# **DISCLAIMER**

As of August 1, 2002 the DNR began adding sites previously closed with soil deed restrictions to the Wisconsin Remediation and Redevelopment Database (WRRD). Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the case was closed (prior to August 1, 2002).

The information contained in this document was assembled by DNR from the case file to provide the public with information on residual contamination and continuing obligations.

# Modification actions taken after continuing obligations were applied. Refer to BOTW for further information.



ENVIRONMENTAL & REGULATORY SERVICES DIVISION

BUREAU OF PECFA

2715 Post Road

Stevens Point, Wisconsin 54481

TTY: Contact Through Relay

Fax: (715) 345-5269

Jim Doyle, Governor

Richard J. Leinenkugel, Secretary

July 30, 2009

Jim L Nardo CCF Inc-Central Nardo Circle PO Box 104 Chaska, MN 55318-0104

RE:

**Final Closure** 

Commerce # 54005-3445-26-A DNR BRRTS # 03-49-274529 Clear Lake Circle C, 426 US Hwy 63, Clear Lake

Dear Mr. Nardo:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This site is now listed as "closed" on the Commerce database.

All current and future owners and occupants of the property need to be aware that excavation of contaminated soil may pose a hazard. Special precautions may be needed to prevent inhalation, ingestion or dermal contact with the residual contamination when it is removed. If soil is excavated, the property owner at the time of excavation must have the soil sampled and analyzed to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation must determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable State regulations and standards.

Depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or along newly placed underground utility lines. The potential for vapor inhalation and mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Costs for sampling and excavation activities conducted after case closure are not eligible for PECFA reimbursement. However, if it is determined that any undisturbed remaining petroleum contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If this case is reopened, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility. It is in your best interest to keep all documentation related to environmental activities at your site.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (715) 345-5307.

Sincerely,

Tim Zeichert Senior Hydrogeologist Site Review Section

cc: Allan Wolfe, Shaw Environmental

#### RECEIVED

636592

JUL 2 3 2009

ERS DIVISION STEVENS POINT

NOTICE OF CONTAMINATION TO

Legal Description of the Property: In re:

**Document Number** 

(as it appears on the most recent deed)

Parcel A of Certified Survey Map in Volume 1, page 69, document No. 311450, being lot 23 of the Assessor's plat to the Village of Clear Lake, except the East 150.0 feet thereof situated in the Southwest Quarter (SW 1/4) of the Southeast Quarter (SE 1/4), Section 18, Township 32 North, Range 15 West, Polk County Wisconsin. (Hereinafter "Property")

Register of Deeds

**Recording Area** 

Name and Return Address

CCF, Inc. 125 Columbia Ct. A-8 Chaska, MN 55318

STATE OF WISCONSIN

SS

COUNTY OF

5

Parcel Identification Number (PIN)

Section 1.

J.L. Nardo

is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) on this property.

Section 3. It is the desire and intention of the property owner to impose restrictions on the property, which will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Petroleum contaminated soil remains on this site. According to information filed by Envirogen, Inc., dated September 27, 2001, the residual were identified on-site in soil samples collected during system upgrade activities (See the attached figure and table). An impermeable cap or cover is the selected remedial action to address residual soil contamination on the property. Therefore, an impermeable cap or cover (i.e. concrete, asphalt) shall be maintained across this property until: 1). The soil is actively remediated or removed or; 2). It can be shown that the soil has naturally degraded to levels shown to be protective of the environment and human health. If subsurface work is done in the contaminated areas, the contamination shall be properly treated or disposed of in accordance with applicable laws (File references: Commerce # 54005-3445-26 and WDNR BRRTS # 03-49-274529).

Residual groundwater contamination is also present on-site as identified in the groundwater sample collected from geoprobe GP-2, collected on May 18, 2001. Natural attenuation is the approved

remedial alternative for this site. Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

This document was drafted by the Wisconsin Department of Commerce.

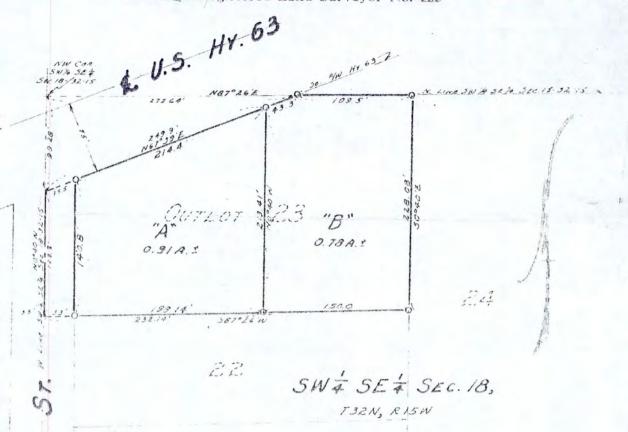
My commission

# 311450

# CERTIFICATE OF SURVEY

JAMES F. SIMONET

Wisconsin Registered Land Surveyor No. 700





ENVIRONMENTAL & REGULATORY SERVICES
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Scott McCallum, Governor
Philip Edw. Albert, Secretary

May 21, 2002

Matthew Nardo CCF, Inc. 125 Columbia Court, Ste. 8 Chaska, WI 55318-2348

RE:

Approval to Remove Groundwater Use Restriction Requirement from list of Conditions necessary for Case Closure

Commerce # 54005-3445-26 WDNR BRRTS # 03-49-274529 Clear Lake Circle C, 426 US Hwy 63, Clear Lake

Dear Mr. Nardo:

On April 20, 2002, the Wisconsin Department of Commerce (Commerce) PECFA Site Review Section received a request to have the requirement for a groundwater use restriction to be placed on the property deed, removed from the list of conditions to be met, to receive case closure. Upon further review of the case file, and using the standards established in the NR 700 series, Wisconsin Administrative Code (Wis. Adm. Code), Commerce is approving the removal of the requirement of a groundwater use restriction from the list of condition for case closure.

