

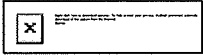
From: Gross, Stu <Stu.Gross@stantec.com>
Sent: Tuesday, May 27, 2014 1:53 PM
To: Feeney, John M - DNR
Cc: Dale Lythjohan (dlythjohan@wppienergy.org) (dlythjohan@wppienergy.org)
Subject: RE: Cedarburg Light and Water, BRRTS #0346003301

FILE # 276 100 800


Good afternoon John-

My apologies for the delayed response. Stantec is working on behalf of Cedarburg Light and Water, towards the preparation of a closure request but ran into some difficulties finding accurate property information (legal descriptions, etc.) required as part of the closure packet. We are hoping those issues are resolved. Once complete, the closure packet will be provided for your review. In the meantime, please let me know if you have any questions. Thank you.

Stu Gross, PG
Associate
Stantec
12075 Corporate Parkway, Suite 200 Mequon WI 53092
Phone: 262-643-9159
Cell: 414-526-3974
Fax: 262-241-4901
stu.gross@stantec.com



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From: Feeney, John M - DNR [<mailto:JohnM.Feeney@wisconsin.gov>]
Sent: Friday, May 09, 2014 2:54 PM
To: Gross, Stu
Subject: Cedarburg Light and Water, BRRTS #0346003301

Hi Stu. Anything going on at this site?

John M Feeney, PG #750
Wisconsin Department of Natural Resources
Remediation and Redevelopment Program
Plymouth Service Center
920-893-8523
johnm.feeney@wisconsin.gov

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FID # 246 210 820

100800

Feeney, John M - DNR

From: Gross, Stu [Stu.Gross@stantec.com] *BRATS #0246547626*
Sent: Thursday, July 26, 2012 11:09 AM
To: Feeney, John M - DNR
Cc: Dale Lythjohan (dlythjohan@wppienergy.org) (dlythjohan@wppienergy.org)
Subject: Cedarburg Power Plant - Groundwater Summary Tables
Attachments: Table 1.pdf; Table 2.pdf; Table 3.pdf

Good morning John-

On May 10, 2012, Stantec evaluated the physical condition of monitoring wells MW200, MW300, and MW400 at the Cedarburg Power Plant property. The wells were noted to be in good condition, were over purged, and sampled. Attached please find three tables summarizing : groundwater elevation data (Table 1), groundwater quality results (Table 2), and field analysis (Table 3).

As evidenced in Table 2, various chlorinated solvents were detected in monitoring well MW200. However, the reported compounds are similar to those previously detected in the well and contaminant concentrations are similar to or lower than historic results. Tetrachloroethene and vinyl chloride are present at concentrations above the enforcement standard in MW200. Tetrachloroethene was the only compound reported in MW300. The result was at the preventive action limit established for that compound but was also "J" flagged by the laboratory meaning that the reported result may not be statistically accurate. Tetrachloroethene was also reported in this well during previous sampling events. No elevated detections were reported in the sample collected from MW400. Based on these results and the discussion during our April meeting, Stantec intends to sample the groundwater monitoring network a second time during early August. If the analytical results are similar to historic concentrations, Stantec, on behalf of the Cedarburg Light & Water Utility, will request case closure utilizing the WDNR geographic information system registry.

Related to this work, you requested additional information related to the source of chlorinated solvent contamination present at the property. In response to this request, Stantec interviewed (by telephone), Mr. John Brunner. Mr. Brunner was a mechanic at the Cedarburg Power Plant for 23 years. Mr. Brunner stated that a parts washing area was present on the southern side of the building. Drums containing fuel oil and solvents were also located in this area and were always stored inside the building near this location. Mr. Brunner stated that Approximately 3 or 4 gallons of fuel oil was mixed with a small amount of solvent (Mr. Brunner could not remember the name of the solvent used) then transferred to the parts washer to wash various parts. Mr. Brunner stated that waste liquids from the parts washer was transferred to drums and containerized for off-site disposal. However, on occasion, small amounts (believed to be no more than 3 or 4 gallons per summer) of the waste was used to control weeds in a gravel area located between the cooling towers and the building (west and northwestern side of building). Mr. Brunner was not aware of any other use of solvents at the Property. He also stated that the area north of the power plant building (area of existing monitoring wells) was, to his knowledge, paved with asphalt during the years he worked at the facility.

John, we trust this information meets your needs. If you have any questions related to the groundwater quality results or interview with Mr. Brunner or require additional information, feel free to contact me or Dale Lythjohan at your convenience. Thank you.

