ELM Consulting LLC™

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RECEIVED
SEP 8
2005
By

September 7, 2005

Mr. John Feeney
Wisconsin Department of Natural Resources
1155 Pilgrim Parkway
Plymouth, WI 53073

Subject: Transfer of Responsibility for Offsite Well No. MW-6 from the Saukville Feed Supply Site
Cook Composites and Polymers Co.
340 Railroad Street
Saukville, Wisconsin
WDNR FID #:246004330

Dear John:

Per the correspondence to you from Ms. Dawn Gabardi of Arcadis G&M, Inc. dated July 18, 2005, Cook Composites and Polymers Co. (CCP) hereby accepts future responsibility for offsite monitoring well MW-6 installed as part of the investigation of the Saukville Feed Supply Site (BRRTS #: 03-46-174724, FID #: 246144800). A copy of the July 18, 2005 correspondence is attached for your reference.

Offsite monitoring well MW-6 was installed to the north of the Saukville Feed Supply site, across Church Street, on the former Village of Saukville Municipal Well No. 2 (MW-2) property. In November 2004, the Village of Saukville transferred the MW-2 property to CCP. Subsequently, CCP abandoned MW-2 and razed the former well house.

By accepting the transfer of responsibility for offsite monitoring well MW-6, CCP accepts all responsibility for future maintenance, sampling and abandonment of offsite monitoring well MW-6. Due to the ongoing groundwater monitoring associated with the releases at the CCP site, future use of offsite monitoring well MW-6 will be associated with the CCP site.

In order to avoid confusion with an existing monitoring well W-06A located on the CCP site, we propose that offsite monitoring well MW-6 be renamed W-53 to match the existing CCP sample point nomenclature. We have revised the Soil Boring Log and Monitoring Well Construction Detail provided by Arcadis to reflect these changes. Copies of the Soil Boring Log and Monitoring Well Construction Detail are attached for your files.

Closing Remarks

We trust that the information contained in this document is sufficient for your requirements. Should you have any questions regarding the contents of this document, please feel free to contact me directly at 414-225-9604.

Sincerely,

ELM Consulting, LLC

Robert A. Cigale, P.G., CHMM
Senior Consultant

cc: Michael Gromacki – CCP, North Kansas City

Attachments: Arcadis G&M July 18, 2005 letter to Mr. John Feeney, WDNR
Soil Boring Log (revised)
Monitoring Well Construction Detail (revised)

ARCADIS

Infrastructure, environment, buildings

FILE COPY

ARCADIS G&M, Inc.
126 N. Jefferson Street
Suite 400
Milwaukee
Wisconsin 53202
Tel 414 276 7742
Fax 414 276 7603
www.arcadis-us.com

ENVIRONMENT

John Feeney
Wisconsin Department of Natural Resources
Plymouth Service Center
1155 Pilgrim Parkway
Plymouth, WI 53073

Subject:
Well Abandonment and Transfer of Responsibility for Off-Site Well MW-6, Saukville Feed Supplies, Inc., 313 Church Street, Saukville, Wisconsin, BRRTS #03-46-174724, FID# 246144800, PECFA ID# 53080-2509-13.

Date:
18 July 2005

Contact:
Dawn Gabardi

Phone:
414 276 7742

Email:
dgabardi@arcadis-us.com

Our ref:
WI000645.0003

Dear Mr. Feeney:

In accordance with our telephone conversation today, this letter serves to confirm that all responsibility for future maintenance, sampling, and well abandonment for Monitoring Well MW-6 is being transferred to Cook Composites and Polymers. Monitoring Well MW-6 was installed off-site on the north side of Church Street during the investigation of the Saukville Feed Suppl property (the Site) referenced above. Due to ongoing investigation and monitoring associated with the adjacent Cook Composites and Polymers site, future use of Monitoring Well MW-6 will be associated with the Cook Composites and Polymers property.

Per the conditional closure letter issued by the Wisconsin Department of Natural Resources (WDNR) on March 23, 2005, the well abandonment forms for the remaining wells and piezometer associated with the Saukville Feed Supply Site are enclosed. With the submittal of the well abandonment forms, ARCADIS requests that the WDNR issue final case closure for the Saukville Feed Supplies Site.

Please contact me if you have any questions regarding the enclosed information.

Sincerely,
ARCADIS G&M, Inc.

Dawn Gabardi
Project Hydrogeologist

Copies:
Joan Laatsch – Saukville Feed Supplies, Inc.
Mike Gromacki – Cook Composites and Polymers

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information

Form 4400-122 Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Cook Composites and Polymers, Co. (2460A330)		W-53

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name Jeff and James Last Name Firm Giles Engineering	6/19/01	6/19/01	Hollow stem auger

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			_____ Feet	_____ Feet MSL	6 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S☐/C☐/N☐ Lat _____
_____ 1/4 of _____ 1/4 of Section _____ ,T _____ N,R _____ Long _____