#### The following condition remains and must be satisfied to obtain final closure:

• A soil deed restriction must be placed on the property deed addressing residual petroleum impacts to soil on the above-mentioned property. This deed restriction will require that an institutional control be implemented and maintained to minimize infiltration of water through the zone of contamination to prevent further migration of residual petroleum contamination to the groundwater. For case closure, Commerce will need the deed restriction containing the County Register of Deeds' recording information. Commerce requires a site map indicating where the remaining soil contamination exists, the location and extent of the impermeable (asphalt or concrete) cap to be maintained, property boundaries, and a table that indicates appropriate soil sample contaminant levels and locations. Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit copies to this office for approval prior to recording. If an electronic copy of the "Notice of Contamination to Property" is desired, you may contact Commerce and a copy will be forwarded to you.

As of August 31, 2001, State Statute 101.143 requires PECFA claimants seeking reimbursement of interest costs to submit a final reimbursement claim within 120 days after they receive written notification that no further action is required with respect to the discharge at their site. The December 17, 2002 letter served as your written notice of "no further action". If your claim is not received within 120 days of the date of the December 17, 2002 letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Mr. Matthew Nardo
Commerce # 54005-3445-26 WDNR BRRTS # 03-49-274529
Clear Lake Circle C, 426 US Hwy 63, Clear Lake
May 21, 2002
Page 2

Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5401.

Sincerely,

Shawn A. Wenzel Hydrogeologist Site Review Section

**Enclosure** 

CC:

John Storlie, Envirogen, Inc.

Case File



ENVIRONMENTAL & REGULATORY SERVICES
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Scott McCallum, Governor
Philip Edw. Albert, Acting Secretary

December 17, 2001

mn

Mr. Matthew Nardo CCF, Inc. 125 Columbia Court, Ste. 8 Chaska, W1 55318-2348

RE:

**Conditional Case Closure** 

**Commerce # 54005-3445-26** WDNR BRRTS # 03-49-274529 Clear Lake Circle C, 426 US Hwy 63, Clear Lake

Three Unleaded gasoline USTs: One 10,000-gallon tank and two 8,000-gallon tanks (Tank ID #'s 324341, 324342 and 324343, respectively)

Dear Mr. Nardo,

On October 26, 2001, the Wisconsin Department of Commerce (Commerce) PECFA Site Review Section received a request for case closure, dated September 27, 2001, from Envirogen, Inc. It is understood that residual soil and groundwater contamination remains onsite. Using the standards established in the NR 700 series, Wisconsin Administrative Code (Wis. Adm. Code), Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

#### The following conditions must be satisfied to obtain final closure:

A notification must be placed on the property deed addressing residual petroleum impacts to
groundwater on the above-referenced property. For case closure, Commerce will need the
deed notification containing the County Register of Deeds' recording information. Enclosed
is an example of a "Notice of Contamination to Property" for your use. If you wish to modify
the language, submit a copy to this office for approval prior to recording. If an electronic
copy of the "Notice of Contamination to Property" is desired, you may contact Commerce
and a copy will be forwarded to you.

**Please note:** As of November 1, 2001, you may elect to have this site recorded on the Wisconsin Department of Natural Resources' (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites in lieu of filing a groundwater use restriction. The GIS Registry is a database listing all closed remediation sites and is available to the public via the Internet. For more information regarding the registration process, including fee and documentation requirements, refer to the enclosed GIS Registry information.

 A soil deed restriction must be placed on the property deed addressing residual petroleum impacts to soil on the above-mentioned property. This deed restriction will require that an institutional control be implemented and maintained to minimize infiltration of water through the zone of contamination to prevent further migration of residual petroleum contamination Mr. Matthew Nardo
Commerce # 54005-3445-26 WDNR BRRTS # 03-49-274529
Clear Lake Circle C, 426 US Hwy 63, Clear Lake
December 17, 2001
Page 2

to the groundwater. For case closure, Commerce will need the deed restriction containing the County Register of Deeds' recording information. Commerce requires a site map indicating where the remaining soil contamination exists, the location and extent of the impermeable (asphalt or concrete) cap to be maintained, property boundaries, and a table that indicates appropriate soil sample contaminant levels and locations. Enclosed is an examples of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit copies to this office for approval prior to recording. If an electronic copy of the "Notice of Contamination to Property" is desired, you may contact Commerce and a copy will be forwarded to you.

As of August 31, 2001, State Statute 101.143 requires PECFA claimants seeking reimbursement of interest costs to submit a final reimbursement claim within 120 days after they receive written notification that no further action is required with respect to the discharge at their site. This letter serves as your written notice of "no further action". If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement. Costs associated with filing deed notices or other restrictions are not eligible for PECFA reimbursement, and the filing of these notices should not delay the claim submittal process.

Thank you for your efforts in protecting Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5401.

Sincerely,

Shawn A Wenzel Hydrogeologist Site Review Section

**Enclosure** 

cc: Allan

Allan Wolfe, Envirogen, Inc.

Case File

ENVIRONMENTAL & REGULATORY SERVICES DIVISION

BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor

Mary P. Burke, Secretary



April 7, 2005

Jim L Nardo CCF Inc 125 Columbia Ct Bldg A-Ste 8 Chaska, MN 55318

RE:

Failure to Meet Conditions of Closure

Commerce # 54005-3445-26 WDNR BRRTS # 03-49-274529 Clear Lake Circle C, 426 US Hwy 63, Clear Lake

Dear Mr. Nardo:

On December 17, 2001 the Wisconsin Department of Commerce (Commerce) approved conditional closure of the site referenced above. The conditions for closure included the following:

• A notification must be placed on the property deed addressing residual petroleum impacts to groundwater on the above-referenced property. For case closure, Commerce will need the deed notification containing the County Register of Deeds' recording information. Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for approval prior to recording. If an electronic copy of the "Notice of Contamination to Property" is desired, you may contact Commerce and a copy will be forwarded to you.

Please note: As of November 1, 2001, you may elect to have this site recorded on the Wisconsin Department of Natural Resources' (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites in lieu of filing a groundwater use restriction. The GIS Registry is a database listing all closed remediation sites and is available to the public via the Internet. For more information regarding the registration process, including fee and documentation requirements, refer to the enclosed GIS Registry information.