Stu Gross

Environmental Remediation Team Leader

Stantec

12075 Corporate Parkway Suite 200

Mequon WI 53092

Direct: 262-643-9159

Cell: 414-526-3974

Stu.Gross@stantec.com

stantec.com

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07/26/2012

Table 1 Ground-Water Elevation Data, Cedarburg Light & Water Power Plant, Cedarburg, Wisconsin

Well ID	Elevation Ground Surface (feet)	Elevation of Reference Point* (feet)	Date	Depth to Water Below Reference Point* (feet)	Water Table Elevation (feet)
MW200	96.46	95.94	10/18/93	12.71	83.23
			10/25/93	12.78	83.16
			10/28/93	12.94	83.00
			01/07/94	13.30	82.64
			02/14/94	14.21	81.73
			12/28/94	13.02	82.92
			01/18/95	12.90	83.04
			06/08/95	12.53	83.41
			03/21/96	12.81	83.13
			06/10/96	11.49	84.45
			09/13/96	13.00	82.94
			12/06/96	12.77	83.17
			12/19/97	13.00	82.94
			03/26/99	12.70	83.24
5/10/2012	12.10	83.84			
MW300	97.22	96.54	10/18/93	14.02	82.52
			10/25/93	14.01	82.53
			10/28/93	13.98	82.56
			01/07/94	14.41	82.13
			02/14/94	15.16	81.38
			12/28/94	14.01	82.53
			01/18/95	12.91	83.63
			06/08/95	13.42	83.12
			03/21/96	13.76	82.78
			06/10/96	12.31	84.23
			09/13/96	13.91	82.63
			12/06/96	13.91	82.63
			12/19/97	14.29	82.25
			03/26/99	13.63	82.91
5/10/2012	12.90	83.64			
MW400	95.56	95.28	10/18/93	12.60	82.68
			10/25/93	12.58	82.70
			10/28/93	12.55	82.73
			01/07/94	12.87	82.41
			02/14/94	13.62	81.66
			12/28/94	12.50	82.78
			01/18/95	12.38	82.90
			06/08/95	12.03	83.25
			03/21/96	12.28	83.00
			06/10/96	10.96	84.32
			09/13/96	12.51	82.77
			12/06/96	12.36	82.92
			12/19/97	12.69	82.59
			03/26/99	12.19	83.09
5/10/2012	11.37	83.91			

Table 1 Ground-Water Elevation Data, Cedarburg Light & Water Power Plant, Cedarburg, Wisconsin

Well ID	Elevation Ground Surface (feet)	Elevation of Reference Point* (feet)	Date	Depth to Water Below Reference Point* (feet)	Water Table Elevation (feet)
MW500	95.53**	95.56	12/28/94	12.54	83.02
			01/03/95	12.42	83.14
			01/18/95	12.42	83.14
			06/08/95	12.62	82.94
			03/21/96	12.62	82.94
			06/10/96	11.42	84.14
			09/13/96	12.82	82.74
			12/06/96	12.72	82.84
			12/19/97	12.68	82.88
			03/26/99	12.40	83.16

NOTE: Elevations are referenced to site datum

* = Reference point is the top of the monitoring well casing

** = Elevation of top of protective metal casing

Table 3 Inorganic Field Analysis, Cedarburg Light and Water Power Plant, Cedarburg, Wisconsin

Well Number	Date Analyzed	Dissolved Oxygen (mg/l)	Nitrate/Nitrogen-Nitrogen Concentration (mg/l)	Ferrous Iron Concentration (mg/l)	Sulfate Concentration (mg/l)	ORP (mV)	Temperature (°C)	pH (su)	Conductivity (µS)
MW200	12/19/97	1	1.1 F	0.26 F	0 F	110	13	7	4300
	03/25/99	1	0.11 F	<0.695	58	-	10	-	-
	05/10/12	7.46	-	-	-	-79.6	51.16	7.68	7291
MW300	12/19/97	0.80	0.7 F	0.96 F	0 F	-35	14	7	3700
	03/25/99	1.67	0.21 F	2	6	-	12	-	-
	05/10/12	43.6	-	-	-	43.6	53.61	7.76	1489
MW400	12/19/97	0	1.4 F	5.00 F	0 F	<-80	14	7	2100
	03/25/99	0	0.31 F	15	3	-	11	-	-
	05/10/12	7.91	-	-	-	65.6	52.63	7.75	2188
MW500	12/19/97	4.99	0.5 F	0.01 F	68 F	235	13	6.74	970
	03/25/99	7.31	1.70 F	<0.139	39	-	11	-	-

Note:

- mg/l = milligrams per liter
- ORP = oxidation - reduction potential
- mV = milli-volts
- °C = degrees centigrade
- su = standard units
- µS = micro Siemens
- F = sample was filtered before analysis
- = not analyzed

