	\$	549.00	1	\$	549.00	Install/sample first sub-slab probe
3 - Cost to abandon one sample port											
Field tech \$77 or \$85	Hour	1.5	77.00	\$	115.50						
Travel \$77 or \$85	Hour	2 :	77.00	\$	154.00						
Mileage	Mile	100 1	0.575	\$	57.50						
				s	327.00	\$	327.00	0	\$	-	NA NA
4- Sample Indoor Air				•							
Field tech \$77 or \$85	Hour	05	77.00	e	38.50						
			77.00		23.10						
Travel \$77 or \$85	Hour			\$							
Mileage	Mile	33	0.575		18.98	_		_		****	0.0000000000000000000000000000000000000
				\$	80.58	2	80.58	7	2	564.03	Collect seven indoor air samples
5 - Sample Outdoor Air											
Field tech \$77 or \$85	Hour	0.5	77.00	\$	38.50						
				\$	38.50	\$	38.50	1	\$	38.50	Collect one outdoor (background) air sample
6- Install/sample more than one sample port											
Field tech \$77 or \$85	Hour	2 :	\$ 77.00	s	154.00						
Rotohammer	Day	0									
	Day	-	75.00	-	-						
PID					45.00						
Parts	Each		\$ 45.00				100.00			1 104 00	To stall/summed a manufacture six such alah menhas
				\$	199.00	•	199.00	6	3	1,194.00	Install/sample remaining six sub-slab probes
Other											
Cost to sample single port											
Field tech \$77 or \$85	Hour	15	\$ 77.00	s	115.50						
PID	Day		\$ 75.00		15.00						
	Day	0.2	3 33.00	Š	130.50		130.50	0	•	_	NA NA
Number of probes				•	130.50	•	130.30	·	•		
Additional field time/travel not accounted fo											
		•	\$ 77.00		154.00						
Field tech \$77 or \$85	Hour										
Travel \$77 or \$85	Hour		\$ 77.00		154.00						
Mileage	Mile	100	\$ 0.575		57.50	_		_	_		
				\$	365.50	\$	365.50	1	2	365.50	Extra mobilization in case owner schedules do not align
Per Diem											
Per Diem	Day		\$ 25.00		-						
Hotel (at rate)	Hour	0	\$ 100.00	\$	-						
•				\$	-	\$	-	0	\$	-	No per diem charge for South Central per VIZC bid
Project Coordination											
PD	Hour	0.5	\$ 170.00	\$	85.00						
PM	Hour		\$ 135.00		1,080.00						
FT	Hour		\$ 77.00		308.00						
	Hour		\$ 57.00		228.00						· ·
Admin	riour	•	\$ 37.00	•	220.00						
				\$	1 201 00		1 701 00		\$	1,701.00	Project coordination/communication, access agreements (7), chemical removal notices (7)
				3	1,701.00	•	1,701.00		•	1,701.00	110 oct coordination continuitation, access agreements (1), circumitation and access (1)
Reporting				_	45.00						
PD	Hour		\$ 170.00		85.00						
PM	Hour		\$ 135.00		540.00						
FT	Hour		\$ 77.00		77.00						
Drafting	Hour	2	\$ 83.00	\$	166.00						
Admin	Hour	3	\$ 57.00	\$	171.00						
				\$	1,039.00	\$	1,039.00	1	\$	1,039.00	Reporting
								Total	1 \$	5,451.03	
									•		

Wenzel, Shawn A - DNR

From:

Panzer, Timothy J - DNR

Sent:

Tuesday, July 21, 2015 9:35 AM

To:

Hanefeld, Linda S - DNR

Cc:

Wenzel, Shawn A - DNR

Subject:

RE: Did you approve VI testing ...

Yes, approved.

Will we ever have find the RP for this one?

We are committed to service excellence.

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

Tim Panzer

Phone: 608-267-2465

timothy.panzer@wisconsin.gov

From: Hanefeld, Linda S - DNR

Sent: Monday, July 20, 2015 4:43 PM

To: Panzer, Timothy J - DNR **Cc:** Wenzel, Shawn A - DNR

Subject: Did you approve VI testing ...

... at a site we call Doug's Standard? It is located in Clinton. The site has the LGU exemption. It was initially investigated using PECFA and SAG \$\$ but the petroleum is no longer the issue. Chlorinateds were discovered during the petrol investigation and we have really no RP. The groundwater is shallow and there are 7 homes that we'd like to perform sub-slab sampling at given the GW contamination levels, more may need to be sampled depending on the initial results. I think you told us yes, to go ahead with this, but I can't recall.

Thanks, Tim

Linda

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

Linda Hanefeld

Team Supervisor, Bureau for Remediation and Redevelopment/AWaRe Division Wisconsin Department of Natural Resources 3911 Fish Hatchery Road, Fitchburg, WI 53711

Phone: 608-275-3310 Fax: 608-273-5610

linda.hanefeld@wisconsin.gov



Wenzel, Shawn A - DNR

From:

Wenzel, Shawn A - DNR

Sent:

Thursday, February 12, 2015 2:59 PM

To:

Hanefeld, Linda S - DNR

Subject:

RE: Doug's Std.

