GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Nov 6, 2008

BRRTS #: 02-71-551380

FID #:

ACTIVITY NAME: SEW CLEANERS

DATCP #:

PROPERTY ADDRESS: 2100 W. 9th Ave

COMM #:

MUNICIPALITY: Oshkosh

PARCEL ID #: 90614660000

***WTM COORDINATES:**

X: 633324 Y: 394117

** Coordinates are in WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

(•) Approximate Center Of Contaminant Source

( ) Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

☐ Groundwater Contamination > ES *(236)*

- ☐ Contamination in ROW
- ☐ Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property")*

☒ Soil Contamination > *RCL or **SSRCL *(232)*

- ☐ Contamination in ROW
- ☐ Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property")*

Land Use Controls:

☐ Soil: maintain industrial zoning *(220)*

*(**note:** soil contamination concentrations between residential and industrial levels)*

☐ Structural Impediment *(224)*

☐ Site Specific Condition *(228)*

☒ Cover or Barrier *(222)*

*(**note:** maintenance plan for groundwater or direct contact)*

☐ Vapor Mitigation *(226)*

☐ Maintain Liability Exemption *(230)*

*(**note:** local government or economic development corporation)*

Monitoring wells properly abandoned? *(234)*

(•) Yes ( ) No ( ) N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

GIS Registry Checklist

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-71-551380 PARCEL ID #: 90614660000

ACTIVITY NAME: Sew Cleaners WTM COORDINATES: X: 633324 Y: 394117

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

☐ **Closure Letter**

☒ **Maintenance Plan** (*if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.*)

☐ **Conditional Closure Letter**

☐ **Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

☒ **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☐ **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: **Title:**

☒ **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

☒ **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

Figure #: **Title:**

☒ **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: **Title:**

☐ **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: **Title:**

BRRTS #: 02-71-551380 ACTIVITY NAME: Sew Cleaners

NOTIFICATIONS

Source Property

☒ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

☒ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

☐ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters:

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☐ **Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

BRRTS #: 02-71-551380 ACTIVITY NAME: Sew Cleaners

NOTIFICATIONS

Source Property

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Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

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Number of "Governmental Unit/Right-Of-Way Owner" Letters:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 12/04)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

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

1. General Information

WI Unique Well No.: _ _ _ _ _ _ _
DNR Well ID No.:
County: Winnebago
Common Well Name: GP-2
Gov't Lot # (if applicable):
¼ / ¼: SE
¼: SE
Section: 21
Township: 18 N
Range: 16 ☒ E ☐ W
Well Location ☐ ft. / ☒ M (Local Grid ☐) Datum
_____ ☐ N / ☐ S _____ ☐ E / ☐ W _____
WTM ☐ UTM ☐ Latitude/Longitude ☐ State Plane ☐ Zone ☐ S ☐ C ☐ N
Local Grid Origin ☐ ft. / ☐ M Datum
_____ N, _____ ☐ E / ☐ W _____
WTM ☐ UTM ☐ Latitude/Longitude ☐ State Plane ☐ Zone ☐ S ☐ C ☐ N
Reason For Abandonment: Site closure
WI Unique Well No. of Replacement Well: _ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Sew cleaners
Facility ID: 47111190
License/Permit/Monitoring No.: 02-71-551380
Street Address of Well: 2100 West 9th Ave.
City, Village or Town: Oshkosh
Present Well Owner: Sew Cleaners
Original Well Owner: Sew Cleaners
Street Address or Route of Present Owner: 2100 West 9th Ave
City: Oshkosh
State: WI
ZIP Code: 54904

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole
Original Construction Date: 3/10/2008
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.): 9.0
Casing Diameter (in.): 1.0
Lower Drillhole Diameter (in.): 2.0
Casing Depth (ft.): 9.0
Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet): 7.31'

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☒ No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☒ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Asphalt	Surface	0.5	
Bentonite	0.5	9.0	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: STS Consultants / AECOM
Date of Abandonment: 11/6/08
Street or Route: 558 N. Main St.
Telephone Number: (920) 235-0270
City: Oshkosh
State: WI
ZIP Code: 54901
Signature of Person Doing Work:
Date Signed: 11/6/08

DNR Use Only
Date Received:
Noted By:
Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 12/04)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

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

1. General Information

WI Unique Well No.: _____ DNR Well ID No.: _____ County: Winnebago

Common Well Name: GP-3 Gov't Lot # (if applicable):

¼ / ¼: SE ¼: SE Section: 21 Township: 18 N Range: 16 ☒ E ☐ W

Well Location ☐ ft. / ☒ M (Local Grid ☐) Datum: _____
_____ ☐ N / ☐ S _____ ☐ E / ☐ W
WTM-☐ UTM-☐ Latitude/Longitude-☐ State Plane-☐ Zone ☐ S ☐ C ☐ N

Local Grid Origin ☐ ft. / ☐ M Datum: _____
_____ N, _____ ☐ E / ☐ W
WTM-☐ UTM-☐ Latitude/Longitude-☐ State Plane-☐ Zone ☐ S ☐ C ☐ N

Reason For Abandonment: Site Closure
WI Unique Well No. of Replacement Well: _____

2. Facility / Owner Information

Facility Name: Sew Cleaners
Facility ID: 471111190 License/Permit/Monitoring No.: 02-71-551380
Street Address of Well: 2100 West 9th Ave.
City, Village or Town: Oshkosh
Present Well Owner: Sew Cleaners Original Well Owner: Sew Cleaners
Street Address or Route of Present Owner: 2100 West 9th Ave.
City: Oshkosh State: WI ZIP Code: 54904

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole
Original Construction Date: 3/10/2008
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.): 9.0 Casing Diameter (in.): 1.0
Lower Drillhole Diameter (in.): 2.0 Casing Depth (ft.): 9.0
Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)? _____ Depth to Water (feet): 6.28

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☒ No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☒ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☒ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5		
Bentonite	0.5	9.0		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: STS Consultants / AECOM
Date of Abandonment: 11/6/08
Street or Route: 558 N. Main St.
Telephone Number: (920) 235-0270
City: Oshkosh State: WI ZIP Code: 54901
Signature of Person Doing Work: _____ Date Signed: 11/6/08

DNR Use Only
Date Received: _____ Noted By: _____
Comments: _____

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center
625 East County Road Y
Suite 700
Oshkosh, Wisconsin 54901-9731
Telephone 920-424-3050
FAX 920-424-4404
TTY Access via relay - 711

November 6, 2008

LINDA OTTO
SEW CLEANERS
2100 W 9TH AVENUE
OSHKOSH WI 54956

SUBJECT: ADDENDUM to FINAL Closure with Cap Maintenance
Sew Cleaners, 2100 W. 9th Avenue, Oshkosh
WDNR BRRTS ID # 02-71-551380

Dear Ms. Otto:

On November 4, 2008 the Northeast Region (NER) Closure Committee reviewed your request for closure of the case described above. This letter documents your NR 140 PAL Exemption which I accidently left out of your original closure letter.

Chapter NR 140, Wis. Adm. Code Exemption
Recent groundwater monitoring data at this site indicates exceedances of the NR 140 preventive action limit (PAL) for Tetrachloroethene (PCE) at GP-2 and GP-3 at 1.97 and 3.4 micrograms/liter respectively, but compliance with the NR 140 enforcement standard. The Department may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.
2. Compliance with the PAL is either not technically or economically feasible.
3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application.
4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that the above criteria have been or will be met. The dry cleaning machine has been removed and no longer poses a source for potential releases. Therefore, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, an exemption to the PAL is granted for Tetrachloroethene (PCE) at GP-2 and GP-3 at 1.97 and 3.4 micrograms/liter respectively. This letter serves as your exemption.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 424-0399.

Sincerely,

Kathleen M. Sylvester, Hydrogeologist
Remediation & Redevelopment Program

cc: Case File – OSH
Richard Gabert, Gabert & Rusch Properties, 1290 Osborn Ave, Oshkosh WI 54902
Bjorn Lysne, AECOM/STS, 558 North Main Street, Oshkosh, WI 54901 (email)
Michelle Williams, Reinhart Boerner Van Deuren (email)
Joe LeRoy, Stannard Dry Cleaners, 653 N. Main St, Oshkosh, WI 54901

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center
625 East County Road Y
Suite 700
Oshkosh, Wisconsin 54901-9731
Telephone 920-424-3050
FAX 920-424-4404
TTY Access via relay - 711

November 6, 2008

LINDA OTTO
SEW CLEANERS
2100 W 9TH AVENUE
OSHKOSH WI 54956

SUBJECT: FINAL Closure with Cap Maintenance
Sew Cleaners, 2100 W. 9th Avenue, Oshkosh
WDNR BRRTS ID # 02-71-551380

Dear Ms. Otto:

On November 4, 2008 the Northeast Region (NER) Closure Committee reviewed your request for closure of the case described above. The Northeast Region (NER) Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the NER Closure Committee has determined that the chlorinated solvent contamination on the site from the former dry cleaning machine appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code.

MONITORING WELL ABANDONMENT

The temporary monitoring wells at the site have been properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. The Department has received documentation of well abandonment on Form 3300-005.

GIS Registry

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed, specifically the SSRCL exceedance of Tetrachloroethene located at GP-3 from 0'-2' depth.
- Pavement, building or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier

Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry

because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

COVER OR BARRIER

Pursuant to s. 292.12(2)(a), Wis. Stats., the **pavement and building foundation** that currently exists in the location shown on the attached map shall be maintained in compliance with **the attached maintenance plan** in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. The attached maintenance plan and inspection log are to be kept up-to-date and on-site, and the inspection log need only be submitted to the Department upon request.

If soil under or around the former dry cleaning machine is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you or the current property owner and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department 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 or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Prohibited Activities

The following activities are prohibited on any portion of the property where pavement and the building foundation is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

As mentioned earlier, your site will be then be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the

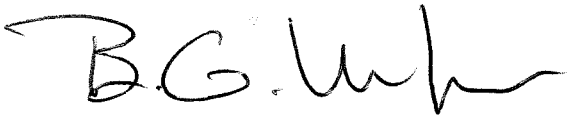
GIS Registry web page, visit the RR Sites Map page at:
http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Note that the detection of 0.53 ug/L Chloromethane in temporary well GP-3 has been determined to be a lab contaminant. Therefore it is not considered an exceedance of the Preventative Action Limit stated in NR 140 Wis. Admin. Code.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, 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.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact Kathy Sylvester at (920) 424-0399.

Sincerely,



Bruce G. Urben
Remediation & Redevelopment Program supervisor

cc: Case File – OSH
Richard Gabert, Gabert & Rusch Properties, 1290 Osborn Ave, Oshkosh WI 54902
Bjorn Lysne, AECOM/STS, 558 North Main Street, Oshkosh, WI 54901 (email)
Michelle Williams, Reinhart Boerner Van Deuren (email)
Joe LeRoy, Stannard Dry Cleaners, 653 N. Main St, Oshkosh, WI 54901

Closure Routing for Signatures

	Date Reviewed
X Closure Approved	
~~Keld~~	11/3/08
~~Rox~~	11/14/08
✓ ~~Len~~	
~~Raquel~~	
_____ Closure Denied	
__ Keld	
__ Rox	
__ _____	

	BRRTS Codes Needed with Closure Code 11	
X	48	NR 140 Exemption at Closure PCE yes
X	56	Land Use Control at Closure
X	84	Conditional Closure
	86	Site Specific Condition
	220	Industrial land use
X	222	Cap over contaminated area
	224	Structural impediment
	226	Vapor mitigation
	228	Site-specific condition
	230	Maintain liability exemption
X	710/232	Soil contamination remains
	234	Lost monitoring well
	700/236	GW above NR140 enforcement standards

Return Closure Request to Diane Hansen

TO: ~~Kathy Sylvester Osk~~

FROM: NER Closure Committee

DATE: 11/4/08

_____ Closure Approved – No Restrictions
__✓__ Closure Approved With Restrictions
_____ Closure Denied

Send Appropriate Letter

For BRRTS # 02-71-551380

Activity Name Sew Cleaners

The following information is needed or missing	The following information is in BRRTS
___ No acres indicated (100ac or less)	__1__ Acres recovered
___ Not all fees paid	These fees have been entered
	__✓__ Closure Fee
	___ Soil GIS
	___ GW GIS
___ Risk	____ Risk is NA
___ Priority	____ Priority is Unk

____Please forward information to Diane Hansen

10.30.08
dsh

CORRESPONDENCE/MEMORANDUM — **State of Wisconsin**

DATE: October 28, 2008

TO: NER Closure Committee (Keld, Rox, Len)

FROM: Kathy Sylvester - OSH

SUBJECT: Sew Cleaners #02-71-551380

This is a small dry cleaner at the end of a mini-mall. The initial sample scoping was performed and temporary wells installed in two of the borings (B2 & B3). Very minor soil contamination exists only around the dry cleaning machine and in the 0′ – 2′ sample. Groundwater is impacted above the PAL but there are no ES exceedances.

I agree with the consultant's recommendation for closure, but I would add a requirement for cap maintenance due to the current existence of the building acting as a cap.

WDNR BRRTS CASE # 02 - 71 - 551380 WDNR SITE NAME : Sew Cleaners

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
Bureau for Remediation and Redevelopment

This form is intended to provide instructions and a list of information that must be submitted for evaluation for case closure, each time a request is made. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: ***Completion of this form is mandatory*** *for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].*

In order to expedite the closure process, provide a complete and accurate closure package according to the following instructions, each time a closure decision is requested:

- Submit the Case Closure Request form and the required attachments as a stand-alone, **unbound** package. Include all information requested per section, as appropriate to the site, in the order shown. Include all attachments per section, as appropriate. Do not attach previously submitted reports. Correctly reference any reports in the case summary, as applicable.

- Include fees with this request at the time it is submitted to the department in order for the application to be considered complete.
- Specify your selected closure option.
- **Use forms 4400-245 and 4400-246 for Section H.** Include all **GIS Registry information** (in Section H) as a stand-alone document (*do not refer to materials in other attachments*). Include copies of all off-source property and ROW notifications.
- Place a √ (attached) or NA (not applicable) in the blank next to each attachment, in each section.
- Include a maintenance plan, if it is required for the implemented remedial action.
- **Maps for the GIS Registry may not be larger than 8.5 x 14 inches,** unless maps are submitted in electronic form in portable document format (pdf) readable by the Adobe Acrobat Reader. For electronic document submittal requirements, see http://www.dnr.wi.gov/org/aw/rr/archives/pubs/RR690.pdf.
- Prepare maps according to the applicable portions of ss. NR 716.15(2)(h)1 and 726.05(3)(a)4.d. Prepare visual aids, including maps, plans, drawings, cross sections, fence diagrams, tables and photographs according to s. NR 716.15(2)(h)1. – 4.
- **Use a bold font** on information of importance on tables, maps and figures. A **bold font (for ES exceedances)** and *italics (for PALs)* are preferred when differentiation is necessary. **Please do not use shading or highlights** on any of the analytical tables (per s. NR 726.05(3) and maps as the shading obscures the information that is scanned for inclusion in the GIS Registry.
- Put multiple tables submitted for contaminated media data (eg. pre- and post-remedial data) in chronological order. Include the level of detection for results which are below the detection level (i.e. do not just list as no detect (ND)). Summaries of all data should include information collected by previous consultants. Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15(2)(g)3 in the format required in s. NR 716.15(2)(h)3.
- Document free product recovery estimates as required in s. NR 708.15, if applicable.

WDNR BRRTS CASE # 02 - 71 - 551380 WDNR SITE NAME : Sew Cleaners

Section A: Case History and Closure Pathway Selected

ATTACHMENTS:

__X__ A brief site summary including results of all investigative activities, interim and remedial actions taken, a description of any residual soil and/or groundwater contamination and their locations, a description of any other media affected, and a description of how actual and potential impacts to receptors have been addressed.

__X__ Site location map on USGS topographic base map.

__X__ Site map including buildings, utilities, property lines of source property and impacted non-source properties, ground cover and supply wells, including any municipal wells. *These maps may be combined.*

__X__ Verification of the zoning for affected properties.

INFORMATION NEEDED:

1. Site Name Sew Cleaners
   Street Address: 2100 West 9th Avenue
   City/Zip Code: Oshkosh
2. BRRTS #: 02-71-551380
3. DNR FID #: 47111190 PECFA Claim#: N/A
4. Responsible Party Name Sew Cleaners
   Mailing Address: 2100 West 9th Avenue City/Zip Code: Oshkosh
   Phone number: Contact Person: Ms. Linda Otto
5. Date of Incident/Discovery: 3/10/08 Contaminant Type(s): Tetrachloroethylene (PCE)
6. Quantity Released: Unknown
7. Land Use:
   Current : ____ Residential __X__ Commercial ____ Industrial ____ Other
   If other, specify:
   Planned Post Remediation : ____ Residential __X__ Commercial ____ Industrial ____ Other
   If other, specify:
8. Is a zoning change required? ____Y __X__N
   If so, has it been completed for post remedial land use? ____Y ____N
9. __<1__ Acres ready for use (The total area in acres of all adjacent tax parcels owned by the same entity on the site where the contamination originated, rounding fractions to nearest .5 acre and noting >100 acres for acreages above 100 acres. For multiple discharges that are cleaned up concurrently, count the acres once.)
10. Geographic Coordinates (meters/ WTM83/91) E 633324 N 394117 correct
11. Method Used to Obtain Geographic Coordinates:
    ____ On-site using GPS equipment, converted or projected into WTM83/91 coordinates
    ____ Used county web map site to get coordinates
    __X__ Used RR Sites Map web site to get WTM83/91 coordinates
    ____ Other (specify):
12. *Groundwater Contamination Remaining (>ES):
    On Source Property ___Y __X__ N
    Off Source Property ___Y __X__ N
13. *Residual Soil Contamination > Generic or Site-Specific RCL:
    On Source Property __X__ Y ___ N
    Off Source Property ___Y __X__ N
14. Contamination in Right of Way: ___Y __X__ N
15. Closure Pathway Selected: check all that apply

CLOSURE via NR 726	
Soil	Groundwater
___ < s. NR 720.09/720.11 Generic RCLs	___ < s. NR 140.10 Table 1 & Table 2 Values
___ s. NR 720.19(2) Soil Performance Standards	__X__ s. NR 140.28(2) PAL Exemption
__X__ s. NR 720.19(4) Groundwater Pathway	___ s. NR 726.05(2)(b), ≥ ES Natural Attenuation
___ s. NR 720.19(5) Direct Contact	

Building = CAP

WDNR BRRTS CASE # 02 - 71 - 551380 WDNR SITE NAME : Sew Cleaners

___s. NR 720.19(6) Other Pathways	

CLOSURE via NR 746 and NR 726	
Petroleum Storage Tank **Soil** Options for Closure:	
___s. NR 746.07 Requirements Met-Post Investigation	
___s. NR 746.08 Requirements Met-Post Remed.	
Petroleum Storage Tank **GW** Options for Closure:	Petroleum Storage Tank **GW** Options for Closure:
Within Permeable Material:	Within Low Permeability Material:
___s. NR 746.07(3) ≥PAL <ES, Post Investigation	___s. NR 746.07(2), Post Investigation
___s. NR746.07(4) >ES, Post Investigation	___s. NR 746.08(2), Post Remediation
___s. NR 746.08(3)≥ PAL, <ES, Post Remediation	
___s. NR 746.08(4) >ES, Post Remediation	

Section B: Receptor Summary

ATTACHMENTS:

N/A Notification(s) regarding contamination in ROW
N/A Notification(s) to off-source property owners regarding sampling results

INFORMATION NEEDED:

1. Identify **all** pre-remedial actual receptors, the assessed risk and their locations (e.g., both on- and off-site utility corridors, basements or sumps of nearby buildings, direct contact threat from soil, water supplies, surface waters, sediments, vapors, etc.) *For definitions, refer to s. NR 700.03 (47), Wis. Adm. Code.*
   Primary receptor = building floor slab
2. Have the remedial actions addressed the potential or actual impacts to these receptors?
   X Y (Details in the case history summary (Section A)).
   ___N If no, please identify the nature of the remaining risk and the receptor at risk, if any:

Section C: Soil Investigation Information

ATTACHMENTS:

X Complete soil data summary table of field screening and laboratory analytical results, including all detects, regardless of ch. NR 720 standards, with dates, sample locations, depths and detection limits. Identify exceedances.
X Map(s) of all pre-remedial soil sampling locations: depicting all soil sample locations relative to site facilities. Note in bold font those sample locations that exceed ch. NR 720 RCLs (including free product location) and delineate the extent of contamination.
N/A Pre-remedial geologic cross-sections; including geology, source location(s), extent of soil and groundwater contamination, free product location/depth, soil sample locations, water table elevation, and bedrock elevation, if encountered.

INFORMATION NEEDED:

1. Extent Defined? X Y ___N If not, explain why. _____
2. Soil Type(s): Silty Clay
3. Depth of Contamination: Top: 2' Bottom: 4'

WDNR BRRTS CASE # 02 - 71 - 551380 WDNR SITE NAME : Sew Cleaners

4. Type of Bedrock: Dolomite Depth to Bedrock: <100 feet
5. Is Any Contaminated Soil (Unsaturated or Saturated) in Contact With the Bedrock? ___Y _X_N
6. Measurable Free Product? ___Y _X_N Depth/Location: _____

Section D: Soil Remediation Information

ATTACHMENTS:

N/A — Map showing remediated area (for example, excavation limits or area influenced by SVE) and locations of post-remediation soil samples (if any). This map should show the locations and extent of residual soil contamination exceeding ch. NR 720 RCLs. These samples should be noted in bold font. *A copy of the map(s) from Section H(form 4400-245) may be used.*

___ Soil disposal documentation

X — NR 720.19 analysis, assumptions and calculations for site specific RCLs (SSRCLs) , with justification

N/A — Calculations and results of EPA Soil Screening Level Model.

N/A — Post-remedial cross-section(s) with post remedial soil sampling results, if soil removal or treatment has occurred. Identify sample results and depths. *A copy of the cross-section(s) from Section H(form 4400-245) may be used or you may refer to the cross-section(s) in Section E, as appropriate.*

___see Section E

INFORMATION NEEDED:

1. Remedial Action Completed? ___Y _X_N
2. Were immediate or interim actions conducted? ___Y _X_N If yes, what action was taken?
3. Brief description of remedial action taken:
   Assessment of soil quality
4. Were soils excavated? ___Y _X_N
   Quantity: _____ Disposal Method: _____
5. Final Confirmation Sample Collection Methods:
   N/A
6. Final Soil/Drill Cuttings Disposal Location:
7. Estimated volume and depth of in situ soils exceeding ch. NR 720 Table RCLs or Site Specific RCLs:
   <5 cubic yards 0'-4'
8. Estimated volume and depth of in situ soils exceeding ch. NR 746 Table 1 or Table 2 or Site Specific RCLs (*underground petroleum tank systems, as defined in ch. NR 746 only*):
   None
9. s. NR 720.19 Analysis? _x_Y ___N
   ___ Performance Standard -NR 720.19(2)
   _x_ SSRCL - NR 720.19(3) and (4),(5) or (6) 4.1 mg/kg from EPA SSL website ✓
10. If the remedy includes a Soil Performance Standard, what type? _X_ not applicable

Need ___Cap ___ Soil ___Building ___ Natural Attenuation of Groundwater ___Other
Specify other: BUILDING IS CURRENTLY PREVENTING INFILTRATION & Potential Leaching

11. Will the maintenance of the SPS be consistent with the planned post remediation land use?
    ___Y ___N If No, please explain: N/A
12. Is the EPA Soil Screening Level Model used as justification for closure of sites with residual contaminated soils?
    _x_ Y ___N Are the input numbers used: ___ Site Specific , or _X_ WI Defaults?

Section E: Groundwater Information

ATTACHMENTS:

X — Table identifying all contaminants, summarizing all pre- and post-remediation groundwater analytical results, with sample collection dates *(prepared in accordance with guidance document RR-628)*

X — Groundwater sample location map showing the site facilities and all monitoring wells, sumps, extraction wells, and potable and non-potable wells.

WDNR BRRTS CASE # 02 - 71 - 551380 WDNR SITE NAME : Sew Cleaners

N/A Isoconcentration map(s) when included as part of the site investigation or map(s) of the horizontal extent of contamination based on most recent data. *A copy of the map(s) from Section H (from 4400-245) may be used.*

N/A A map showing groundwater flow direction(s) and summarizing the maximum variation in flow direction. *Multiple maps may be used. A copy of the map(s) from Section H (form 4400-245) may be used.*

N/A A table summarizing all groundwater elevations, with dates, and top and bottom elevations of well screens. (*Wells are to be referenced to national geodetic survey datum, as per NR 141.065(2)).*

N/A Graphs and statistical analyses which demonstrate the dynamics of the groundwater plume, for sites requesting closure using natural attenuation that meet the criteria s. NR 726.05(2)(b) or of s. NR 746 (permeable soils). *Refer to WDNR publication RR-614 for guidance.*

N/A Geologic cross-sections showing extent of residual soil and/or groundwater contamination, as applicable. *A copy of the cross-section(s) from Section H, (form 4400-245) may be used.*

INFORMATION NEEDED:

1. Extent of Contamination Defined? X Y ____ N ____ N/A
2. Remedial Action Completed? X Y ____ N ____ N/A
   Brief Description of Remedial Action Taken: Assessment of groundwater quality
3. Depth(s) to Groundwater ~3' Flow Direction(s): East (regional)
4. Field Analyses? ____ Y X N
   Lab Analyses? X Y ____ N
5. 3 # of Sample Rounds
   3 # of Sampling Points
   ____ # NR 141 Monitoring Wells Sampled
   3 # Temporary GW Sampling Points Sampled
   ____ # Recovery Sumps Sampled
   ____ # Municipal Wells Sampled
   ____ # Private Wells Sampled
6. Was DNR notified of substances in groundwater without standards? ____ Y ____ N X N/A
   If yes, how many? ____ What substances? ____
7. Preventive Action Limit currently exceeded? X Y ____ N If yes, identify location(s)
   GP-2 & GP-3
8. Enforcement Standard currently exceeded? ____ Y X N If yes, identify location(s)
9. Measurable free product detected? ____ Y X N Pre-remediation
   ____ Y X N Post-remediation
10. Was free product remediated? ____ Y X N
    Method: ____
    Purge water or free product-groundwater mixture disposal method? ____
11. Potable wells within 1200 feet of site? ____ Y X N
    Have they been sampled? ____ Y ____ N
    Type (i.e. municipal, private, etc.)? ____
    [NOTE: Include wells on *groundwater well location map*]
12. Has DNR been provided with **all** results of private well sampling? ____ Y ____ N X N/A
13. Have well owners/occupants been notified of results? (*Sec. B Attachments*) ____ Y ____ N X N/A
    (*Results also need to be sent to the DNR Water Supply Specialist)*
14. Are there any monitoring wells that have not been located for abandonment? ____ Y X N ____ N/A
15. Identify the property address(es) where the missing well is located: ____

Section F. Other Contaminated Media Information:

WDNR BRRTS CASE # 02 - 71 - 551380 WDNR SITE NAME : Sew Cleaners

ATTACHMENTS:
N/A Table of analytical results for all contaminants for media other than soil or groundwater

INFORMATION NEEDED:
1. Have other media been impacted (either on-site or off-site e.g. sediment, utilities, air)? ____Y X N
   Briefly describe type and extent of **all** contamination found in media other than soil or groundwater:
2. Remedial action completed? ____Y ____N X N/A
   Brief description of remedial action taken:
3. # of Post Remedial Sample Rounds:
   # of Sampling Points:
   Field Analyses? ____Y ____N
   Lab Analyses? ____Y ____N

Section G. Associated Site Closure Information:

ATTACHMENTS:
N/A Construction documentation or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), in accordance with s. NR 724.15.
N/A Maps and photos documenting the cap area, and/or integrity of the cap, with date.
N/A Description of any soil performance standard cover system used, including a description of how it meets the requirement to be protective until residual contaminant concentrations no longer pose a threat to public health, safety, welfare or the environment, per s. NR 720.19(2), s. NR 722.09(2) and (3).
N/A Maintenance plan associated with 292.12 land use control or for performance standard remedy. (per ss. NR 720.19(2) and 724.13(2))

INFORMATION NEEDED:
1. Enforcement actions closed out? ____Y ____N X N/A
2. Permits closed out? ____Y ____N X N/A
3. Describe how the following pathways are protected:
   a) Direct Contact Pathway: No exceedance of non-industrial direct contact SSRCL.
   b) Groundwater: Concentrations below NR 140 ES - allow natural attenuation to address low level residual impacts.
   c) Other: Potential for vapor intrusion is considered low, because impacts did not exceed NR 140 ES on site.

Section H. Required GIS Registry Information: Use form 4400-245, GIS Registry Checklist, and form 4400-246, Impacted Off-Source Property Information. Submit these forms and their attachments with this closure request form.

WDNR BRRTS CASE # 02 - 71 - 551380 WDNR SITE NAME : Sew Cleaners

I certify that, to the best of my knowledge, the information presented on and attached to this form is true and accurate. This recommendation for case closure is based upon all available data as of Sept 2008 (date). I have read the Case Closure Request Form instructions and all required information has been included.

Form Completed By: Robert J. Mottl (Signature) 10/22/08 (Date)

× **$750.00 Closure Review Fee Attached**
____ **$250.00 GIS Registry Maintenance Fee Attached (GW and/or monitoring well to be abandoned)**
× **$200.00 GIS Registry Maintenance Fee Attached (Soil)**

Printed Name: Robert J. Mottl

Company Name: STS

Email address: robert.mottl@aecom.com

If not site owner, relationship to site owner: Consultant

Address: 1035 Kepler Drive City/Zip Code Green Bay, Wisconsin 54311

Telephone Number: (920) 406-3147 FAX Number: (920) 468-3312

Source Property Owner's Name (if different from person conducting the cleanup):

Address: City/Zip Code

Telephone Number: (_____) Email Address:

Environmental Consultant (if different than above):

Address: City/Zip Code

Email Address:

Telephone Number: (_____) FAX Number: (___)

WDNR BRRTS CASE # 02 - 71 - 551380 WDNR SITE NAME : Sew Cleaners

FOR DEPARTMENT USE ONLY

PROJECT MANAGER: Kathleen Gruetzmacher Date Reviewed: 10/28/08

( ) **Approved** ( ) **Denied** (X) **Sent to Committee** (Date: 10/28/08)

RECOMMEND APPROVAL - 2

CLOSURE COMMITTEE DECISION ON CLOSURE:

FIRST COMMITTEE REVIEW DATE: 11-04-08 (X) **Approved** ( ) **Denied**

(Signature) (Signature) (Signature) (Signature)

COMMITTEE RECOMMENDATION:

X **Closure Approved With:**

- ____ No Restrictions
- ____ Listing on GIS Registry due to Groundwater impacts
- X Listing on GIS Registry due to Soil impacts at GP3
- ____ Zoning Verification
- X Well Abandonment Documentation
- ____ Soil Disposal Documentation
- X NR 140 Exemption For: TCE/PCE @ GP2 & PCE @ GP3
- ____ VPLE Insurance needed
- ____ ROW notification needed
- X Cap required, maintenance plan needed for cap fee
- ____ Structural Impediment – notification and investigation needed if change in land use
- ____ Maintain Zoning - Industrial Land Use soil standards applied
  - notification needed if change in land use
- ____ Site Specific Closure Letter
- ____ Deed Restriction
- ____ Deed Notice
- ____ Other

Conditions/Comments: Maintain existing impervious cap covering contaminated material for groundwater protection

____ **Closure Denied, Needs More:**

- ____ Investigation
- ____ Groundwater Monitoring
- ____ Soil Remediation
- ____ Groundwater Remediation
- ____ Documentation of Soil Landspreading or Biopile Destiny

Specific Comments:

WDNR BRRTS CASE # 02 - 71 - 551380 WDNR SITE NAME : Sew Cleaners

FOR DEPARTMENT USE ONLY

PROJECT MANAGER: _____ Date Reviewed: _____

( ) Approved ( ) Denied ( ) Sent to Committee (Date: _____)

CLOSURE COMMITTEE DECISION ON CLOSURE:

SECOND COMMITTEE REVIEW DATE: _____ **( ) Approved ( ) Denied**

_____	_____	_____	_____
(Signature)	(Signature)	(Signature)	(Signature)

COMMITTEE RECOMMENDATION:

_____ **Closure Approved With:**

- _____ No Restrictions
- _____ Listing on GIS Registry due to Groundwater impacts
- _____ Listing on GIS Registry due to Soil impacts
- _____ Zoning Verification
- _____ Deed Restriction
- _____ Deed Notice
- _____ Site Specific Close Out Letter
- _____ Well Abandonment Documentation
- _____ Soil Disposal Documentation
- _____ NR 140 Exemption For: _____
- _____ VPLE Insurance needed
- _____ Other Conditions/Comments: _____

_____

_____

_____

_____ **Closure Denied, Needs More:**

- _____ Investigation
- _____ Groundwater Monitoring
- _____ Soil Remediation
- _____ Groundwater Remediation
- _____ Documentation of Soil Landspreading or Biopile Destiny
- _____ Specific Comments: _____

_____

_____

_____

PROJECT UPDATE & REQUEST FOR CLOSURE
SEW CLEANERS INC
OSHKOSH, WISCONSIN
WDNR BRRTS NO. 02-71-551380

Site Location, Use, and Ownership

The Sew Cleaners property is located at 2100 West 9th Avenue, City of Oshkosh, ~~Outagamie~~ WINNEBAGO County, Wisconsin. Figure 1 is a portion of USGS 7.5-minute quadrangle map depicting the location of the property in Oshkosh. A review of Figure 1 indicates that the site is in an area with relatively flat topography at an approximate land surface elevation of +710 feet mean sea level. The site is a dry cleaners located in a light commercial area. In a April 24, 2008 Wisconsin Department of Natural Resources (WDNR) letter, Ms. Lois Becker is identified as the responsible party for the remedial action.