• A soil deed restriction must be placed on the property deed addressing residual petroleum impacts to soil on the above-mentioned property. This deed restriction will require that an institutional control be implemented and maintained to minimize infiltration of water through the zone of contamination to prevent further migration of residual petroleum contamination to the groundwater. For case closure, Commerce will need the deed restriction containing the County Register of Deeds' recording information. Commerce requires a site map indicating where the remaining soil contamination exists, the location and extent of the impermeable (asphalt or concrete) cap to be maintained, property boundaries, and a table that indicates appropriate soil sample contaminant levels and locations. Enclosed is an examples of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit copies to this office for approval prior to recording. If an

Jim L Nardo

Commerce # 54005-3445-26 WDNR BRRTS # 03-49-274529

Clear Lake Circle C, 426 US Hwy 63, Clear Lake

April 7, 2005

Page 2

electronic copy of the "Notice of Contamination to Property" is desired, you may contact Commerce and a copy will be forwarded to you.

On May 21, 2002, Commerce approved the removal of the requirement of a groundwater use restriction from the list of condition for case closure. The following requirement remained in place for this site to achieve final closure.

• A soil deed restriction must be placed on the property deed addressing residual petroleum impacts to soil on the above-mentioned property. This deed restriction will require that an institutional control be implemented and maintained to minimize infiltration of water through the zone of contamination to prevent further migration of residual petroleum contamination to the groundwater. For case closure, Commerce will need the deed restriction containing the County Register of Deeds' recording information. Commerce requires a site map indicating where the remaining soil contamination exists, the location and extent of the impermeable (asphalt or concrete) cap to be maintained, property boundaries, and a table that indicates appropriate soil sample contaminant levels and locations. Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit copies to this office for approval prior to recording. If an electronic copy of the "Notice of Contamination to Property" is desired, you may contact Commerce and a copy will be forwarded to you.

Although a deed notice was recorded for the site, the required site map referenced in the paragraph above, was not recorded with it. Commerce has been in contact with you, Amber Harms, and Jodi Landgaard from CCF Inc., and your consultant John Storlie of Shaw Environmental (Formerly Envirogen, Inc.), in writing by letter and email or via telephone. The latest contact was directly to you via telephone and FAX on March 12, 2004. On that date, you indicated that you understood the requirements and that you had received the FAX, which included a copy of the required deed notice and required figures. To date, this condition for final closure has not been met.

Commerce requests that you fulfill your responsibility to address this condition for final closure. Within 30 days, inform Commerce in writing of your intentions to bring this case to final closure. Be aware that Commerce will pursue enforcement actions if you do not respond to this request for information. Enforcement actions can result in financial penalties and forfeitures for non-compliance.

Your prompt attention to this request is appreciated. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-5401.