Local Grid Location
☐N ☐E
_____ Feet ☐S _____ Feet ☐W

Facility ID	County	County Code	Civil Town/City/or Village
	Ozaukee		Saukville

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
1	12.5	1 3 3 4	0	0-12.5": Topsoil, dark brown, trace coarse sand, slightly dense, high plasticity, soft, lean, moist, organic matter (roots) from 0-6".				0						
2	17	3 5 6	2	0-4": Topsoil/silty clay, as above. 4-17": Silty clay, light brown, trace coarse sand, moderately dense, high plasticity, moderately soft, lean, moist, trace orange mottling.				0						
3	22	4 7 9 15	4	0-2": Slough (topsoil). 2-22": Silty clay, light brown, dense, low to moderate plasticity, firm, lean, slightly moist, trace orange mottling, trace gley, wet from 20-22", grading to clayey silt at bottom.				0						
4	24	5 11 7 8	6	0-24": Clayey silt, light brown, moderately dens to dense, low plasticity, slightly firm to firm, lean to slightly swollen, trace orange mottling, some gley, moist.				0						
5	22	8 13 50/ 2"	8	0-2": Slough (topsoil/silty clay). 2-22": Clayey silt was above, very moist and swollen from 0-6", slightly moist and lean from 6-22".				0						
			10	Air rotary drill through doldstone/dolomite bedrock.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

Firm ARCADIS
126 N. Jefferson St., Suite 400
Milwaukee, WI (414) 276-7742

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Boring Number W-53

Sample Number and Type	Sample Length All. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
6			12											
			14	END OF BORING AT 15'										
			16											
			18											
			20											
			22											
			24											
			26											
			28											

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Cook Composites & Polymers Co.
Facility License, Permit or Monitoring Number:
Facility ID: 246004330
Type of Well: Well Code
Distance from Waste/Source: ft. Enf. Stds. Apply ☐

Local Grid Location of Well: ft. ☐ N. ☐ S. ft. ☐ E. ☐ W.
Local Grid Origin ☐ (estimated: ☐) or Well Location ☐
Lat. Long. or
St. Plane ft. N, ft. E
Section Location of Waste/Source: 1/4 of 1/4 of Sec. T. N,R ☐ E. ☐ W.
Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☒ Not Known
Gov. Lot #

Well Name: W-53
Wis. Unique Well Number: DNR Well Numbe
Date Well Installed: 6/19/01
Well Installed By: Name (first, last) and Firm: Veronica Brieno, ARCADIS

A. Protective pipe, top elevation ft. MSL
B. Well casing, top elevation ft. MSL
C. Land surface elevation ft. MSL
D. Surface seal, bottom -1 ft MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☒ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☒

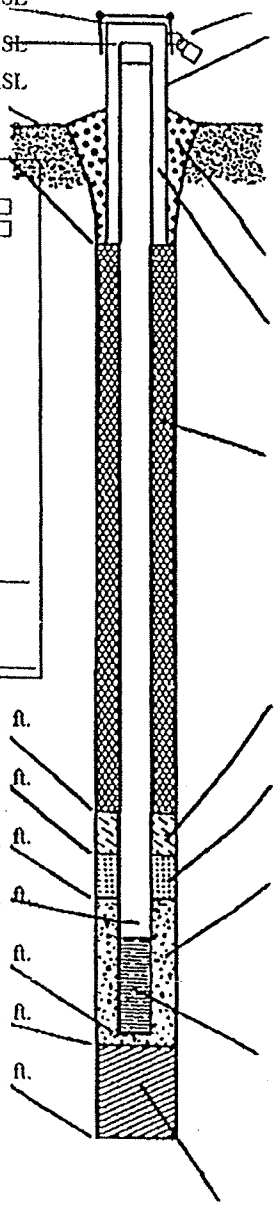
13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☒ 50; Hollow Stem Auger ☒ 41; Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☒ 01; Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe

17. Source of Water (attach analysis if required):



E. Bentonite seal, top -1 ft. MSL or 1.0 ft.
F. Fine sand, top -3 ft. MSL or 3.0 ft.
G. Filter pack, top -4 ft. MSL or 4.0 ft.
H. Screen joint, top -5 ft. MSL or 5.0 ft.
I. Well bottom -15 ft. MSL or 15.0 ft.
J. Filter pack, bottom -15.5 ft. MSL or 15.5 ft.
K. Borehole bottom -15 ft. MSL or 15.0 ft.
L. Borehole diameter 6.0 in.
M. O.D. well casing 2.25 in.
N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4.0 in.
b. Length: 4.0 ft.
c. Material: Steel ☒ 04; Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe:

3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐

4. Material between well casing and protective pipe: Bentonite ☒ 30; Annular space seal ☐; Other ☐

5. Annular space seal: a. Granular Bentonite ☐ 33
b. ____ Lbs/gal mud weight... Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight.... Bentonite slurry ☐ 31
d. ____ % Bentonite..... Bentonite-cement grout ☐ 50
e. ____ ft^3 volume added for any of the above

f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. Bentonite Chips (med) Other ☒

7. Fine sand Material: Manufacturer, product name & mesh size
a. Red Flint #45-55
b. Volume added 1/2 bag ft^3

8. Filter pack material: Manufacturer, product name and mesh size
a. Red Flint #30
b. Volume added 6.5 bags ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐
b. Manufacturer
c. Slot size: .10 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None ☒ 14; Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

Firm: ARCADIS
126 N. Jefferson St., Suite 400
Milwaukee, WI 53202 (414) 276-7742

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.