Sew Cleaners is located at the southwestern end of Tower Plaza, a commercial strip mall on the west-central side of Oshkosh. The site is bordered to the north by multi-tenant residential buildings; to the west by South Washburn Street and further commercial development; to the south by a parking lot and restaurant further bordered by West 9th Avenue; and to the east by Highway 41.

Regional Geology and Supply Well Status

The Wisconsin Geological and Natural History Survey (WGNHS) document entitled "Water Resources of Wisconsin Fox-Wolf River Basin Hydrologic Atlas HA-321" by Perry G. Olcott (1968) reports that shallow soils in the area are primarily comprised of glacial lake deposits, consisting mainly of silt and clay and extending to depths of 0 to 100 feet below ground surface (bgs). The lacustrine soils are underlain by undifferentiated dolomitic bedrock. The regional groundwater flow in the area is likely east toward Lake Winnebago, but, local groundwater flow is generally dependant on specific site geology, locations of small surface water bodies, and buried utilities. The City of Oshkosh obtains its water from Lake Winnebago.

Case History

In Spring 2008, STS was retained by Reinhart, Boerner, and Van Deuren to complete a "Site Scoping Investigation" at Sew Cleaners, an active dry cleaning facility located on the western side of Oshkosh, owned by Ms. Lois Becker. Previously submitted STS correspondence included an April 22, 2008, Notification For Hazardous Substance Discharge form (faxed) and a June 25, 2008 Memo with soil and groundwater analytical data collected up to that date. Some of the following information was included in the June 25, 2008 memo.

The initial investigation, started on March 10, 2008, consisted of advancing three soil borings with a mobile hydraulic probe:

- GP-1 outside of the building near the northwest corner of the Sew Cleaners building.
- GP-2 outside of the building just north of the dry cleaning machine.
- GP-3 inside of the building approximately two feet east of the dry cleaning machine.

WDNR Soil boring log forms are included in the attachments.

GP-1 was advanced to a depth of six feet encountering refusal at 6 feet bgs. Due to the shallow depth achieved, this boring was not completed as a temporary monitoring well and was abandoned following completion of soil sampling. A soil sample from 4-to 6-feet bgs was submitted to Synergy Laboratories in Appleton Wisconsin for laboratory analysis of Volatile Organic Compounds (VOCs). No VOCs were detected above the laboratory limits of detection.

GP-2 was advanced to a depth of nine feet bgs before refusal and completed as a temporary monitoring well. A soil sample from 4-to 6-feet bgs was submitted for laboratory analysis for VOCs. No VOCs were detected above the laboratory limits of detection.

GP-3 was advanced to a depth of nine feet bgs before refusal. This boring was also completed as a temporary monitoring well. Soil samples from 0- to 2-feet bgs and 4- to 6-feet bgs were submitted for laboratory analysis for VOCs. Tetrachloroethene (PCE) was detected at a concentration 149 micrograms per kilogram (ug/kg) from the 0- to 2-foot sample. No VOCs were detected above the laboratory limits of detection from the 4- to 6- foot sample. A site-specific residual contaminant level (SSRCL) was calculated for the PCE detection from the EPA Soil Screening Guidance Website using the WDNR default values as suggested in WDNR Publication PUB-RR-682, "Determining Residual Contaminant Levels Using the EPA Soil Screening Level Website". The PCE detection exceeded a groundwater pathway SSRCL of 4.1 micrograms/kilogram (ug/kg) but was below direct contact pathway RCLs. Based on soil data from the other borings as well as the non-detection at the 4- to 6-foot depth interval, this SSRCL exceedance appears to be localized adjacent to the dry cleaning machine at the depth interval of 0- to 2-feet bgs.

A groundwater sample was collected for VOC analysis from GP-2 on March 19, 2008. GP-3 was dry on that date. A groundwater sample was collected for VOC analysis from GP-3 on April 2, 2008. The detected concentrations of PCE in samples from GP-2 (2.04 micrograms per liter [ug/L]) and GP-3 (2.63 ug/L) exceeded the Wisconsin Administrative Code Chapter NR 141 Preventive Action Limit (PAL) of 0.5 ug/l.

Due to the PAL exceedances for PCE in temporary monitoring wells GP-2 and GP-3 during the initial sampling round, a second round of sampling was conducted on June 6, 2008. PCE and Trichloroethene (TCE) were detected above their common PAL of 0.5 ug/l in GP-2 at 1.97 ug/l and 0.51 ug/l, respectively; however, the TCE concentration was between the laboratory limit of detection and limit of quantitation ("j"). PCE was detected at 3.4 ug/l in GP-3. Also, chloromethane, a common laboratory contaminant was detected at a concentration of 0.53 "j" ug/l, which exceeds its PAL of 0.3 ug/l. Toluene was also detected at a concentration of 0.73 "j" ug/l, which is well below its PAL of 200 ug/l.

A third sampling round was conducted on September 5, 2008. A sample was collected from GP-2 but GP-3 was dry on September 5. STS returned on September 24, 2008, but again GP-3 was dry. The sample from GP-2 again yielded comparable detections of PCE (2.48 ug/L) and TCE (0.47 ug/L). The laboratory report for the September 5 sample is included in the attachments.

Conclusions and Recommendations

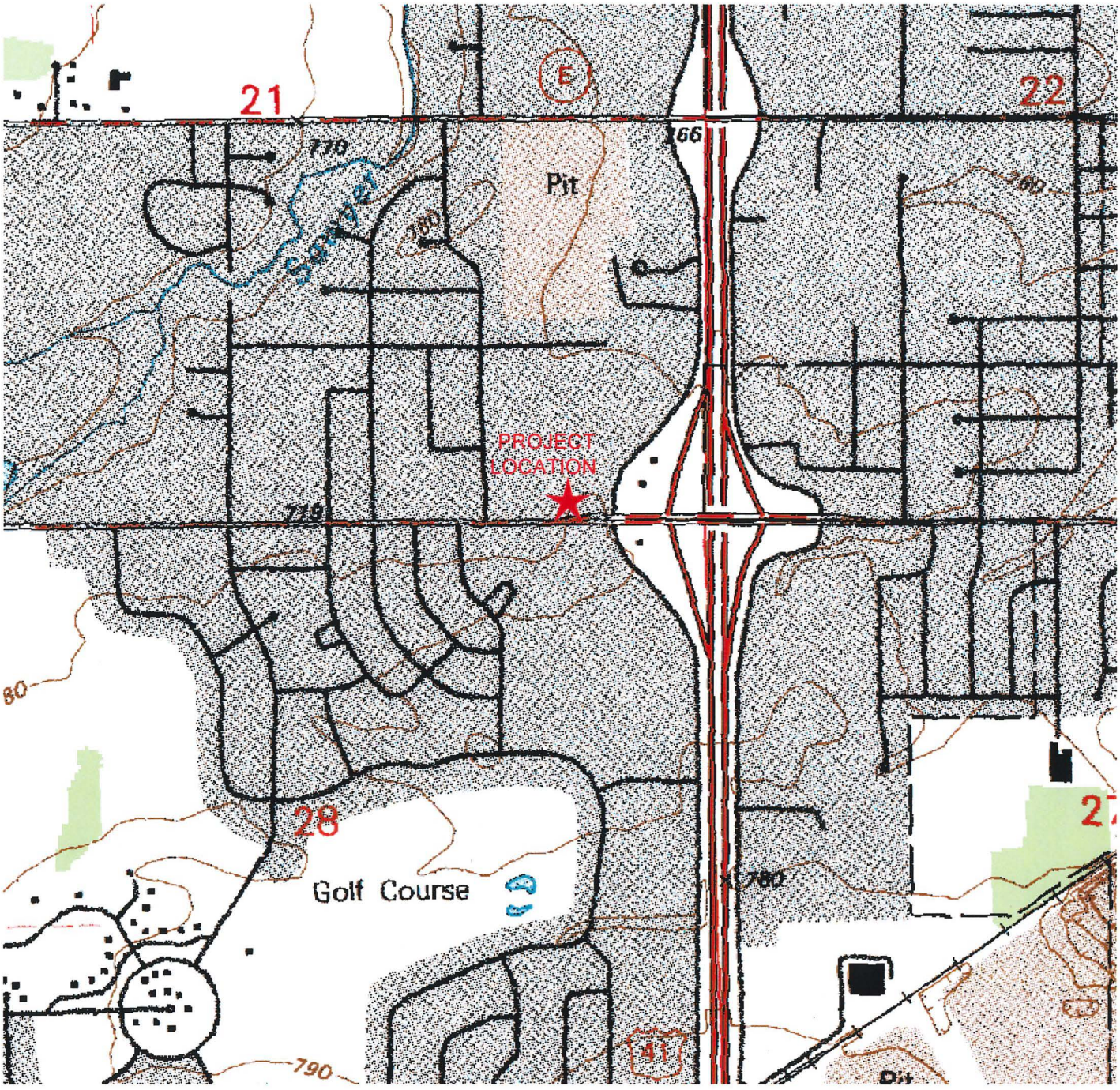
Based on the following conclusions, STS recommends case closure for the site.

There is no evidence of PCE impact in the soils from borings GP-1 and GP-2. Given the results at GP-1 and GP-2, and no detection of PCE in the 4- to 6-foot interval at GP-3, the PCE impact at the 0- to 2-foot interval in GP-3 is localized and isolated adjacent to the dry cleaning machine and has not caused NR 140 ES groundwater exceedances. Therefore STS recommends no further action for soil. Because this detection exceeds an SSRCL, STS has included a soil Geographic Information System (GIS) registry package with the accompanying case closure request.

Groundwater data indicate that the soil SSRCL exceedance (i.e., soil impacts at or near the top of the water table) did effect groundwater quality in causing PAL exceedances, but did not cause NR 140 ES exceedances. Given the consistency of the groundwater VOC monitoring results over 3 sampling events, STS recommends no further action regarding groundwater.

Based on the data above, STS recommends that this BRRTS case be closed. Because of the PAL exceedance, closure will likely include a PAL exemption under Wisconsin Administrative Code Chapter NR 140.28. Because of the isolated SSRCL exceedance at GP-3 as mentioned above, this closure request includes a soil GIS registry package. Following receipt of conditional closure, the monitoring wells should be properly abandoned in accordance with Wisconsin Administrative Code Chapter NR 141.

also need CAP MAINT. PLAN
- KMS



N

1000 0 1000 2000

1" = 1000'

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Oshkosh, WI 54901
920.235.0270
www.sts.aecom.com

SITE LOCATION MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	1	

N

40 0 40 80

1" = 40'

LEGEND

APPROXIMATE LOCATION OF DRY CLEANING MACHINE

GP1 APPROXIMATE LOCATION OF SOIL TEST PROBE

ESTIMATED EXTENT OF SOIL SSRCL EXCEEDANCE

NOTE: 2003 AERIAL PHOTO AND PROPERTY INFORMATION FROM WINNEBAGO COUNTY, WISCONSIN G.I.S. WEBSITE

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SITE FEATURES MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	2	

Table 1
Laboratory Analytical Results - Soil
Sew Cleaners
STS Project 200800878

Sample Number Depth (Feet) Date	Units	GP-1 4 - 6' 3/10/08	GP-2 4 - 6' 3/10/08	GP-3 0 - 2' 3/10/08	GP-3 4 - 6' 3/19/08	NR 746 Soil Direct Contact	NR 720 Groundwater Pathway Values	NR 746 Soil Screening Levels
VOCs								
Benzene	ug/kg	<25	<25	<25	<20	**1,100**	**5.5**	**8,500**
Bromobenzene	ug/kg	<25	<25	<25	<34	---	---	---
Bromodichloromethane	ug/kg	<25	<25	<25	<16	---	---	---
n-Butylbenzene	ug/kg	<25	<25	<25	<35	---	---	---
sec-Butylbenzene	ug/kg	<25	<25	<25	<25	---	---	---
tert-Butylbenzene	ug/kg	<25	<25	<25	<23	---	---	---
Carbon tetrachloride	ug/kg	<25	<25	<25	<21	---	---	---
Chlorobenzene	ug/kg	<25	<25	<25	<16	---	---	---
Chlorodibromomethane	ug/kg	NA	NA	NA	NA	---	---	---
Chloroethane	ug/kg	<25	<25	<25	<23	---	---	---
Chloroform	ug/kg	<25	<25	<25	<50	---	---	---
Chloromethane	ug/kg	<25	<25	<25	<43	---	---	---
2-Chlorotoluene	ug/kg	<25	<25	<25	<31	---	---	---
4-Chlorotoluene	ug/kg	<25	<25	<25	<24	---	---	---
1,2-Dibromo-3-chloropropane	ug/kg	<25	<25	<25	<37	---	---	---
1,2-Dibromoethane	ug/kg	<25	<25	<25	<21	---	---	---
1,2-Dichlorobenzene	ug/kg	<25	<25	<25	<32	---	---	---
1,3-Dichlorobenzene	ug/kg	<25	<25	<25	<41	---	---	---
1,4-Dichlorobenzene	ug/kg	<25	<25	<25	<42	---	---	---
Dichlorodifluoromethane	ug/kg	<25	<25	<25	<33	---	---	---
1,1-Dichloroethane	ug/kg	<25	<25	<25	<22	---	---	---
1,2-Dichloroethane	ug/kg	<25	<25	<25	<24	**540**	**4.9**	**600**
1,1-Dichloroethene	ug/kg	<25	<25	<25	<27	---	---	---
cis-1,2-Dichloroethene	ug/kg	<25	<25	<25	<24	---	---	---
trans-1,2-Dichloroethene	ug/kg	<25	<25	<25	<29	---	---	---
1,2-Dichloropropane	ug/kg	<25	<25	<25	<19	---	---	---
1,3-Dichloropropane	ug/kg	<25	<25	<25	<15	---	---	---
2,2-Dichloropropane	ug/kg	<25	<25	<25	<115	---	---	---
Di-isopropyl ether	ug/kg	<25	<25	<25	<15	---	---	---
Ethylbenzene	ug/kg	<25	<25	<25	<16	---	**2,900**	**4,600**
Hexachlorobutadiene	ug/kg	<25	<25	<25	<50	---	---	---
Isopropylbenzene	ug/kg	<25	<25	<25	<30	---	---	---
p-Isopropyltoluene	ug/kg	<25	<25	<25	<30	---	---	---
Methylene chloride (A)	ug/kg	<25	<25	<25	<44	---	---	---
Methyl-tert-butyl-ether	ug/kg	<25	<25	<25	<23	---	---	---
Naphthalene	ug/kg	<25	<25	<25	<117	---	---	**2700**
n-Propylbenzene	ug/kg	<25	<25	<25	<29	---	---	---
1,1,2,2-Tetrachloroethane	ug/kg	<25	<25	<25	<25	---	---	---
Tetrachloroethene	ug/kg	<25	<25	149	<18	---	4.1*	---
Toluene	ug/kg	<25	<25	<25	<23	---	**1,500**	**38,000**
1,2,3-Trichlorobenzene	ug/kg	<25	<25	<25	<87	---	---	---
1,2,4-Trichlorobenzene	ug/kg	<25	<25	<25	<53	---	---	---
1,1,1-Trichloroethane	ug/kg	<25	<25	<25	<27	---	---	---
1,1,2-Trichloroethane	ug/kg	<25	<25	<25	<30	---	---	---
Trichloroethene	ug/kg	<25	<25	<25	<20	---	---	---
Trichlorofluoromethane	ug/kg	<25	<25	<25	<16	---	---	---
Total-Trimethylbenzene	ug/kg	<50	<50	<50	<44	---	---	**94,000**
Vinyl chloride	ug/kg	<25	<25	<25	<17	---	---	---
Total Xylene	ug/kg	<75	<75	<75	<48	---	**4,100**	**42,000**

Notes:
ug/kg - Micrograms per kilograms
35 - Concentration exceeds RCL (underlined)
--- - No Criteria Established
NA - Not Analyzed

PCE SSRCL FOR
INGESTION 1230. ug/kg
DUST-INHALATION 309. ug/kg
VOLAT-INHALATION 760. ug/kg

* SOIL to GW 4.1 ug/kg

Table 2
Laboratory Analytical Results - Groundwater
Sew Cleaners
STS Project No. 200800878

Parameters	NR 140 Standards ES	NR 140 Standards PAL	GP-2 3/19/08	GP-2 6/6/08	"Source" well GP-3 4/2/08	GP-3 6/6/08
VOCs (µg/L)						
Benzene	**5.0**	0.5	<0.24	<0.24	<0.24	<0.24
Bromobenzene	--	--	<0.44	<0.44	<0.44	<0.44
Bromodichloromethane	**0.6**	0.06	<0.3	<0.3	<0.3	<0.3
Bromoform	**4.4**	0.44	<0.7	<0.7	<0.7	<0.7
tert-Butylbenzene	--	--	<0.32	<0.32	<0.32	<0.32
sec-Butylbenzene	--	--	<0.73	<0.73	<0.73	<0.73
n-Butylbenzene	--	--	<0.55	<0.55	<0.55	<0.55
Carbon tetrachloride	**5.0**	0.5	<0.3	<0.3	<0.3	<0.3
Chlorobenzene	--	--	<0.39	<0.39	<0.39	<0.39
Chloroethane	**400**	80	<0.97	<0.97	<0.97	<0.97
Chloroform	**6.0**	0.6	<0.47	<0.47	<0.47	<0.47
Chloromethane	**3.0**	0.3	<0.5	<0.5	<0.5	0.53 "J"
2-Chlorotoluene	--	--	<0.41	<0.41	<0.41	<0.41
4-Chlorotoluene	--	--	<0.3	<0.3	<0.3	<0.3
1,2-Dibromo-3-chloropropane	**0.2**	0.02	<1.7	<1.7	<1.7	<1.7
Dibromochloromethane	**60**	6.0	<0.4	<0.4	<0.4	<0.4
1,4-Dichlorobenzene	**75**	15	<0.74	<0.74	<0.74	<0.74
1,3-Dichlorobenzene	**1250**	125	<0.67	<0.67	<0.67	<0.67
1,2-Dichlorobenzene	**600**	60	<0.88	<0.88	<0.88	<0.88
Dichlorodifluoromethane	**1000**	200	<0.76	<0.76	<0.76	<0.76
1,2-Dichloroethane	**5.0**	0.5	<0.41	<0.41	<0.41	<0.41
1,1-Dichloroethane	**850**	85	<0.59	<0.59	<0.59	<0.59
1,1-Dichloroethlene	**7.0**	0.7	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	**70**	7.0	<0.44	<0.44	<0.44	<0.44
trans-1,2-Dichloroethene	**100**	20	<0.61	<0.61	<0.61	<0.61
1,2-Dichloropropane	**5.0**	0.5	<0.27	<0.27	<0.27	<0.27
2,2-Dichloropropane	--	--	<0.53	<0.53	<0.53	<0.53
1,3-Dichloropropane	--	--	<0.4	<0.4	<0.4	<0.4
Di-isopropyl ether	--	--	<0.37	<0.37	<0.37	<0.37
1,2-Dibromoethane (EDB)	**0.05**	0.005	<0.76	<0.76	<0.76	<0.76
Ethylbenzene	**700**	140	<0.35	<0.35	<0.35	<0.35
Hexachlorobutadiene	--	--	<1.7	<1.7	<1.7	<1.7
Isopropylbenzene	--	--	<0.6	<0.6	<0.6	<0.6
p-Isopropyltoluene	--	--	<0.77	<0.77	<0.77	<0.77
Methylene chloride	**5.0**	0.5	<0.99	<0.99	<0.99	<0.99
Methyl-tert-butyl-ether	**60**	12	<0.7	<0.7	<0.7	<0.7
Naphthalene	**40**	8.0	<1.8	<1.8	<1.8	<1.8
n-Propylbenzene	--	--	<0.54	<0.54	<0.54	<0.54
1,1,2,2-Tetrachloroethane	**0.2**	0.02	<0.5	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane	**70**	7.0	<0.32	<0.32	<0.32	<0.32
Tetrachloroethene	**5.0**	0.5	2.04	1.97	2.63	3.4
Tetrahydrofuran	**50**	10	NA	NA	NA	NA
Toluene	**1000**	200	<0.39	<0.39	<0.39	0.73 "J"
1,2,4-Trichlorobenzene	**70**	14	<1.1	<1.1	<1.1	<1.1
1,2,3-Trichlorobenzene	--	--	<1.6	<1.6	<1.6	<1.6
1,1,1-Trichloroethane	**200**	40	<0.28	<0.28	<0.28	<0.28
1,1,2-Trichloroethane	**5.0**	0.5	<0.39	<0.39	<0.39	<0.39
Trichloroethene (TCE)	**5.0**	0.5	<0.47	0.51 "J"	<0.47	<0.47
Trichlorofluoromethane	--	--	<0.81	<0.81	<0.81	<0.81
Total Trimethylbenzene[1]	**480**	96	<0.74	<0.74	<0.74	<0.74
Vinyl chloride	**0.2**	0.02	<0.2	<0.2	<0.2	<0.2
Total Xylene[2]	**10,000**	1000	<1.67	<1.67	<1.67	<1.67

LAS CONTAMINANTS KEL

Notes:
VOCs = Volatile Organic Compounds
[1] Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.
[2] Standards are for Total Xylenes (-m, -p and -o).
Bold value = NR 140 Enforcement Standard (ES) Exceedance
Underline value = NR 140 WAC Preventive Action Limit (PAL) Exceedance
-- No NR 140 ES or PAL established.
NA = Not analyzed
ND = Not detected

Attachment D

Soil GIS Registry Checklist (3 pages)

Site Deed (2 pages with County Parcel Number)

Printout from Winnebago County GIS Website (1 page) indicating the County Parcel Number

Figure 1 – Site Location Map

Figure 2 – Site Map

Table 1 – Soil Data

Closure Notification Letter

Statement of Property Description

GIS

WTM E 633324 emailed Raquel ✓ 10/28/08
N 394117

GIS Registry Checklist

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-71-551380 PARCEL ID #: 90614660000

ACTIVITY NAME: Sew Cleaners WTM COORDINATES: X: 633324 Y: 394117

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

☐ **Closure Letter**

☒ **Maintenance Plan** *(if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)*

☐ **Conditional Closure Letter**

☐ **Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

☒ **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☐ **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: **Title:**

☒ **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

☒ **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

Figure #: **Title:**

☒ **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: **Title:**

☐ **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: **Title:**

BRRTS #: 02-71-551380 ACTIVITY NAME: Sew Cleaners

NOTIFICATIONS

Source Property

☒ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

☒ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

☐ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters:

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☐ **Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

PAVEMENT COVER AND BUILDING BARRIER MAINTENANCE PLAN

October 29, 2008

Property Located at:
2100 West 9th Avenue
Oshkosh, Wisconsin

WDNR BRRTS #02-71-551380

LEGAL DESCRIPTION – Attached, TAX # 906-1466

Introduction

This document is the Maintenance Plan for a pavement cover and building barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code (WAC). The maintenance activities relate to the existing (slab on grade) building and other paved surfaces occupying the area over the contaminated groundwater plume or soil on-site. The contaminated soil is impacted by tetrachloroethene. The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted soil are identified in the attached map (Exhibit A).

Cover and Building Barrier Purpose

The paved surfaces and the building foundation over the contaminated soil serve as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, WAC. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces and building foundation overlying the contaminated soil and as depicted in Exhibit A will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be sent to the Wisconsin Department of Natural Resources ("WNDR") at least annually after every inspection, unless otherwise directed in the case closure letter.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

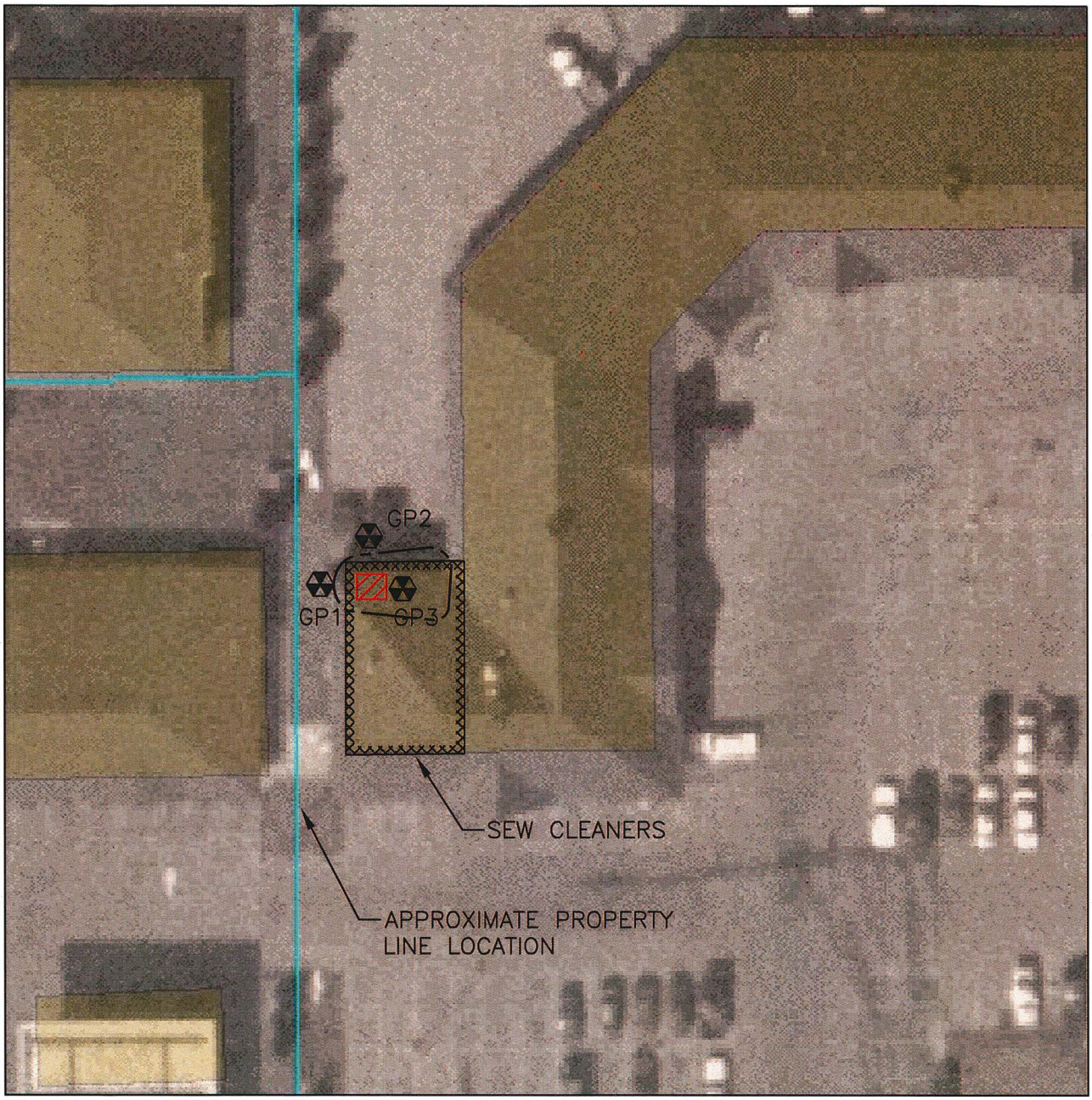
In the event the paved surfaces and/or the building overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WNDR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces and/or the building, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Amendment or Withdrawal of Maintenance Plan
This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information
October 2008

Site Owner and Operator:	Richard Gabert, Gabert & Rusch Properties 1290 Osborn Avenue, Oshkosh, Wisconsin 54902 920-232-4909
Consultant:	Bjorn Lysne, AECOM 558 North Main Street, Oshkosh, Wisconsin 54901 920-236-6722
WDNR:	Kathleen Sylvester 625 East County Road Y, Suite 700, Oshkosh, Wisconsin 54901 920-420-0399



N

40 0 40 80

1" = 40'

LEGEND

APPROXIMATE LOCATION OF DRY CLEANING MACHINE

GP1 APPROXIMATE LOCATION OF SOIL TEST PROBE

ESTIMATED EXTENT OF SOIL SSRCL EXCEEDANCE

NOTE: 2003 AERIAL PHOTO AND PROPERTY INFORMATION FROM WINNEBAGO COUNTY, WISCONSIN G.I.S. WEBSITE

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SITE FEATURES MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	2	

1321362

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON

07/23/2004 02:06PM

SUSAN WINNINGHOFF
REGISTER OF DEEDS

RECORDING FEE	0.00
TRANSFER FEE	
# OF PAGES	3

_____ 12/C

Register of Deeds

_____

PIN _____

This certified copy is being recorded to show the Wisconsin Real Estate Tranfer Tax per Wisconsin Department of Revenue.

$425.90

STATE OF WISCONSIN
COUNTY OF WINNEBAGO

I hereby certify that this document is a full, true and correct copy of the original recorded in the Register of Deeds Office.

Date: 7/23/04

Register of Deeds

Deputy Register of Deeds

Document Number

STATE BAR OF WISCONSIN FORM 2 - 1999

WARRANTY DEED

1153390

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON

11-06-2001 08:07 AM

SUSAN WINNINGHOFF
REGISTER OF DEEDS

RECORDING FEE 13.00
TRANSFER FEE #15
OF PAGES 2

This Deed, made between Tower Associates, a Wisconsin general partnership Grantor, and Tower Associates, LLC Grantee.

Grantor, for a valuable consideration, conveys and warrants to Grantee the following described real estate in Winnebago County, State of Wisconsin (if more space is needed, please attach addendum):

See Attached Legal Description.

Recording Area

Name and Return Address
Attorney James J. Williamson
P.O. Box 886
Oshkosh, WI 54903-0886

906-1466
Parcel Identification Number (PIN)

This is not homestead property
~~(is)~~ (is not)

Exceptions to warranties: Easements and restrictions of record, if any.

Dated this 1st day of May, 2001.

TOWER ASSOCIATES, a Wisconsin General Partnership

* John E. Kuenzl, Partner

* Thomas N. Rusch, Partner

* Richard L. Gabert, Partner

*

AUTHENTICATION

Signature(s) _____

authenticated this ____ day of _____, ____

* _____
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Attorney James J. Williamson
P.O. Box 886, Oshkosh, WI 54903

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
WINNEBAGO County)

Personally came before me this 1st day of May, 2001 the above named John E. Kuenzl, Richard L. Gabert and Thomas N. Rusch, Partners

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

* _____
Notary Public, State of Wisconsin
My Commission is permanent. (If not, state expiration date: 5/15/02.)

* Names of persons signing in any capacity must be typed or printed below their signature.

2

PARCEL 1

The East ½ of the West ½ of the South East 1/4 of the SOUTH EAST 1/4 of Section 21, T18N, R16E, in the Sixth Ward, City of Oshkosh, Winnebago County, Wisconsin, excepting therefrom that portion thereof acquired by Winnebago County Highway Committee and more particularly described in Award of Damages recorded in Volume 1313 on Page 160 and also excepting therefrom the North 905 feet thereof.