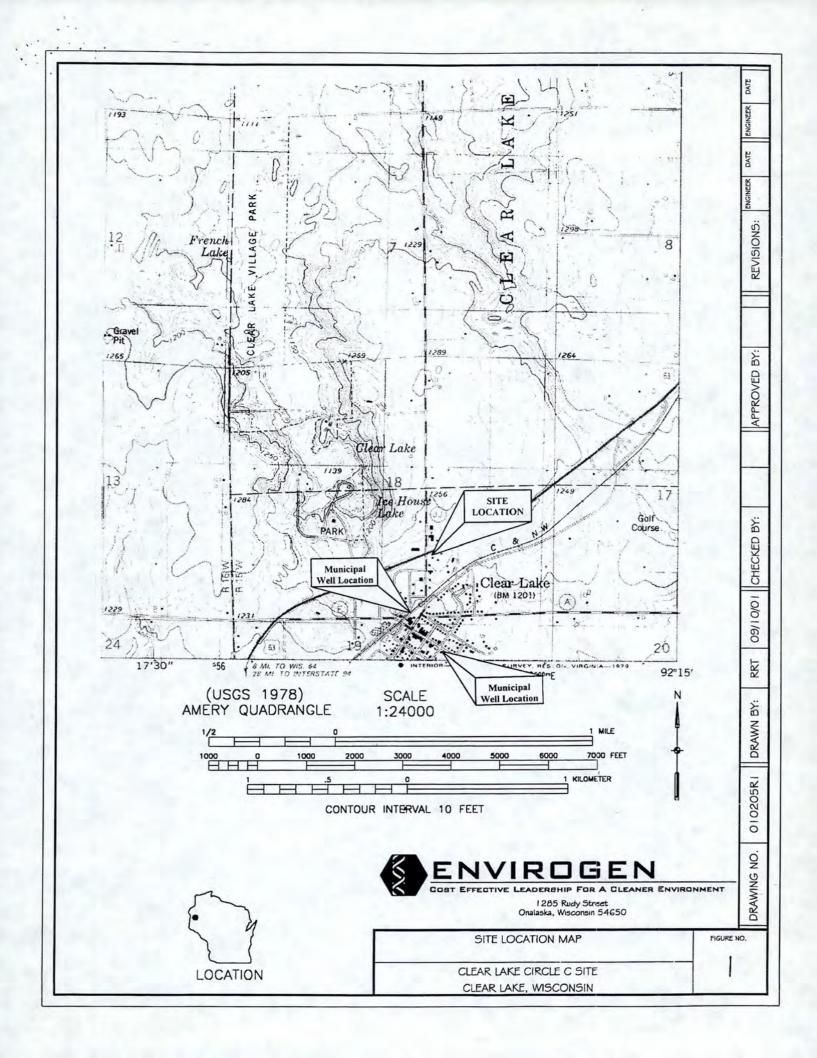
Sincerely,

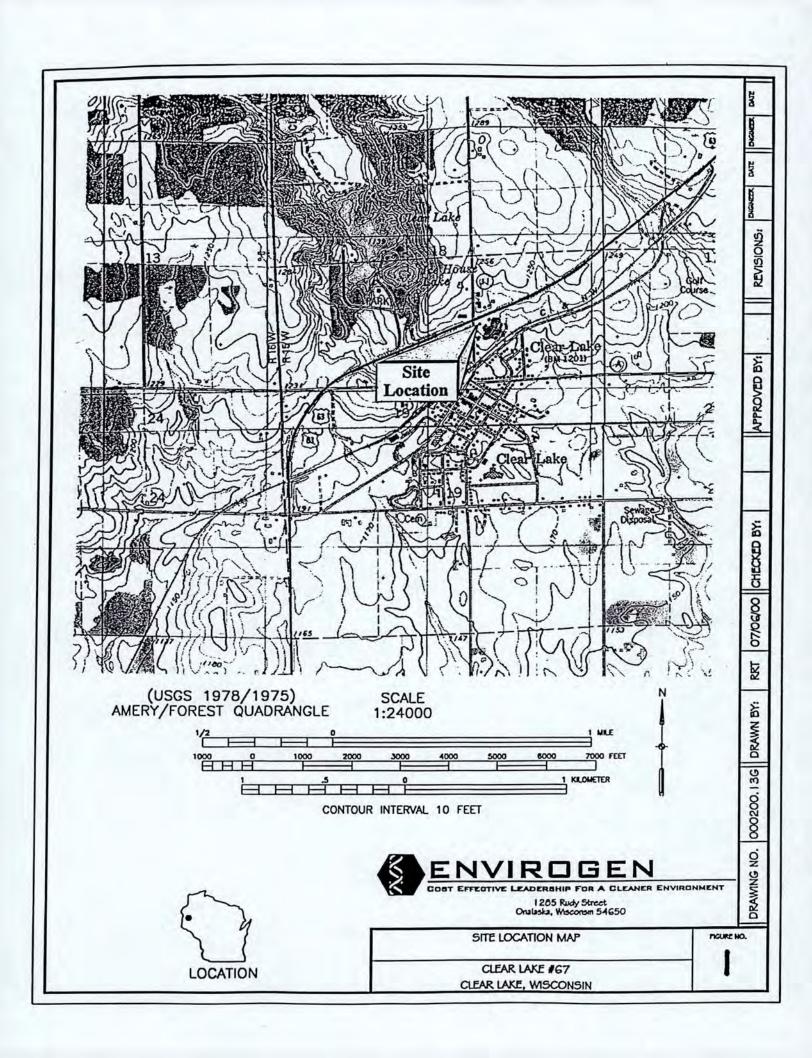
Shawn A. Wenzel Hydrogeologist

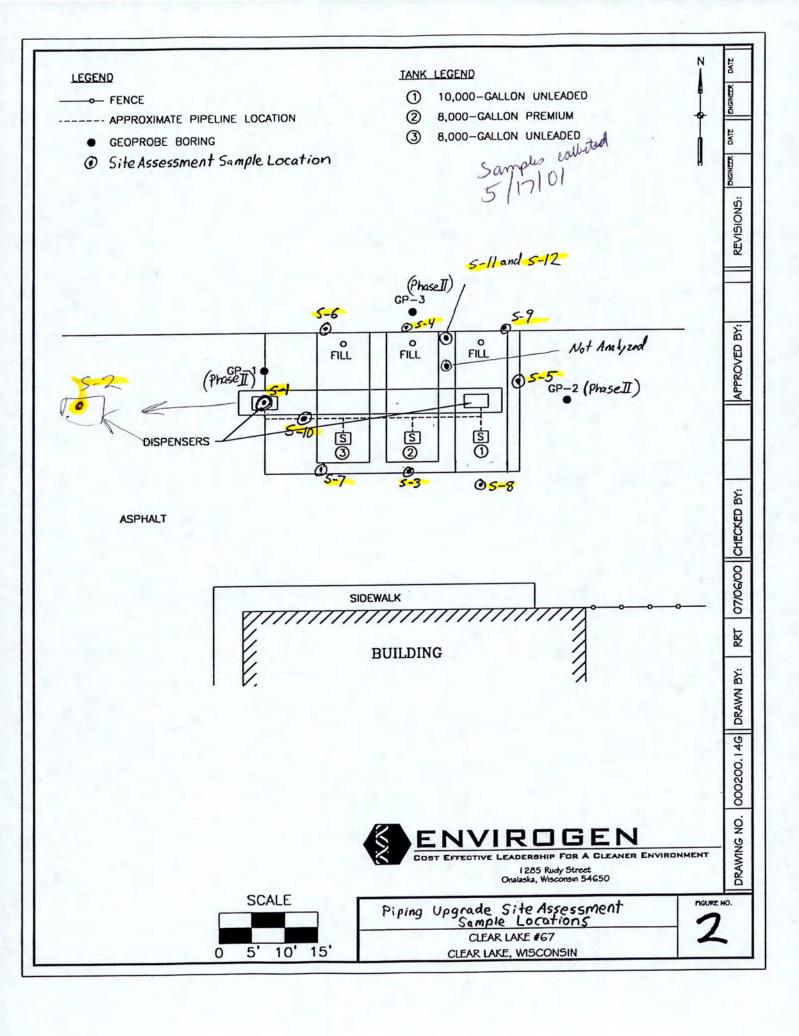
Site Review Section