BARTS #0346003301
FID # 246100800

Feeney, John M - DNR

From: Gross, Stu [Stu.Gross@stantec.com]
Sent: Thursday, May 10, 2012 2:22 PM
To: Feeney, John M - DNR
Cc: Dale Lythjohan (dlythjohan@wppienergy.org) (dlythjohan@wppienergy.org)
Subject: Cedarburg Power & Light Property

Good afternoon John-

I wanted to send you a quick note to inform you that Stantec has been contracted to provide environmental consulting services related to the Cedarburg Power Plant property. More specifically, we have proposed to:

- 1) Research the source of the chlorinated solvent contamination
- 2) Evaluate the condition of existing wells and install new monitoring wells (if needed)
- 3) Request Case Closure

Pertinent information related to the source of chlorinated solvent contamination and the evaluation of the existing well network will be provided as needed or requested. Until that time, feel free to contact me or Mr. Dale Lythjohan with any questions or concerns. Thank you.

Stu Gross

Environmental Remediation Team Leader

Stantec

12075 Corporate Parkway Suite 200

Mequon WI 53092


Direct: 262-643-9159

Cell: 414-526-3974

Stu.Gross@stantec.com

stantec.com

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Dale Cochran

4/6/12 meeting

Stu Gross

PCE

Dale - TCE used for degrading?

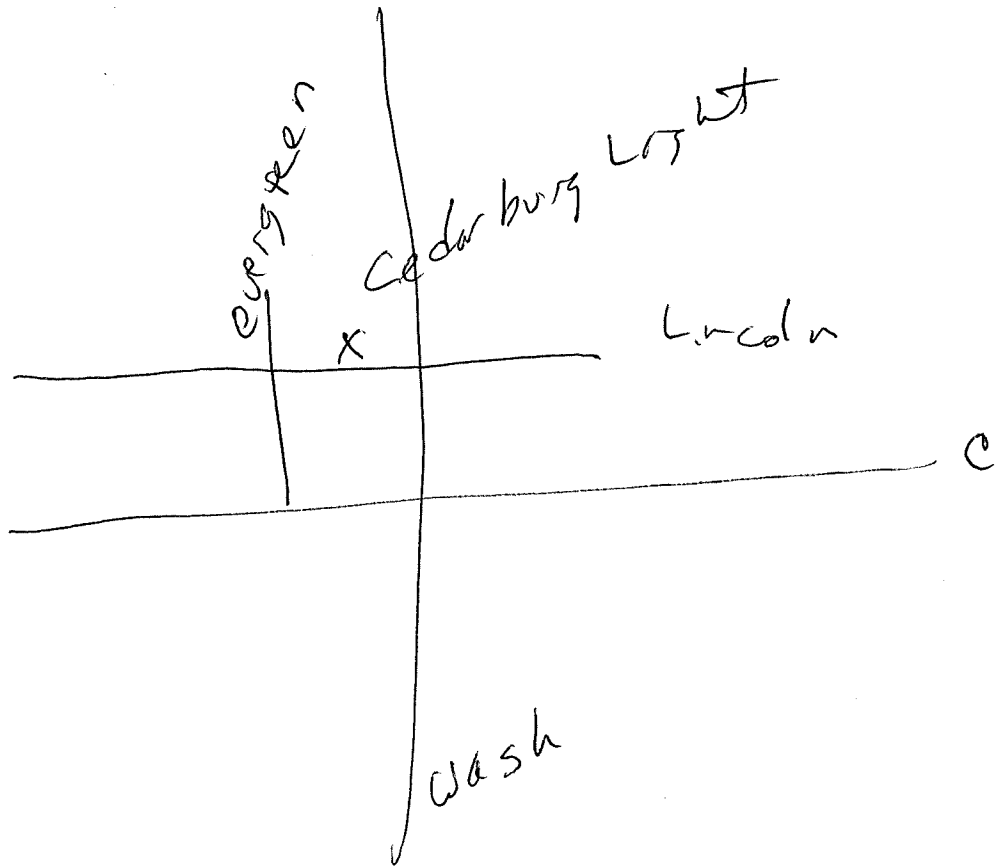
well #1 in F.D. building!