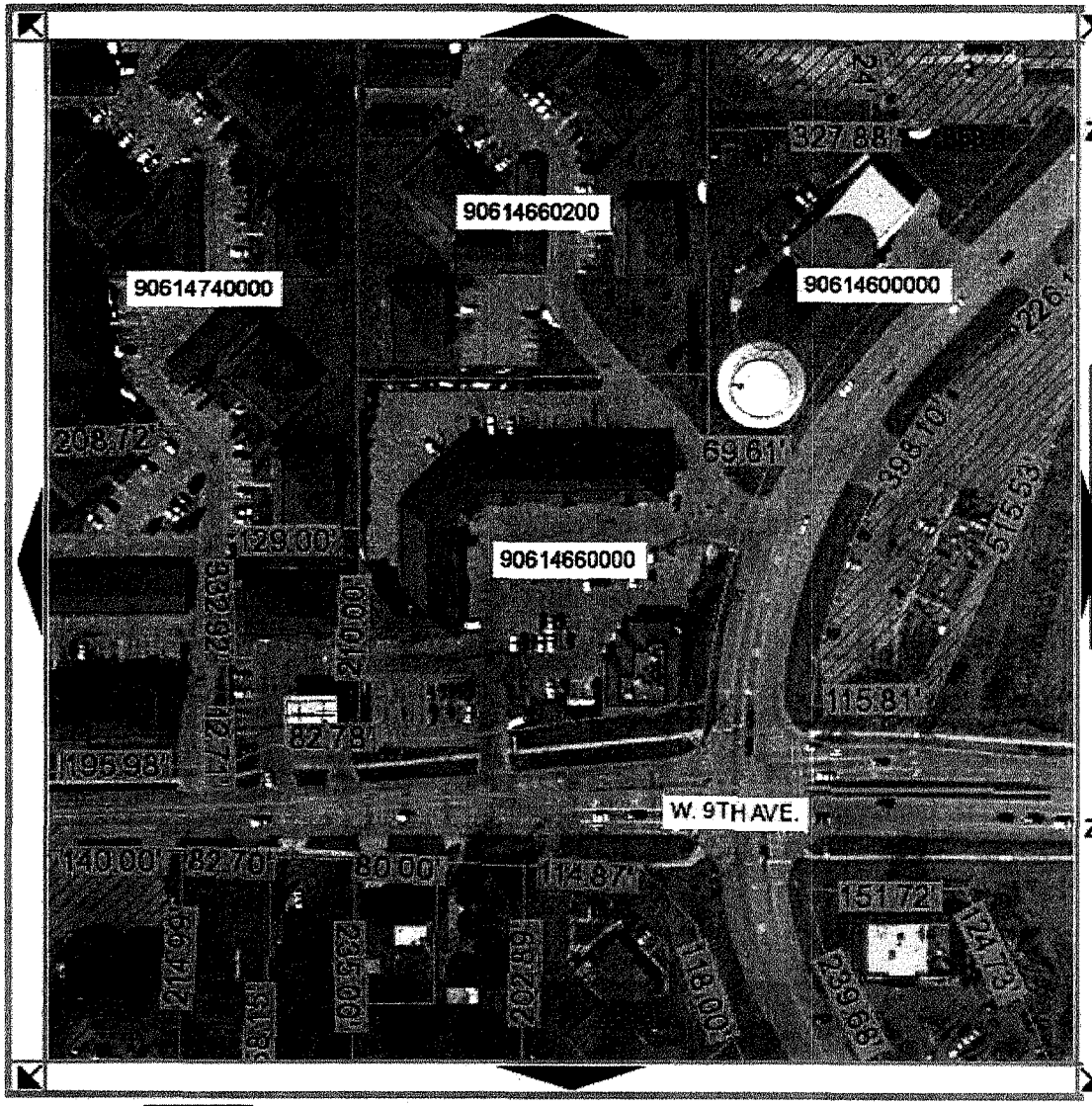
The above parcel is more particularly described as follows: Commencing at the Southeast corner of said Section 21, thence south 89 degrees 51 minutes 18 seconds west, along the South line of the South East 1/4 of said Section, 1012.11 feet; thence north 0 degrees 9 minutes 45 seconds east, 52.47 feet, to the place of beginning; thence north 84 degrees 36 minutes 15 seconds east, 314.22 feet; thence north 50 degrees 15 minutes 18 seconds east, 32.25 feet; thence north 0 degrees 13 minutes 13 seconds east, 1227.72 feet; thence south 89 degrees 47 minutes 20 seconds west, 338.71 feet; thence south 0 degrees 9 minutes 45 seconds west, 1276.63 feet, to the place of beginning, excepting therefrom the North 905.00 feet thereof.

PARCEL 2

That part of the South East 1/4 of the South East 1/4 of the SOUTH EAST 1/4 of Section 21, T18N, R16E, in the Sixth Ward, City of Oshkosh, Winnebago County, Wisconsin, described as follows, viz:-

Commencing at the Southeast corner of said Section; thence south 89 degrees 51 minutes 21 seconds west, 674.74 feet; thence north 0 degrees 13 minutes 13 seconds east, 154.89 feet, to the place of beginning; thence continuing north 0 degrees 13 minutes 13 seconds east, 215.86 feet; thence south 89 degrees 47 minutes 47 seconds east, 69.61 feet; thence southwesterly, along the arc of a curve to the left, 228.07 feet, having a radius of 627.96 feet and the chord of which bears south 18 degrees 5 minutes 20 seconds west, 226.82 feet, to the place of beginning.

Winnebago County GIS Viewer and Property Profiler



Property Profile & Display Options | Search Options Menu | Locator Map

Property Information Profile

☐ ← Check This Box then click a property to initiate a 'Property Profile'. Property profiler reports the parcel information and checks interactions with multiple layers not available as part of the regular 'Display Options.' More About Profiler!

Display Options

Draw	Label	Symbology & Layer Names
☑	☒	Aerial Photos (2003)
☑	☒	Buildings
☑	☑	Parcel Boundaries
☒	☑	Parcel Dimensions
☒	☐	Parcel Addresses
☑	☑	Certified Surveys
☐	☒	Floodplain
☐	☒	Navigable Streams
☐	☒	Official Mapped Rds.
☐	☐	Public Land Survey
☐	☒	Railroads
☐	☒	Rights-Of-Way
☐	☒	Shoreland Zoning
☒	☑	DR. Street Name Text
☑	☒	City & Village Limits

☒ = Not Applicable for this Layer.

The following legal description describes the location of Sew Cleaners, 2100 West 9th Avenue, Oshkosh, Wisconsin.

PARCEL 1

The East ½ of the West ½ of the South East ¼ of the SOUTH EAST ¼ of Section 21, T18N, R16E, in the Sixth Ward, City of Oshkosh, Winnebago County, Wisconsin, excepting therefrom that portion thereof acquired by Winnebago County Highway Committee and more particularly described in Award of Damages recorded in Volume 1313 on Page 160 and also excepting therefrom the North 905 feet thereof.

The above parcel is more particularly described as follows: Commencing at the Southeast corner of said Section 21, thence south 89 degrees 51 minutes 18 seconds west, along the South line of the South East ¼ of said Section 1012.11 feet; thence north 0 degrees 9 minutes 45 seconds east, 52.47 feet, to the place of beginning; thence north 84 degrees 36 minutes 15 seconds east, 314.22 feet; thence north 50 degrees 15 minutes 18 seconds east, 32.25 feet; thence north 0 degrees 13 minutes 13 seconds east, 1227.72 feet; thence south 89 degrees 47 minutes 20 seconds west, 338.71 feet; thence south 0 degrees 9 minutes 45 seconds west, 1276.63 feet, to the place of beginning, excepting therefrom the North 905.00 feet thereof.

PARCEL 2

That part of the South East ¼ of the South East ¼ of the SOUTH EAST ¼ of Section 21, T18N, R16E, in the Sixth Ward, City of Oshkosh, Winnebago County, Wisconsin, described as follows, viz-: Commencing at the Southeast corner of said Section; thence south 89 degrees 51 minutes 21 seconds west, 674.74 feet; thence north 0 degrees 13 minutes 13 seconds east, 154.89 feet, to the place of beginning; thence continuing north 0 degrees 13 minutes 13 seconds east, 215.86 feet; thence south 89 degrees 47 minutes 47 seconds east, 69.61 feet; thence southwesterly, along the arc of a curve to the left, 228.07 feet, having a radius of 627.96 feet and the chord of which bears south 18 degrees 5 minutes 20 seconds west, 226.82 feet, to the place of beginning.

STATEMENT OF PROPERTY LEGAL DESCRIPTION

As required by s. NR726.05(3) of the Wisconsin Administrative Code, I am providing this signed statement that to the best of my knowledge, the legal description that is attached to this statement is complete and accurate for the Sew Cleaners site located at 2100 West 9th Avenue, Oshkosh, Wisconsin.

R Gabert owner — 10-20-08

Signature — Date

Richard Gabert
(Name)

Owner
(Title)

Gabert & Ruech Properties
(Company)

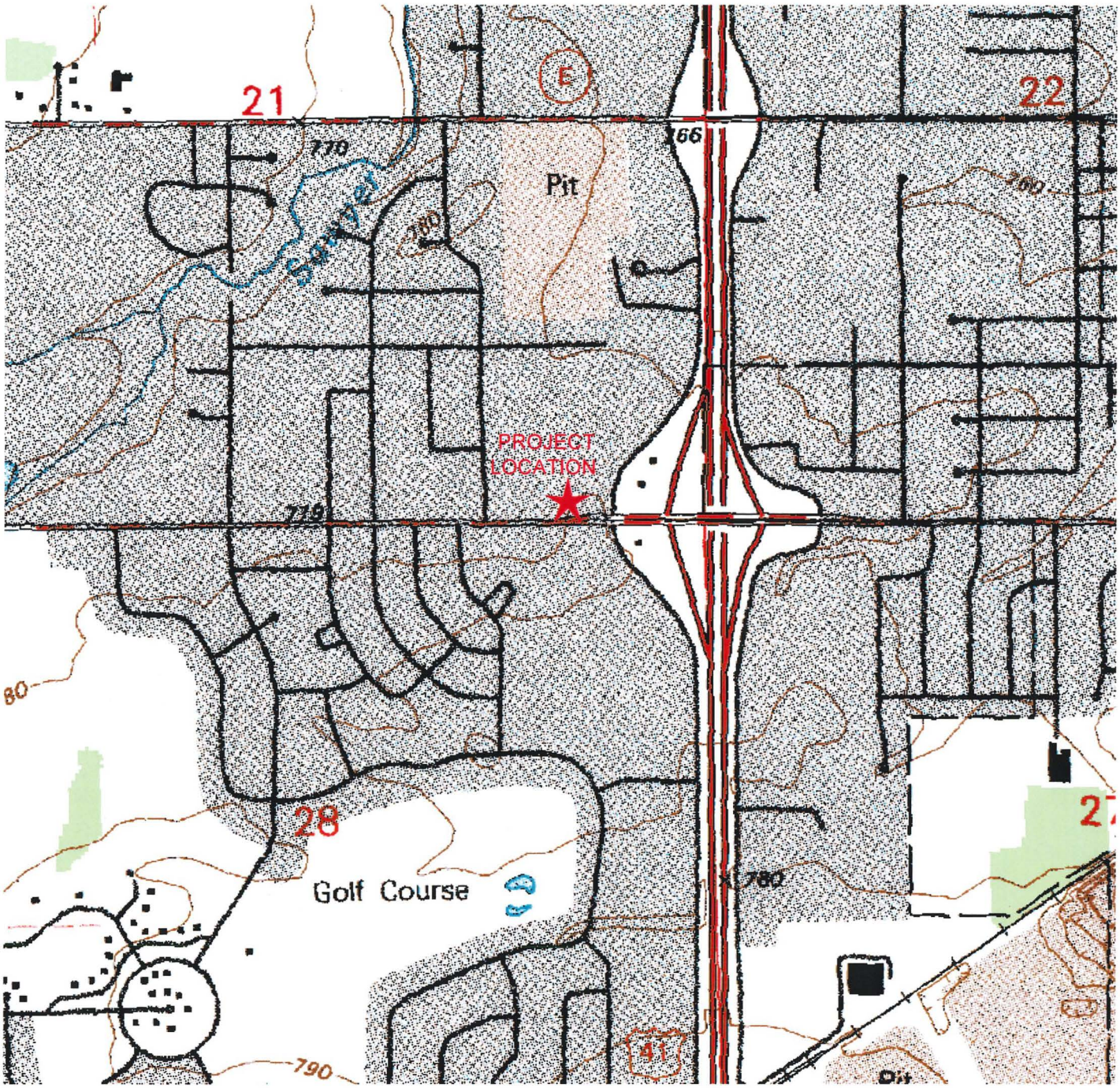
Linda Otto - manager
Sew Cleaners 10-20-08

Via a hand delivered letter dated October 16, 2008, Richard Gabert received notification on Oct 20, 2008 that Linda Otto seeks Case Closure for 02-71-551380. The above signature acknowledges receipt of this letter.

Glen Stobb
6-27-2010

Michelle Williams
Reinhart Boerner Van Deuren
Waukesha, WI 53188

REINHART\2503284MLW:TMS 10/16/08



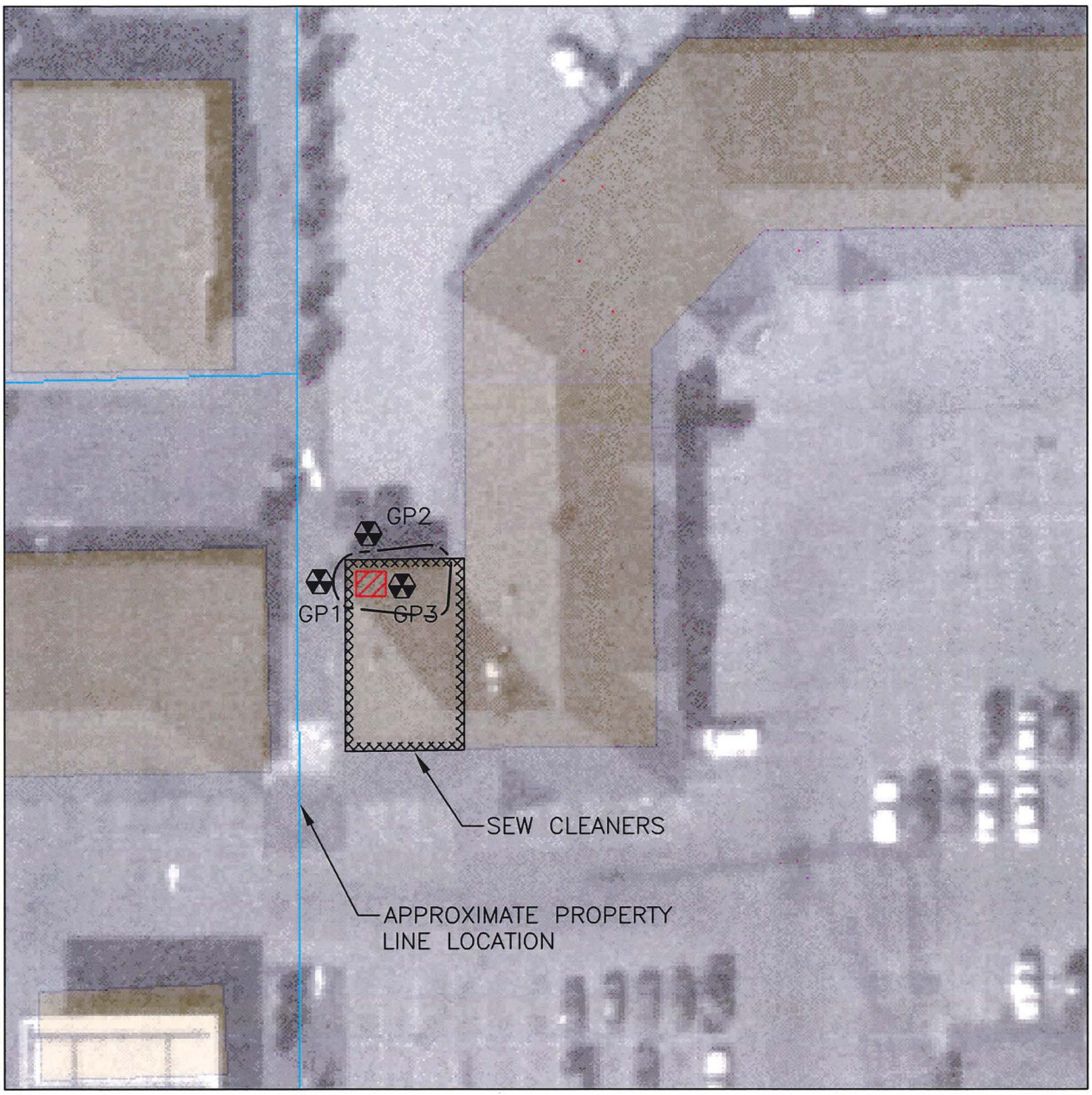
X:\Projects\200800878\DWG\g200800878-Fig1.dwg; 4/22/2008 11:55:42 AM; SIMON, MAGGIE; STS.stb

STS | AECOM

558 North Main Street
Oshkosh, WI 54901
920.235.0270
www.sts.aecom.com

SITE LOCATION MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	1	



N

40 0 40 80

1" = 40'

LEGEND

APPROXIMATE LOCATION OF DRY CLEANING MACHINE

GP1 APPROXIMATE LOCATION OF SOIL TEST PROBE

ESTIMATED EXTENT OF SOIL SSRCL EXCEEDANCE

NOTE: 2003 AERIAL PHOTO AND PROPERTY INFORMATION FROM WINNEBAGO COUNTY, WISCONSIN G.I.S. WEBSITE

STS | AECOM

558 North Main Street
Oshkosh, WI 54901
920.235.0270
www.sts.aecom.com

SITE FEATURES MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	2	

Table 1
Laboratory Analytical Results - Soil
Sew Cleaners
STS Project 200800878

Sample Number Depth (Feet) Date	Units	GP-1 4 - 6' 3/10/08	GP-2 4 - 6' 3/10/08	GP-3 0 - 2' 3/10/08	GP-3 4 - 6' 3/19/08	NR 746 Soil Direct Contact	NR 720 Groundwater Pathway Values	NR 746 Soil Screening Levels
VOCs								
Benzene	ug/kg	<25	<25	<25	<20	**1,100**	**5.5**	**8,500**
Bromobenzene	ug/kg	<25	<25	<25	<34	---	---	---
Bromodichloromethane	ug/kg	<25	<25	<25	<16	---	---	---
n-Butylbenzene	ug/kg	<25	<25	<25	<35	---	---	---
sec-Butylbenzene	ug/kg	<25	<25	<25	<25	---	---	---
tert-Butylbenzene	ug/kg	<25	<25	<25	<23	---	---	---
Carbon tetrachloride	ug/kg	<25	<25	<25	<21	---	---	---
Chlorobenzene	ug/kg	<25	<25	<25	<16	---	---	---
Chlorodibromomethane	ug/kg	NA	NA	NA	NA	---	---	---
Chloroethane	ug/kg	<25	<25	<25	<23	---	---	---
Chloroform	ug/kg	<25	<25	<25	<50	---	---	---
Chloromethane	ug/kg	<25	<25	<25	<43	---	---	---
2-Chlorotoluene	ug/kg	<25	<25	<25	<31	---	---	---
4-Chlorotoluene	ug/kg	<25	<25	<25	<24	---	---	---
1,2-Dibromo-3-chloropropane	ug/kg	<25	<25	<25	<37	---	---	---
1,2-Dibromoethane	ug/kg	<25	<25	<25	<21	---	---	---
1,2-Dichlorobenzene	ug/kg	<25	<25	<25	<32	---	---	---
1,3-Dichlorobenzene	ug/kg	<25	<25	<25	<41	---	---	---
1,4-Dichlorobenzene	ug/kg	<25	<25	<25	<42	---	---	---
Dichlorodifluoromethane	ug/kg	<25	<25	<25	<33	---	---	---
1,1-Dichloroethane	ug/kg	<25	<25	<25	<22	---	---	---
1,2-Dichloroethane	ug/kg	<25	<25	<25	<24	**540**	**4.9**	**600**
1,1-Dichloroethene	ug/kg	<25	<25	<25	<27	---	---	---
cis-1,2-Dichloroethene	ug/kg	<25	<25	<25	<24	---	---	---
trans-1,2-Dichloroethene	ug/kg	<25	<25	<25	<29	---	---	---
1,2-Dichloropropane	ug/kg	<25	<25	<25	<19	---	---	---
1,3-Dichloropropane	ug/kg	<25	<25	<25	<15	---	---	---
2,2-Dichloropropane	ug/kg	<25	<25	<25	<115	---	---	---
Di-isopropyl ether	ug/kg	<25	<25	<25	<15	---	---	---
Ethylbenzene	ug/kg	<25	<25	<25	<16	---	**2,900**	**4,600**
Hexachlorobutadiene	ug/kg	<25	<25	<25	<50	---	---	---
Isopropylbenzene	ug/kg	<25	<25	<25	<30	---	---	---
p-Isopropyltoluene	ug/kg	<25	<25	<25	<30	---	---	---
Methylene chloride (A)	ug/kg	<25	<25	<25	<44	---	---	---
Methyl-tert-butyl-ether	ug/kg	<25	<25	<25	<23	---	---	---
Naphthalene	ug/kg	<25	<25	<25	<117	---	---	**2700**
n-Propylbenzene	ug/kg	<25	<25	<25	<29	---	---	---
1,1,2,2-Tetrachloroethane	ug/kg	<25	<25	<25	<25	---	---	---
Tetrachloroethene	ug/kg	<25	<25	149	<18	---	---	---
Toluene	ug/kg	<25	<25	<25	<23	---	**1,500**	**38,000**
1,2,3-Trichlorobenzene	ug/kg	<25	<25	<25	<87	---	---	---
1,2,4-Trichlorobenzene	ug/kg	<25	<25	<25	<53	---	---	---
1,1,1-Trichloroethane	ug/kg	<25	<25	<25	<27	---	---	---
1,1,2-Trichloroethane	ug/kg	<25	<25	<25	<30	---	---	---
Trichloroethene	ug/kg	<25	<25	<25	<20	---	---	---
Trichlorofluoromethane	ug/kg	<25	<25	<25	<16	---	---	---
Total-Trimethylbenzene	ug/kg	<50	<50	<50	<44	---	---	**94,000**
Vinyl chloride	ug/kg	<25	<25	<25	<17	---	---	---
Total Xylene	ug/kg	<75	<75	<75	<48	---	**4,100**	**42,000**

Notes:
ug/kg - Micrograms per kilograms
35 - Concentration exceeds RCL (underlined)
--- - No Criteria Established
NA - Not Analyzed

October 16, 2008

Mr. Richard Gabert
Tower Plaza Associates
P.O. Box 3808
Oshkosh, WI 54903-3803

Dear Mr. Gabert:

Pursuant to § 292.12(4), Wis. Stats., a Responsible Party ("RP") applying for case closure for a site that includes any property that has residual contamination and is not owned by the RP shall provide written notification of the residual contamination to the owner of that property.

I enclose a copy of the laboratory results from soil and groundwater testing and a map to show the locations of the borings from which the samples were obtained. The contaminant levels in groundwater do not exceed the Enforcement Standard but will require a Preventative Action Limit exemption pursuant to Wis. Adm. Code NR 140.24.

The contaminant levels in soil do not pose any direct contact threat and, therefore, will not require any engineered barriers such as asphalt, building or landscaping to protect human health and/or the environment. Due to the levels exceeding the residual contaminant levels for protection of groundwater, the Wisconsin Department of Natural Resources ("WDNR") may require listing the site on the GIS Registry of Closed Remediation Sites. You will be notified by the WDNR in their final closure letter whether or not your site will be listed.

The final closure letter should also state that any soils excavated in the future from an area that had residual contamination at the time of case closure shall be sampled, analyzed, handled and disposed of as a solid waste in compliance with applicable state and federal laws.

Enclosed for your review is a copy of the Deed and property description. Please verify the accuracy of the description and sign the Statement that I have

provided. I am enclosing a self-addressed stamped envelope for you to return it to my attorney. Thank you very much.

Once the WDNR makes a decision on my closure request, it will be documented in a letter. If the WDNR grants closure, you will obtain a copy of this letter from me. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites on the internet at:

http://www.dnr.wi.gov/org/aw/rr/gis/index.htm

Should you have any questions regarding the content of this letter, please contact my legal counsel, Donald P. Gallo, Esq., at 262-951-4555. I have also included his business card.

Yours very truly,

Linda Otto

Linda Otto
5325 Woodland Road
Winneconne, WI 54986

Encs.

cc: Donald P. Gallo, Esq. (w/ encs.)

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 12/04)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

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

1. General Information

WI Unique Well No.: _ _ _ _ _ _ _
DNR Well ID No.:
County: Winnebago
Common Well Name: GP-2
Gov't Lot # (if applicable):
¼ / ¼: SE / ¼: SE
Section: 21
Township: 18 N
Range: 16 ☒ E ☐ W
Well Location ☐ ft. / ☒ M (Local Grid ☐) Datum
_____ ☐ N / ☐ S _____ ☐ E / ☐ W _____ Zone
WTM– ☐ UTM– ☐ Latitude/Longitude– ☐ State Plane– ☐ S ☐ C ☐ N
Local Grid Origin ☐ ft. / ☐ M Datum
_____ N, _____ ☐ E / ☐ W _____ Zone
WTM– ☐ UTM– ☐ Latitude/Longitude– ☐ State Plane– ☐ S ☐ C ☐ N
Reason For Abandonment: Site closure
WI Unique Well No. of Replacement Well: _ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Sew cleaners
Facility ID: 47111190
License/Permit/Monitoring No.: 02-71-551380
Street Address of Well: 2100 West 9th Ave.
City, Village or Town: Oshkosh
Present Well Owner: Sew cleaners
Original Well Owner: Sew cleaners
Street Address or Route of Present Owner: 2100 West 9th Ave
City: Oshkosh
State: WI
ZIP Code: 54904

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole
Original Construction Date: 3/10/2008
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.): 9.0
Casing Diameter (in.): 1.0
Lower Drillhole Diameter (in.): 2.0
Casing Depth (ft.): 9.0
Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet): 7.31'

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☒ No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☒ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Asphalt	Surface	0.5	
Bentonite	0.5	9.0	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: STS Consultants / AECOM
Date of Abandonment: 11/6/08
Street or Route: 558 N. Main St.
Telephone Number: (920) 235-0270
City: Oshkosh
State: WI
ZIP Code: 54901
Signature of Person Doing Work:
Date Signed: 11/6/08

DNR Use Only
Date Received:
Noted By:
Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 12/04)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

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

1. General Information

WI Unique Well No.: _ _ _ _ _ _ _ | DNR Well ID No.: | County: Winnebago

Common Well Name: GP-3 | Gov't Lot # (if applicable):

¼ / ¼: SE | ¼: SE | Section: 21 | Township: 18 N | Range: 16 ☒ E ☐ W

Well Location ☐ ft. / ☒ M (Local Grid ☐) Datum

_____ ☐ N / ☐ S _____ ☐ E / ☐ W _____

WTM-☐ UTM-☐ Latitude/Longitude-☐ State Plane-☐ Zone ☐ S ☐ C ☐ N

Local Grid Origin ☐ ft. / ☐ M Datum

_____ N, _____ ☐ E / ☐ W _____

WTM-☐ UTM-☐ Latitude/Longitude-☐ State Plane-☐ Zone ☐ S ☐ C ☐ N

Reason For Abandonment: Site Closure | WI Unique Well No. of Replacement Well: _ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Sew Cleaners

Facility ID: 471111190 | License/Permit/Monitoring No.: 02-71-551380

Street Address of Well: 2100 West 9th Ave.

City, Village or Town: Oshkosh

Present Well Owner: Sew Cleaners | Original Well Owner: Sew Cleaners

Street Address or Route of Present Owner: 2100 West 9th Ave.

City: Oshkosh | State: WI | ZIP Code: 54904

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 3/10/2008

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.): 9.0 | Casing Diameter (in.): 1.0

Lower Drillhole Diameter (in.): 2.0 | Casing Depth (ft.): 9.0

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? | Depth to Water (feet): 6.28

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☒ No	☐ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☒ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☒ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5		
Bentonite	0.5	9.0		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: STS Consultants / AECOM | Date of Abandonment: 11/6/08

Street or Route: 558 N. Main St. | Telephone Number: (920) 235-0270

City: Oshkosh | State: WI | ZIP Code: 54901 | Signature of Person Doing Work | Date Signed: 11/6/08

DNR Use Only

Date Received | Noted By

Comments

Sylvester, Kathy M - DNR

From: Mike Ricker [mricker@water-right.com]
Sent: Wednesday, November 05, 2008 3:01 PM
To: Sylvester, Kathy M - DNR
Subject: Chloromethane Contamination

Hi Kathy,
As I mentioned on the telephone today, we at Synergy believe chloromethane contamination can occur when 40 ml vials containing HCL are stored in close proximity to methanol. We think the methanol fumes are converted to chloromethane in the presence of HCL. We have duplicated this contamination experimentally in a laboratory. Each year we see a handful of samples which we suspect this type of contamination has occurred.

Michael J. Ricker
Synergy Environmental Lab, INC
1990 Prospect Court
Appleton, WI 54914
Ph# 920-830-2455

Sylvester, Kathy M - DNR

From: Timm, Paul F. [Paul.Timm@aecom.com]
Sent: Wednesday, November 05, 2008 7:12 PM
To: Erik_Hendrickson@URSCorp.com
Cc: Patek, David; Gulbronson, Peter P.; Mott, Andrew G.; Killian, Paul J.; Sylvester, Kathy M - DNR
Subject: FW: Mercury Marine riverfront
Attachments: PB050014.JPG; PB050006.JPG; PB050007.JPG; PB050011.JPG; PB050010.JPG

Erik

Attached is the comments from the WDNR on this issue. I visited the site and suggested the contractor clean up all spilled oil and put a boom around the manhole until work is completed. This issue may complicate our Environmental Closure of the site. I suggest you contact Kathy Sylvester, WDNR and address her concerns. Please keep us in the loop because we will need to add documentation to our Closure Report.

Thanks

Paul F. Timm
Senior Project Scientist
AECOM Community Infrastructure
Direct T 920-236-6718 Cell 920-716-1338

Paul.Timm@aecom.com

AECOM
558 North Main Street
Oshkosh, Wisconsin 54901
T 920-235-0270 F 920-235-0321

www.aecom.com

www.sts.aecom.com

From: Sylvester, Kathy M - DNR [mailto:Kathy.Sylvester@Wisconsin.gov]
Sent: Wednesday, November 05, 2008 1:16 PM
To: Killian, Paul J.; Mott, Andrew G.; Timm, Paul F.
Cc: Moeller, Jason W - DNR; Rogers, Kristy J - DNR; Schiefelbein, Crystal L - DNR
Subject: Mercury Marine riverfront

Hi Paul/Andrew...I was just at the Merc Marine site with Kristy and Crystal discussing the seawall/riverwalk permit. We came across a new spill from a large barge engine that is sitting near the large crane/work area. There is a 5 gallon bucket with no cover under a drip that is probably dripping at a rate of about gallon every couple hours. Also there have been significant spillage from either the engine or overflows of the bucket during rain events etc. The spillage is leading right to a nearby storm sewer that also appeared to have floating sludgy oil on the water.

This is totally unacceptable and the contractor should remove that equipment asap. The storm sewer should be pumped asap and if necessary excavation and cleanup around the area .

There was also another engine (blue) leaking that is very close to the edge of the seawall and it is also leaking oil. Please document all this work as it is a release that will be added into the VPLE work.

<<PB050014.JPG>> <<PB050006.JPG>> <<PB050007.JPG>> <<PB050011.JPG>> <<PB050010.JPG>>

Kathy Sylvester, hydrogeologist
Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
(☎) phone: (920) 424-0399
(☎) fax: (920) 424-4404
e-✉: kathy.sylvester@wisconsin.gov
(✉) US-mail: 625 East County Road Y, Suite 700
Oshkosh, WI 54901-9731

When we see land as a community to which we belong,
we may begin to use it with love and respect."
-Aldo Leopold

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STS
1035 Kepler Drive, Green Bay, Wisconsin 54311
T 920.468.1978 F 920.468.3312

October 27, 2008

Ms. Kathleen Sylvester
Wisconsin Department of Natural Resources
Remediation and Redevelopment Program
625 East County Road Y, Suite 700
Oshkosh, Wisconsin 54901

RE: Project Update and Request for Closure, Sew Cleaners Site, 2100 West 9th Avenue, Oshkosh, Wisconsin -- WDNR BRRTS No. 02-71-551380 -- STS Project No. 200800878

Dear Kathy:

On behalf of Ms. Linda Otto, STS has prepared this case closure request for the Sew Cleaners Site in Oshkosh Wisconsin. Accompanying this letter are a Project Update and Request for Closure Narrative, supporting documents, a Wisconsin Department of Natural Resources (WDNR) case closure form, a soil geographic information system (GIS) registry package (without fee), and a remittance of $750 for the case closure request review. The GIS Registry fee will be paid if it is deemed necessary for closure by the Department.

If you have any questions regarding this letter, the results, or the project in general, please contact us.

Sincerely,

Robert J. Mottl, P.G., C.P.G.
Senior Project Geologist

Bjorn Lysne, P.G.
Project Geologist

Roger A. Miller, P.G., C.P.G.
Associate Hydrogeologist

Attachments:

Attachment A (WDNR Fees)
$750 Case Closure Review Fee

Attachment B (Update Report Information)
Project Update/Request for Closure Narrative
Figure 1 - Site Location Map
Figure 2 - Site Map
Table 1 - Soil Data
Table 2 - Groundwater Data
WDNR Boring Log Forms (3)

Borehole Abandonment Form (1)
Well Installation Forms (2)
Synergy Lab Report
Printout from EPA Website - Soil Screening Guidance for Chemicals (SSRCL Calculations) (2 pages)

Attachment C (Closure Request Information)
WDNR Form 4400-202 (R 5/08) Case Closure Request
Figure 1 - Site Location Map
Figure 2 - Site Map
Table 1 - Soil Data
Table 2 - Groundwater Data

Attachment D (Soil GIS Registry Package)
Soil GIS Registry Checklist (3 pages)
Site Deed (2 pages with County Parcel Number)
Printout from Winnebago County GIS Website (1 page) indicating the County Parcel Number
Table 1 - Soil Data
Figure 1 - Site Location Map
Figure 2 - Site Map
Closure Notification Letter
Statement of Property Description

Cc: Ms. Michelle Williams
Reinhart, Boerner, Van Deuren, S.C.
N 16 W23250 West Stone Ridge, Suite 1
Waukesha, Wisconsin 53188

Ms. Linda Otto/ Ms. Lois Becker
Sew Cleaners Inc.
5325 Woodland Road
Winneconne, Wisconsin 54986

Attachment A (WDNR Fees)

$750 Case Closure Review Fee

Attachment B (Update Report Information)

Project Update/Request for Closure Narrative
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Printout from EPA Website - Soil Screening Guidance for Chemicals (SSRCL Calculations) (2 pages)

PROJECT UPDATE & REQUEST FOR CLOSURE
SEW CLEANERS INC
OSHKOSH, WISCONSIN
WDNR BRRTS NO. 02-71-551380

Site Location, Use, and Ownership

The Sew Cleaners property is located at 2100 West 9th Avenue, City of Oshkosh, ~~Outagamie~~ WINNEBAGO County, Wisconsin. Figure 1 is a portion of USGS 7.5-minute quadrangle map depicting the location of the property in Oshkosh. A review of Figure 1 indicates that the site is in an area with relatively flat topography at an approximate land surface elevation of +710 feet mean sea level. The site is a dry cleaners located in a light commercial area. In a April 24, 2008 Wisconsin Department of Natural Resources (WDNR) letter, Ms. Lois Becker is identified as the responsible party for the remedial action.