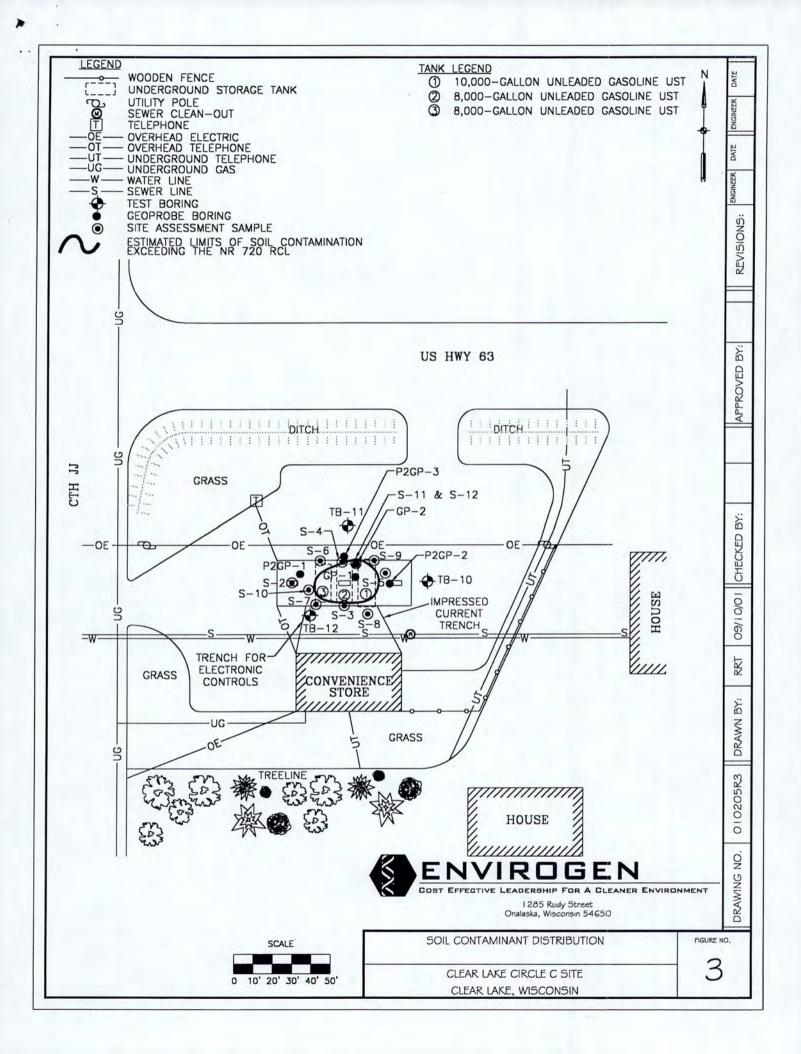
cc: John Storlie, Shaw Environmental

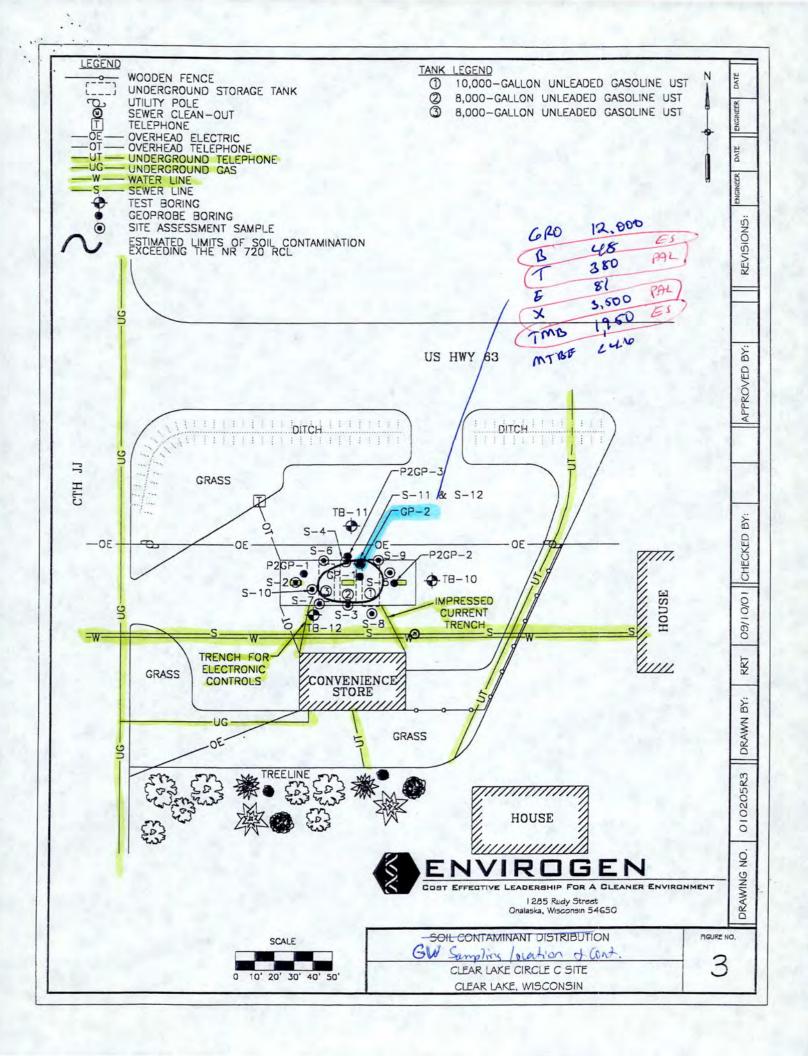
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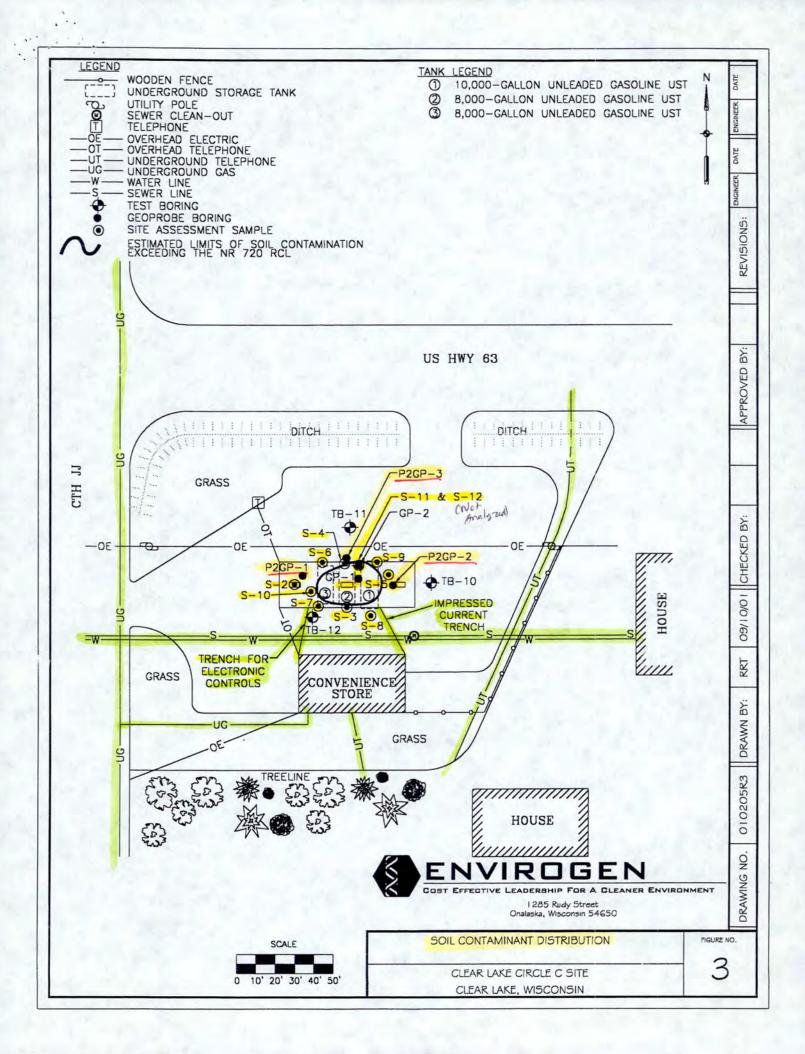