in USE
1/9
samples
VOCs

Architect firm
PCE down bought
12 Y ago

Cabala lease

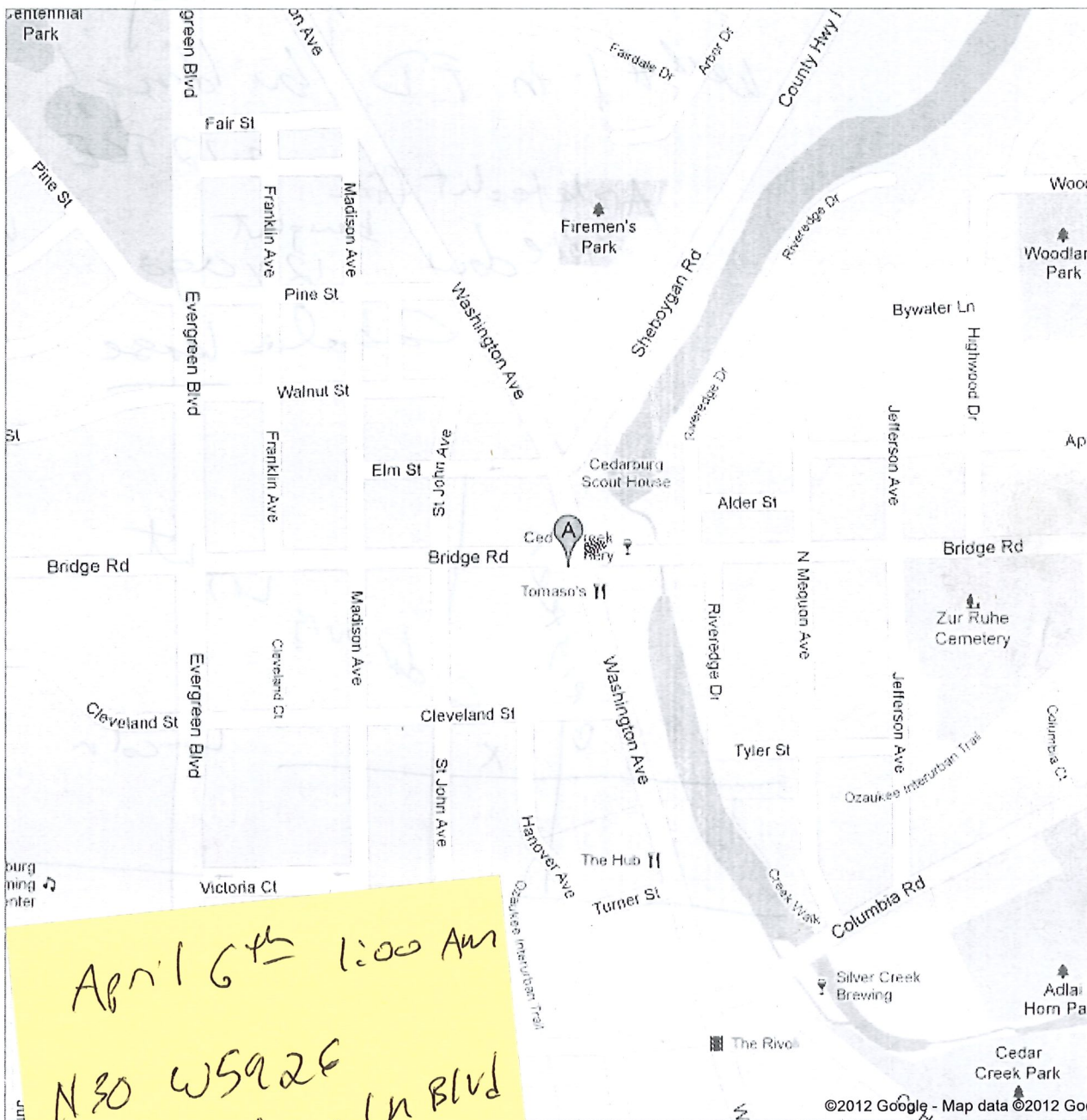
Dale





Get Google Maps on your phone

Text the word "GMAPS" to 466453



April 6th 1:00 AM
 N 30 W 5926
 Lincoln Blvd
 Cedarburg
 Maxwell's 12:00

Feeney, John M - DNR

From: Gordon, Mark E - DNR
Sent: Thursday, March 08, 2012 12:06 PM
To: Stu Gross
Cc: Dale Lythjohan (dlythjohan@wppienergy.org); Feeney, John M - DNR; Schmidt, James A - DNR; Koonce, Frances M - DNR
Subject: RE: Potential Meeting Dates

Hi Stu. Meeting on April 6th at Dale's offices in Cedarburg will work for us. Hopefully there will be time for a quick site visit. Thanks.