Sew Cleaners is located at the southwestern end of Tower Plaza, a commercial strip mall on the west-central side of Oshkosh. The site is bordered to the north by multi-tenant residential buildings; to the west by South Washburn Street and further commercial development; to the south by a parking lot and restaurant further bordered by West 9th Avenue; and to the east by Highway 41.

Regional Geology and Supply Well Status

The Wisconsin Geological and Natural History Survey (WGNHS) document entitled "Water Resources of Wisconsin Fox-Wolf River Basin Hydrologic Atlas HA-321" by Perry G. Olcott (1968) reports that shallow soils in the area are primarily comprised of glacial lake deposits, consisting mainly of silt and clay and extending to depths of 0 to 100 feet below ground surface (bgs). The lacustrine soils are underlain by undifferentiated dolomitic bedrock. The regional groundwater flow in the area is likely east toward Lake Winnebago, but, local groundwater flow is generally dependant on specific site geology, locations of small surface water bodies, and buried utilities. The City of Oshkosh obtains its water from Lake Winnebago.

Case History

In Spring 2008, STS was retained by Reinhart, Boerner, and Van Deuren to complete a "Site Scoping Investigation" at Sew Cleaners, an active dry cleaning facility located on the western side of Oshkosh, owned by Ms. Lois Becker. Previously submitted STS correspondence included an April 22, 2008, Notification For Hazardous Substance Discharge form (faxed) and a June 25, 2008 Memo with soil and groundwater analytical data collected up to that date. Some of the following information was included in the June 25, 2008 memo.

The initial investigation, started on March 10, 2008, consisted of advancing three soil borings with a mobile hydraulic probe:

- GP-1 outside of the building near the northwest corner of the Sew Cleaners building.
- GP-2 outside of the building just north of the dry cleaning machine.
- GP-3 inside of the building approximately two feet east of the dry cleaning machine.

WDNR Soil boring log forms are included in the attachments.

GP-1 was advanced to a depth of six feet encountering refusal at 6 feet bgs. Due to the shallow depth achieved, this boring was not completed as a temporary monitoring well and was abandoned following completion of soil sampling. A soil sample from 4-to 6-feet bgs was submitted to Synergy Laboratories in Appleton Wisconsin for laboratory analysis of Volatile Organic Compounds (VOCs). No VOCs were detected above the laboratory limits of detection.

GP-2 was advanced to a depth of nine feet bgs before refusal and completed as a temporary monitoring well. A soil sample from 4-to 6-feet bgs was submitted for laboratory analysis for VOCs. No VOCs were detected above the laboratory limits of detection.

GP-3 was advanced to a depth of nine feet bgs before refusal. This boring was also completed as a temporary monitoring well. Soil samples from 0- to 2-feet bgs and 4- to 6-feet bgs were submitted for laboratory analysis for VOCs. Tetrachloroethene (PCE) was detected at a concentration 149 micrograms per kilogram (ug/kg) from the 0- to 2-foot sample. No VOCs were detected above the laboratory limits of detection from the 4- to 6- foot sample. A site-specific residual contaminant level (SSRCL) was calculated for the PCE detection from the EPA Soil Screening Guidance Website using the WDNR default values as suggested in WDNR Publication PUB-RR-682, "Determining Residual Contaminant Levels Using the EPA Soil Screening Level Website". The PCE detection exceeded a groundwater pathway SSRCL of 4.1 micrograms/kilogram (ug/kg) but was below direct contact pathway RCLs. Based on soil data from the other borings as well as the non-detection at the 4- to 6-foot depth interval, this SSRCL exceedance appears to be localized adjacent to the dry cleaning machine at the depth interval of 0- to 2-feet bgs.

A groundwater sample was collected for VOC analysis from GP-2 on March 19, 2008. GP-3 was dry on that date. A groundwater sample was collected for VOC analysis from GP-3 on April 2, 2008. The detected concentrations of PCE in samples from GP-2 (2.04 micrograms per liter [ug/L]) and GP-3 (2.63 ug/L) exceeded the Wisconsin Administrative Code Chapter NR 141 Preventive Action Limit (PAL) of 0.5 ug/l.

Due to the PAL exceedances for PCE in temporary monitoring wells GP-2 and GP-3 during the initial sampling round, a second round of sampling was conducted on June 6, 2008. PCE and Trichloroethene (TCE) were detected above their common PAL of 0.5 ug/l in GP-2 at 1.97 ug/l and 0.51 ug/l, respectively; however, the TCE concentration was between the laboratory limit of detection and limit of quantitation ("j"). PCE was detected at 3.4 ug/l in GP-3. Also, chloromethane, a common laboratory contaminant was detected at a concentration of 0.53 "j" ug/l, which exceeds its PAL of 0.3 ug/l. Toluene was also detected at a concentration of 0.73 "j" ug/l, which is well below its PAL of 200 ug/l.

A third sampling round was conducted on September 5, 2008. A sample was collected from GP-2 but GP-3 was dry on September 5. STS returned on September 24, 2008, but again GP-3 was dry. The sample from GP-2 again yielded comparable detections of PCE (2.48 ug/L) and TCE (0.47 ug/L). The laboratory report for the September 5 sample is included in the attachments.

Conclusions and Recommendations

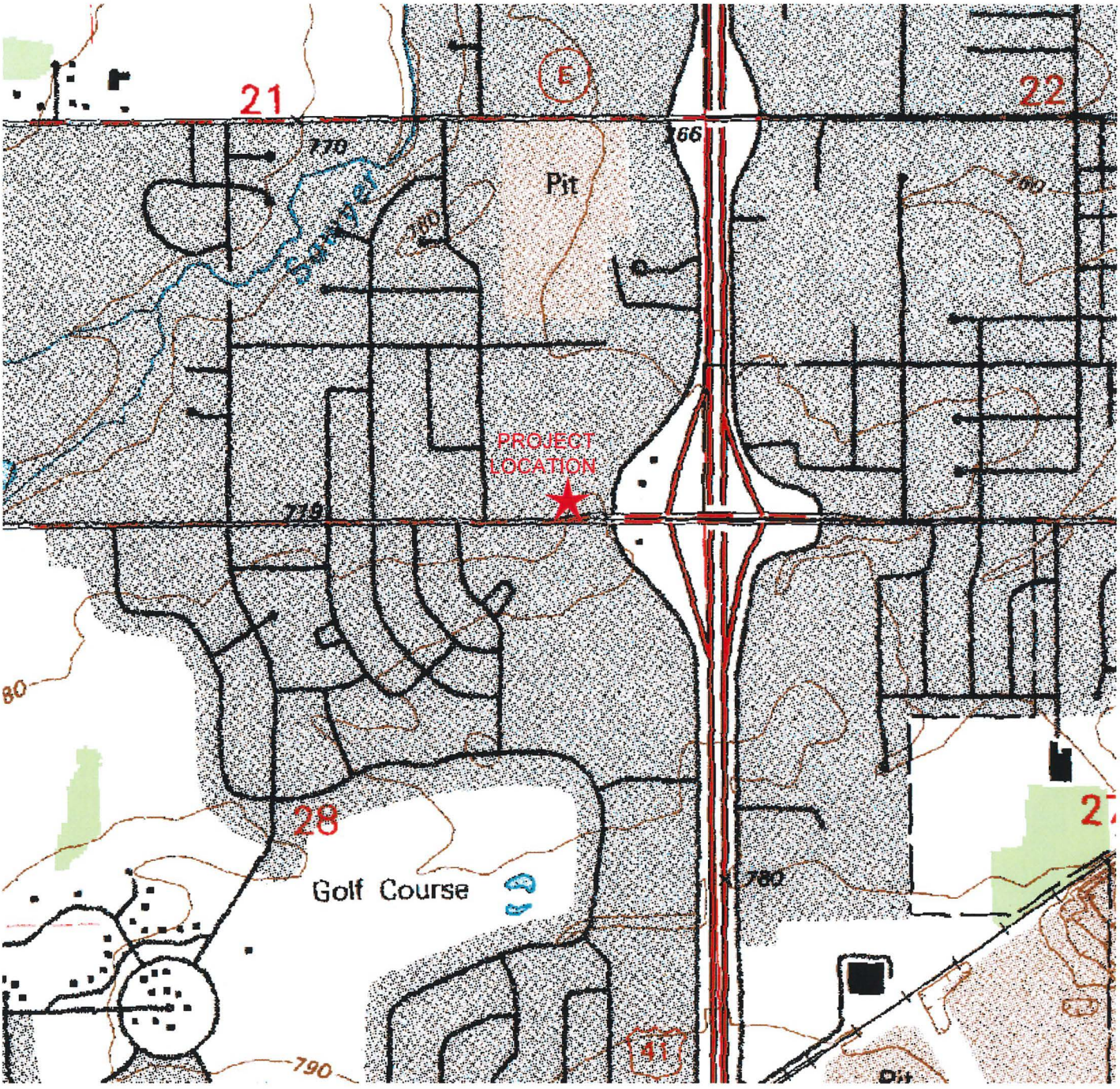
Based on the following conclusions, STS recommends case closure for the site.

There is no evidence of PCE impact in the soils from borings GP-1 and GP-2. Given the results at GP-1 and GP-2, and no detection of PCE in the 4- to 6-foot interval at GP-3, the PCE impact at the 0- to 2-foot interval in GP-3 is localized and isolated adjacent to the dry cleaning machine and has not caused NR 140 ES groundwater exceedances. Therefore STS recommends no further action for soil. Because this detection exceeds an SSRCL, STS has included a soil Geographic Information System (GIS) registry package with the accompanying case closure request.

Groundwater data indicate that the soil SSRCL exceedance (i.e., soil impacts at or near the top of the water table) did effect groundwater quality in causing PAL exceedances, but did not cause NR 140 ES exceedances. Given the consistency of the groundwater VOC monitoring results over 3 sampling events, STS recommends no further action regarding groundwater.

Based on the data above, STS recommends that this BRRTS case be closed. Because of the PAL exceedance, closure will likely include a PAL exemption under Wisconsin Administrative Code Chapter NR 140.28. Because of the isolated SSRCL exceedance at GP-3 as mentioned above, this closure request includes a soil GIS registry package. Following receipt of conditional closure, the monitoring wells should be properly abandoned in accordance with Wisconsin Administrative Code Chapter NR 141.

also need CAP MAINT. PLAN -KMS



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Oshkosh, WI 54901
920.235.0270
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SITE LOCATION MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	1	

N

40 0 40 80

1" = 40'

LEGEND

APPROXIMATE LOCATION OF DRY CLEANING MACHINE

GP1 APPROXIMATE LOCATION OF SOIL TEST PROBE

ESTIMATED EXTENT OF SOIL SSRCL EXCEEDANCE

NOTE: 2003 AERIAL PHOTO AND PROPERTY INFORMATION FROM WINNEBAGO COUNTY, WISCONSIN G.I.S. WEBSITE

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Oshkosh, WI 54901
920.235.0270
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SITE FEATURES MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	2	

Table 1
Laboratory Analytical Results - Soil
Sew Cleaners
STS Project 200800878

Sample Number Depth (Feet) Date	Units	GP-1 4 - 6' 3/10/08	GP-2 4 - 6' 3/10/08	GP-3 0 - 2' 3/10/08	GP-3 4 - 6' 3/19/08	NR 746 Soil Direct Contact	NR 720 Groundwater Pathway Values	NR 746 Soil Screening Levels
VOCs								
Benzene	ug/kg	<25	<25	<25	<20	**1,100**	**5.5**	**8,500**
Bromobenzene	ug/kg	<25	<25	<25	<34	---	---	---
Bromodichloromethane	ug/kg	<25	<25	<25	<16	---	---	---
n-Butylbenzene	ug/kg	<25	<25	<25	<35	---	---	---
sec-Butylbenzene	ug/kg	<25	<25	<25	<25	---	---	---
tert-Butylbenzene	ug/kg	<25	<25	<25	<23	---	---	---
Carbon tetrachloride	ug/kg	<25	<25	<25	<21	---	---	---
Chlorobenzene	ug/kg	<25	<25	<25	<16	---	---	---
Chlorodibromomethane	ug/kg	NA	NA	NA	NA	---	---	---
Chloroethane	ug/kg	<25	<25	<25	<23	---	---	---
Chloroform	ug/kg	<25	<25	<25	<50	---	---	---
Chloromethane	ug/kg	<25	<25	<25	<43	---	---	---
2-Chlorotoluene	ug/kg	<25	<25	<25	<31	---	---	---
4-Chlorotoluene	ug/kg	<25	<25	<25	<24	---	---	---
1,2-Dibromo-3-chloropropane	ug/kg	<25	<25	<25	<37	---	---	---
1,2-Dibromoethane	ug/kg	<25	<25	<25	<21	---	---	---
1,2-Dichlorobenzene	ug/kg	<25	<25	<25	<32	---	---	---
1,3-Dichlorobenzene	ug/kg	<25	<25	<25	<41	---	---	---
1,4-Dichlorobenzene	ug/kg	<25	<25	<25	<42	---	---	---
Dichlorodifluoromethane	ug/kg	<25	<25	<25	<33	---	---	---
1,1-Dichloroethane	ug/kg	<25	<25	<25	<22	---	---	---
1,2-Dichloroethane	ug/kg	<25	<25	<25	<24	**540**	**4.9**	**600**
1,1-Dichloroethene	ug/kg	<25	<25	<25	<27	---	---	---
cis-1,2-Dichloroethene	ug/kg	<25	<25	<25	<24	---	---	---
trans-1,2-Dichloroethene	ug/kg	<25	<25	<25	<29	---	---	---
1,2-Dichloropropane	ug/kg	<25	<25	<25	<19	---	---	---
1,3-Dichloropropane	ug/kg	<25	<25	<25	<15	---	---	---
2,2-Dichloropropane	ug/kg	<25	<25	<25	<115	---	---	---
Di-isopropyl ether	ug/kg	<25	<25	<25	<15	---	---	---
Ethylbenzene	ug/kg	<25	<25	<25	<16	---	**2,900**	**4,600**
Hexachlorobutadiene	ug/kg	<25	<25	<25	<50	---	---	---
Isopropylbenzene	ug/kg	<25	<25	<25	<30	---	---	---
p-Isopropyltoluene	ug/kg	<25	<25	<25	<30	---	---	---
Methylene chloride (A)	ug/kg	<25	<25	<25	<44	---	---	---
Methyl-tert-butyl-ether	ug/kg	<25	<25	<25	<23	---	---	---
Naphthalene	ug/kg	<25	<25	<25	<117	---	---	**2700**
n-Propylbenzene	ug/kg	<25	<25	<25	<29	---	---	---
1,1,2,2-Tetrachloroethane	ug/kg	<25	<25	<25	<25	---	---	---
Tetrachloroethene	ug/kg	<25	<25	149	<18	---	---	---
Toluene	ug/kg	<25	<25	<25	<23	---	**1,500**	**38,000**
1,2,3-Trichlorobenzene	ug/kg	<25	<25	<25	<87	---	---	---
1,2,4-Trichlorobenzene	ug/kg	<25	<25	<25	<53	---	---	---
1,1,1-Trichloroethane	ug/kg	<25	<25	<25	<27	---	---	---
1,1,2-Trichloroethane	ug/kg	<25	<25	<25	<30	---	---	---
Trichloroethene	ug/kg	<25	<25	<25	<20	---	---	---
Trichlorofluoromethane	ug/kg	<25	<25	<25	<16	---	---	---
Total-Trimethylbenzene	ug/kg	<50	<50	<50	<44	---	---	**94,000**
Vinyl chloride	ug/kg	<25	<25	<25	<17	---	---	---
Total Xylene	ug/kg	<75	<75	<75	<48	---	**4,100**	**42,000**

Notes:
ug/kg - Micrograms per kilograms
35 - Concentration exceeds RCL (underlined)
--- - No Criteria Established
NA - Not Analyzed

Table 2
Laboratory Analytical Results - Groundwater
Sew Cleaners
STS Project No. 200800878

Parameters	NR 140 Standards ES	NR 140 Standards PAL	GP-2 3/19/08	GP-2 6/6/08	GP-3 4/2/08	GP-3 6/6/08
VOCs (µg/L)						
Benzene	**5.0**	0.5	<0.24	<0.24	<0.24	<0.24
Bromobenzene	--	--	<0.44	<0.44	<0.44	<0.44
Bromodichloromethane	**0.6**	0.06	<0.3	<0.3	<0.3	<0.3
Bromoform	**4.4**	0.44	<0.7	<0.7	<0.7	<0.7
tert-Butylbenzene	--	--	<0.32	<0.32	<0.32	<0.32
sec-Butylbenzene	--	--	<0.73	<0.73	<0.73	<0.73
n-Butylbenzene	--	--	<0.55	<0.55	<0.55	<0.55
Carbon tetrachloride	**5.0**	0.5	<0.3	<0.3	<0.3	<0.3
Chlorobenzene	--	--	<0.39	<0.39	<0.39	<0.39
Chloroethane	**400**	80	<0.97	<0.97	<0.97	<0.97
Chloroform	**6.0**	0.6	<0.47	<0.47	<0.47	<0.47
Chloromethane	**3.0**	0.3	<0.5	<0.5	<0.5	0.53 "J"
2-Chlorotoluene	--	--	<0.41	<0.41	<0.41	<0.41
4-Chlorotoluene	--	--	<0.3	<0.3	<0.3	<0.3
1,2-Dibromo-3-chloropropane	**0.2**	0.02	<1.7	<1.7	<1.7	<1.7
Dibromochloromethane	**60**	6.0	<0.4	<0.4	<0.4	<0.4
1,4-Dichlorobenzene	**75**	15	<0.74	<0.74	<0.74	<0.74
1,3-Dichlorobenzene	**1250**	125	<0.67	<0.67	<0.67	<0.67
1,2-Dichlorobenzene	**600**	60	<0.88	<0.88	<0.88	<0.88
Dichlorodifluoromethane	**1000**	200	<0.76	<0.76	<0.76	<0.76
1,2-Dichloroethane	**5.0**	0.5	<0.41	<0.41	<0.41	<0.41
1,1-Dichloroethane	**850**	85	<0.59	<0.59	<0.59	<0.59
1,1-Dichloroethlene	**7.0**	0.7	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	**70**	7.0	<0.44	<0.44	<0.44	<0.44
trans-1,2-Dichloroethene	**100**	20	<0.61	<0.61	<0.61	<0.61
1,2-Dichloropropane	**5.0**	0.5	<0.27	<0.27	<0.27	<0.27
2,2-Dichloropropane	--	--	<0.53	<0.53	<0.53	<0.53
1,3-Dichloropropane	--	--	<0.4	<0.4	<0.4	<0.4
Di-isopropyl ether	--	--	<0.37	<0.37	<0.37	<0.37
1,2-Dibromoethane (EDB)	**0.05**	0.005	<0.76	<0.76	<0.76	<0.76
Ethylbenzene	**700**	140	<0.35	<0.35	<0.35	<0.35
Hexachlorobutadiene	--	--	<1.7	<1.7	<1.7	<1.7
Isopropylbenzene	--	--	<0.6	<0.6	<0.6	<0.6
p-Isopropyltoluene	--	--	<0.77	<0.77	<0.77	<0.77
Methylene chloride	**5.0**	0.5	<0.99	<0.99	<0.99	<0.99
Methyl-tert-butyl-ether	**60**	12	<0.7	<0.7	<0.7	<0.7
Naphthalene	**40**	8.0	<1.8	<1.8	<1.8	<1.8
n-Propylbenzene	--	--	<0.54	<0.54	<0.54	<0.54
1,1,2,2-Tetrachloroethane	**0.2**	0.02	<0.5	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane	**70**	7.0	<0.32	<0.32	<0.32	<0.32
Tetrachloroethene	**5.0**	0.5	2.04	1.97	2.63	3.4
Tetrahydrofuran	**50**	10	NA	NA	NA	NA
Toluene	**1000**	200	<0.39	<0.39	<0.39	0.73 "J"
1,2,4-Trichlorobenzene	**70**	14	<1.1	<1.1	<1.1	<1.1
1,2,3-Trichlorobenzene	--	--	<1.6	<1.6	<1.6	<1.6
1,1,1-Trichloroethane	**200**	40	<0.28	<0.28	<0.28	<0.28
1,1,2-Trichloroethane	**5.0**	0.5	<0.39	<0.39	<0.39	<0.39
Trichloroethene (TCE)	**5.0**	0.5	<0.47	0.51 "J"	<0.47	<0.47
Trichlorofluoromethane	--	--	<0.81	<0.81	<0.81	<0.81
Total Trimethylbenzene[1]	**480**	96	<0.74	<0.74	<0.74	<0.74
Vinyl chloride	**0.2**	0.02	<0.2	<0.2	<0.2	<0.2
Total Xylene[2]	**10,000**	1000	<1.67	<1.67	<1.67	<1.67

Notes:
VOCs = Volatile Organic Compounds
[1] Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.
[2] Standards are for Total Xylenes (-m, -p and -o).
Bold value = NR 140 Enforcement Standard (ES) Exceedance
Underline value = NR 140 WAC Preventive Action Limit (PAL) Exceedance
-- No NR 140 ES or PAL established.
NA = Not analyzed
ND = Not detected

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
SEW Cleaners	02-71-551380	GP-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
On-Site Environmental - Dusty - STS Project No. 200800878	3/10/2008	3/10/2008	hydraulic probe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		GP-1	Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 21, T 18 N, R 16 E

Lat ° ' "
Long ° ' "

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

Facility ID	County	County Code	Civil Town/City/ or Village
471111190	Winnebago	71	Oshkosh

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	Plasticity Index	P 200	RQD/ Comments
			0	Topsoil										
				Gravelly silt	GP-GM			<1						
			1.5											
			3.0	Brown to reddish-brown silty clay - trace fine gravel - moist	CL-ML			<1						
			4.5	Refusal at 6.0 feet.				0.5						
			6.0	End of Probe. Probe advanced from 0.0 feet to 6.0 feet with hydraulic push. Probe abandoned with bentonite.										

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

Signature: Robert J Mott

Firm: STS | AECOM
1035 Kepler Drive Green Bay, Wisconsin 54311

Tel: 920-468-1978
Fax: 920-468-3312

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 be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

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
SEW Cleaners	02-71-551380	GP-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
On-Site Environmental - Dusty - STS Project No. 200800878	3/10/2008	3/10/2008	hydraulic probe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		GP-2	Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 21, T 18 N, R 16 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
471111190	Winnebago	71	Oshkosh

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	Plasticity Index	P 200	RQD/ Comments
			0	Reddish-brown silty gravel - wet	GM									
			1.5	Reddish-brown silty clay - trace fine gravel	CL-ML			<1						
			3.0					<1						
			4.5											
			6.0					<1						
			7.5	Refusal at 9 feet				<1						
			9.0	End of Probe. Probe advanced from 0.0 feet to 9.0 feet with hyrdaulic probe. Installed temporary well at 9.0 feet.										

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

Signature Robert J. Mott

Firm STS | AECOM
1035 Kepler Drive Green Bay, Wisconsin 54311

Tel: 920-468-1978
Fax: 920-468-3312

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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
SEW Cleaners	02-71-551380	GP-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
On-Site Environmental - Dusty - STS Project No. 200800878	3/10/2008	3/10/2008	hydraulic probe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		GP-3	Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
SE 1/4 of SE 1/4 of Section 21, T 18 N, R 16 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
471111190	Winnebago	71	Oshkosh

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	Plasticity Index	P 200	RQD/ Comments
			0	Concrete										
				Brownish-red silty clay - trace fine gravel - moist				<1						
			1.5											
			3.0					<1						
			4.5		CL-ML									
			6.0	Refusal at 9 feet				<1						
			7.5											
			9.0					<1						
				End of Probe. Probe advanced from 0.0 feet to 9.0 feet with hydraulic probe. Installed temporary well at 9.0 feet.										

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

Signature	Firm	Tel: 920-468-1978
Robert J. Mott	STS | AECOM 1035 Kepler Drive Green Bay, Wisconsin 54311	Fax: 920-468-3312

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State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5 2/2000

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report 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 this form 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 this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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

(1) GENERAL INFORMATION

WI Unique Well No. | DNR Well ID No. | County: Winnebago

Common Well Name: GP-1 Gov't Lot (if applicable): _____

Grid Location: SE 1/4 of SE 1/4 of Sec. 21 ; T. 18 N; R. 16 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat ° ' " Long ° ' "

State Plane _____ ft. N. _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: completed sampling

WI Unique Well No. of Replacement Well:

(2) FACILITY /OWNER INFORMATION

Facility Name: SEW Cleaners

Facility ID: 471111190 License/Permit/Monitoring No.: 02-71-551380

Street Address of Well: 2100 West 9th Avenue

City, Village, or Town: Oshkosh

Present Well Owner: SEW Cleaners Original Owner: SEW Cleaners

Street Address or Route of Owner: 2100 West 9th Avenue

City, State, Zip Code: Oshkosh, Wisconsin

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 3/10/2008

☐ Monitoring Well
☐ Water Well
☐ Drillhole / Borehole

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Direct push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) 6.0 (From ground surface)

Casing Diameter (in.) 1.00

Casing Depth (ft.) 6.0

Lower Drillhole Diameter (in.) 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☒ No	
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

Required Method of Placing Sealing Material

☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☒ Screened & Poured ☐ Other (Explain)
(Bentonite Chips)

Sealing Materials

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only

☐ Bentonite Chips
☒ Granular Bentonite
☐ Bentonite-Cement Grout
☐ Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)		Mix Ratio or Mud Weight
Bentonite	Surface	6.0		

(6) Comments _____

(7) Name of Person or Firm Doing Sealing Work: On-Site Environmental

Date of Abandonment: 3/10/08

Signature of Person Doing Work: Robert Noll for Dusty

Date Signed: 10/14/08

Street or Route: P.O. Box 280

Telephone Number:

City, State, Zip Code: Sun Prairie, Wisconsin 53590

FOR DNR OR COUNTY USE ONLY

Date Received | Noted By

Comments

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: SEW Cleaners	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: GP-2
Facility License, Permit or Monitoring No.: 02-71-551380	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well Number
Facility ID: 471111190	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 03/10/2008
Type of Well	Section Location of Waste/Source: SE 1/4 of SE 1/4 of Sec. 21, T. 18 N, R. 16 ☒ E ☐ W	Well Installed By: (Person's Name and Firm): Dusty / On-SIte Environmental
Distance from Waste/Source ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ 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
direct push 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 ____ ft. MSL or 1.0 ft.

F. Fine sand, top ____ ft. MSL or 3.5 ft.

G. Filter pack, top ____ ft. MSL or 3.5 ft.

H. Screen joint, top ____ ft. MSL or 4.0 ft.

I. Well bottom ____ ft. MSL or 9.0 ft.

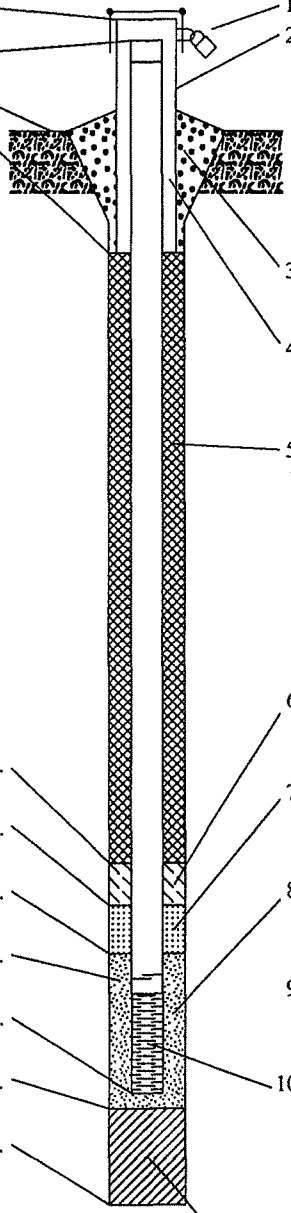
J. Filter pack, bottom ____ ft. MSL or 9.0 ft.

K. Borehole, bottom ____ ft. MSL or 9.0 ft.

L. Borehole, diameter 2.0 in.

M. O.D. well casing 1.25 in.

N. I.D. well casing 1.00 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 4.0 in.
b. Length: 1.0 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 Other ☐ ____
5. Annular space seal: a. Granular/Chipped 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 chips ☐ 32
c. ____ Other ☐ ____
7. Fine sand material: Manufacturer, product name & mesh size
a. ____
b. Volume added < 1 ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. ____
b. Volume added < 1 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 Crestline
c. Slot size: 0.006 in.
d. Slotted length: 5.0 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 Robert A. Mott | Firm STS | AECOM, 1035 Kepler Drive Green Bay, Wisconsin 54311 | Tel: 920-468-1978 Fax: 920-468-3312

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.

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: SEW Cleaners	Local Grid Location of Well: ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name: GP-3
Facility License, Permit or Monitoring No.: 02-71-551380	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well Number
Facility ID: 471111190	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 03/10/2008
Type of Well	Section Location of Waste/Source: SE 1/4 of SE 1/4 of Sec. 21, T. 18 N, R. 16 ☒ E ☐ W	Well Installed By: (Person's Name and Firm) Dusty / On-SIte Environmental
Distance from Waste/Source ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation ____ ft. MSL

C. Land surface elevation ____ ft. MSL

D. Surface seal, bottom ____ 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 ☐ 5 0
Hollow Stem Auger ☐ 4 1
direct push Other ☒

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1
Drilling Mud ☐ 0 3 None ☐ 9 9

16. Drilling additives used? ☐ Yes ☒ No

Describe ____

17. Source of water (attach analysis, if required):

E. Bentonite seal, top ____ ft. MSL or 1.0 ft.

F. Fine sand, top ____ ft. MSL or 3.5 ft.

G. Filter pack, top ____ ft. MSL or 3.5 ft.

H. Screen joint, top ____ ft. MSL or 4.0 ft.

I. Well bottom ____ ft. MSL or 9.0 ft.

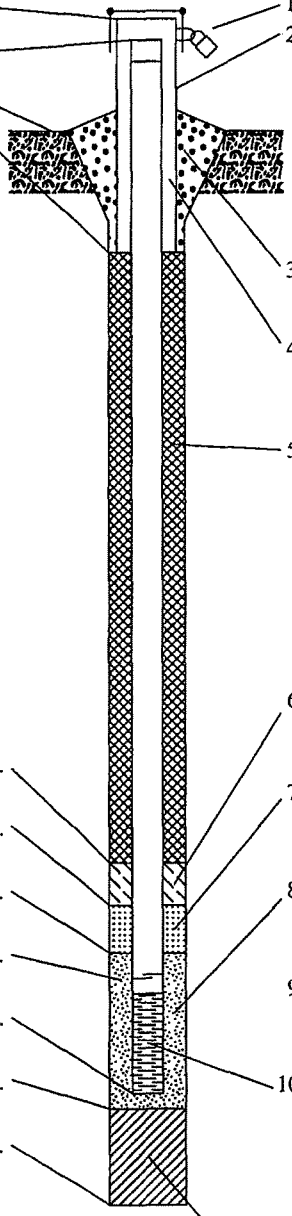
J. Filter pack, bottom ____ ft. MSL or 9.0 ft.