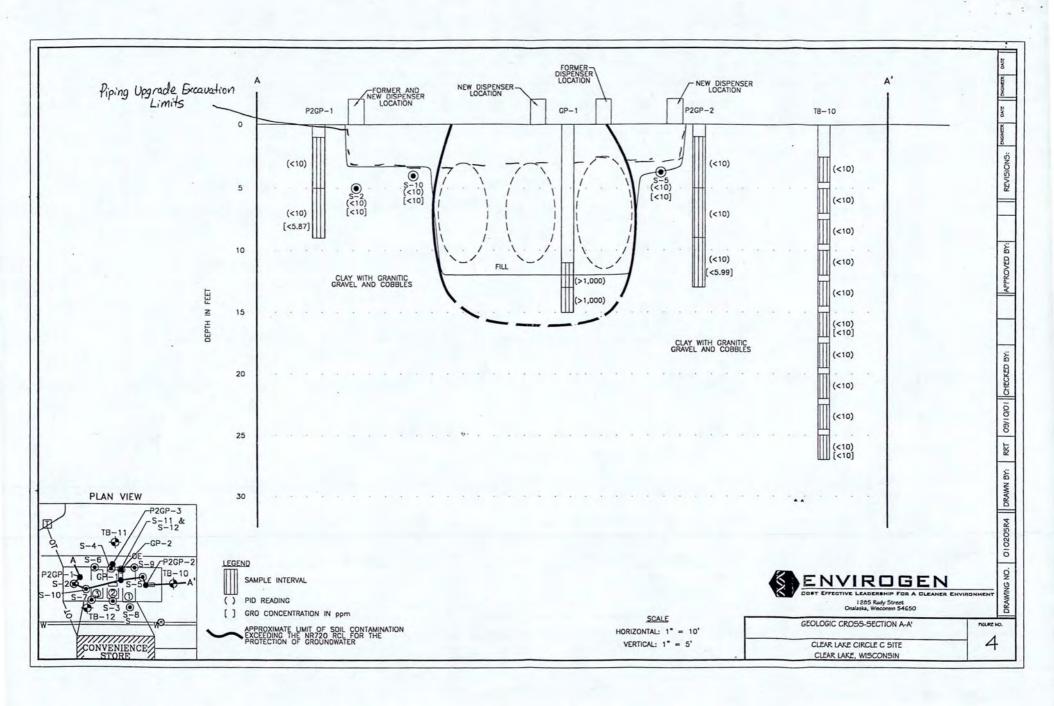












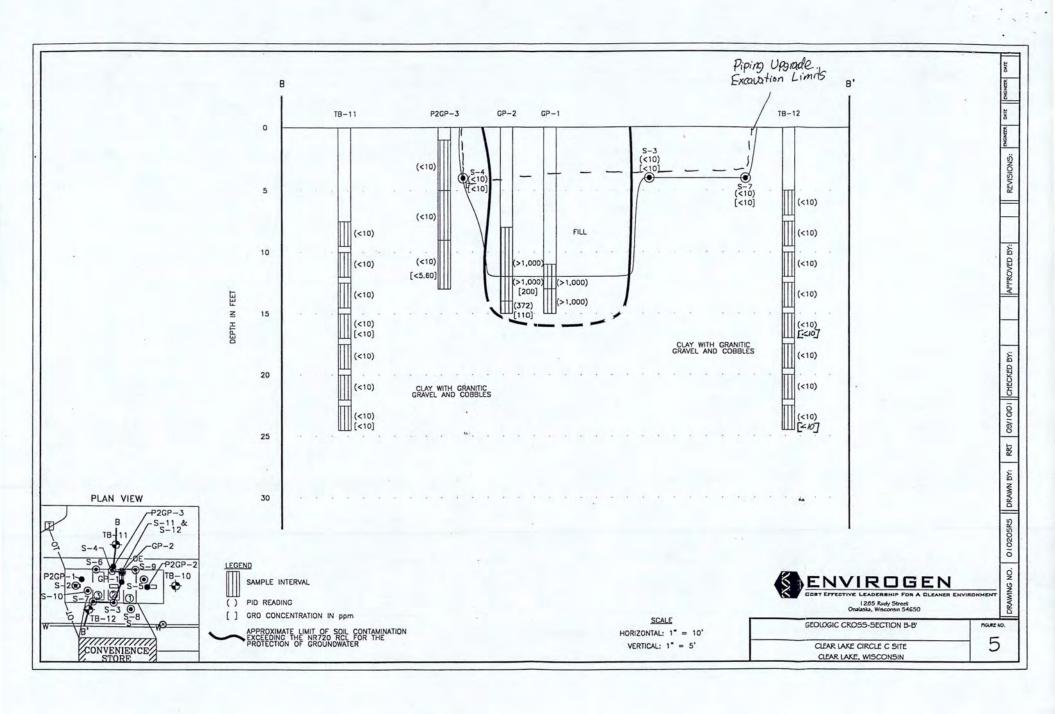


TABLE 1

# Piping Upgrade Soil Analytical Results Clear Lake Circle C Clear Lake, Wisconsin

Sample	Date	Sample Location	Depth (feet bgs)	PID (ppmv)	GRO (ppm)	Benzene	Ethylbenzene	Toluene	1,2,4 TMB	1,3,5 TMB	МТВЕ	Naphthalene	Total Xylenes
S-1	5/17/01	Overburden Sand	- 2	1,000+	<10	<25	<25	<25	100	190	<25	<25	<75
S-2	5/17/01	Western Dispenser	5	<10	<10	<25	<25	<25	56	31	<25	NA	76
S-3	5/17/01	South Center Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-4	5/17/01	North Center Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-5	5/17/01	East Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-6	5/17/01	Northwest Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-7	5/17/01	Southwest Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-8	5/17/01	Southeast Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	80
S-9	5/17/01	Northeast Wall	4	<10	<10	<25	<25	<25	100	180	<25	NA	<75
S-10	5/17/01	Piping Run	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-11 (GP-2)	5/18/01	Beneath USTs	12-14	1,000+	200	<25	260	<25	4,800	5,600	<25	1,300	2,100
S-12 (GP-2)	5/18/01	Beneath USTs	14-15	372	110	77	790	1,700	10,000	2,800	<25	NA	15,000
NR	720 RCL	for the protection of gr	oundwater		100	5.5	2,700	1,500	NS	NS	NS	400	4,100
NR 746.06	Table 1 res	sidual petroleum produ	ict indicator	values	NS	8,500	4,600	38,000	83,000	11,000	NS	2,700	42,000

Notes: Shading indicates sample exceeds the NR 720 RCL for the protection of groundwater

GRO - Gasoline range organics

PID - Photoionization detector

NS - No standard

MTBE - Methyl tert-butly ether

bgs - below ground surface

ppmv - parts per million volume

RCL - Residual contaminant limit

ppm - parts per million (mg/kg)

NA - Not analyzed

TMB - Trimethylbenzene

#### TABLE 1

#### SOIL ANALYTICAL RESULTS

# Clear Lake Station Site Clear Lake, Wisconsin

Sample	Date	Sample Location	Depth (feet bgs)	PID (ppmv)	GRO (ppm)	Benzene	Ethylbenzene	Toluene	1,2,4 TMB	1,3,5 TMB	МТВЕ	Naphthalene	Total Xylenes
S-1	5/17/01	Overburden Sand	2	1,000+	<10	<25	<25	<25	100	190	<25	<25	<75
S-2	5/17/01	Western Dispenser	5	<10	<10	<25	<25	<25	56	31	<25	NA	76
S-3	5/17/01	South Center Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-4	5/17/01	North Center Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-5	5/17/01	East Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-6	5/17/01	Northwest Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-7	5/17/01	Southwest Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-8	5/17/01	Southeast Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	80