---Mark

From: Stu Gross [mailto:Stu.Gross@bonestroo.com]
Sent: Wednesday, March 07, 2012 01:06 PM
To: Gordon, Mark E - DNR
Cc: Dale Lythjohan (dlythjohan@wppienergy.org)
Subject: RE: Potential Meeting Dates

Good afternoon Mark-


Of the dates listed, the only one that works for both Dale and I is April 6th at 1:00 pm. If acceptable to you, Dale has offered to meet at the Cedarburg Light and Water Utility offices located at N30 W5926 Lincoln Blvd. in Cedarburg. The Utility office location is within a few minutes of the site which, pending your availability, we could visit for a quick tour. Please let me know if the date/location is acceptable. Thank you.

Stuart Gross, PG
 Associate
 Stantec
 Tel 262-643-9159
 Cell 414-526-3974
 stuart.gross@stantec.com

stantec.com

Bonestroo has joined Stantec, a professional services consulting firm recognized for its leadership in sustainability, depth and diversity of talent, and technical expertise.

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From: Gordon, Mark E - DNR [mailto:Mark.Gordon@wisconsin.gov]
Sent: Wednesday, March 07, 2012 12:15 PM
To: Stu Gross
Subject: Potential Meeting Dates

Hi Stu. John Feeney, Jim Schmidt and I are currently open and would be able to meet at 1:00 pm on the following days: Tuesday April 3rd, Thursday April 5th or Friday April 6th. Let me know if any of these days would work on your end. Thanks.

---Mark

Feeney, John M - DNR

From: Norman, Michele R - DNR
Sent: Monday, March 05, 2012 9:37 AM
To: Feeney, John M - DNR
Subject: RE: Cedarburg Power & Light

John,

If you'd like me to work on this case, perhaps you could bring or send the file down to the Milwaukee office. Do you or Chris have plans to come south sometime soon?

Michele

From: Feeney, John M - DNR
Sent: Monday, March 05, 2012 09:00 AM
To: Norman, Michele R - DNR
Subject: RE: Cedarburg Power & Light

Hi Michelle. Nothing recent on that one that I recall.

John M Feeney, Wisconsin PG #750
Wisconsin Department of Natural Resources
Remediation and Redevelopment Program
Plymouth Service Center
920-892-8756 extension 3023
johnmfeeney@wisconsin.gov


From: Norman, Michele R - DNR
Sent: Monday, March 05, 2012 8:58 AM
To: Feeney, John M - DNR
Subject: Cedarburg Power & Light

Hi John,

I am working with Mark Gordon on a list of older files with no recent activity. The cases below are on Mark's list, and since you are the Project Manger, I thought I would start by asking if you could give me an update on any recent conversations or activity:

Cedarburg Power & Light
BRRTS #02-46-547626
BRRTS #03-46-003301

Thank you.

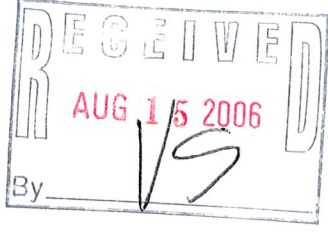
 **Michele R. Norman**
Hydrogeologist
Remediation & Redevelopment
Wisconsin Department of Natural Resources
2300 N. Martin Luther King, Jr. Drive
Milwaukee, WI 53212
(☎) phone: (414) 263-8546
(✉) e-mail: michele.norman@wisconsin.gov



People you know. Service you trust.

N30 W5926 Lincoln Blvd., P.O. Box 767, Cedarburg, Wisconsin 53012-0767
Phone (262) 375-7650, Fax (262) 375-7655, E-Mail: dlythjohan@wppisys.org

August 11, 2006



Ms. Victoria Stovall
Environmental Associate
DNR Southeast Region
2300 N Dr. Martin Luther King Jr. Drive
Milwaukee, WI 53212-0436

RE: Update on Reported Contamination at Cedarburg Light & Water site, W61 N617 Mequon Avenue

Dear Ms. Stovall:

Cedarburg Light & Water is still in the process of engaging an environmental consultant to review our file, and pursue further actions. We have continued to have great difficulty in getting in contact with the firm Environmental Consulting and Management (Mr. Gary Graham) who has been the consultant of record on this project.

I am in the process of contacting two new firms: Northern Environmental out of Mequon, and Moraine Environmental from Grafton. I hope to have selected a firm in the next week or two.

I apologize for the delay in obtaining a consulting firm to continue the review of this site. If you have any questions, please feel free to contact me at 262 375 7650, or at dlythjohan@wppisys.org

Respectfully,

Cedarburg Light & Water Utility

Dale A Lythjohan
General Manager

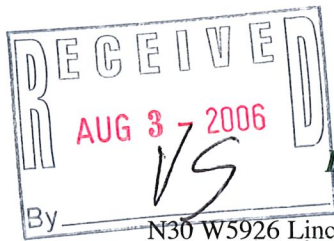
10-29-09
Spoke with Dale Lythjohan today. He will contact Gary Graham - again - ask Gary to He will call me. to discuss the site. and how to get to closure.
Nlyan

VICKY-STONALL ^{6/5/06}

Please open a new
BRRts activity # and
send RP letter. See my
6/5/06 letter attached for
Name & address of RP.
In the opening part of the
RP letter, refer to the
orange highlighted

report~~s~~ (page 3 attached) as
the notification info.