K. Borehole, bottom ____ ft. MSL or 9.0 ft.

L. Borehole, diameter 2.0 in.

M. O.D. well casing 1.25 in.

N. I.D. well casing 1.00 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 4.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 0 4
Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____
3. Surface seal: Bentonite ☐ 3 0
Concrete ☒ 0 1
Other ☐
4. Material between well casing and protective pipe:
Bentonite ☒ 3 0
Other ☐
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 3 3
b. ____Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 3 5
c. ____Lbs/gal mud weight . . . Bentonite slurry ☐ 3 1
d. ____% Bentonite . . . Bentonite-cement grout ☐ 5 0
e. ____Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ☐ 0 2
Gravity ☐ 0 8
6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 3 2
c. ____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. ____
b. Volume added 1 ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. ____
b. Volume added 1 ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
____ Other ☐
10. Screen material: PVC
a. Screen Type: Factory cut ☒ 1 1
Continuous slot ☐ 0 1
____ Other ☐
b. Manufacturer Crestline
c. Slot size: 0.006 in.
d. Slotted length: 5.0 ft.
11. Backfill material (below filter pack): None ☒ 1 4
____ Other ☐

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

Signature: Robert J. Mottl

Firm: STS | AECOM
1035 Kepler Drive Green Bay, Wisconsin 54311

Tel: 920-468-1978
Fax: 920-468-3312

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Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BJORN A. LYSNE
STS CONSULTANTS LTD.
558 NORTH MAIN ST.
OSHKOSH, WI 54901

Report Date *17-Sep-08*

Project Name SEW CLEANERS
Project # 200800878

Invoice # E17805

Lab Code 5017805A
Sample ID GP-2
Sample Matrix Water
Sample Date 9/5/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.75	1	8260B		9/16/2008	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		9/16/2008	CJR	1
Bromodichloromethane	< 0.3	ug/l	0.3	0.94	1	8260B		9/16/2008	CJR	1
Bromoform	< 0.7	ug/l	0.7	2.2	1	8260B		9/16/2008	CJR	1
tert-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/16/2008	CJR	1
sec-Butylbenzene	< 0.73	ug/l	0.73	2.3	1	8260B		9/16/2008	CJR	1
n-Butylbenzene	< 0.55	ug/l	0.55	1.8	1	8260B		9/16/2008	CJR	1
Carbon Tetrachloride	< 0.3	ug/l	0.3	0.96	1	8260B		9/16/2008	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		9/16/2008	CJR	1
Chloroethane	< 0.97	ug/l	0.97	3.1	1	8260B		9/16/2008	CJR	1
Chloroform	< 0.47	ug/l	0.47	1.5	1	8260B		9/16/2008	CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B		9/16/2008	CJR	1
2-Chlorotoluene	< 0.41	ug/l	0.41	1.3	1	8260B		9/16/2008	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		9/16/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 1.7	ug/l	1.7	5.5	1	8260B		9/16/2008	CJR	1
Dibromochloromethane	< 0.4	ug/l	0.4	1.3	1	8260B		9/16/2008	CJR	1
1,4-Dichlorobenzene	< 0.74	ug/l	0.74	2.3	1	8260B		9/16/2008	CJR	1
1,3-Dichlorobenzene	< 0.67	ug/l	0.67	2.1	1	8260B		9/16/2008	CJR	1
1,2-Dichlorobenzene	< 0.88	ug/l	0.88	2.8	1	8260B		9/16/2008	CJR	1
Dichlorodifluoromethane	< 0.76	ug/l	0.76	2.4	1	8260B		9/16/2008	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		9/16/2008	CJR	1
1,1-Dichloroethane	< 0.59	ug/l	0.59	1.9	1	8260B		9/16/2008	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		9/16/2008	CJR	1
cis-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	8260B		9/16/2008	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	2	1	8260B		9/16/2008	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.85	1	8260B		9/16/2008	CJR	1

Project Name SEW CLEANERS
Project # 200800878

Invoice # E17805

Lab Code 5017805A
Sample ID GP-2
Sample Matrix Water
Sample Date 9/5/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
2,2-Dichloropropane	< 0.53	ug/l	0.53	1.7	1	8260B		9/16/2008	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.3	1	8260B		9/16/2008	CJR	1
Di-isopropyl ether	< 0.37	ug/l	0.37	1.2	1	8260B		9/16/2008	CJR	1
EDB (1,2-Dibromoethane)	< 0.76	ug/l	0.76	2.4	1	8260B		9/16/2008	CJR	1
Ethylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		9/16/2008	CJR	1
Hexachlorobutadiene	< 1.7	ug/l	1.7	5.3	1	8260B		9/16/2008	CJR	1
Isopropylbenzene	< 0.6	ug/l	0.6	1.9	1	8260B		9/16/2008	CJR	1
p-Isopropyltoluene	< 0.77	ug/l	0.77	2.5	1	8260B		9/16/2008	CJR	1
Methylene chloride	< 0.99	ug/l	0.99	3.1	1	8260B		9/16/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.7	ug/l	0.7	2.2	1	8260B		9/16/2008	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.7	1	8260B		9/16/2008	CJR	1
n-Propylbenzene	< 0.54	ug/l	0.54	1.7	1	8260B		9/16/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		9/16/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 0.32	ug/l	0.32	1	1	8260B		9/16/2008	CJR	1
Tetrachloroethene	2.48	ug/l	0.5	1.6	1	8260B		9/16/2008	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	8260B		9/16/2008	CJR	1
1,2,4-Trichlorobenzene	< 1.1	ug/l	1.1	3.5	1	8260B		9/16/2008	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B		9/16/2008	CJR	1
1,1,1-Trichloroethane	< 0.28	ug/l	0.28	0.9	1	8260B		9/16/2008	CJR	1
1,1,2-Trichloroethane	< 0.39	ug/l	0.39	1.2	1	8260B		9/16/2008	CJR	1
Trichloroethene (TCE)	0.47 "J"	ug/l	0.47	1.5	1	8260B		9/16/2008	CJR	1
Trichlorofluoromethane	< 0.81	ug/l	0.81	2.6	1	8260B		9/16/2008	CJR	1
1,2,4-Trimethylbenzene	< 0.51	ug/l	0.51	1.6	1	8260B		9/16/2008	CJR	1
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.74	1	8260B		9/16/2008	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B		9/16/2008	CJR	1
m&p-Xylene	< 1	ug/l	1	3.2	1	8260B		9/16/2008	CJR	1
o-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B		9/16/2008	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight.

Authorized Signature

STS | AECOM

Chain of Custody Record

№ 0301

Special Handling Request
- ☐ Rush
- ☐ Verbal
- ☐ Other

Record Number 1 Through 1

Contact Person Bjorn A. Lysne
Phone No. 920.236.6722 Office
Project No. 20080087-8 PO No.
Project Name SEW CLEANERS

Laboratory Synergy Environmental Lab
Contact Person Mike Ricker
Phone No. 920.830.2455
Results Due

Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation Y	Preservation N	Field Data: PID/FID Ambient	Field Data: PID/FID Sample	Field Data: PH	Field Data: Special Cond.	Analysis Request	Comments on Sample (Include Major Contaminants)
5017805 A GP-2	9-5-08				3	Water	X						VOC	

Collected by: Bjorn A. Lysne	Date 9-5-08	Time	Delivery by: [signature]	Date 9-8-08	Time 5:00
Received by:	Date	Time	Relinquished by: [signature]	Date 9-8-08	Time 5:00
Received by:	Date	Time	Relinquished by:	Date	Time
Received by:	Date	Time	Relinquished by:	Date	Time
Received for lab by: [signature]	Date 9-9-08	Time 8:15	Relinquished by:	Date	Time

Laboratory Comments Only: Seals Intact Upon Receipt? ☒ Yes ☐ No ☐ N/A

Final Disposition:	Comments (Weather Conditions, Precautions, Hazards):

Distribution: Original and Canary - Laboratory Pink - STS Project File Instructions to Laboratory: Forward completed original to STS with analytical results.

Waste and Cleanup Risk Assessment

http://rais.ornl.gov/cgi-bin/epa/ssl2.cgi
Last updated on Monday, October 13th, 2008.

Soil Screening Guidance for Chemicals

Equation Values for Ingestion

Noncarcinogenic Parameter	Value	Carcinogenic Age-adjusted Parameter	Value	Carcinogenic Nonadjusted Parameter	Valu
Target Hazard Quotient (unitless)	0.2	Target Risk (unitless)	1.0E-7	Target Risk (unitless)	1.0E-6
Body Weight (kg)	15	Adult Body Weight (kg)	70	Body Weight (kg)	70
		Child Body Weight (kg)	15		
Exposure Duration (yr)	6	Adult Exposure Duration (yr)	24	Exposure Duration (yr)	25
		Child Exposure Duration (yr)	6		
Exposure Frequency (day/yr)	350	Exposure Frequency (day/yr)	350	Exposure Frequency (day/yr)	250
Intake Rate (mg/day)	200	Adult Intake Rate (mg/day)	100	Intake Rate (mg/day)	100
		Child Intake Rate (mg/day)	200		
		Average Lifetime (yr)	70	Average Lifetime (yr)	70
		Age-adjusted Ingestion Factor (mg-yr/kg-day)	114.29		

Soil Screening Levels for Ingestion (mg/kg)

Analyte	Cas Number	Oral RfD	Oral Slope Factor	Noncarcinogenic	Carcinogenic (Age-adjusted)	Carcinogenic (Nonadjusted)
Tetrachloroethylene	127184	1.00E-02 [a]	5.20E-02 [v]	1.56E+02	1.23E+00	5.50E+01

1230 ug/kg

Equation Values for Inhalation of Fugitive Dust

Particulate Emission Factor Parameter	Value	Noncarcinogenic Parameter	Value	Carcinogenic Parameter	Valu
Surface Area (acres)	0.5	Target Hazard Quotient (unitless)	0.2	Target Risk (unitless)	1.0E-7
City (climate zone)	Minneapolis(V)	Exposure Duration (yr)	30	Exposure Duration (yr)	30
Q/C (g/m^2-s per kg/m^3)	93.77	Exposure Frequency (day/yr)	350	Exposure Frequency (day/yr)	350
Fraction of vegetative cover (unitless)	0.5			Average Lifetime (yr)	70
Mean annual windspeed (m/s)	5.0				
Equivalent threshold value of windspeed at 7m (m/s)	11.				
Function dependent on U_m/U_t (unitless)	0.2707				

Soil Screening Levels for Inhalation of Fugitive Dust (mg/kg)

Analyte	Cas Number	Inhalation	Inhalation Unit	Particulate Emission	Noncarcinogenic	Carcinogenic

		RfC	Risk	Factor		
Tetrachloroethylene	127184	6.00E-01 V	5.8E-07 V	7.38E+08	9.23E+07	3.09E+05

309 ug/kg

Equation Values for Inhalation of Volatiles

Volatilization Factor Parameter	Value	Soil Saturation Concentration Parameter	Value	Noncarcinogenic Parameter	Value	Carcinogenic Parameter	Val
Surface Area (acres)	0.5			Target Hazard Quotient (unitless)	0.2	Target Risk (unitless)	1.0E-
City (climate zone)	Minneapolis(V)			Exposure Duration (yr)	30	Exposure Duration (yr)	30
Q/C (g/m^2-s per kg/m^3)	93.77358			Exposure Frequency (day/yr)	350	Exposure Frequency (day/yr)	350
Fraction organic carbon (unitless)	0.006	Fraction organic carbon (unitless)	0.006			Average Lifetime (yr)	70
Dry soil bulk density (g/cm^3)	1.5	Dry soil bulk density (g/cm^3)	1.5				
Soil particle density (g/cm^3)	2.65	Soil particle density (g/cm^3)	2.65				
Water-filled soil porosity (L_{water}/L_{soil})	0.02	Water-filled soil porosity (L_{water}/L_{soil})	0.2				
Exposure interval (s)	9.5e08						

Note:
EPA website would not allow this value to be changed to 90.8 suggested in WDNR PUB-RR-682 (RJM 10/13/08)

Soil Screening Levels for Inhalation of Volatiles (mg/kg)

Analyte	Cas Number	Inhalation RfC	Inhalation Unit Risk	Volatilization Factor	Soil Saturation Concentration	Noncarcinogenic	Carcinogenic
Tetrachloroethylene	127184	6.0E-01 V	5.8E-07 V	1.8E+03	2.4E+02	2.3E+02	7.6E-01

760 ug/kg

Equation Values for Soil to Ground Water

Partitioning Equation Parameter	Value
Dilution factor (unitless)	2
Fraction organic carbon in soil (unitless)	0.001
Water-filled soil porosity (L_{water}/L_{soil})	0.2
Dry soil bulk density (kg/L)	1.5
Soil particle density (kg/L)	2.65

Soil Screening Levels for Soil to Ground Water (mg/kg)

Analyte	Cas Number	Ground Water Concentration* (mg/L)	Ground Water Concentration Source	Soil Screening Level
Tetrachloroethylene	127184	1.0E-02	MCL	4.1E-03

*Ground Water Concentration=Ground Water Concentration Source × Dilution Factor

4.1 ug/kg

back to top

Note:
These values calculated using the default parameters suggested in the January 11, 2002 WDNR Guidance Publication PUB-RR-682, "Determining Residual Contaminant Levels using the EPA Soil Screening Level Website"

Attachment C (Closure Request Information)

WDNR Form 4400-202 (R 5/08) Case Closure Request
Figure 1 - Site Location Map
Figure 2 - Site Map
Table 1 - Soil Data
Table 2 - Groundwater Data

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary

101 S. Webster St.
Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-1967
FAX 608-267-0496
TTY Access via relay - 711

July 31, 2008

REF: BRRTS # 02-71-551380

Ms. Lois Becker
Sew Cleaners
2100 W. 9th Ave
Oshkosh, WI 54904

Subject: Potential Claim Notification for Sew Cleaners at 2100 W. 9th Ave in Oshkosh

Dear Ms. Becker,

The purpose of this letter is to acknowledge the receipt of your potential claim notification for the Dry Cleaners Environmental Response Fund (DERF). As required by s. 292.65(4)(d), Wis. Stats., I am advising you that, based on the preliminary information you provided on the Potential Claim Notification form, I estimate that you are eligible to apply to DERF for reimbursement of your cleanup costs.

Due to increasing demand on the DERF for reimbursements, there is a possibility that reimbursements will be delayed. At this time, we are unable to predict the length of this delay in reimbursement, but audited claims will be reimbursed on a first-come, first-serve basis as funds become available.

Complete information and details of the dry-cleaning program are available on-line at http://www.dnr.state.wi.us/org/aw/rr/financial/dryclean.html.

Please keep in close contact with your DNR Project Manager, **Kathy Sylvester** at **920-424-0399** in Oshkosh throughout the entire clean up and site investigation bidding process. Be sure to communicate with your DNR Project Manager because you will need her approval sign off on the site investigation bid before work gets started, in order to get reimbursed for any work.

Please call me (608)-266-1967 if you have any questions about the program or the reimbursement process. Thank you for participating in this important project.

Sincerely,

Jillian Steffes

Jillian Steffes
Dry Cleaning Fund Manager

cc: Kathy Sylvester – DNR – Oshkosh
Michelle Williams – Reinhart Boerner Van Deuren – Waukesha

Sylvester, Kathy M - DNR

From: Sylvester, Kathy M - DNR
Sent: Tuesday, July 22, 2008 2:35 PM
To: Steffes, Jillian - DNR
Subject: Sew Cleaners...

Attachments: Sew Cleaners Notif form.pdf

Sew Cleaners Notif form.pdf (2...

here is the signed notification form for Sew Cleaners.

Kathy Sylvester, hydrogeologist
Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
phone: (920) 424-0399
fax: (920) 424-4404
kathy.sylvester@wisconsin.gov

Reinhart
Boerner Van Deuren s.c. Attorneys at Law

FACSIMILE MESSAGE

IMPORTANT CONFIDENTIALITY NOTICE

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PLEASE DELIVER THE FOLLOWING TO: Memory Tag: 2# 174

Name:	Kathy Sylvester	Facsimile No.	**920-424-4404**
Company:	Wisconsin Dept. of Natural Resources	Phone No.	

Name:	Jillian Steffes	Facsimile No.	**608-267-0496**
Company:	Wisconsin Dept. of Natural Resources	Phone No.	

FROM: Michelle L. Williams
DATE: July 21, 2008

		ATTORNEY NO.	01749
REQUESTED BY	Theresa M. Skrove	***CLIENT NO.***	085568
EXTENSION	4567	***MATTER NO.***	0001

Total number of pages sent, including this page 3

IF ANY PROBLEMS OCCUR WITH THIS TRANSMISSION OR IF YOU HAVE NOT RECEIVED ALL THE PAGES, PLEASE CALL OUR FACSIMILE OPERATOR AT **262-951-4500.**

COMMENTS:

BRRTS # 02-71-551380

State of Wisconsin
Department of Natural Resources
Box 7921, Madison, WI 53707-7921

Dry Cleaner Environmental Response Program Potential Claim Notification

Form 4400-210 (R 9/03)

Notice: Use this form to notify the Department of Natural Resources of the potential to submit a reimbursement application to the Dry Cleaner Environmental Response Program (DERP). This form is authorized under s. 292.65, Wis. Stats. and ch. NR 169, Wis. Adm. Code. Completion of this form is mandatory for any person applying for reimbursement from the DERP. Persons who do not submit a completed form will not be eligible for reimbursement under DERP. Personal information will be shared with the Wisconsin Department of Revenue to determine eligibility for DERP claims and for DERP program administration. Information will also be made available to requesters under Wisconsin's Open Records laws (ss. 19.32-19.39, Wis. Stats.) and requirements.

Notification of a potential claim is required prior to conducting a site investigation or any remedial action activity under s. 292.65(4) ,Wis. Stats. For facilities in operation after October 14, 1997, include the Wisconsin Department of Revenue Dry Cleaning License Number issued under s. 77.996, Wis. Stats. "Dry cleaning facility" means a facility for dry cleaning apparel or household fabrics for the general public. See s. 292.65(1)(d), Wis. Stats., for legal definition.

Complete the following information and **submit it to your DNR regional project manager**. *Copy this form as necessary.*

Eligibility Information

Was there a release of dry cleaning product from a dry cleaning facility? ☐ Yes ☒ No

Date Department Notified of Release	Notification Method:	Affected Media (select all that apply):
4/22/2008	☐ Telephone ☐ FAX ☒ Written	☒ Soil ☒ Groundwater ☐ Surface Water

Applicant: ☒ owns ☐ operates ☐ operated ☐ subsidiary/parent corporation ☐ property owner of licensed facility

Does your proposed cleanup site have an operating dry cleaning machine? ☒ Yes ☐ No

Date Your Ownership/Operation Started	For Closed Facilities, Date Last Load Processed
1991	

If Operated After 10/14/97, Wisconsin Department of Revenue Dry Cleaning Facility License No.	If Dry Store, Date Equipment Removed From Site
WID 988617403	

Applicant Information

Owner/Operator Name	Company Name
Lois Becker	Sew Cleaners

Mailing Street Address and PO Box	E-Mail Address	Federal Employer ID Number (FEIN)
2100 W. 9th Ave	mandl@centurytel.net	[redacted]

City	State	ZIP Code	Telephone Number	Fax Number
Oshkosh	WI	54904	920-235-1370	[redacted]

Are there any other responsible persons associated with the cleanup of this facility? ☐ Yes ☒ No **If yes, check association for each:**

☐ Other Owner ☐ Property Owner of a Licensed Facility ☐ Operator	☐ Other Owner ☐ Property Owner of a Licensed Facility ☐ Operator
Other Responsible Party	Other Responsible Party
Company Name	Company Name
Mailing Street Address and PO Box	Mailing Street Address and PO Box
City / State / ZIP Code	City / State / ZIP Code
Telephone Number	Telephone Number

Agent Information

If an agent will be conducting actions per s. 292.65(4)(k), Wis. Stats., complete the following.

Agent Name	Company Name
Mailing Street Address and PO Box	Telephone Number / Fax Number
City / State / ZIP Code	Date Agent Agreement Signed

Dry Cleaner Environmental Response Program
Potential Claim Notification

Form 4400-210 (R 9/03)

Facility Information

Facility Name: Sew Cleaners	Company Name: Sew Cleaners
Facility Location: Street Address: 2100 W. 9th Ave	Department of Revenue Dry Cleaner License No.: WID 98861740 3
City: Oshkosh; State: WI; ZIP Code: 54904	License Holder and Company Name: Lois Becker - Sew Cleaners
Date Dry Cleaning Facility Constructed: 1991	License Holder Federal Employee ID# (FEIN): 39-1378181

Dry cleaning license and solvent fees have been paid on this facility for the following years (select one):

- [X] October 14, 1997 to Present
- [ ] From _____ To _____
- [ ] Fees are delinquent on this facility
- [ ] Facility operation ceased before October 14, 1997 (no fees apply)

1. Has a previous ch. NR 700 cleanup been conducted at this site? If so, date of closure letter: _____	[ ] Yes	[X] No
2. Is there diking around the machine?	[X] Yes	[ ] No
3. Is the floor sealed?	[X] Yes	[ ] No
4. At this site, do you anticipate finding contaminants not associated with this dry cleaning facility?	[ ] Yes	[X] No
5. Are all wastes that are generated at the dry cleaning facility and that contain dry cleaning solvent managed as hazardous wastes in compliance with ch. 291, Wis. Stats., and 42 USC 6901 to 6991i?	[X] Yes	[ ] No
6. Is dry cleaning solvent or wastewater from your dry cleaning machines being discharged into any sanitary sewer or septic tank or into the waters of this state?	[ ] Yes	[X] No
7. Is all perchlorethylene delivered to the dry cleaning facility by means of a closed, direct-coupled delivery system?	[X] Yes	[ ] No
8. Was the facility constructed after October 14, 1997?	[ ] Yes	[X] No
9. Has the applicant ever been referred to the Wisconsin Department of Justice for any violations of Wisconsin laws or rules concerning the use or disposal of dry cleaning solvents?	[ ] Yes	[X] No

Comments: (Provide clarification if necessary)

Certification

I certify that the information above is true and correct to the best of my knowledge.

Applicant Title and Signature: Owner Lois Becker	Date Signed: 7-8-08
Agent Title and Signature:	Date Signed:

Department Use Only

Complete, sign and FAX to DERP Grant Manager- CF/2, (608) 267-0496

Date Received	Project Manager Signature	BRRTS Number	Telephone Number (920)
7/21/08	Kathleen Sylvester	02-71-551380	424-0399

Sylvester, Kathy M - DNR

From: Mott, Andrew G. [andrew.mott@sts.aecom.com]
Sent: Thursday, July 03, 2008 10:58 AM
To: Sylvester, Kathy M - DNR
Cc: Michelle L. Williams; Lysne, Bjorn
Subject: RE: SEW cleaners

We will adjust the schedule accordingly. The samples were collected at a time when Oshkosh did receive significant rainfall. We should keep in mind, PCE decreased in concentration at GP-2 and the detected TCE was a "J" flag. While PCE did have a slight increase in concentration at GP-3, it is still significantly below It's ES.

Thanks Andrew

From: Sylvester, Kathy M - DNR [mailto:Kathy.Sylvester@Wisconsin.gov]
Sent: Mon 6/30/2008 2:30 PM
To: Mott, Andrew G.
Cc: Michelle L. Williams
Subject: SEW cleaners

I noticed that the groundwater sampling took place June, and now will again in July??? When I recommended additional "rounds" I assumed they would be quarterly, not monthly.

Please adjust your sample schedule.
Also, it would help if you had your gw elevations table also. With a graph of concentrations vs time and elevations, you can make a judgement of what may cause little tweaks in the concentrations.

thanks.

P Kathy Sylvester, hydrogeologist
Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
(*) phone: (920) 424-0399
(*) fax: (920) 424-4404
e-*: kathy.sylvester@wisconsin.gov
(*) US-mail: 625 East County Road Y, Suite 700
Oshkosh, WI 54901-9731 When we see land as a community to which we belong, we may begin to use it with love and respect."
-Aldo Leopold

Sylvester, Kathy M - DNR

From: Sylvester, Kathy M - DNR
Sent: Monday, June 30, 2008 2:30 PM
To: STS - Andrew Mott
Cc: 'Michelle L. Williams'
Subject: SEW cleaners

I noticed that the groundwater sampling took place June, and now will again in July??? When I recommended additional "rounds" I assumed they would be quarterly, not monthly.
Please adjust your sample schedule.
Also, it would help if you had your gw elevations table also. With a graph of concentrations vs time and elevations, you can make a judgement of what may cause little tweaks in the concentrations.
thanks.

Kathy Sylvester, hydrogeologist
Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
(☎) phone: (920) 424-0399
(☎) fax: (920) 424-4404
e-✉: kathy.sylvester@wisconsin.gov
(✉) US-mail: 625 East County Road Y, Suite 700
Oshkosh, WI 54901-9731
When we see land as a community to which we belong,
we may begin to use it with love and respect."
-Aldo Leopold

STS | AECOM

STS
558 N. Main Street, Oshkosh, Wisconsin 54901
T 920.235.0270 F 920.235.0321

Memorandum

Date: June 25, 2008

To: Ms. Kathy Sylvester

CC: Ms. Linda Otto Mr. Don Gallo Ms. Michelle Williams

From: Mr. Bjorn Lysne Mr. Andrew Mott

Subject: Draft Site Investigation Update and Work Plan for Sew Cleaners,
2100 West 9th Avenue, Oshkosh, Wisconsin
STS Project No. 200800878 – WDNR BRRTs No. 02-71-551380

Based on discussions with Ms. Kathy Sylvester of the Wisconsin Department of Natural Resources (WDNR), this memorandum will serve as the work plan for the limited site investigation performed at Sew Cleaners located at 2100 West 9th Avenue in Oshkosh, WI (WDNR BRRTs number 02-71-551380).

STS was retained by Reinhart Boerner Van Deuren to complete a "Site Scoping Investigation" at Sew Cleaners, an active dry cleaning facility located on the western side of Oshkosh, owned by Ms. Linda Otto. The initial investigation, started on March 10, 2008, consisted of advancing three soil borings with a mobile hydraulic probe: GP-1, located outside near the northwest corner of the Sew Cleaners building; GP-2, located outside just north of the dry cleaning machine; and GP-3, located inside approximately two feet east of the dry cleaning machine.

GP-1 was advanced to a depth of six feet before refusal; due to the shallow depth achieved this boring was not completed as a temporary monitoring well. A soil sample from the 4 to 6 feet below ground surface (bgs) interval was submitted for laboratory analysis for Volatile Organic Compounds (VOCs). No VOCs were detected above the laboratory limits of detection.

GP-2 was advanced to a depth of nine feet bgs before refusal. This boring was completed as a temporary monitoring well. A soil sample from the 4 to 6 feet bgs interval was submitted for laboratory analysis for VOCs. No VOCs were detected above the laboratory limits of detection.

GP-3 was advanced to a depth of nine feet bgs before refusal. This boring was also completed as a temporary monitoring well. Soil samples from the 0 to 2 feet bgs and 4 to 6 feet bgs intervals were submitted for laboratory analysis for VOCs. Tetrachloroethene (PCE) was detected at a concentration 149 ug/kg from the 0 to 2 feet bgs sample interval. No VOCs were detected above the laboratory limits of detection from the 4 to 6 feet bgs interval.

A groundwater sample was collected for VOC analysis from GP-2 on March 19, 2008. GP-3 was dry on that date. A groundwater sample was collected for VOC analysis from GP-3 on April 2, 2008. Analytical data suggested that the ch. NR 141 Preventive Action Limit (PAL) was exceeded for PCE (PAL of 0.5 ug/l) at both locations, with concentrations of 2.04 ug/l and 2.63 ug/l, respectively.

A Notification For Hazardous Substance Discharge form was faxed to the WDNR on April 22, 2008 (attached), and a Reported Contamination letter explaining the legal responsibilities of the property owner, Ms. Linda Otto, was drafted by the WDNR on April 24, 2008 (attached).

STS | AECOM

STS
558 N. Main Street, Oshkosh, Wisconsin 54901
T 920.235.0270 F 920.235.0321

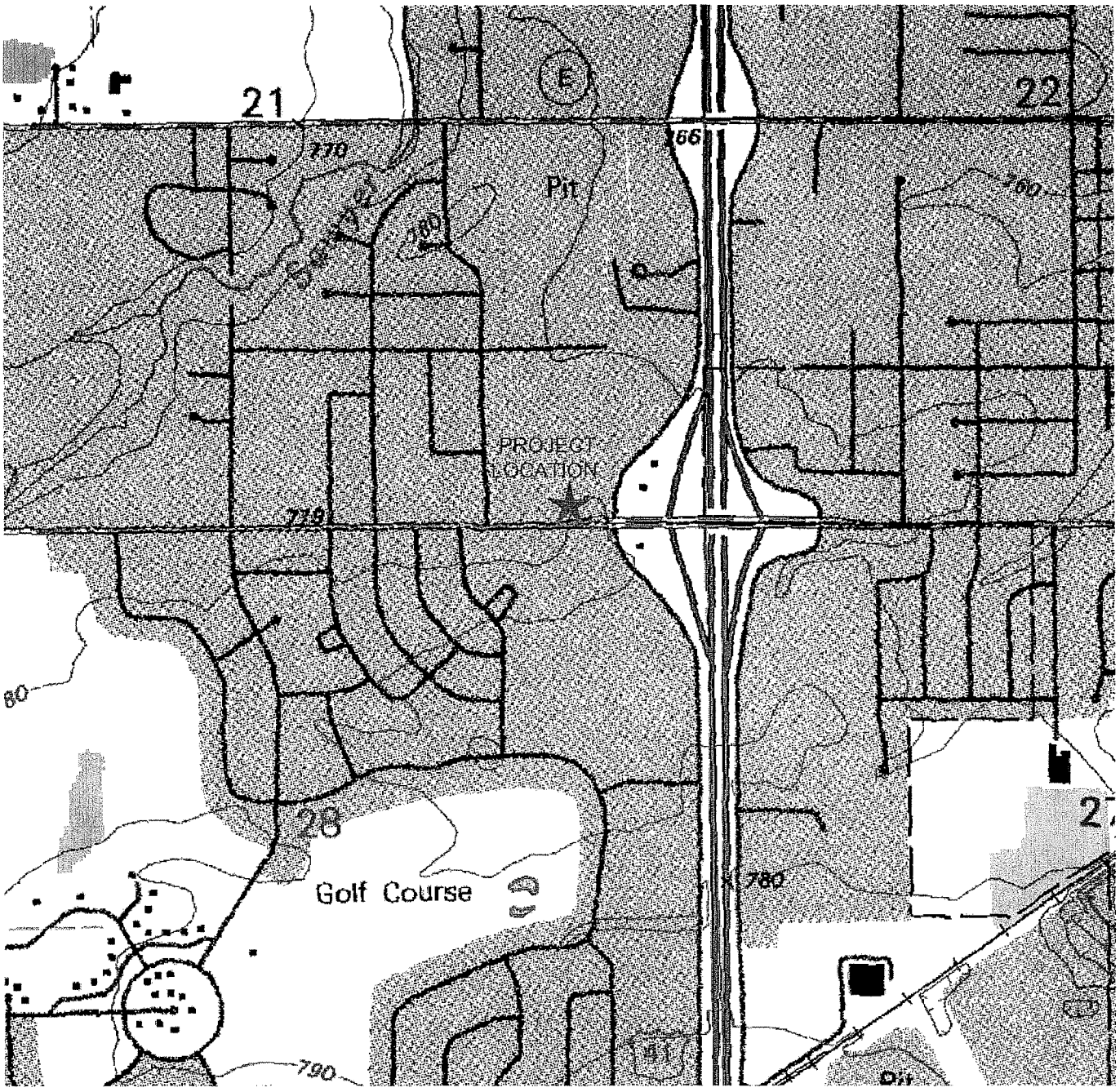
Memorandum

Due to the PAL exceedances for PCE in temporary monitoring wells GP-2 and GP-3 during the initial sampling round, STS proposed (on May 21, 2008) to sample the wells for two additional rounds for VOC analysis, and if favorable conditions were evident, a closure via GIS registry would be requested for the site. A temporary well longevity variance will be requested if necessary (if the wells are not abandoned after 120 days from their installation date (March 10, 2008 to July 9, 2008)) per ch NR 141.29.

The second round of groundwater samples from GP-2 and GP-3 were collected on June 6, 2008. PCE and Trichloroethene (TCE) were detected above their common PAL of 0.5 ug/l in GP-2 at 1.97 ug/l and 0.51 ug/l, respectively; however, the TCE concentration was between the laboratory limit of detection and limit of quantitation ("j"). PCE was detected at 3.4 ug/l in GP-3. Also, chloromethane, a common laboratory contaminant was detected at a concentration of 0.53 "j" ug/l, which exceeds its PAL of 0.3 ug/l. Toluene was also detected at a concentration of 0.73 "j" ug/l, which is well below its PAL of 200 ug/l. Please see the attached soil and groundwater laboratory analytical results and figures for the site.

The temporary wells will be abandoned per ch. NR 141.25 after the third round of groundwater samples has been collected. The third round of groundwater samples will be collected in early July 2008 so the temporary well 120 day time period is not exceeded. If results are similar with previous sampling rounds, STS will recommend that a case closure request be prepared.

Please call or email me (920.236.6722) or Andrew Mott (920.236.6713) if you have any questions comments regarding the proposed work plan.