S-9	5/17/01	Northeast Wall	4	<10	<10	<25	<25	<25	100	180	<25	NA	<75
S-10	5/17/01	Piping Run	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-11 (GP-2)	5/18/01	Beneath USTs	12-14	1,000+	200	<25	260	<25	4,800	5,600	<25	1,300	2,100
S-12 (GP-2)	5/18/01	Beneath USTs	14-15	372	110	77	790	1,700	10,000	2,800	<25	NA	15,000
N	R 720 RCL 1	for the protection of gro	undwater		100	5.5	2,700	1,500	NS	NS	NS	400	4,100

Notes: Shading indicates sample exceeds the NR 720 RCL for the protection of groundwater

GRO - Gasoline range organics

PID - Photoionization detector

NS - No standard

MTBE - Methyl tert-butly ether

bgs - below ground surface

ppmv - parts per million volume

RCL - Residual contaminant limit

ppm - parts per million (mg/kg)

NA - Not analyzed

TMB - Trimethylbenzene

TABLE 2

#### Soil Sample PID Results Clear Lake Circle C Clear Lake, Wisconsin

Sample				Sample				<del></del>	
Depth	TB-10	TB-11	TB-12	Depth	GP-1	GP-2	P2GP-1	P2GP-2	P2GP-3
(feet bgs)	(7/23/01)	(7/23/01)	(7/23/01)	(feet bgs)	(7/18/01)	(7/18/01)	(6/26/00)	(6/26/00)	(6/26/00)
2.5-4.5	<10	NA	NA	1-5	NA	NA	<10	<10	<10
5-7	<10	NA	<10	5-9	NA	1,000+ 1	<10	<10	<10
7.5-9.5	<10	<10	<10	9-11	NA	1,000+		<10	<10
10-12	<10	<10	<10	11-13	1,000+	1,000+ <sup>2</sup>		710	710
12.5-14.5	<10	<10	<10	13-15	1,000+	372 <sup>3</sup>			
15-17	<10	<10	<10						
17.5-19.5	<10	<10	<10		l i				
20-22	<10	<10	<10						
22.5-24.5	<10	<10	<10						
25-27	<10								
	EOB @ 27'	EOB @ 24.5'	EOB @ 24.5'		Refusal @ 15'	Refusal @ 15'	EOB @ 9'	'EOB @13'	EOB @13'

Notes:

All readings in ppm<sub>v</sub>.

Indicates sample interval or a portion of the sample interval was laboratory analyzed. bgs - Below the ground surface

EOB - End of boring

NA - Not analyzed

PID - Photoionization detector

ppm<sub>v</sub> - Parts per million by volume

1 - Sample interval was 8-12'

<sup>2</sup> - Sample interval was 12-14'

<sup>3</sup> - Sample interval was 14-15'

TABLE 2

#### Groundwater Analytical Results Clear Lake Circle C Clear Lake, Wisconsin

Well	Date	GRO	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMB	MTBE
GP-2	65/18/01	12,000	48	380	81	3,500	1,950	<4.6
NR 14	10 PAL	NS	0.5	200	140	1,000	96	12
NR 1	40 ES	NS	5	1,000	700	10,000	480	60

Notes:

All results in ppb unless otherwise noted.