My letter identifies the
contaminants. (Chlorinated
Solvents). Call me if
you have questions. Thanks
-Nancy



People you know. Service you trust.

N30 W5926 Lincoln Blvd., P.O. Box 767, Cedarburg, Wisconsin 53012-0767
Phone (262) 375-7650, Fax (262) 375-7655, E-Mail: dlythjohan@wppisys.org

August 2, 2006

Ms. Victoria Stovall
Environmental Associate
DNR Southeast Region
2300 N Dr. Martin Luther King Jr. Drive
Milwaukee, WI 53212-0436

RE: Reported Contamination at Cedarburg Light & Water site, W61 N617 Mequon Avenue

Dear Ms. Stovall:

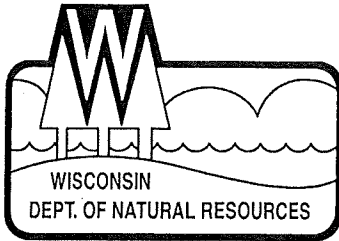
Per our telephone conversation on 8/2/2006 Cedarburg Light & Water is still in the process of engaging an environmental consultant to review our file, and pursue further actions. We have had great difficulty in getting in contact with the firm Environmental Consulting and Management (Mr. Gary Graham) who has been the consultant of record on this project.

If I am unable to get in contact with Gary by Friday August 4th, I will then pursue another qualified consultant, and expect that we will have someone secured by August 11th. If for some unforeseen reason this cannot be accomplished in the time frame discussed, I will contact you.

Respectfully,

Cedarburg Light & Water Utility

Dale A Lythjohan
General Manager



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 711

June 29, 2006

FID# 246100800
BRRTS#02-46-547626

Mr. Dale Lythjohan
Cedarburg Light and Water Commission
P.O.Box 767
Cedarburg, WI 53012

Subject: Reported Contamination at Cedarburg Light and Water site, W61 N617 Mequon Avenue, Cedarburg WI

Dear Mr. Lythjohan:

On June 5, 2006, the Department of Natural Resources (WDNR) notified you that Chlorinated solvents were detected in groundwater samples submitted December 12, 1996 and the WDNR requested that you investigate the source of this groundwater contamination had been detected at the site described above.

Based on the information submitted to the WDNR, we believe the Cedarburg Light and Water is responsible for investigating and restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law.

This letter describes your legal responsibilities as a person who is responsible under section 292.11, explains what you need to do to investigate, and clean up the contamination; provides you with information about cleanups, environmental consultants, and possible financial assistance; and working cooperatively with the Department of Natural Resources and Department of Commerce ("Commerce").

Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

ξ RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 749 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

Steps to Take:

The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first three steps to take:

1. Within the next **30 days**, you should submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. If you do not take action within this time frame, the WDNR may initiate enforcement action against you.
2. Within the next **60 days**, your consultant should submit a work plan and schedule for the investigation. The consultant must comply with the requirements in the NR 700 rule series and should refer to WDNR technical guidance documents. To facilitate prompt agency review of your reports, your consultant should use the site investigation and closure formats which are available online at www.dnr.state.wi.us.

Once an investigation has established the degree and extent of contamination involved at your site, your consultant will be able to determine whether Commerce or the Department of Natural Resources has authority over the case.

3. Within 30 days of completion of the site investigation, you or your consultant must provide a site investigation report per s. NR 716.15. As the remedial activities proceed, you or your consultant should also provide a brief progress report at least every 90 days as required by s. NR 724.13(3), Wis. Adm. Code. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. Should conditions at your site warrant, we may require more frequent contacts.
4. Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System ("BRRTS"), a version of which appears on the Department's Internet site. You may view the information related to your site at any time (<http://www.dnr.state.wi.us/org/aw/rr/brrts>) and use the feedback system to alert us to any errors in the data.

If you want a formal response from the Department on a specific submittal, please be aware that a review fee is required in accordance with ch. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you should proceed under the advice of your consultant to complete the site investigation to maintain your compliance with the spills law and chs. NR 700 through NR 749. **Do not delay the investigation of your site by waiting for a Department response.** We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

All correspondence regarding this site should be sent to:

Victoria Stovall, Environmental Program Associate
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 North Martin Luther King Drive
Milwaukee, WI 53212

Unless otherwise requested, please send only one copy of plans and reports. To speed processing, correspondence should reference the BRRTS and FID numbers (if assigned) shown at the top of this letter.