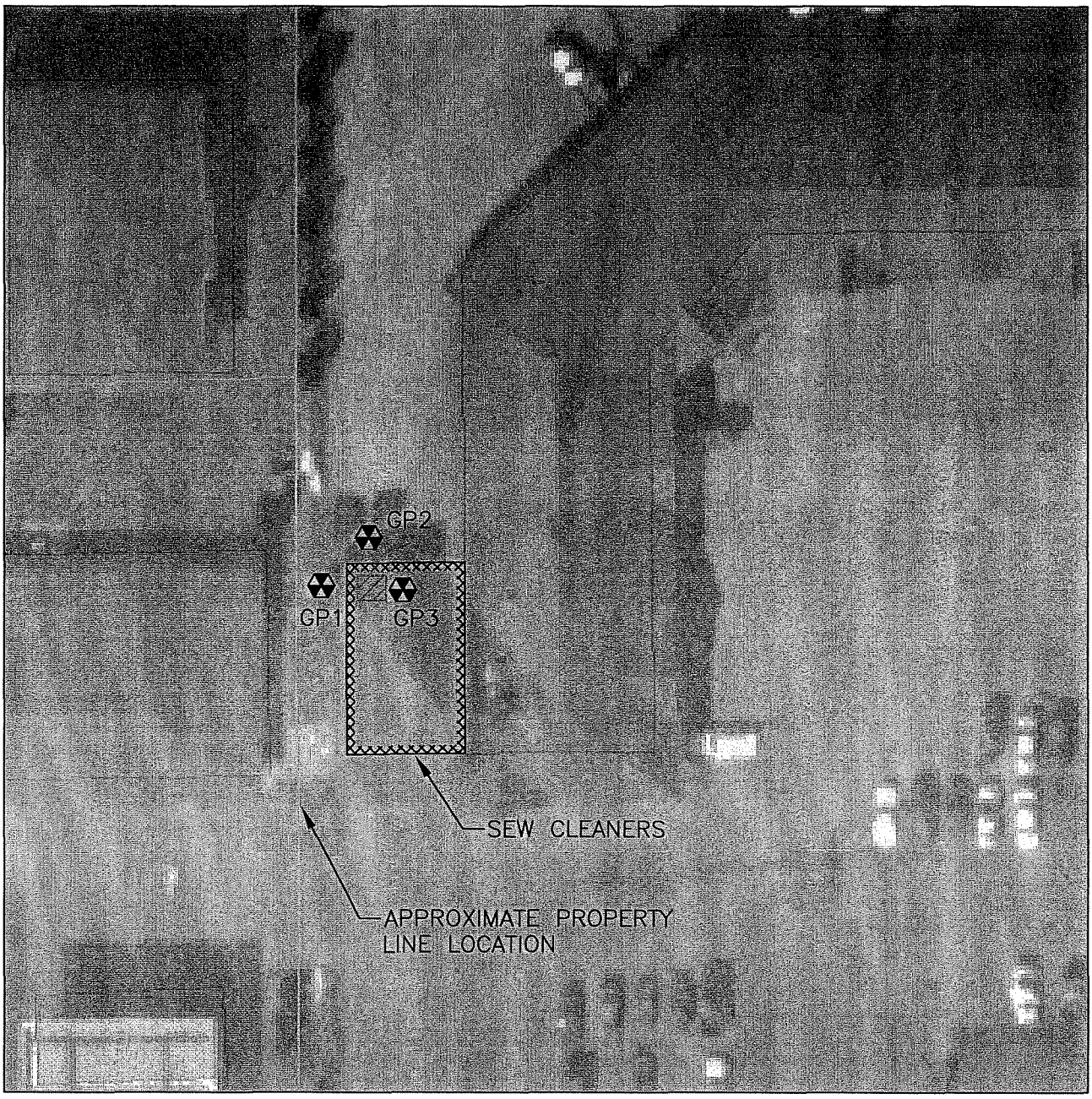
X:\Projects\200800878\DWG\g200800878-Fig1.dwg; 4/22/2008 11:55:42 AM; SIMON, MAGGIE; STS.stb

STS | AECOM

558 North Main Street
Oshkosh, WI 54901
920.235.0270
www.sts.aecom.com

SITE LOCATION MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn:	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	1	



N

40 0 40 80

1" = 40'

LEGEND

APPROXIMATE LOCATION OF DRY CLEANING MACHINE

GP1 APPROXIMATE LOCATION OF SOIL TEST PROBE

NOTE: 2003 AERIAL PHOTO AND PROPERTY INFORMATION FROM WINNEBAGO COUNTY, WISCONSIN G.I.S. WEBSITE

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558 North Main Street
Oshkosh, WI 54901
920.235.0270
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SITE FEATURES MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	2	

Table 1
Laboratory Analytical Results - Soil
Sew Cleaners
STS Project 200800878

Sample Number Depth (Feet) Date	Units	GP-1 4 - 6' 3/10/08	GP-2 4 - 6' 3/10/08	GP-3 0 - 2' 3/10/08	GP-3 4 - 6' 3/19/08	NR 746 Soil Direct Contact	NR 720 Groundwater Pathway Values	NR 746 Soil Screening Levels
VOCs								
Benzene	ug/kg	<25	<25	<25	<20	**1,100**	**5.5**	**8,500**
Bromobenzene	ug/kg	<25	<25	<25	<34	---	---	---
Bromodichloromethane	ug/kg	<25	<25	<25	<16	---	---	---
n-Butylbenzene	ug/kg	<25	<25	<25	<35	---	---	---
sec-Butylbenzene	ug/kg	<25	<25	<25	<25	---	---	---
tert-Butylbenzene	ug/kg	<25	<25	<25	<23	---	---	---
Carbon tetrachloride	ug/kg	<25	<25	<25	<21	---	---	---
Chlorobenzene	ug/kg	<25	<25	<25	<16	---	---	---
Chlorodibromomethane	ug/kg	NA	NA	NA	NA	---	---	---
Chloroethane	ug/kg	<25	<25	<25	<23	---	---	---
Chloroform	ug/kg	<25	<25	<25	<50	---	---	---
Chloromethane	ug/kg	<25	<25	<25	<43	---	---	---
2-Chlorotoluene	ug/kg	<25	<25	<25	<31	---	---	---
4-Chlorotoluene	ug/kg	<25	<25	<25	<24	---	---	---
1,2-Dibromo-3-chloropropane	ug/kg	<25	<25	<25	<37	---	---	---
1,2-Dibromoethane	ug/kg	<25	<25	<25	<21	---	---	---
1,2-Dichlorobenzene	ug/kg	<25	<25	<25	<32	---	---	---
1,3-Dichlorobenzene	ug/kg	<25	<25	<25	<41	---	---	---
1,4-Dichlorobenzene	ug/kg	<25	<25	<25	<42	---	---	---
Dichlorodifluoromethane	ug/kg	<25	<25	<25	<33	---	---	---
1,1-Dichloroethane	ug/kg	<25	<25	<25	<22	---	---	---
1,2-Dichloroethane	ug/kg	<25	<25	<25	<24	**540**	**4.9**	**600**
1,1-Dichloroethene	ug/kg	<25	<25	<25	<27	---	---	---
cis-1,2-Dichloroethene	ug/kg	<25	<25	<25	<24	---	---	---
trans-1,2-Dichloroethene	ug/kg	<25	<25	<25	<29	---	---	---
1,2-Dichloropropane	ug/kg	<25	<25	<25	<19	---	---	---
1,3-Dichloropropane	ug/kg	<25	<25	<25	<15	---	---	---
2,2-Dichloropropane	ug/kg	<25	<25	<25	<115	---	---	---
Di-isopropyl ether	ug/kg	<25	<25	<25	<15	---	---	---
Ethylbenzene	ug/kg	<25	<25	<25	<16	---	**2,900**	**4,600**
Hexachlorobutadiene	ug/kg	<25	<25	<25	<50	---	---	---
Isopropylbenzene	ug/kg	<25	<25	<25	<30	---	---	---
p-Isopropyltoluene	ug/kg	<25	<25	<25	<30	---	---	---
Methylene chloride (A)	ug/kg	<25	<25	<25	<44	---	---	---
Methyl-tert-butyl-ether	ug/kg	<25	<25	<25	<23	---	---	---
Naphthalene	ug/kg	<25	<25	<25	<117	---	---	**2700**
n-Propylbenzene	ug/kg	<25	<25	<25	<29	---	---	---
1,1,2,2-Tetrachloroethane	ug/kg	<25	<25	<25	<25	---	---	---
Tetrachloroethene	ug/kg	<25	<25	149	<18	---	---	---
Toluene	ug/kg	<25	<25	<25	<23	---	**1,500**	**38,000**
1,2,3-Trichlorobenzene	ug/kg	<25	<25	<25	<87	---	---	---
1,2,4-Trichlorobenzene	ug/kg	<25	<25	<25	<53	---	---	---
1,1,1-Trichloroethane	ug/kg	<25	<25	<25	<27	---	---	---
1,1,2-Trichloroethane	ug/kg	<25	<25	<25	<30	---	---	---
Trichloroethene	ug/kg	<25	<25	<25	<20	---	---	---
Trichlorofluoromethane	ug/kg	<25	<25	<25	<16	---	---	---
Total-Trimethylbenzene	ug/kg	<50	<50	<50	<44	---	---	**94,000**
Vinyl chloride	ug/kg	<25	<25	<25	<17	---	---	---
Total Xylene	ug/kg	<75	<75	<75	<48	---	**4,100**	**42,000**

Notes:
ug/kg - Micrograms per kilograms
35 - Concentration exceeds RCL (underlined)
--- - No Criteria Established
NA - Not Analyzed

Table 2
Laboratory Analytical Results - Groundwater
Sew Cleaners
STS Project No. 200800878

Parameters	NR 140 Standards ES	NR 140 Standards PAL	GP-2 3/19/08	GP-2 6/6/08	GP-3 4/2/08	GP-3 6/6/08
VOCs (µg/L)						
Benzene	**5.0**	0.5	<0.24	<0.24	<0.24	<0.24
Bromobenzene	--	--	<0.44	<0.44	<0.44	<0.44
Bromodichloromethane	**0.6**	0.06	<0.3	<0.3	<0.3	<0.3
Bromoform	**4.4**	0.44	<0.7	<0.7	<0.7	<0.7
tert-Butylbenzene	--	--	<0.32	<0.32	<0.32	<0.32
sec-Butylbenzene	--	--	<0.73	<0.73	<0.73	<0.73
n-Butylbenzene	--	--	<0.55	<0.55	<0.55	<0.55
Carbon tetrachloride	**5.0**	0.5	<0.3	<0.3	<0.3	<0.3
Chlorobenzene	--	--	<0.39	<0.39	<0.39	<0.39
Chloroethane	**400**	80	<0.97	<0.97	<0.97	<0.97
Chloroform	**6.0**	0.6	<0.47	<0.47	<0.47	<0.47
Chloromethane	**3.0**	0.3	<0.5	<0.5	<0.5	0.53 "J"
2-Chlorotoluene	--	--	<0.41	<0.41	<0.41	<0.41
4-Chlorotoluene	--	--	<0.3	<0.3	<0.3	<0.3
1,2-Dibromo-3-chloropropane	**0.2**	0.02	<1.7	<1.7	<1.7	<1.7
Dibromochloromethane	**60**	6.0	<0.4	<0.4	<0.4	<0.4
1,4-Dichlorobenzene	**75**	15	<0.74	<0.74	<0.74	<0.74
1,3-Dichlorobenzene	**1250**	125	<0.67	<0.67	<0.67	<0.67
1,2-Dichlorobenzene	**600**	60	<0.88	<0.88	<0.88	<0.88
Dichlorodifluoromethane	**1000**	200	<0.76	<0.76	<0.76	<0.76
1,2-Dichloroethane	**5.0**	0.5	<0.41	<0.41	<0.41	<0.41
1,1-Dichloroethane	**850**	85	<0.59	<0.59	<0.59	<0.59
1,1-Dichloroethlene	**7.0**	0.7	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	**70**	7.0	<0.44	<0.44	<0.44	<0.44
trans-1,2-Dichloroethene	**100**	20	<0.61	<0.61	<0.61	<0.61
1,2-Dichloropropane	**5.0**	0.5	<0.27	<0.27	<0.27	<0.27
2,2-Dichloropropane	--	--	<0.53	<0.53	<0.53	<0.53
1,3-Dichloropropane	--	--	<0.4	<0.4	<0.4	<0.4
Di-isopropyl ether	--	--	<0.37	<0.37	<0.37	<0.37
1,2-Dibromoethane (EDB)	**0.05**	0.005	<0.76	<0.76	<0.76	<0.76
Ethylbenzene	**700**	140	<0.35	<0.35	<0.35	<0.35
Hexachlorobutadiene	--	--	<1.7	<1.7	<1.7	<1.7
Isopropylbenzene	--	--	<0.6	<0.6	<0.6	<0.6
p-Isopropyltoluene	--	--	<0.77	<0.77	<0.77	<0.77
Methylene chloride	**5.0**	0.5	<0.99	<0.99	<0.99	<0.99
Methyl-tert-butyl-ether	**60**	12	<0.7	<0.7	<0.7	<0.7
Naphthalene	**40**	8.0	<1.8	<1.8	<1.8	<1.8
n-Propylbenzene	--	--	<0.54	<0.54	<0.54	<0.54
1,1,2,2-Tetrachloroethane	**0.2**	0.02	<0.5	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane	**70**	7.0	<0.32	<0.32	<0.32	<0.32
Tetrachloroethene	**5.0**	0.5	2.04	1.97	2.63	3.4
Tetrahydrofuran	**50**	10	NA	NA	NA	NA
Toluene	**1000**	200	<0.39	<0.39	<0.39	0.73 "J"
1,2,4-Trichlorobenzene	**70**	14	<1.1	<1.1	<1.1	<1.1
1,2,3-Trichlorobenzene	--	--	<1.6	<1.6	<1.6	<1.6
1,1,1-Trichloroethane	**200**	40	<0.28	<0.28	<0.28	<0.28
1,1,2-Trichloroethane	**5.0**	0.5	<0.39	<0.39	<0.39	<0.39
Trichloroethene (TCE)	**5.0**	0.5	<0.47	0.51 "J"	<0.47	<0.47
Trichlorofluoromethane	--	--	<0.81	<0.81	<0.81	<0.81
Total Trimethylbenzene[1]	**480**	96	<0.74	<0.74	<0.74	<0.74
Vinyl chloride	**0.2**	0.02	<0.2	<0.2	<0.2	<0.2
Total Xylene[2]	**10,000**	1000	<1.67	<1.67	<1.67	<1.67

Notes:
VOCs = Volatile Organic Compounds
[1] Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.
[2] Standards are for Total Xylenes (-m, -p and -o).
Bold value = NR 140 Enforcement Standard (ES) Exceedance
Underline value = NR 140 WAC Preventive Action Limit (PAL) Exceedance
-- No NR 140 ES or PAL established.
NA = Not analyzed
ND = Not detected

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BJORN LYSNE
STS CONSULTANTS LTD.
558 NORTH MAIN ST.
OSHKOSH, WI 54901

Report Date *18-Jun-08*

Project Name SEW CLEANERS
Project # 200800878

Invoice # E17314

Lab Code 5017314A
Sample ID GP-2
Sample Matrix Water
Sample Date 6/6/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.75	1	8260B		6/13/2008	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/13/2008	CJR	1
Bromodichloromethane	< 0.3	ug/l	0.3	0.94	1	8260B		6/13/2008	CJR	1
Bromoform	< 0.7	ug/l	0.7	2.2	1	8260B		6/13/2008	CJR	1
tert-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/13/2008	CJR	1
sec-Butylbenzene	< 0.73	ug/l	0.73	2.3	1	8260B		6/13/2008	CJR	1
n-Butylbenzene	< 0.55	ug/l	0.55	1.8	1	8260B		6/13/2008	CJR	1
Carbon Tetrachloride	< 0.3	ug/l	0.3	0.96	1	8260B		6/13/2008	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/13/2008	CJR	1
Chloroethane	< 0.97	ug/l	0.97	3.1	1	8260B		6/13/2008	CJR	1
Chloroform	< 0.47	ug/l	0.47	1.5	1	8260B		6/13/2008	CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
2-Chlorotoluene	< 0.41	ug/l	0.41	1.3	1	8260B		6/13/2008	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 1.7	ug/l	1.7	5.5	1	8260B		6/13/2008	CJR	1
Dibromochloromethane	< 0.4	ug/l	0.4	1.3	1	8260B		6/13/2008	CJR	1
1,4-Dichlorobenzene	< 0.74	ug/l	0.74	2.3	1	8260B		6/13/2008	CJR	1
1,3-Dichlorobenzene	< 0.67	ug/l	0.67	2.1	1	8260B		6/13/2008	CJR	1
1,2-Dichlorobenzene	< 0.88	ug/l	0.88	2.8	1	8260B		6/13/2008	CJR	1
Dichlorodifluoromethane	< 0.76	ug/l	0.76	2.4	1	8260B		6/13/2008	CJR	3

Project Name SEW CLEANERS **Invoice #** E17314
Project # 200800878

Lab Code 5017314A
Sample ID GP-2
Sample Matrix Water
Sample Date 6/6/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/13/2008	CJR	1
1,1-Dichloroethane	< 0.59	ug/l	0.59	1.9	1	8260B		6/13/2008	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
cis-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	8260B		6/13/2008	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	2	1	8260B		6/13/2008	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.85	1	8260B		6/13/2008	CJR	1
2,2-Dichloropropane	< 0.53	ug/l	0.53	1.7	1	8260B		6/13/2008	CJR	3
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.3	1	8260B		6/13/2008	CJR	1
Di-isopropyl ether	< 0.37	ug/l	0.37	1.2	1	8260B		6/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 0.76	ug/l	0.76	2.4	1	8260B		6/13/2008	CJR	1
Ethylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/13/2008	CJR	1
Hexachlorobutadiene	< 1.7	ug/l	1.7	5.3	1	8260B		6/13/2008	CJR	1
Isopropylbenzene	< 0.6	ug/l	0.6	1.9	1	8260B		6/13/2008	CJR	1
p-Isopropyltoluene	< 0.77	ug/l	0.77	2.5	1	8260B		6/13/2008	CJR	1
Methylene chloride	< 0.99	ug/l	0.99	3.1	1	8260B		6/13/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.7	ug/l	0.7	2.2	1	8260B		6/13/2008	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.7	1	8260B		6/13/2008	CJR	1
n-Propylbenzene	< 0.54	ug/l	0.54	1.7	1	8260B		6/13/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 0.32	ug/l	0.32	1	1	8260B		6/13/2008	CJR	1
Tetrachloroethene	1.97	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	8260B		6/13/2008	CJR	1
1,2,4-Trichlorobenzene	< 1.1	ug/l	1.1	3.5	1	8260B		6/13/2008	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B		6/13/2008	CJR	1
1,1,1-Trichloroethane	< 0.28	ug/l	0.28	0.9	1	8260B		6/13/2008	CJR	1
1,1,2-Trichloroethane	< 0.39	ug/l	0.39	1.2	1	8260B		6/13/2008	CJR	1
Trichloroethene (TCE)	0.51 "J"	ug/l	0.47	1.5	1	8260B		6/13/2008	CJR	1
Trichlorofluoromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/13/2008	CJR	1
1,2,4-Trimethylbenzene	< 0.51	ug/l	0.51	1.6	1	8260B		6/13/2008	CJR	1
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.74	1	8260B		6/13/2008	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B		6/13/2008	CJR	1
m&p-Xylene	< 1	ug/l	1	3.2	1	8260B		6/13/2008	CJR	1
o-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B		6/13/2008	CJR	1

Lab Code 5017314B
Sample ID GP-3
Sample Matrix Water
Sample Date 6/6/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.75	1	8260B		6/13/2008	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/13/2008	CJR	1

Project Name SEW CLEANERS
Project # 200800878

Invoice # E17314

Lab Code 5017314B
Sample ID GP-3
Sample Matrix Water
Sample Date 6/6/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Bromodichloromethane	< 0.3	ug/l	0.3	0.94	1	8260B		6/13/2008	CJR	1
Bromoform	< 0.7	ug/l	0.7	2.2	1	8260B		6/13/2008	CJR	1
tert-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/13/2008	CJR	1
sec-Butylbenzene	< 0.73	ug/l	0.73	2.3	1	8260B		6/13/2008	CJR	1
n-Butylbenzene	< 0.55	ug/l	0.55	1.8	1	8260B		6/13/2008	CJR	1
Carbon Tetrachloride	< 0.3	ug/l	0.3	0.96	1	8260B		6/13/2008	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/13/2008	CJR	1
Chloroethane	< 0.97	ug/l	0.97	3.1	1	8260B		6/13/2008	CJR	1
Chloroform	< 0.47	ug/l	0.47	1.5	1	8260B		6/13/2008	CJR	1
Chloromethane	0.53 "J"	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
2-Chlorotoluene	< 0.41	ug/l	0.41	1.3	1	8260B		6/13/2008	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 1.7	ug/l	1.7	5.5	1	8260B		6/13/2008	CJR	1
Dibromochloromethane	< 0.4	ug/l	0.4	1.3	1	8260B		6/13/2008	CJR	1
1,4-Dichlorobenzene	< 0.74	ug/l	0.74	2.3	1	8260B		6/13/2008	CJR	1
1,3-Dichlorobenzene	< 0.67	ug/l	0.67	2.1	1	8260B		6/13/2008	CJR	1
1,2-Dichlorobenzene	< 0.88	ug/l	0.88	2.8	1	8260B		6/13/2008	CJR	1
Dichlorodifluoromethane	< 0.76	ug/l	0.76	2.4	1	8260B		6/13/2008	CJR	3
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/13/2008	CJR	1
1,1-Dichloroethane	< 0.59	ug/l	0.59	1.9	1	8260B		6/13/2008	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
cis-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	8260B		6/13/2008	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	2	1	8260B		6/13/2008	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.85	1	8260B		6/13/2008	CJR	1
2,2-Dichloropropane	< 0.53	ug/l	0.53	1.7	1	8260B		6/13/2008	CJR	3
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.3	1	8260B		6/13/2008	CJR	1
Di-isopropyl ether	< 0.37	ug/l	0.37	1.2	1	8260B		6/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 0.76	ug/l	0.76	2.4	1	8260B		6/13/2008	CJR	1
Ethylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/13/2008	CJR	1
Hexachlorobutadiene	< 1.7	ug/l	1.7	5.3	1	8260B		6/13/2008	CJR	1
Isopropylbenzene	< 0.6	ug/l	0.6	1.9	1	8260B		6/13/2008	CJR	1
p-Isopropyltoluene	< 0.77	ug/l	0.77	2.5	1	8260B		6/13/2008	CJR	1
Methylene chloride	< 0.99	ug/l	0.99	3.1	1	8260B		6/13/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.7	ug/l	0.7	2.2	1	8260B		6/13/2008	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.7	1	8260B		6/13/2008	CJR	1
n-Propylbenzene	< 0.54	ug/l	0.54	1.7	1	8260B		6/13/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 0.32	ug/l	0.32	1	1	8260B		6/13/2008	CJR	1
Tetrachloroethene	3.4	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
Toluene	0.73 "J"	ug/l	0.39	1.2	1	8260B		6/13/2008	CJR	1
1,2,4-Trichlorobenzene	< 1.1	ug/l	1.1	3.5	1	8260B		6/13/2008	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B		6/13/2008	CJR	1
1,1,1-Trichloroethane	< 0.28	ug/l	0.28	0.9	1	8260B		6/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E17314
Project # 200800878

Lab Code 5017314B
Sample ID GP-3
Sample Matrix Water
Sample Date 6/6/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1,2-Trichloroethane	< 0.39	ug/l	0.39	1.2	1	8260B		6/13/2008	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		6/13/2008	CJR	1
Trichlorofluoromethane	< 0.81	ug/l	0.81	2.6	1	8260B		6/13/2008	CJR	1
1,2,4-Trimethylbenzene	< 0.51	ug/l	0.51	1.6	1	8260B		6/13/2008	CJR	1
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.74	1	8260B		6/13/2008	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B		6/13/2008	CJR	1
m&p-Xylene	< 1	ug/l	1	3.2	1	8260B		6/13/2008	CJR	1
o-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B		6/13/2008	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
3	The matrix spike not within established limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight.

Authorized Signature

Synergy Environmental Lab, INC.

Invoice

BJORN LYSNE
STS CONSULTANTS LTD.

558 NORTH MAIN ST.
OSHKOSH, WI 54901

		Invoice #	E17314
Client Account #	894473	Invoice Date	6/17/2008
Project #	200800878	Quote #	1611
Project Name	SEW CLEANERS	Date Due	7/17/2008
Notes	37717	Sample Date	6/6/2008

Sample ID	Labcode	Sample Type	Matrix	Test Name	Price
GP-2	5017314A	Sample	Water		
				VOC'S	$64.00
GP-3	5017314B	Sample	Water		
				VOC'S	$64.00

Total Cost: **$128.00**

To ensure proper payment,
Include Account # _Invoice #

PLEASE REMIT PAYMENT TO:
SYNERGY ENVIRONMENTAL LAB, INC.
1990 PROSPECT CT.,
APPLETON, WI 54914

CHAIN OF CUSTODY RECORD

№ 37717

Special Handling Request
- ☐ Rush
- ☐ Verbal
- ☐ Other

RECORD NUMBER 1 THROUGH 1

Contact Person Björn Lysne
Phone No. 920.236.6722 Office
Project No. 20080878 PO No.
Project Name SEW Cleaners

Laboratory Synergy
Contact Person Mike Rucker
Phone No. 920.830.2455
Results Due

Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation Y	Preservation N	Field Data PID/FID Ambient	Field Data PID/FID Sample	Field Data PH	Field Data Special Cond.	Analysis Request	Comments on Sample (Include Major Contaminants)
S017314 A GP-2	6-6-08	10:30			3	Water	X						VOC	
B GP-3	6-6-08	11:00			3	Water	X						VOC	

Collected by: Björn Lysne	Date 6-6-08	Time 4:00	Delivery by: Björn Lysne	Date 6-9-08	Time 5:30
Received by:	Date	Time	Relinquished by: Björn Lysne	Date 6-9-08	Time 5:30
Received by:	Date	Time	Relinquished by:	Date	Time
Received by:	Date	Time	Relinquished by:	Date	Time
Received for lab by: Chris Rucker	Date 6/10/08	Time 8:00	Relinquished by:	Date	Time

Laboratory Comments Only: Seals Intact Upon Receipt? ☐ Yes ☐ No ☐ N/A

Final Disposition:	Comments (Weather Conditions, Precautions, Hazards):

Distribution: Original and Green - Laboratory Yellow - As needed Pink - Transporter Goldenrod - STS Project File
Instructions to Laboratory: Forward completed original to STS with analytical results. Retain green copy.

6/99cp10k

STS Consultants Ltd.
Consulting Engineers

State of Wisconsin
Department of Natural Resources

Fax Notification For Hazardous Substance Discharge (Non-Emergency Only)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to the "Spills Law", s. 292.11 Wis. Stats., Section NR 706.05(1)(b), Wis. Adm. Code, requires that hazardous substance discharges are to be reported by one of three methods: telephoning the Department (toll free Spill Hotline number above), telefaxing a report to the Department or visiting a Department office in person. If you choose to notify the Department by telefax, you should use this form to be sure that all necessary information is included. However use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than $10 nor more than $5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.). Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** FAX it to the appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from **(check one)**:

- ☐ Underground Petroleum Storage Tank System
- ☐ Aboveground Petroleum Storage Tank System
- ☐ Dry Cleaner Facility (DERP eligibility based on: ☐ Facility owner/operator ☐ Property owner of licensed facility)
- ☐ Other - Describe:

TO DNR, ATTN: **R & R Program Assistant**	(Area Code) FAX Number

1. Discharge reported by:

Name	Firm	Date FAXed to DNR
Andrew Mott	STS	4/22/08
Mailing Address		**(Area Code) Phone Number**
558 North Main St, Oshkosh, WI, 54902		920-236-6713

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence / vacant property: Sew Cleaners

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60

2100 West 9th Avenue

Municipality (City, Village, Township) Specify municipality in which the site is located, not mailing address/city

Oshkosh

County:	Legal Description:
Winnebago	SW 1/4, NE 1/4, Section 28, Tn 18, Range 16 E / W (circle one)

3. Responsible Party (RP) and/or RP Representative

☐ Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all Attach additional pages as necessary

Lois Becker

☐ Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see http://dnr.wi.gov/org/aw/rr/liability/muni_1.html

Contact Person Name (if different)		Phone Number	
Linda Otto		920-235-1370	
Mailing Address	**City**	**State**	**ZIP Code**
2100 West 9th Avenue	Oshkosh	Wi	54904

(continued)

Fax Notification For Hazardous Substance Discharge (Non-Emergency Only)

4. Hazardous Substance Impact Information

Identify hazardous substance discharged (check all that apply):

METALS
- ☐ Arsenic
- ☐ Chromium
- ☐ Lead
- ☐ Mercury
- ☐ Metals (specify): _____

SOLVENTS
- ☐ Solvent-Chlorinated
- ☐ Solvent-Non Chlorinated
- ☐ PERC
- ☐ VOC's

INDUSTRIAL CHEMICALS
- ☐ Ammonia
- ☐ Cyanide
- ☐ Paint
- ☐ PCB's
- ☐ VOC's
- ☐ Fertilizers
- ☐ Pesticide/Herbicide/Insecticide(s)
- ☐ Leachate
- ☐ RCRA Hazardous Waste

PETROLEUM
- ☐ Diesel/Fuel Oil
- ☐ Engine Oil/Waste Oil
- ☐ Mineral/Transmission/Hydraulic Oil
- ☐ Gasoline (Pb/Non-Pb/Unknown)
- ☐ Jet Fuel/Kerosene
- ☐ MTBE
- ☐ VOC's
- ☐ PAH's/SVOC
- ☐ Petroleum-Unknown Type
- ☐ Unknown
- ☐ Other (specify):_____

Impacts to the environment (enter "K" for known/confirmed or "P" for potential for all that apply)

- ___ Air Contamination
- ___ Co-contamination
- ___ Concrete/Asphalt
- ___ Contained/Recovered
- ___ Contamination Within 1 Meter of Bedrock
- ___ Contaminated Private Well
- ___ Contaminated Public Well
- ___ Contamination in Fractured Bedrock
- ___ Contamination in Right of Way
- ___ Direct Contact
- ___ Expanding Plume
- ___ Fire Explosion Threat
- ___ Free Product
- ___ Groundwater Contamination
- ___ Off-Site Contamination
- ___ Other
- ___ Sanitary Sewer Contamination
- ___ Soil Contamination
- ___ Storm Sewer Contamination
- ___ Surface Water Contamination
- ___ Within 100 ft of Private Well
- ___ Within 1000 ft of Public Well

Contamination was discovered as a result of:

☐ Tank closure assessment Date

☐ Site assessment Date

Other – Describe: Date

Lab results:

- ☐ Lab results will be faxed upon receipt
- ☐ Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

FAX numbers to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (920-662-5197); Attention - RR Program Assistant:
Brown, Calumet, Door, Fond du Lac ***(except City of Waupun - see South Central Region)***, Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago counties

Northern Region (715-365-8932); Attention - RR Program Assistant:
Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (608-275-3338); Attention - RR Program Assistant:
Columbia, Dane, Dodge, Fond du Lac ***(City of Waupun only)***, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk counties

Southeast Region (414-263-8483); Attention - RR Program Assistant:
Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha counties

West Central Region (715-839-6076); Attention – RR Program Assistant:
Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BJORN A. LYSNE
STS CONSULTANTS LTD.
558 NORTH MAIN ST.
OSHKOSH, WI 54901

Report Date *18-Mar-08*

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826A
Sample ID GP-1 4-6'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	83.7	%			1	5021	3/12/2008	MDK	1
Organic									
VOC's									
Benzene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
Bromobenzene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Bromodichloromethane	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
Bromoform	< 25	ug/kg	10	33	1	8260B	3/13/2008	CJR	1
tert-Butylbenzene	< 25	ug/kg	14	46	1	8260B	3/13/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	17	55	1	8260B	3/13/2008	CJR	1
n-Butylbenzene	< 25	ug/kg	16	50	1	8260B	3/13/2008	CJR	1
Carbon Tetrachloride	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Chlorobenzene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
Chloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Chloroform	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
Chloromethane	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
2-Chlorotoluene	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
4-Chlorotoluene	< 25	ug/kg	16	51	1	8260B	3/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Dibromochloromethane	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	15	48	1	8260B	3/13/2008	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	18	57	1	8260B	3/13/2008	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826A
Sample ID GP-1 4-6'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
1,1-Dichloroethene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
2,2-Dichloropropane	< 25	ug/kg	21	66	1	8260B	3/13/2008	CJR	1
1,3-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
Di-isopropyl ether	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	22	69	1	8260B	3/13/2008	CJR	1
Ethylbenzene	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Hexachlorobutadiene	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
Isopropylbenzene	< 25	ug/kg	17	53	1	8260B	3/13/2008	CJR	1
p-Isopropyltoluene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Methylene chloride	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
Naphthalene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
n-Propylbenzene	< 25	ug/kg	13	43	1	8260B	3/13/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Tetrachloroethene	< 25	ug/kg	21	67	1	8260B	3/13/2008	CJR	1
Toluene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	25	78	1	8260B	3/13/2008	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	24	78	1	8260B	3/13/2008	CJR	1
Trichloroethene (TCE)	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Trichlorofluoromethane	< 25	ug/kg	25	81	1	8260B	3/13/2008	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	8260B	3/13/2008	CJR	1
Vinyl Chloride	< 25	ug/kg	19	62	1	8260B	3/13/2008	CJR	1
m&p-Xylene	< 50	ug/kg	40	129	1	8260B	3/13/2008	CJR	1
o-Xylene	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1