I just spoke with the contact person at the Village of Clinton, Jennifer Sheiffer, Village Administrator 608-676-5304, to get an update from her on their funding available for additional work and to find out how they acquired the property.

The Village acquired the property through tax foreclosure in 2008. Their funding that they had available is basically gone. She didn't know any exact #'s off hand, but she recalled that they had a budget of about \$16,000, and believes their costs incurred for the recent work were over \$15,000.

With that, how should we proceed with this? We still need to send the close denial letter. One other thought, since we have both petroleum and chlorinated here, should we consider creating a new BRRTS for the chlorinated and close the petroleum, or is it too late in the life of the site? Closing the existing # would stop any further PECFA funding though, such as for well abandonment.

Thanks.

We are committed to service excellence.

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

Shawn Wenzel Phone: (608) 758-4934

Shawn.Wenzel@Wisconsin.gov

From: Wenzel, Shawn A - DNR

Sent: Tuesday, January 27, 2015 11:36 AM

To: Hanefeld, Linda S - DNR **Subject:** RE: Doug's Std.

Linda,

Searching for the data got me looking back into the file again, and it turns out the consultant that submitted the closure packet did not include all GW data. They left out the original data from Sigma. There was a GW TCE hit from MW-5 at 250ppb. It is located near the center of the property, between the two former buildings. That well is still present and has been sampled with a couple of low hits, but otherwise below detection. See Table A-1.

Soil boring P-5, 2-4 feet bgs is where the TCE was detected at 91ppb in the soil (Table A-2).

Seems like the historical GW impact, in combination with the soil hit from P-5 (see Figure 2 attached) would indicate Doug's as a source.

Regarding an excavation, a couple of the attached figures show an outline of the excavation work, which was essentially from the tank pull. A statement was made about the excavation being 20' x 25' x 14' deep, with residual contamination at 14'.

Regarding PECFA, the previous owner was reimbursed over \$40,000 and a \$5,000 deductible has been paid. I had previously talked with Tim Prosa about eligibility and the site is still eligible if there is any petroleum work to do. Well

abandonment for remaining wells installed for the petro portion would be eligible. I talked with Tim again yesterday and confirmed that there should still be about \$950K remaining in eligibility (petroleum only), and going forward, the deductible would be 5% of costs. All costs would need to be preapproved (U&C, Variance) just like any other site. Regarding what was paid for, the claims were from a long time ago so the info. on Tracker is only migrated numbers/totals. To see what was actually paid we would need to recall the claim file from Record Center (assuming it is still available).

It does appear that at least one upgradient well (MW-4) is present (and historically MW-3) to show that there isn't anything upgradient of the site. It has had petroleum impacts, and some Chloroethane and Chloromethane, but no TCE. (Table A-1 & Figure 9).

I have not talked with the Village yet to discuss the plan moving forward, and figure we should talk a bit first.

Let me know when you have some time. I can always bring the file up there as well.

Thanks.

We are committed to service excellence.

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

Shawn Wenzel Phone: (608) 758-4934

Shawn.Wenzel@Wisconsin.gov

From: Hanefeld, Linda S - DNR

Sent: Sunday, January 25, 2015 3:45 PM

To: Wenzel, Shawn A - DNR

Subject: Doug's Std.

Hi, Shawn,

When I was looking at the data in preparation to talk with Judy about closure denial, I saw TCE at 91ppb in a soil sample. I don't have the data handy so I can't tell you which boring. Please check the data and let's see where it is on the site. And please check the file to see if there's any mention of an excavation area, depth, etc. so we know for certain whether there's been any contamination removed (we may need to see what, if anything, PECFA has paid for). When talking with Judy I wasn't sure if there is an upgradient well to confirm whether it appears Doug's would be the source – is there an upgradient well? If so, has it been sampled for VOCs and what were the results? If not, we should work to get one installed.

Have we confirmed that there is no additional WEDC funding available to the city/village, to perform the vapor testing? I think we need to talk with the city/village to let them know our concerns and that if we use the VIZC contract and find Doug's is the source (if we don't have enough evidence to determine that at this time), we will likely be looking to recover our costs. We don't want them to be surprised by the potential for cost recovery. Thanks – maybe we should talk – Looks like I'm free around 11 am on Monday.

We are committed to service excellence.

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

Linda Hanefeld

Team Supervisor, Bureau for Remediation and Redevelopment/AWaRe Division Wisconsin Department of Natural Resources 3911 Fish Hatchery Road, Fitchburg, WI 53711

Phone: 608-275-3310 Fax: 608-273-5610

linda.hanefeld@wisconsin.gov