GRO - gasoline range organics MTBE - Methyl t-butyl ether

NS - No standard ppb - parts per billion TMB - Trimethylbenzene

Checked by:\_\_\_\_\_

#### TABLE 1

# Piping Upgrade Soil Analytical Results Clear Lake Circle C Clear Lake, Wisconsin

Sample	Date	Sample Location	Depth (feet bgs)	PID (ppmv)	GRO (ppm)	Benzene	Ethylbenzene	Toluene	1,2,4 TMB	1,3,5 TMB	МТВЕ	Naphthalene	Total Xylenes
S-1	5/17/01	Overburden Sand	2	1,000+	<10	<25	<25	<25	100	190	<25	<25	<75
S-2	5/17/01	Western Dispenser	5	<10	<10	<25	<25	<25	56	31	<25	NA	76
S-3	5/17/01	South Center Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-4	5/17/01	North Center Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-5 ·	5/17/01	East Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-6	5/17/01	Northwest Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-7	5/17/01	Southwest Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-8	5/17/01	Southeast Wall	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	80
S-9	5/17/01	Northeast Wall	4	<10	<10	<25	<25	<25	100	180	<25	NA	<75
S-10	5/17/01	Piping Run	4	<10	<10	<25	<25	<25	<25	<25	<25	NA	<75
S-11 (GP-2)	5/18/01	Beneath USTs	12-14	1,000+	200	<25	260	<25	4,800	5,600	<25	1,300	2,100
S-12 (GP-2)	5/18/01	Beneath USTs	14-15	372	110	77	790	1,700	10,000	2,800	<25	NA	15,000
NR	720 RCL	for the protection of gr	roundwater		100	5.5	2,700	1,500	NS	NS	NS	400	4,100
NR 746.06	Table 1 res	sidual petroleum produ	uct indicator	values	NS	8,500	4,600	38,000	83,000	11,000	NS	2,700	42,000

Notes: Shading indicates sample exceeds the NR 720 RCL for the protection of groundwater

GRO - Gasoline range organics

PID - Photoionization detector

NS - No standard

MTBE - Methyl tert-butly ether

bgs - below ground surface

ppmv - parts per million volume

RCL - Residual contaminant limit

ppm - parts per million (mg/kg)

NA - Not analyzed

TMB - Trimethylbenzene

TABLE 3

## Soil Boring Analytical Results Clear Lake Circle C Clear Lake, Wisconsin

Sample	Date	Depth (feet bgs)	GRO (ppm)	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	Total Xylenes	Lead (ppm)
P2GP-1	06/26/00	7-9	< 5.87	<25	<25	<25	<25	<25	<25	<25	NA
P2GP-2	06/26/00	11-13	< 5.99	<25	<25	<25	<25	<25	<25	<25	NA
P2GP-3	06/26/00	11-13	< 5.60	<25	<25	<25	<25	<25	<25	<25	NA
TB-10	07/23/01	15-17	<10	<25	<25	<25	<25	<25	<25	<75	<6
1D-10	07/23/01	25-27	<10	<25	<25	<25	<25	<25	<25	<75	<6
TB-11	07/23/01	15-17	<10	<25	<25	<25	<25	<25	<25	<75	<6
10-11	07/23/01	22.5-24.5	<10	<25	<25	<25	<25	<25	<25	<75	6.8
TB-12	07/23/01	15-17	<10	<25	<25	<25	<25	<25	<25	<75	<6
1D-12	07/23/01	22.5-24.5	<10	<25	<25	<25	<25	<25	<25	<75	<6
NR 720 R	CLs based on p groundwater		100	5.5	2,900	NS	1,500	NS	NS	4,100	NS
	06 Table 2 Directorial Directorial (0-4 feet		NS	1,100	NS	NS	NS	NS	NS	NS	50 <sup>1</sup>

Notes:

All results listed in parts-per-billion unless otherwise indicated

bgs - Below the ground surface GRO - gasoline range organics

MTBE - methyl tert-butyl ether

NS - no standard

RCL - residual contaminant level

TMB - trimethylbenzene

ppm - parts-per-million

<sup>&</sup>lt;sup>1</sup> RCLs based on human health risk from direct contact related to non-industrial land use (NR 720.11 Table 2)

TABLE 3

## Soil Boring Analytical Results Clear Lake Circle C Clear Lake, Wisconsin

Sample	Date	Depth (feet bgs)	GRO (ppm)	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	Total Xylenes	Lead (ppm)
P2GP-1	06/26/00	7-9	< 5.87	<25	<25	<25	<25	<25	<25	<25	NA
P2GP-2	06/26/00	11-13	< 5.99	<25	<25	<25	<25	<25	<25	<25	NA
P2GP-3	06/26/00	11-13	< 5.60	<25	<25	<25	<25	<25	<25	<25	NA
TB-10	07/23/01	15-17	<10	<25	<25	<25	<25	<25	<25	<75	<6
1B-10	07/23/01	25-27	<10	<25	<25	<25	<25	<25	<25	<75	<6
TB-11	07/23/01	15-17	<10	<25	<25	<25	<25	<25	<25	<75	<6
10-11	07/23/01	22.5-24.5	<10	<25	<25	<25	<25	<25	<25	<75	6.8
TB-12	07/23/01	15-17	<10	<25	<25	<25	<25	<25	<25	<75	<6
1D-12	07/23/01	22.5-24.5	<10	<25	<25	<25	<25	<25	<25	<75	<6
NR 720 R	CLs based on p groundwater		100	5.5	2,900	NS	1,500	NS	NS	4,100	NS
	06 Table 2 Dire		NS	1,100	NS	NS	NS	NS	NS	NS	50 <sup>1</sup>

Notes:

All results listed in parts-per-billion unless otherwise indicated

bgs - Below the ground surface

GRO - gasoline range organics

MTBE - methyl tert-butyl ether

NS - no standard

RCL - residual contaminant level

TMB - trimethylbenzene

ppm - parts-per-million

<sup>&</sup>lt;sup>1</sup> RCLs based on human health risk from direct contact related to non-industrial land use (NR 720.11 Table 2)

TABLE 4

#### Groundwater Analytical Results Clear Lake Circle C Clear Lake, Wisconsin

		Sample						Total	
Well	Date	depth	GRO	Benzene	Toluene	Ethylbenzene	Total Xylenes	TMB	MTBE
GP-2	05/18/01	13-15'	12,000	48	380	81	3,500	1,950	<4.6
1	NR 140 PAI	_	NS	0.5	200	140	1,000	96	12
	NR 140 ES		NS	5	1,000	700	10,000	480	60

Notes:

All results in ppb unless otherwise noted.

Indicates result exceeds the NR 140 enforcement standard Indicates result exceeds the NR 140 preventive action limit

GRO - gasoline range organics MTBE - Methyl t-butyl ether

NS - No standard ppb - parts per billion TMB - Trimethylbenzene