Additional Information for Site Owners:

Information to help you select a consultant, and materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method are enclosed. In addition, *Fact Sheet 2, Voluntary Party Remediation and Exemption from Liability* provides information on obtaining the protection of limited liability under s. 292.15, Stats.

Financial Assistance:

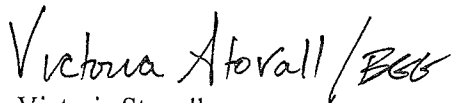
Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) may be available for some of the costs of cleaning up contamination from eligible petroleum storage tanks. Please refer to the enclosed information sheet entitled "*Information about PECFA*" for more information on eligibility and regulations for this program. For more information on the PECFA program, please call the Department of Commerce at 608-266-2424 or visit their web site at:

<http://www.commerce.state.wi.us/COM/Com-Petroleum.html>. Funding is also available for cleanup at some drycleaning sites.

Call the DNR Victoria Stovall, Program Associate at (414) 263-8688 for more information on eligibility or visit the RR web site. <http://www.dnr.state.wi.us/org/aw/rr>. You may also contact this person for all other questions regarding this letter.

Thank you for your cooperation.

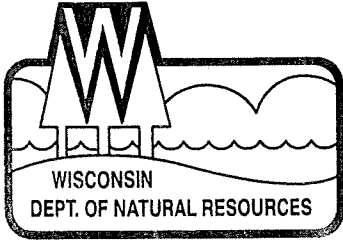
Sincerely,



Victoria Stovall
Environmental Program Associate
Remediation & Redevelopment Program
Southeast Region

- Enclosures:
1. Selecting a consultant
 2. Fact Sheet 2, VPLE
 3. Env. Services Contractors List
 4. Inf. About PECFA Fact Sheet

Cc: WDNR SER Files



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Plymouth Service Center
1155 Pilgrim Road
Plymouth, Wisconsin 53073-4294
Telephone 920-892-8756
FAX 920-892-6638
TTY Access via relay - 711

June 5, 2006

Mr. Dale Lythjohan
Cedarburg Light and Water Commission
P.O. Box 767
Cedarburg, WI 53012

**SUBJECT: Cedarburg Light and Water site, W61 N617 Mequon Avenue, Cedarburg, WI
WDNR FID#246100800 BRRTS#03-46-003301**

Dear Mr. Lythjohan:

As you know from our telephone conversation on May 17, 2006, the Department is undertaking a project to address open environmental contamination sites that have been inactive for several years. We are sending letters to those property owners to determine the status of these cases and to request additional work if necessary. We appreciate your cooperation and understanding as we try to resolve these old cases. Getting your site closed and taken off the Department's data base can facilitate redevelopment and/or sale of your property.

In our review of the Cedarburg Light and Water case file referenced above, the Department found the most recent document to be a closure denial letter addressed to you and dated June 26, 1997 (copy enclosed). That letter identified two items that need to be addressed. The first is related to residual petroleum contamination beneath power plant cooling towers; the second relates to chlorinated solvent contamination in groundwater.

1. It is my understanding from reviewing the site file that soil contamination (diesel range organics) was identified in an area adjacent to the cooling towers. Site closure could not be granted without additional investigation and/or placement of a deed restriction on the property requiring investigation of the inaccessible contamination if/when structural impediments are removed in the future. Recent legislative changes have eliminated the need to record deed restrictions when residual contamination is present at a property. Rather, these sites are now placed on the Department's GIS Registry and conditions of closure are described in a final closure letter which is posted on the Registry site. It appears that closure for the petroleum releases at the site could be achieved utilizing the GIS Registry. We suggest that you request closure for the petroleum contamination (BRRTS activity number 03-46-003301) by submitting the appropriate documents (including site summary and closure form) and fees.
2. Groundwater analytical data from the most recently submitted report (December 12, 1996) indicated that NR 140 enforcement standards were exceeded for tetrachloroethylene, trichloroethylene, 1,2-dibromoethane and vinyl chloride in site wells. The Department's June 26, 1997 letter requested you to investigate the source of and address the chlorinated solvent contamination. We have not received any further information on this release. The Department will now open a new activity for the

chlorinated solvent release and your responsibility to investigate and remediate this release will be described to you in a forthcoming letter.