Lab Code 5016826B
Sample ID GP-2 4-6'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	82.0	%			1	5021	3/12/2008	MDK	1
Organic									
VOC's									
Benzene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
Bromobenzene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Bromodichloromethane	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
Bromoform	< 25	ug/kg	10	33	1	8260B	3/13/2008	CJR	1
tert-Butylbenzene	< 25	ug/kg	14	46	1	8260B	3/13/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	17	55	1	8260B	3/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826B
Sample ID GP-2 4-6'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
n-Butylbenzene	< 25	ug/kg	16	50	1	8260B	3/13/2008	CJR	1
Carbon Tetrachloride	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Chlorobenzene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
Chloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Chloroform	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
Chloromethane	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
2-Chlorotoluene	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
4-Chlorotoluene	< 25	ug/kg	16	51	1	8260B	3/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Dibromochloromethane	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	15	48	1	8260B	3/13/2008	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	18	57	1	8260B	3/13/2008	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
2,2-Dichloropropane	< 25	ug/kg	21	66	1	8260B	3/13/2008	CJR	1
1,3-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
Di-isopropyl ether	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	22	69	1	8260B	3/13/2008	CJR	1
Ethylbenzene	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Hexachlorobutadiene	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
Isopropylbenzene	< 25	ug/kg	17	53	1	8260B	3/13/2008	CJR	1
p-Isopropyltoluene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Methylene chloride	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
Naphthalene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
n-Propylbenzene	< 25	ug/kg	13	43	1	8260B	3/13/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Tetrachloroethene	< 25	ug/kg	21	67	1	8260B	3/13/2008	CJR	1
Toluene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	25	78	1	8260B	3/13/2008	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	24	78	1	8260B	3/13/2008	CJR	1
Trichloroethene (TCE)	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Trichlorofluoromethane	< 25	ug/kg	25	81	1	8260B	3/13/2008	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	8260B	3/13/2008	CJR	1
Vinyl Chloride	< 25	ug/kg	19	62	1	8260B	3/13/2008	CJR	1
m&p-Xylene	< 50	ug/kg	40	129	1	8260B	3/13/2008	CJR	1
o-Xylene	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826C
Sample ID GP-3 0-2'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	83.7	%			1	5021	3/12/2008	MDK	1
Organic									
VOC's									
Benzene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
Bromobenzene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Bromodichloromethane	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
Bromoform	< 25	ug/kg	10	33	1	8260B	3/13/2008	CJR	1
tert-Butylbenzene	< 25	ug/kg	14	46	1	8260B	3/13/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	17	55	1	8260B	3/13/2008	CJR	1
n-Butylbenzene	< 25	ug/kg	16	50	1	8260B	3/13/2008	CJR	1
Carbon Tetrachloride	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Chlorobenzene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
Chloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Chloroform	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
Chloromethane	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
2-Chlorotoluene	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
4-Chlorotoluene	< 25	ug/kg	16	51	1	8260B	3/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Dibromochloromethane	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	15	48	1	8260B	3/13/2008	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	18	57	1	8260B	3/13/2008	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
2,2-Dichloropropane	< 25	ug/kg	21	66	1	8260B	3/13/2008	CJR	1
1,3-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
Di-isopropyl ether	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	22	69	1	8260B	3/13/2008	CJR	1
Ethylbenzene	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Hexachlorobutadiene	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
Isopropylbenzene	< 25	ug/kg	17	53	1	8260B	3/13/2008	CJR	1
p-Isopropyltoluene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Methylene chloride	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
Naphthalene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
n-Propylbenzene	< 25	ug/kg	13	43	1	8260B	3/13/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Tetrachloroethene	149	ug/kg	21	67	1	8260B	3/13/2008	CJR	1
Toluene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	25	78	1	8260B	3/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826C
Sample ID GP-3 0-2'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	24	78	1	8260B	3/13/2008	CJR	1
Trichloroethene (TCE)	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Trichlorofluoromethane	< 25	ug/kg	25	81	1	8260B	3/13/2008	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	8260B	3/13/2008	CJR	1
Vinyl Chloride	< 25	ug/kg	19	62	1	8260B	3/13/2008	CJR	1
m&p-Xylene	< 50	ug/kg	40	129	1	8260B	3/13/2008	CJR	1
o-Xylene	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1

Lab Code 5016826D
Sample ID MEOH BLANK
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
VOC's									
Benzene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
Bromobenzene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Bromodichloromethane	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
Bromoform	< 25	ug/kg	10	33	1	8260B	3/13/2008	CJR	1
tert-Butylbenzene	< 25	ug/kg	14	46	1	8260B	3/13/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	17	55	1	8260B	3/13/2008	CJR	1
n-Butylbenzene	< 25	ug/kg	16	50	1	8260B	3/13/2008	CJR	1
Carbon Tetrachloride	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Chlorobenzene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
Chloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Chloroform	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
Chloromethane	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
2-Chlorotoluene	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
4-Chlorotoluene	< 25	ug/kg	16	51	1	8260B	3/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Dibromochloromethane	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	15	48	1	8260B	3/13/2008	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	18	57	1	8260B	3/13/2008	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
2,2-Dichloropropane	< 25	ug/kg	21	66	1	8260B	3/13/2008	CJR	1
1,3-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
Di-isopropyl ether	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	22	69	1	8260B	3/13/2008	CJR	1
Ethylbenzene	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826D
Sample ID MEOH BLANK
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Hexachlorobutadiene	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
Isopropylbenzene	< 25	ug/kg	17	53	1	8260B	3/13/2008	CJR	1
p-Isopropyltoluene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Methylene chloride	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
Naphthalene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
n-Propylbenzene	< 25	ug/kg	13	43	1	8260B	3/13/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Tetrachloroethene	< 25	ug/kg	21	67	1	8260B	3/13/2008	CJR	1
Toluene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	25	78	1	8260B	3/13/2008	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	24	78	1	8260B	3/13/2008	CJR	1
Trichloroethene (TCE)	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Trichlorofluoromethane	< 25	ug/kg	25	81	1	8260B	3/13/2008	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	8260B	3/13/2008	CJR	1
Vinyl Chloride	< 25	ug/kg	19	62	1	8260B	3/13/2008	CJR	1
m&p-Xylene	< 50	ug/kg	40	129	1	8260B	3/13/2008	CJR	1
o-Xylene	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

Authorized Signature Michael J. Ricker

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 0214

Page ____ of ____

Sample Handling Request
___ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
___ Normal Turn Around

Lab I.D. #

Account No. :

Quote No.:

Project #:

Sampler: (signature) B Lynne

Project (Name / Location): SEW CLEANERS

Reports To: BJORN A. LYSNE	Invoice To: SAME AS REPORTS TO
Company SYS	Company
Address 558 N. MAIN ST	Address
City State Zip OSHKOSH, WI 54901	City State Zip
Phone 920-236-6727	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
50462-A	GP-1 4-6'	3-10-08					2	SOIL	
B	GP-2 4-6'	↓					↓	↓	
C	GP-3 0-2'	↓					↓	↓	
D	MEOH BLANK						1	—	

Analysis Requested

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	TOTAL SOLIDS
										X	X	
										↓	↓	

Other Analysis

PID/FID

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: COURIER
Temp. of Temp. Blank: ____ °C On Ice: Yes
Cooler seal intact upon receipt: ___ Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
B Lynne	4:00	3-10-08			

Received in Laboratory By: [signature] Time: 4:20 Date: 3/10/08

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BJORN A. LYSNE
STS CONSULTANTS LTD.
558 NORTH MAIN ST.
OSHKOSH, WI 54901

Report Date *31-Mar-08*

Project Name SEW CLEANERS **Invoice #** E16865
Project #

Lab Code 5016865A
Sample ID GP-2
Sample Matrix Water
Sample Date 3/19/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
VOC's									
Benzene	< 0.24	ug/l	0.24	0.75	1	8260B	3/25/2008	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.4	1	8260B	3/25/2008	CJR	1
Bromodichloromethane	< 0.3	ug/l	0.3	0.94	1	8260B	3/25/2008	CJR	1
Bromoform	< 0.7	ug/l	0.7	2.2	1	8260B	3/25/2008	CJR	1
tert-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B	3/25/2008	CJR	1
sec-Butylbenzene	< 0.73	ug/l	0.73	2.3	1	8260B	3/25/2008	CJR	1
n-Butylbenzene	< 0.55	ug/l	0.55	1.8	1	8260B	3/25/2008	CJR	1
Carbon Tetrachloride	< 0.3	ug/l	0.3	0.96	1	8260B	3/25/2008	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B	3/25/2008	CJR	1
Chloroethane	< 0.97	ug/l	0.97	3.1	1	8260B	3/25/2008	CJR	1
Chloroform	< 0.47	ug/l	0.47	1.5	1	8260B	3/25/2008	CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B	3/25/2008	CJR	1
2-Chlorotoluene	< 0.41	ug/l	0.41	1.3	1	8260B	3/25/2008	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B	3/25/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 1.7	ug/l	1.7	5.5	1	8260B	3/25/2008	CJR	1
Dibromochloromethane	< 0.4	ug/l	0.4	1.3	1	8260B	3/25/2008	CJR	1
1,4-Dichlorobenzene	< 0.74	ug/l	0.74	2.3	1	8260B	3/25/2008	CJR	1
1,3-Dichlorobenzene	< 0.67	ug/l	0.67	2.1	1	8260B	3/25/2008	CJR	1
1,2-Dichlorobenzene	< 0.88	ug/l	0.88	2.8	1	8260B	3/25/2008	CJR	1
Dichlorodifluoromethane	< 0.76	ug/l	0.76	2.4	1	8260B	3/25/2008	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	3/25/2008	CJR	1
1,1-Dichloroethane	< 0.59	ug/l	0.59	1.9	1	8260B	3/25/2008	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B	3/25/2008	CJR	1
cis-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	8260B	3/25/2008	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	2	1	8260B	3/25/2008	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.85	1	8260B	3/25/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16865
Project #

Lab Code 5016865A
Sample ID GP-2
Sample Matrix Water
Sample Date 3/19/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
2,2-Dichloropropane	< 0.53	ug/l	0.53	1.7	1	8260B	3/25/2008	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.3	1	8260B	3/25/2008	CJR	1
Di-isopropyl ether	< 0.37	ug/l	0.37	1.2	1	8260B	3/25/2008	CJR	1
EDB (1,2-Dibromoethane)	< 0.76	ug/l	0.76	2.4	1	8260B	3/25/2008	CJR	1
Ethylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	3/25/2008	CJR	1
Hexachlorobutadiene	< 1.7	ug/l	1.7	5.3	1	8260B	3/25/2008	CJR	1
Isopropylbenzene	< 0.6	ug/l	0.6	1.9	1	8260B	3/25/2008	CJR	1
p-Isopropyltoluene	< 0.77	ug/l	0.77	2.5	1	8260B	3/25/2008	CJR	1
Methylene chloride	< 0.99	ug/l	0.99	3.1	1	8260B	3/25/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.7	ug/l	0.7	2.2	1	8260B	3/25/2008	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.7	1	8260B	3/25/2008	CJR	1
n-Propylbenzene	< 0.54	ug/l	0.54	1.7	1	8260B	3/25/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	3/25/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 0.32	ug/l	0.32	1	1	8260B	3/25/2008	CJR	1
Tetrachloroethene	2.04	ug/l	0.5	1.6	1	8260B	3/25/2008	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	8260B	3/25/2008	CJR	1
1,2,4-Trichlorobenzene	< 1.1	ug/l	1.1	3.5	1	8260B	3/25/2008	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B	3/25/2008	CJR	1
1,1,1-Trichloroethane	< 0.28	ug/l	0.28	0.9	1	8260B	3/25/2008	CJR	1
1,1,2-Trichloroethane	< 0.39	ug/l	0.39	1.2	1	8260B	3/25/2008	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B	3/25/2008	CJR	1
Trichlorofluoromethane	< 0.81	ug/l	0.81	2.6	1	8260B	3/25/2008	CJR	1
1,2,4-Trimethylbenzene	< 0.51	ug/l	0.51	1.6	1	8260B	3/25/2008	CJR	1
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.74	1	8260B	3/25/2008	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B	3/25/2008	CJR	1
m&p-Xylene	< 1	ug/l	1	3.2	1	8260B	3/25/2008	CJR	1
o-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B	3/25/2008	CJR	1

Lab Code 5016865B
Sample ID GP-3 4-6'
Sample Matrix Soil
Sample Date 3/19/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	84.1	%			1	5021	3/20/2008	MDK	1
Organic									
VOC's									
Benzene	< 20	ug/kg	20	64	1	8260B	3/27/2008	CJR	1
Bromobenzene	< 34	ug/kg	34	107	1	8260B	3/27/2008	CJR	1
Bromodichloromethane	< 16	ug/kg	16	51	1	8260B	3/27/2008	CJR	1
Bromoform	< 23	ug/kg	23	72	1	8260B	3/27/2008	CJR	1
tert-Butylbenzene	< 23	ug/kg	23	75	1	8260B	3/27/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	25	81	1	8260B	3/27/2008	CJR	1
n-Butylbenzene	< 35	ug/kg	35	110	1	8260B	3/27/2008	CJR	1
Carbon Tetrachloride	< 21	ug/kg	21	67	1	8260B	3/27/2008	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B	3/27/2008	CJR	1
Chloroethane	< 23	ug/kg	23	73	1	8260B	3/27/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16865
Project #

Lab Code 5016865B
Sample ID GP-3 4-6'
Sample Matrix Soil
Sample Date 3/19/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Chloroform	< 50	ug/kg	50	160	1	8260B	3/27/2008	CJR	1
Chloromethane	< 43	ug/kg	43	136	1	8260B	3/27/2008	CJR	1
2-Chlorotoluene	< 31	ug/kg	31	97	1	8260B	3/27/2008	CJR	1
4-Chlorotoluene	< 24	ug/kg	24	77	1	8260B	3/27/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 37	ug/kg	37	118	1	8260B	3/27/2008	CJR	1
Dibromochloromethane	< 21	ug/kg	21	66	1	8260B	3/27/2008	CJR	1
1,4-Dichlorobenzene	< 42	ug/kg	42	132	1	8260B	3/27/2008	CJR	1
1,3-Dichlorobenzene	< 41	ug/kg	41	130	1	8260B	3/27/2008	CJR	1
1,2-Dichlorobenzene	< 32	ug/kg	32	103	1	8260B	3/27/2008	CJR	1
Dichlorodifluoromethane	< 33	ug/kg	33	105	1	8260B	3/27/2008	CJR	4
1,2-Dichloroethane	< 24	ug/kg	24	75	1	8260B	3/27/2008	CJR	1
1,1-Dichloroethane	< 22	ug/kg	22	69	1	8260B	3/27/2008	CJR	1
1,1-Dichloroethene	< 27	ug/kg	27	87	1	8260B	3/27/2008	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B	3/27/2008	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	92	1	8260B	3/27/2008	CJR	1
1,2-Dichloropropane	< 19	ug/kg	19	59	1	8260B	3/27/2008	CJR	1
2,2-Dichloropropane	< 115	ug/kg	115	365	1	8260B	3/27/2008	CJR	1
1,3-Dichloropropane	< 21	ug/kg	21	67	1	8260B	3/27/2008	CJR	1
Di-isopropyl ether	< 15	ug/kg	15	48	1	8260B	3/27/2008	CJR	1
EDB (1,2-Dibromoethane)	< 21	ug/kg	21	66	1	8260B	3/27/2008	CJR	1
Ethylbenzene	< 16	ug/kg	16	52	1	8260B	3/27/2008	CJR	1
Hexachlorobutadiene	< 50	ug/kg	50	159	1	8260B	3/27/2008	CJR	1
Isopropylbenzene	< 30	ug/kg	30	95	1	8260B	3/27/2008	CJR	1
p-Isopropyltoluene	< 30	ug/kg	30	95	1	8260B	3/27/2008	CJR	1
Methylene chloride	< 44	ug/kg	44	140	1	8260B	3/27/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 23	ug/kg	23	72	1	8260B	3/27/2008	CJR	1
Naphthalene	< 117	ug/kg	117	373	1	8260B	3/27/2008	CJR	1
n-Propylbenzene	< 29	ug/kg	29	93	1	8260B	3/27/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	25	79	1	8260B	3/27/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 27	ug/kg	27	87	1	8260B	3/27/2008	CJR	1
Tetrachloroethene	< 18	ug/kg	18	57	1	8260B	3/27/2008	CJR	1
Toluene	< 23	ug/kg	23	72	1	8260B	3/27/2008	CJR	1
1,2,4-Trichlorobenzene	< 53	ug/kg	53	169	1	8260B	3/27/2008	CJR	1
1,2,3-Trichlorobenzene	< 87	ug/kg	87	277	1	8260B	3/27/2008	CJR	1
1,1,1-Trichloroethane	< 27	ug/kg	27	84	1	8260B	3/27/2008	CJR	1
1,1,2-Trichloroethane	< 30	ug/kg	30	94	1	8260B	3/27/2008	CJR	1
Trichloroethene (TCE)	< 20	ug/kg	20	65	1	8260B	3/27/2008	CJR	1
Trichlorofluoromethane	< 16	ug/kg	16	51	1	8260B	3/27/2008	CJR	1
1,2,4-Trimethylbenzene	< 20	ug/kg	20	63	1	8260B	3/27/2008	CJR	1
1,3,5-Trimethylbenzene	< 24	ug/kg	24	77	1	8260B	3/27/2008	CJR	1
Vinyl Chloride	< 17	ug/kg	17	56	1	8260B	3/27/2008	CJR	1
m&p-Xylene	< 33	ug/kg	33	104	1	8260B	3/27/2008	CJR	1
o-Xylene	< 15	ug/kg	15	47	1	8260B	3/27/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16865
Project #

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
4	The continuing calibration standard not within established limits.

Authorized Signature Michael J. Ricker

CHAIN OF CUSTODY RECORD

№ 37709

RECORD NUMBER 1 THROUGH 1

Contact Person BJORN A. LYSNE
Phone No. 970.236.6722 Office
Project No. PO No.
Project Name JEW CLEANERS

Special Handling Request
- ☐ Rush
- ☐ Verbal
- ☐ Other

Laboratory
Contact Person
Phone No.
Results Due

Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation Y	Preservation N	Field Data PID/FID Ambient	Field Data PID/FID Sample	Field Data PH	Field Data Special Cond.	Analysis Request	Comments on Sample (Include Major Contaminants)
S01686	2008													
A GP-2	3-19	11:00	X		3	WATER	X						VOC	
B GP-3 4-6'					2	SOIL							VOC, T.S.	

Collected by: BJORN LYSNE	Date 3-19-2008	Time 9:30	Delivery by: HOT	Date 3/19/08	Time 4:30
Received by:	Date	Time	Relinquished by:	Date	Time
Received by:	Date	Time	Relinquished by:	Date	Time
Received by:	Date	Time	Relinquished by:	Date	Time
Received for lab by: Mark Kelly	Date 3-19-08	Time 4:30	Relinquished by:	Date	Time

Laboratory Comments Only: Seals Intact Upon Receipt? ☐ Yes ☐ No ☐ N/A

Final Disposition:	Comments (Weather Conditions, Precautions, Hazards):

Distribution: Original and Green - Laboratory Yellow - As needed Pink - Transporter Goldenrod - STS Project File
Instructions to Laboratory: Forward completed original to STS with analytical results. Retain green copy.

6/99cp10k

STS Consultants Ltd.
Consulting Engineers

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
2984 Shawano Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-662-5100
FAX 920-662-5413
TTY Access via relay - 711

April 24, 2008

Ms. Lois Becker
c/o Linda Otto
2100 W. 9th Ave
Oshkosh WI 54904

Subject: Reported Contamination at **Sew Cleaners**, 2100 W 9th Ave, Oshkosh, WI
WDNR BRRTS # **02-71-551380**

Dear Ms. Becker:

On April 22, 2008 Andrew Mott, of STS Consultants notified the Wisconsin Department of Natural Resources (WDNR) that PERC contamination had been detected at the site described above.

Based on the information submitted to the WDNR regarding this site, we believe you are responsible for investigating and restoring the environment at the above-described site under Section 292.11, Wisconsin Statutes, known as the hazardous substances spills law.

This letter describes the legal responsibilities of a person who is responsible under Section 292.11, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the WDNR 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:

- RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a 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 steps to take:

1. Within the next **30 days from the date of this letter,** you should submit written verification (such as a letter from the consultant) that you have hired an environmental consultant.

2. Within the next **60 days from the date of this letter,** 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 on-line at http://dnr.wi.gov/org/aw/rr

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

3. Within 30 days of completion of the site investigation, you or your consultant must provide a brief 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 WDNR's internet site. You may view the information related to your site at any time (http://botw.dnr.state.wi.us/botw/Welcome.do) and use the feedback system to alert us to any errors in the data.

If you want a formal response from the agency 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 chapters NR 700 through NR 749. **Do not delay the investigation of your site by waiting for an agency response.** We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative rules and should be able to answer your questions on meeting cleanup requirements.

All correspondence regarding this site should be sent to:

Kathy Sylvester
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
625 E County Rd Y STE 700
Oshkosh WI 54901-9731

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:
We encourage you to visit our website at http://dnr.wi.gov/org/aw/rr, where you can find information on selecting a consultant, financial assistance and understanding the cleanup process. You will also find information there about funding for some dry cleaning sites, liability clarification letters, post-cleanup liability and more.

Call the DNR Project Manager, Kathy Sylvester at 920-424-0399, for more information on eligibility for financial assistance. You may also contact this person for all other questions regarding this letter.

Thank you for your cooperation.

Sincerely,

Denise D. Danelski
Environmental Program Associate
Remediation & Redevelopment Program

Enclosures:
1. Selecting an Environmental Consultant
2. Environmental Services Contractor List
3. Environmental Contamination – The Basics
4. Voluntary Party Remediation and Exemption from Liability
5. Remediation & Redevelopment Program

cc: Andrew Mott, STS Consultants, 1531 Sanders St, Oshkosh WI 54902
Kathy Sylvester - OSH

Sylvester, Kathy M - DNR

From: Michelle L. Williams [mwilliam@reinhartlaw.com]
Sent: Monday, June 30, 2008 8:51 AM
To: Mott, Andrew G.; Sylvester, Kathy M - DNR
Cc: Lysne, Bjorn
Subject: RE: SEW Cleaners Update and Work Plan

We wnat to correct the statement in the 2nd paragraph of the STS Memorandum dated June 25, 2008 that Linda Otto owns the business. She does not, her mother does, and her name is Lois Becker. Her contact information will be provided on the Potential Claim Notification as Lois is the eligible applicant. Linda is an employee of the store and the primary contact person, but she has no responsibility for the clean up.

Michelle Williams
Environmental Consultant
Reinhart Boerner Van Deuren
PO Box 2265
N16 W23250 W. Stone Ridge Drive
Suite 1
Waukesha, WI 53188

Telephone: 262-951-4599
Fax: 262-951-4690
E-mail: mwilliam@reinhartlaw.com

From: Mott, Andrew G. [mailto:andrew.mott@sts.aecom.com]
Sent: Thursday, June 26, 2008 12:05 PM
To: Sylvester, Kathy M - DNR
Cc: Lysne, Bjorn; Michelle L. Williams
Subject: SEW Cleaners Update and Work Plan

Hi Kathy,
attached is an update on Sew Cleaners and proposed future work at the site. I have also mailed you a hard copy. Please contact Bjorn or I with any questions or comments.

Thank Andrew

Andrew Mott
Project Hydrogeologist
D 920.236.6713
C 920.379.6024

STS
558 North Main Street
Oshkosh, WI 54902
T 920.236.6713
F 920.235.0321
www.stsconsultants.com

Sylvester, Kathy M - DNR

From: Mott, Andrew G. [andrew.mott@sts.aecom.com]
Sent: Thursday, June 26, 2008 12:05 PM
To: Sylvester, Kathy M - DNR
Cc: Lysne, Bjorn; Michelle L. Williams
Subject: SEW Cleaners Update and Work Plan
Attachments: Sew Cleaners_Update_Memo.pdf

Hi Kathy,
attached is an update on Sew Cleaners and proposed future work at the site. I have also mailed you a hard copy. Please contact Bjorn or I with any questions or comments.

Thank Andrew

Andrew Mott
Project Hydrogeologist
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www.stsconsultants.com

STS | AECOM

STS
558 N. Main Street, Oshkosh, Wisconsin 54901
T 920.235.0270 F 920.235.0321

Memorandum

Date:	June 25, 2008		
To:	Ms. Kathy Sylvester		
CC:	Ms. Linda Otto	Mr. Don Gallo	Ms. Michelle Williams
From:	Mr. Bjorn Lysne	Mr. Andrew Mott	
Subject:	Draft Site Investigation Update and Work Plan for Sew Cleaners, 2100 West 9th Avenue, Oshkosh, Wisconsin STS Project No. 200800878 – WDNR BRRTs No. 02-71-551380		

Based on discussions with Ms. Kathy Sylvester of the Wisconsin Department of Natural Resources (WDNR), this memorandum will serve as the work plan for the limited site investigation performed at Sew Cleaners located at 2100 West 9th Avenue in Oshkosh, WI (WDNR BRRTs number 02-71-551380).

STS was retained by Reinhart Boerner Van Deuren to complete a "Site Scoping Investigation" at Sew Cleaners, an active dry cleaning facility located on the western side of Oshkosh, owned by Ms. Linda Otto. The initial investigation, started on March 10, 2008, consisted of advancing three soil borings with a mobile hydraulic probe: GP-1, located outside near the northwest corner of the Sew Cleaners building; GP-2, located outside just north of the dry cleaning machine; and GP-3, located inside approximately two feet east of the dry cleaning machine.

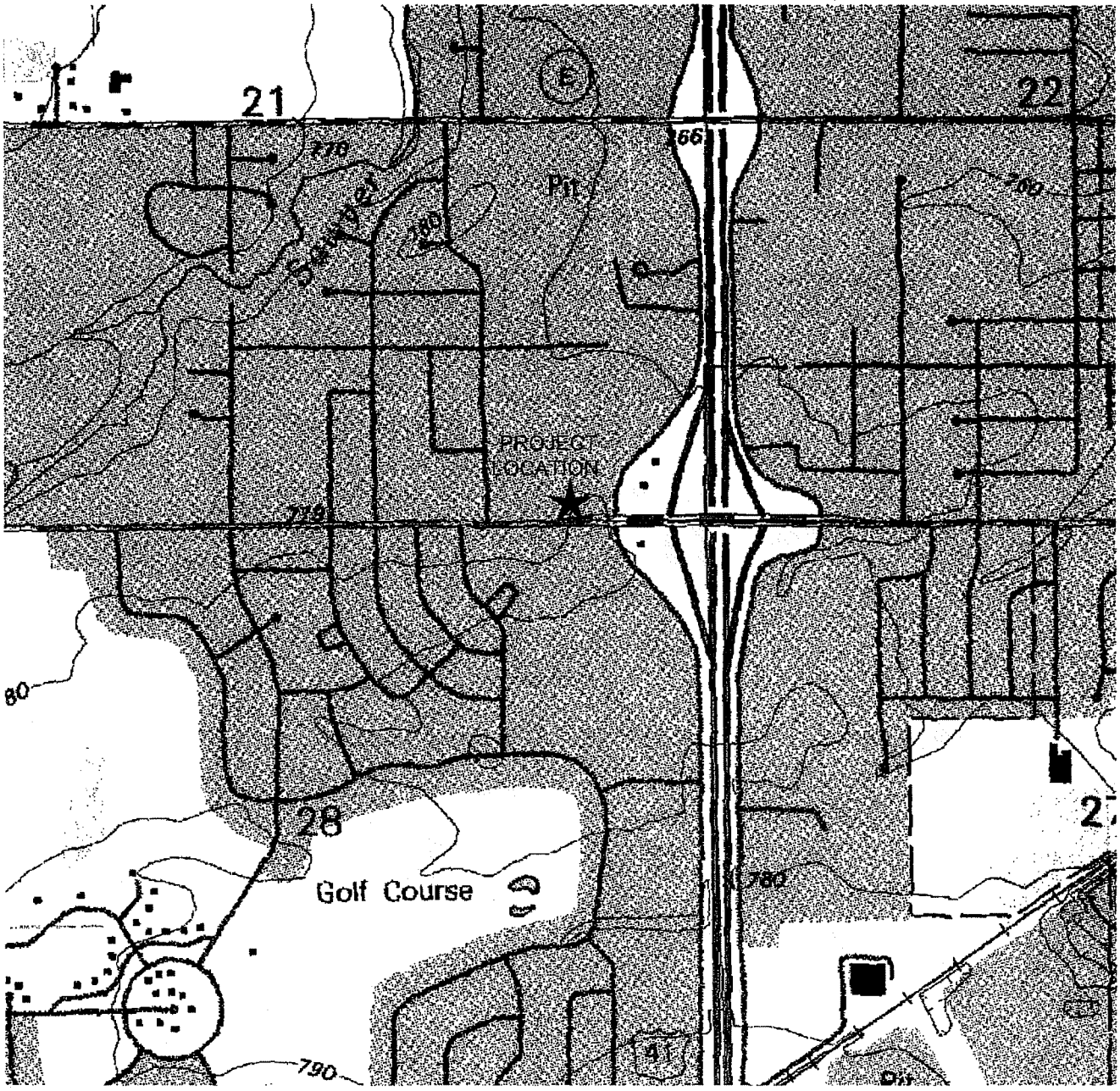
GP-1 was advanced to a depth of six feet before refusal; due to the shallow depth achieved this boring was not completed as a temporary monitoring well. A soil sample from the 4 to 6 feet below ground surface (bgs) interval was submitted for laboratory analysis for Volatile Organic Compounds (VOCs). No VOCs were detected above the laboratory limits of detection.

GP-2 was advanced to a depth of nine feet bgs before refusal. This boring was completed as a temporary monitoring well. A soil sample from the 4 to 6 feet bgs interval was submitted for laboratory analysis for VOCs. No VOCs were detected above the laboratory limits of detection.

GP-3 was advanced to a depth of nine feet bgs before refusal. This boring was also completed as a temporary monitoring well. Soil samples from the 0 to 2 feet bgs and 4 to 6 feet bgs intervals were submitted for laboratory analysis for VOCs. Tetrachloroethene (PCE) was detected at a concentration 149 ug/kg from the 0 to 2 feet bgs sample interval. No VOCs were detected above the laboratory limits of detection from the 4 to 6 feet bgs interval.

A groundwater sample was collected for VOC analysis from GP-2 on March 19, 2008. GP-3 was dry on that date. A groundwater sample was collected for VOC analysis from GP-3 on April 2, 2008. Analytical data suggested that the ch. NR 141 Preventive Action Limit (PAL) was exceeded for PCE (PAL of 0.5 ug/l) at both locations, with concentrations of 2.04 ug/l and 2.63 ug/l, respectively.

A Notification For Hazardous Substance Discharge form was faxed to the WDNR on April 22, 2008 (attached), and a Reported Contamination letter explaining the legal responsibilities of the property owner, Ms. Linda Otto, was drafted by the WDNR on April 24, 2008 (attached).