If you have other site information that was not previously submitted, please provide the information IN WRITING to:

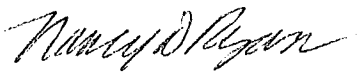
Ms. Victoria Stovall
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King, Jr. Dr.
Milwaukee, WI 53212

Correspondence should reference the "Subject" name and file reference numbers listed above.

Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System (BRRTS), a version of which appears on the Department's internet site. You may view the information related to your site at any time (<http://www.dnr.state.wi.us/org/aw/rr/brrts>) and use the feedback system to alert us to any errors in the data.

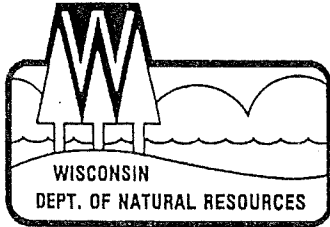
It is in your best interest to take the necessary steps to obtain case closure for your site, as an open status can delay or prevent refinancing, sale or other actions pertaining to the property. If we do not hear from you, the Department may pursue enforcement action. If you have questions on your responsibilities in this matter, please contact me at (920) 892-8756 ext. 3025.

Sincerely,



Nancy D. Ryan, Hydrogeologist
Remediation and Redevelopment Program
Southeast Region

Cc: SER site file
Enclosure



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Annex
4041 N. Richards Street, Box 12436
Milwaukee, WI 53212-0436
TELEPHONE 414-229-0800
FAX 414-229-0810

June 26, 1997

FID#: 246100800
County of Ozaukee

Mr. Dale Lythjohan
Cedarburg Light and Water Commission
N30 W5926 Lincoln Boulevard
Cedarburg, WI 53012

SUBJECT: Request for Case Closure - Former Cedarburg Light & Water Commission.
W61 N617 Mequon Avenue, Cedarburg, Wisconsin 53012.
PECFA Claim #: 53012-2017-17; BRRT#: 03-46-003301

Dear Mr. Lythjohan:

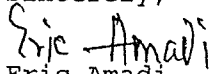
Thank you for the submittal, *Fourth Quarter 1996 Groundwater Quality Monitoring Report and Site Closure Request* (April 4, 1997), prepared by Northern Environmental, Inc. The report presented results of groundwater quality monitoring and recommended site closure.

Based on the information reviewed, the DNR (Department) does not concur with Northern's request for case closure at this time. Additional information, listed below, is necessary before the Department can approve closure:

1. High concentration levels of soil contamination remain in-place beneath the power plant cooling towers. Determine the volume estimate of all inaccessible impacted soils in exceedance of NR 720 table values. Please be aware that due to the concentration, volume and location of the impacted soils, a deed restriction may be required as a condition of case closure. However, your consultant may use the procedures listed in NR 720.19 Wis. Adm. Code to determine a soil cleanup standard specific to your site. We would consider the alternative cleanup standard during our case closure review.
2. Current groundwater analyticals (December 12, 1996), indicate NR 140 ES exceedances for tetrachloroethene, trichloroethene, 1,2-dibromoethane and vinyl chloride in site wells. We request that you determine the source(s) of the chlorinated solvents and address the contamination especially since chlorinated solvents have been detected in samples from the municipal water supply well (Cedarburg Well #1), located downgradient of former USTs.

We will re-evaluate compliance with case closure requirements when we receive your next submittal.

Thank you for the steps you are taking to restore the environment at the Former Cedarburg Light and Water Commission Power Plant located W61 N617 Mequon Avenue in Cedarburg. If you have any questions regarding this letter, please contact me at (414) 229-0832.

Sincerely,

Eric Amadi
Hydrogeologist

cc: Christopher Hatfield - Northern Environmental, Inc.
SER - Case File #: 03-46-003301



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Plymouth Service Center
1155 Pilgrim Road
Plymouth, Wisconsin 53073-4294
Telephone 920-892-8756
FAX 920-892-6638
TTY Access via relay - 711

June 5, 2006

Mr. Dale Lythjohan
Cedarburg Light and Water Commission
P.O. Box 767
Cedarburg, WI 53012

**SUBJECT: Cedarburg Light and Water site, W61 N617 Mequon Avenue, Cedarburg, WI
WDNR FID#246100800 BRRTS#03-46-003301**

Dear Mr. Lythjohan:

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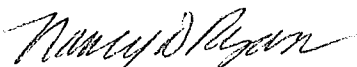
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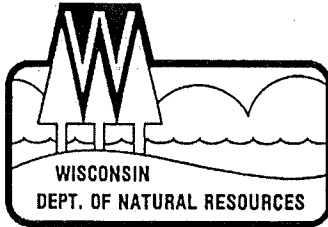
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Southeast Region

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June 26, 1997

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N30 W5926 Lincoln Boulevard
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