STS | AECOM

558 North Main Street
Oshkosh, WI 54901
920.235.0270
www.sts.aecom.com

SITE LOCATION MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	1	

X:\Projects\200800878\DWG\g200800878-Fig1.dwg; 4/22/2008 11:55:42 AM; SIMON, MAGGIE; STS.stb

Table 1
Laboratory Analytical Results - Soil
Sew Cleaners
STS Project 200800878

Sample Number Depth (Feet) Date	Units	GP-1 4 - 6' 3/10/08	GP-2 4 - 6' 3/10/08	GP-3 0 - 2' 3/10/08	GP-3 4 - 6' 3/19/08	NR 746 Soil Direct Contact	NR 720 Groundwater Pathway Values	NR 746 Soil Screening Levels
VOCs								
Benzene	ug/kg	<25	<25	<25	<20	**1,100**	**5.5**	**8,500**
Bromobenzene	ug/kg	<25	<25	<25	<34	---	---	---
Bromodichloromethane	ug/kg	<25	<25	<25	<16	---	---	---
n-Butylbenzene	ug/kg	<25	<25	<25	<35	---	---	---
sec-Butylbenzene	ug/kg	<25	<25	<25	<25	---	---	---
tert-Butylbenzene	ug/kg	<25	<25	<25	<23	---	---	---
Carbon tetrachloride	ug/kg	<25	<25	<25	<21	---	---	---
Chlorobenzene	ug/kg	<25	<25	<25	<16	---	---	---
Chlorodibromomethane	ug/kg	NA	NA	NA	NA	---	---	---
Chloroethane	ug/kg	<25	<25	<25	<23	---	---	---
Chloroform	ug/kg	<25	<25	<25	<50	---	---	---
Chloromethane	ug/kg	<25	<25	<25	<43	---	---	---
2-Chlorotoluene	ug/kg	<25	<25	<25	<31	---	---	---
4-Chlorotoluene	ug/kg	<25	<25	<25	<24	---	---	---
1,2-Dibromo-3-chloropropane	ug/kg	<25	<25	<25	<37	---	---	---
1,2-Dibromoethane	ug/kg	<25	<25	<25	<21	---	---	---
1,2-Dichlorobenzene	ug/kg	<25	<25	<25	<32	---	---	---
1,3-Dichlorobenzene	ug/kg	<25	<25	<25	<41	---	---	---
1,4-Dichlorobenzene	ug/kg	<25	<25	<25	<42	---	---	---
Dichlorodifluoromethane	ug/kg	<25	<25	<25	<33	---	---	---
1,1-Dichloroethane	ug/kg	<25	<25	<25	<22	---	---	---
1,2-Dichloroethane	ug/kg	<25	<25	<25	<24	**540**	**4.9**	**600**
1,1-Dichloroethene	ug/kg	<25	<25	<25	<27	---	---	---
cis-1,2-Dichloroethene	ug/kg	<25	<25	<25	<24	---	---	---
trans-1,2-Dichloroethene	ug/kg	<25	<25	<25	<29	---	---	---
1,2-Dichloropropane	ug/kg	<25	<25	<25	<19	---	---	---
1,3-Dichloropropane	ug/kg	<25	<25	<25	<15	---	---	---
2,2-Dichloropropane	ug/kg	<25	<25	<25	<115	---	---	---
Di-isopropyl ether	ug/kg	<25	<25	<25	<15	---	---	---
Ethylbenzene	ug/kg	<25	<25	<25	<16	---	**2,900**	**4,600**
Hexachlorobutadiene	ug/kg	<25	<25	<25	<50	---	---	---
Isopropylbenzene	ug/kg	<25	<25	<25	<30	---	---	---
p-Isopropyltoluene	ug/kg	<25	<25	<25	<30	---	---	---
Methylene chloride (A)	ug/kg	<25	<25	<25	<44	---	---	---
Methyl-tert-butyl-ether	ug/kg	<25	<25	<25	<23	---	---	---
Naphthalene	ug/kg	<25	<25	<25	<117	---	---	**2700**
n-Propylbenzene	ug/kg	<25	<25	<25	<29	---	---	---
1,1,2,2-Tetrachloroethane	ug/kg	<25	<25	<25	<25	---	---	---
Tetrachloroethene	ug/kg	<25	<25	149	<18	---	---	---
Toluene	ug/kg	<25	<25	<25	<23	---	**1,500**	**38,000**
1,2,3-Trichlorobenzene	ug/kg	<25	<25	<25	<87	---	---	---
1,2,4-Trichlorobenzene	ug/kg	<25	<25	<25	<53	---	---	---
1,1,1-Trichloroethane	ug/kg	<25	<25	<25	<27	---	---	---
1,1,2-Trichloroethane	ug/kg	<25	<25	<25	<30	---	---	---
Trichloroethene	ug/kg	<25	<25	<25	<20	---	---	---
Trichlorofluoromethane	ug/kg	<25	<25	<25	<16	---	---	---
Total-Trimethylbenzene	ug/kg	<50	<50	<50	<44	---	---	**94,000**
Vinyl chloride	ug/kg	<25	<25	<25	<17	---	---	---
Total Xylene	ug/kg	<75	<75	<75	<48	---	**4,100**	**42,000**

Notes:
ug/kg - Micrograms per kilograms
35 - Concentration exceeds RCL (underlined)
--- - No Criteria Established
NA - Not Analyzed

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BJORN LYSNE
STS CONSULTANTS LTD.
558 NORTH MAIN ST.
OSHKOSH, WI 54901

Report Date *18-Jun-08*

Project Name SEW CLEANERS
Project # 200800878

Invoice # E17314

Lab Code 5017314A
Sample ID GP-2
Sample Matrix Water
Sample Date 6/6/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.75	1	8260B		6/13/2008	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		6/13/2008	CJR	1
Bromodichloromethane	< 0.3	ug/l	0.3	0.94	1	8260B		6/13/2008	CJR	1
Bromoform	< 0.7	ug/l	0.7	2.2	1	8260B		6/13/2008	CJR	1
tert-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/13/2008	CJR	1
sec-Butylbenzene	< 0.73	ug/l	0.73	2.3	1	8260B		6/13/2008	CJR	1
n-Butylbenzene	< 0.55	ug/l	0.55	1.8	1	8260B		6/13/2008	CJR	1
Carbon Tetrachloride	< 0.3	ug/l	0.3	0.96	1	8260B		6/13/2008	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/13/2008	CJR	1
Chloroethane	< 0.97	ug/l	0.97	3.1	1	8260B		6/13/2008	CJR	1
Chloroform	< 0.47	ug/l	0.47	1.5	1	8260B		6/13/2008	CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
2-Chlorotoluene	< 0.41	ug/l	0.41	1.3	1	8260B		6/13/2008	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 1.7	ug/l	1.7	5.5	1	8260B		6/13/2008	CJR	1
Dibromochloromethane	< 0.4	ug/l	0.4	1.3	1	8260B		6/13/2008	CJR	1
1,4-Dichlorobenzene	< 0.74	ug/l	0.74	2.3	1	8260B		6/13/2008	CJR	1
1,3-Dichlorobenzene	< 0.67	ug/l	0.67	2.1	1	8260B		6/13/2008	CJR	1
1,2-Dichlorobenzene	< 0.88	ug/l	0.88	2.8	1	8260B		6/13/2008	CJR	1
Dichlorodifluoromethane	< 0.76	ug/l	0.76	2.4	1	8260B		6/13/2008	CJR	3

Project Name SEW CLEANERS
Project # 200800878

Invoice # E17314

Lab Code 5017314B
Sample ID GP-3
Sample Matrix Water
Sample Date 6/6/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Bromodichloromethane	< 0.3	ug/l	0.3	0.94	1	8260B		6/13/2008	CJR	1
Bromoform	< 0.7	ug/l	0.7	2.2	1	8260B		6/13/2008	CJR	1
tert-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B		6/13/2008	CJR	1
sec-Butylbenzene	< 0.73	ug/l	0.73	2.3	1	8260B		6/13/2008	CJR	1
n-Butylbenzene	< 0.55	ug/l	0.55	1.8	1	8260B		6/13/2008	CJR	1
Carbon Tetrachloride	< 0.3	ug/l	0.3	0.96	1	8260B		6/13/2008	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		6/13/2008	CJR	1
Chloroethane	< 0.97	ug/l	0.97	3.1	1	8260B		6/13/2008	CJR	1
Chloroform	< 0.47	ug/l	0.47	1.5	1	8260B		6/13/2008	CJR	1
Chloromethane	0.53 "J"	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
2-Chlorotoluene	< 0.41	ug/l	0.41	1.3	1	8260B		6/13/2008	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		6/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 1.7	ug/l	1.7	5.5	1	8260B		6/13/2008	CJR	1
Dibromochloromethane	< 0.4	ug/l	0.4	1.3	1	8260B		6/13/2008	CJR	1
1,4-Dichlorobenzene	< 0.74	ug/l	0.74	2.3	1	8260B		6/13/2008	CJR	1
1,3-Dichlorobenzene	< 0.67	ug/l	0.67	2.1	1	8260B		6/13/2008	CJR	1
1,2-Dichlorobenzene	< 0.88	ug/l	0.88	2.8	1	8260B		6/13/2008	CJR	1
Dichlorodifluoromethane	< 0.76	ug/l	0.76	2.4	1	8260B		6/13/2008	CJR	3
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		6/13/2008	CJR	1
1,1-Dichloroethane	< 0.59	ug/l	0.59	1.9	1	8260B		6/13/2008	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
cis-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	8260B		6/13/2008	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	2	1	8260B		6/13/2008	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.85	1	8260B		6/13/2008	CJR	1
2,2-Dichloropropane	< 0.53	ug/l	0.53	1.7	1	8260B		6/13/2008	CJR	3
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.3	1	8260B		6/13/2008	CJR	1
Di-isopropyl ether	< 0.37	ug/l	0.37	1.2	1	8260B		6/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 0.76	ug/l	0.76	2.4	1	8260B		6/13/2008	CJR	1
Ethylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		6/13/2008	CJR	1
Hexachlorobutadiene	< 1.7	ug/l	1.7	5.3	1	8260B		6/13/2008	CJR	1
Isopropylbenzene	< 0.6	ug/l	0.6	1.9	1	8260B		6/13/2008	CJR	1
p-Isopropyltoluene	< 0.77	ug/l	0.77	2.5	1	8260B		6/13/2008	CJR	1
Methylene chloride	< 0.99	ug/l	0.99	3.1	1	8260B		6/13/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.7	ug/l	0.7	2.2	1	8260B		6/13/2008	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.7	1	8260B		6/13/2008	CJR	1
n-Propylbenzene	< 0.54	ug/l	0.54	1.7	1	8260B		6/13/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 0.32	ug/l	0.32	1	1	8260B		6/13/2008	CJR	1
Tetrachloroethene	3.4	ug/l	0.5	1.6	1	8260B		6/13/2008	CJR	1
Toluene	0.73 "J"	ug/l	0.39	1.2	1	8260B		6/13/2008	CJR	1
1,2,4-Trichlorobenzene	< 1.1	ug/l	1.1	3.5	1	8260B		6/13/2008	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B		6/13/2008	CJR	1
1,1,1-Trichloroethane	< 0.28	ug/l	0.28	0.9	1	8260B		6/13/2008	CJR	1

Synergy Environmental Lab, INC.

Invoice

BJORN LYSNE
STS CONSULTANTS LTD.

558 NORTH MAIN ST.
OSHKOSH, WI 54901

		Invoice #	E17314
Client Account #	894473	Invoice Date	6/17/2008
Project #	200800878	Quote #	1611
Project Name	SEW CLEANERS	Date Due	7/17/2008
Notes	37717	Sample Date	6/6/2008

Sample ID	Labcode	Sample Type	Matrix	Test Name	Price
GP-2	5017314A	Sample	Water		
				VOC'S	$64.00
GP-3	5017314B	Sample	Water		
				VOC'S	$64.00

Total Cost: **$128.00**

To ensure proper payment, Include Account # Invoice #

PLEASE REMIT PAYMENT TO:
SYNERGY ENVIRONMENTAL LAB, INC.
1990 PROSPECT CT.,
APPLETON, WI 54914

State of Wisconsin
Department of Natural Resources

Fax Notification For Hazardous Substance Discharge
(Non-Emergency Only)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: **Hazardous substance discharges must be reported immediately** according to the "Spills Law", s. 292.11 Wis. Stats., Section NR 706.05(1)(b), Wis. Adm. Code, requires that hazardous substance discharges are to be reported by one of three methods: telephoning the Department (toll free Spill Hotline number above), telefaxing a report to the Department or visiting a Department office in person. If you choose to notify the Department by telefax, you should use this form to be sure that all necessary information is included. However use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than $10 nor more than $5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.). Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** FAX it to the appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from **(check one)**:

- ☐ Underground Petroleum Storage Tank System
- ☐ Aboveground Petroleum Storage Tank System
- ☐ Dry Cleaner Facility (DERP eligibility based on: ☐ Facility owner/operator ☐ Property owner of licensed facility)
- ☐ Other - Describe:

TO DNR, ATTN: **R & R Program Assistant**	(Area Code) FAX Number

1. Discharge reported by:

Name	Firm	Date FAXed to DNR
Andrew Mott	STS	4/22/08
Mailing Address		**(Area Code) Phone Number**
558 North Main St, Oshkosh, WI, 54902		920-236-6713

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence / vacant property: Sew Cleaners

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60

2100 West 9th Avenue

Municipality (City, Village, Township) Specify municipality in which the site is located, not mailing address/city

Oshkosh

County:	Legal Description:
Winnebago	SW 1/4, NE 1/4, Section 28, Tn 18, Range 16 E / W (circle one)

3. Responsible Party (RP) and/or RP Representative

☐ Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all Attach additional pages as necessary

Lois Becker

☐ Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see http://dnr.wi.gov/org/aw/rr/liability/muni_1.html

Contact Person Name (if different)		Phone Number	
Linda Otto		920-235-1370	
Mailing Address	**City**	**State**	**ZIP Code**
2100 West 9th Avenue	Oshkosh	Wi	54904

(continued)

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BJORN A. LYSNE
STS CONSULTANTS LTD.
558 NORTH MAIN ST.
OSHKOSH, WI 54901

Report Date *18-Mar-08*

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826A
Sample ID GP-1 4-6'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	83.7	%			1	5021	3/12/2008	MDK	1
Organic									
VOC's									
Benzene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
Bromobenzene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Bromodichloromethane	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
Bromoform	< 25	ug/kg	10	33	1	8260B	3/13/2008	CJR	1
tert-Butylbenzene	< 25	ug/kg	14	46	1	8260B	3/13/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	17	55	1	8260B	3/13/2008	CJR	1
n-Butylbenzene	< 25	ug/kg	16	50	1	8260B	3/13/2008	CJR	1
Carbon Tetrachloride	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Chlorobenzene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
Chloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Chloroform	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
Chloromethane	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
2-Chlorotoluene	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
4-Chlorotoluene	< 25	ug/kg	16	51	1	8260B	3/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Dibromochloromethane	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	15	48	1	8260B	3/13/2008	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	18	57	1	8260B	3/13/2008	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826B
Sample ID GP-2 4-6'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
n-Butylbenzene	< 25	ug/kg	16	50	1	8260B	3/13/2008	CJR	1
Carbon Tetrachloride	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Chlorobenzene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
Chloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Chloroform	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
Chloromethane	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
2-Chlorotoluene	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
4-Chlorotoluene	< 25	ug/kg	16	51	1	8260B	3/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Dibromochloromethane	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	15	48	1	8260B	3/13/2008	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	18	57	1	8260B	3/13/2008	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
2,2-Dichloropropane	< 25	ug/kg	21	66	1	8260B	3/13/2008	CJR	1
1,3-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
Di-isopropyl ether	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	22	69	1	8260B	3/13/2008	CJR	1
Ethylbenzene	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Hexachlorobutadiene	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
Isopropylbenzene	< 25	ug/kg	17	53	1	8260B	3/13/2008	CJR	1
p-Isopropyltoluene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Methylene chloride	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
Naphthalene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
n-Propylbenzene	< 25	ug/kg	13	43	1	8260B	3/13/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Tetrachloroethene	< 25	ug/kg	21	67	1	8260B	3/13/2008	CJR	1
Toluene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	25	78	1	8260B	3/13/2008	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	24	78	1	8260B	3/13/2008	CJR	1
Trichloroethene (TCE)	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Trichlorofluoromethane	< 25	ug/kg	25	81	1	8260B	3/13/2008	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	8260B	3/13/2008	CJR	1
Vinyl Chloride	< 25	ug/kg	19	62	1	8260B	3/13/2008	CJR	1
m&p-Xylene	< 50	ug/kg	40	129	1	8260B	3/13/2008	CJR	1
o-Xylene	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826C
Sample ID GP-3 0-2'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	24	78	1	8260B	3/13/2008	CJR	1
Trichloroethene (TCE)	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Trichlorofluoromethane	< 25	ug/kg	25	81	1	8260B	3/13/2008	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	8260B	3/13/2008	CJR	1
Vinyl Chloride	< 25	ug/kg	19	62	1	8260B	3/13/2008	CJR	1
m&p-Xylene	< 50	ug/kg	40	129	1	8260B	3/13/2008	CJR	1
o-Xylene	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1

Lab Code 5016826D
Sample ID MEOH BLANK
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
VOC's									
Benzene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
Bromobenzene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Bromodichloromethane	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
Bromoform	< 25	ug/kg	10	33	1	8260B	3/13/2008	CJR	1
tert-Butylbenzene	< 25	ug/kg	14	46	1	8260B	3/13/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	17	55	1	8260B	3/13/2008	CJR	1
n-Butylbenzene	< 25	ug/kg	16	50	1	8260B	3/13/2008	CJR	1
Carbon Tetrachloride	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Chlorobenzene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
Chloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Chloroform	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
Chloromethane	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
2-Chlorotoluene	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
4-Chlorotoluene	< 25	ug/kg	16	51	1	8260B	3/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Dibromochloromethane	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	15	48	1	8260B	3/13/2008	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	18	57	1	8260B	3/13/2008	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
2,2-Dichloropropane	< 25	ug/kg	21	66	1	8260B	3/13/2008	CJR	1
1,3-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
Di-isopropyl ether	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	22	69	1	8260B	3/13/2008	CJR	1
Ethylbenzene	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # № [illegible]214

Page ____ of ____

Sample Handling Request
___ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
___ Normal Turn Around

Lab I.D. #

Account No. :	Quote No.:
Project #:	
Sampler: (signature) [signature]	
Project (Name / Location): SEW CLEANERS	
Reports To: BJORN A. LYNE	Invoice To: SAME AS REPORTS TO
Company STS	Company
Address 558 N. MAIN ST	Address
City State Zip OSHKOSH, WI 54901	City State Zip
Phone 920-236-6727	Phone
FAX	FAX

Analysis Requested / Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	TOTAL SOLIDS										PID/ FID
[illegible] A	GP-1 4-6'	3-10-08					2	SOIL												X		X										
B	GP-2 4-6'	↓					↓	↓												↓		↓										
C	GP-3 0-2'	↓					↓	↓												↓		↓										
D	MEOH BLANK						1	—												↓												

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: [illegible]
[illegible]
[illegible]

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	4:00	3-10-08			

Received in Laboratory By: [signature] Time: 4:20 Date: 3/10/08

Project Name SEW CLEANERS **Invoice #** E16865
Project #

Lab Code 5016865A
Sample ID GP-2
Sample Matrix Water
Sample Date 3/19/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
2,2-Dichloropropane	< 0.53	ug/l	0.53	1.7	1	8260B	3/25/2008	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.3	1	8260B	3/25/2008	CJR	1
Di-isopropyl ether	< 0.37	ug/l	0.37	1.2	1	8260B	3/25/2008	CJR	1
EDB (1,2-Dibromoethane)	< 0.76	ug/l	0.76	2.4	1	8260B	3/25/2008	CJR	1
Ethylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	3/25/2008	CJR	1
Hexachlorobutadiene	< 1.7	ug/l	1.7	5.3	1	8260B	3/25/2008	CJR	1
Isopropylbenzene	< 0.6	ug/l	0.6	1.9	1	8260B	3/25/2008	CJR	1
p-Isopropyltoluene	< 0.77	ug/l	0.77	2.5	1	8260B	3/25/2008	CJR	1
Methylene chloride	< 0.99	ug/l	0.99	3.1	1	8260B	3/25/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.7	ug/l	0.7	2.2	1	8260B	3/25/2008	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.7	1	8260B	3/25/2008	CJR	1
n-Propylbenzene	< 0.54	ug/l	0.54	1.7	1	8260B	3/25/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	3/25/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 0.32	ug/l	0.32	1	1	8260B	3/25/2008	CJR	1
Tetrachloroethene	2.04	ug/l	0.5	1.6	1	8260B	3/25/2008	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	8260B	3/25/2008	CJR	1
1,2,4-Trichlorobenzene	< 1.1	ug/l	1.1	3.5	1	8260B	3/25/2008	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B	3/25/2008	CJR	1
1,1,1-Trichloroethane	< 0.28	ug/l	0.28	0.9	1	8260B	3/25/2008	CJR	1
1,1,2-Trichloroethane	< 0.39	ug/l	0.39	1.2	1	8260B	3/25/2008	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B	3/25/2008	CJR	1
Trichlorofluoromethane	< 0.81	ug/l	0.81	2.6	1	8260B	3/25/2008	CJR	1
1,2,4-Trimethylbenzene	< 0.51	ug/l	0.51	1.6	1	8260B	3/25/2008	CJR	1
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.74	1	8260B	3/25/2008	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B	3/25/2008	CJR	1
m&p-Xylene	< 1	ug/l	1	3.2	1	8260B	3/25/2008	CJR	1
o-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B	3/25/2008	CJR	1

Lab Code 5016865B
Sample ID GP-3 4-6'
Sample Matrix Soil
Sample Date 3/19/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	84.1	%			1	5021	3/20/2008	MDK	1
Organic									
VOC's									
Benzene	< 20	ug/kg	20	64	1	8260B	3/27/2008	CJR	1
Bromobenzene	< 34	ug/kg	34	107	1	8260B	3/27/2008	CJR	1
Bromodichloromethane	< 16	ug/kg	16	51	1	8260B	3/27/2008	CJR	1
Bromoform	< 23	ug/kg	23	72	1	8260B	3/27/2008	CJR	1
tert-Butylbenzene	< 23	ug/kg	23	75	1	8260B	3/27/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	25	81	1	8260B	3/27/2008	CJR	1
n-Butylbenzene	< 35	ug/kg	35	110	1	8260B	3/27/2008	CJR	1
Carbon Tetrachloride	< 21	ug/kg	21	67	1	8260B	3/27/2008	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B	3/27/2008	CJR	1
Chloroethane	< 23	ug/kg	23	73	1	8260B	3/27/2008	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
4	The continuing calibration standard not within established limits.

Authorized Signature Michael J. Ricker

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
2984 Shawano Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-662-5100
FAX 920-662-5413
TTY Access via relay - 711

April 24, 2008

Ms. Lois Becker
c/o Linda Otto
2100 W. 9th Ave
Oshkosh WI 54904

Subject: Reported Contamination at **Sew Cleaners**, 2100 W 9th Ave, Oshkosh, WI
WDNR BRRTS # **02-71-551380**

Dear Ms. Becker:

On April 22, 2008 Andrew Mott, of STS Consultants notified the Wisconsin Department of Natural Resources (WDNR) that PERC contamination had been detected at the site described above.

Based on the information submitted to the WDNR regarding this site, we believe you are responsible for investigating and restoring the environment at the above-described site under Section 292.11, Wisconsin Statutes, known as the hazardous substances spills law.

This letter describes the legal responsibilities of a person who is responsible under Section 292.11, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the WDNR 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:

- RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a 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.

Additional Information for Site Owners:
We encourage you to visit our website at http://dnr.wi.gov/org/aw/rr, where you can find information on selecting a consultant, financial assistance and understanding the cleanup process. You will also find information there about funding for some dry cleaning sites, liability clarification letters, post-cleanup liability and more.

Call the DNR Project Manager, Kathy Sylvester at 920-424-0399, for more information on eligibility for financial assistance. You may also contact this person for all other questions regarding this letter.

Thank you for your cooperation.

Sincerely,

Denise D. Danelski
Environmental Program Associate
Remediation & Redevelopment Program

Enclosures:
1. Selecting an Environmental Consultant
2. Environmental Services Contractor List
3. Environmental Contamination – The Basics
4. Voluntary Party Remediation and Exemption from Liability
5. Remediation & Redevelopment Program

cc: Andrew Mott, STS Consultants, 1531 Sanders St, Oshkosh WI 54902
Kathy Sylvester - OSH

Sylvester, Kathy M - DNR

From: Michelle L. Williams [mwilliam@reinhartlaw.com]
Sent: Wednesday, May 14, 2008 10:23 AM
To: Sylvester, Kathy M - DNR
Cc: Gallo, Don P; cty25001@centurytel.net; Mott, Andrew G.
Subject: Sew Cleaners-02-71-551380

Kathy:
Once again, we are on the case together!

In order to satisfy number 1. of the RP letter we are sending this information to you.

On behalf of Linda Otto, spokesperson for Lois Becker (RP), we are planning to have STS conduct some additional testing at the site. We understand that you and Kristin have spoken with Andrew Mott regarding conducting 2 more quarterly rounds of groundwater sampling from the temporary wells and obtaining a temporary well variance to accomplish that. Provided we have favorable results, we will request closure. We also understand that the testing will not be DERF eligible, but the Site Scoping report will. We will be submitting a Potential Claim Notification in the event that further testing is necessary (which would be done under the bid process).

STS will be submitting their workplan to us shortly.

Any questions, please call.

Michelle Williams

New mailing address
EFFECTIVE 10/5/07:

Michelle Williams
Environmental Consultant
Reinhart Boerner Van Deuren
PO Box 2265
N16 W23250 W. Stone Ridge Drive
Suite 1
Waukesha, WI 53188

Telephone: 262-951-4599
Fax: 262-951-4690
E-mail: mwilliam@reinhartlaw.com

WISCONSIN
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State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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c/o Linda Otto
2100 W. 9th Ave
Oshkosh WI 54904

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Denise D. Danelski
Environmental Program Associate
Remediation & Redevelopment Program

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4. Voluntary Party Remediation and Exemption from Liability
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cc: Andrew Mott, STS Consultants, 1531 Sanders St, Oshkosh WI 54902
Kathy Sylvester - OSH

02-71-551380

State of Wisconsin
Department of Natural Resources

Fax Notification For Hazardous Substance Discharge
(Non-Emergency Only)

Form 4400-225 (07-03) Page 1 of 2

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to the "Spills Law", s. 292.11 Wis. Stats., Section NR 706.05(1)(b), Wis. Adm. Code, requires that hazardous substance discharges are to be reported by one of three methods: telephoning the Department (toll free Spill Hotline number above), telefaxing a report to the Department or visiting a Department office in person. If you choose to notify the Department by telefax, you should use this form to be sure that all necessary information is included. However use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than $10 nor more than $5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.). Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** FAX it to the appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from **(check one)**:

- ☐ Underground Petroleum Storage Tank System
- ☐ Aboveground Petroleum Storage Tank System
- ☑ Dry Cleaner Facility (DERP eligibility based on: ☑ Facility owner/operator ☐ Property owner of licensed facility)
- ☐ Other - Describe:

TO DNR, ATTN: **R & R Program Assistant**		(Area Code) FAX Number 920-662-5197
1. Discharge reported by:		
Name: Andrew Mott	Firm: STS	Date FAXed to DNR: 4/22/08
Mailing Address: 1531 Sanders St, Oshkosh, WI, 54902		(Area Code) Phone Number: 920-236-6713

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence / vacant property: Sew Cleaners

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60

2100 West 9th Avenue

Municipality (City, Village, Township) Specify municipality in which the site is located, not mailing address/city

Oshkosh

County: Winnebago	Legal Description: SW 1/4, NE 1/4, Section 28, Tn 18, Range 16 E / W (circle one)

3. Responsible Party (RP) and/or RP Representative

☑ Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all Attach additional pages as necessary

Lois Becker

☐ Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see http://dnr.wi.gov/org/aw/rr/liability/muni_1.html

Contact Person Name (if different): Linda Otto		Phone Number: 920-235-1370	
Mailing Address: 2100 West 9th Avenue	City: Oshkosh	State: Wi	ZIP Code: 54904

(continued)

State of Wisconsin
Department of Natural Resources

Fax Notification For Hazardous Substance Discharge (Non-Emergency Only)

4. Hazardous Substance Impact Information

Identify hazardous substance discharged (check all that apply):

METALS
- ☐ Arsenic
- ☐ Chromium
- ☐ Lead
- ☐ Mercury
- ☐ Metals (specify): _____

SOLVENTS
- ☐ Solvent-Chlorinated
- ☐ Solvent-Non Chlorinated
- ☑ PERC
- ☐ VOC's

INDUSTRIAL CHEMICALS
- ☐ Ammonia
- ☐ Cyanide
- ☐ Paint
- ☐ PCB's
- ☐ VOC's

- ☐ Fertilizers
- ☐ Pesticide/Herbicide/Insecticide(s)
- ☐ Leachate
- ☐ RCRA Hazardous Waste

PETROLEUM
- ☐ Diesel/Fuel Oil
- ☐ Engine Oil/Waste Oil
- ☐ Mineral/Transmission/Hydraulic Oil
- ☐ Gasoline (Pb/Non-Pb/Unknown)
- ☐ Jet Fuel/Kerosene
- ☐ MTBE
- ☐ VOC's
- ☐ PAH's/SVOC
- ☐ Petroleum-Unknown Type

- ☐ Unknown
- ☐ Other (specify):_____

Impacts to the environment (enter "K" for known/confirmed or "P" for potential for all that apply)

- ___ Air Contamination
- ___ Co-contamination
- ___ Concrete/Asphalt
- ___ Contained/Recovered
- ___ Contamination Within 1 Meter of Bedrock
- ___ Contaminated Private Well
- ___ Contaminated Public Well
- ___ Contamination in Fractured Bedrock
- ___ Contamination in Right of Way
- ___ Direct Contact
- ___ Expanding Plume
- ___ Fire Explosion Threat
- ___ Free Product
- K Groundwater Contamination
- ___ Off-Site Contamination
- ___ Other
- K Soil Contamination
- ___ Storm Sewer Contamination
- ___ Surface Water Contamination
- ___ Within 100 ft of Private Well
- ___ Within 1000 ft of Public Well

Contamination was discovered as a result of:

☐ Tank closure assessment	☑ Site assessment	Other – Describe:
Date	Date 3/10/08	Date

Lab results:
- ☐ Lab results will be faxed upon receipt
- ☑ Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

FAX numbers to report non-emergency releases in DNR's five regions are as follows:

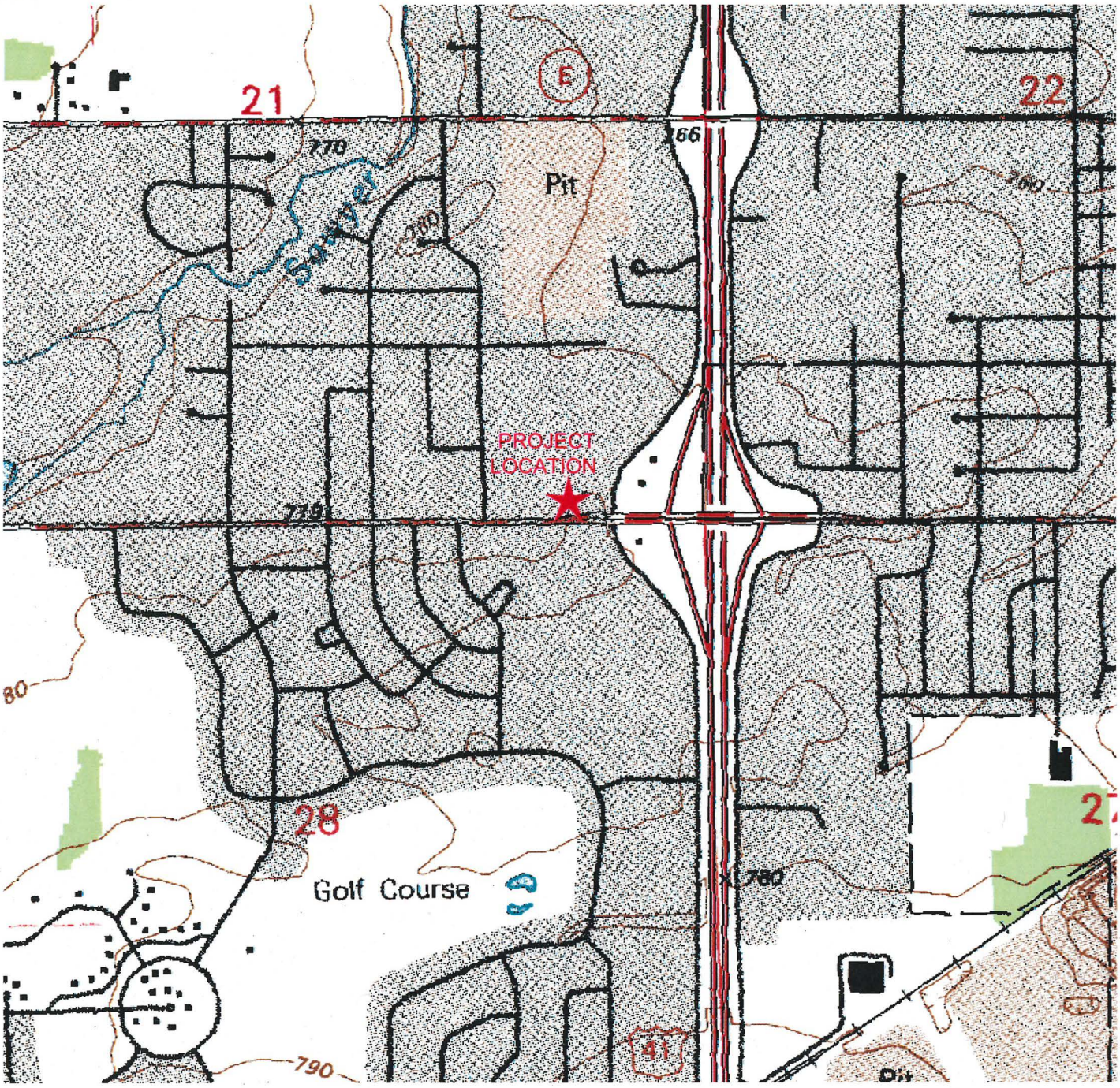
Northeast Region (920-662-5197); Attention - RR Program Assistant:
Brown, Calumet, Door, Fond du Lac ***(except City of Waupun - see South Central Region)***, Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago counties

Northern Region (715-365-8932); Attention - RR Program Assistant:
Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (608-275-3338); Attention - RR Program Assistant:
Columbia, Dane, Dodge, Fond du Lac ***(City of Waupun only)***, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk counties

Southeast Region (414-263-8483); Attention - RR Program Assistant:
Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha counties

West Central Region (715-839-6076); Attention – RR Program Assistant:
Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties



N

1000 0 1000 2000

1" = 1000'

STS | AECOM

558 North Main Street
Oshkosh, WI 54901
920.235.0270
www.sts.aecom.com

SITE LOCATION MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	1	

N

40 0 40 80

1" = 40'

LEGEND

APPROXIMATE LOCATION OF DRY CLEANING MACHINE

GP1 APPROXIMATE LOCATION OF SOIL TEST PROBE

NOTE: 2003 AERIAL PHOTO AND PROPERTY INFORMATION FROM WINNEBAGO COUNTY, WISCONSIN G.I.S. WEBSITE

STS | AECOM

558 North Main Street
Oshkosh, WI 54901
920.235.0270
www.sts.aecom.com

SITE FEATURES MAP
SEW CLEANERS
2100 WEST 9TH AVENUE
OSHKOSH, WISCONSIN

Drawn :	MAS	3/19/2008
Checked:	BAL	3/19/2008
Approved:		
PROJECT NUMBER	200800878	
FIGURE NUMBER	2	

Table 1
Laboratory Analytical Results - Soil
Sew Cleaners
STS Project 200800878

Sample Number Depth (Feet) Date	Units	GP-1 4 - 6' 3/10/08	GP-2 4 - 6' 3/10/08	GP-3 0 - 2' 3/10/08	GP-3 4 - 6' 3/19/08	NR 746 Soil Direct Contact	NR 720 Groundwater Pathway Values	NR 746 Soil Screening Levels
VOCs								
Benzene	ug/kg	<25	<25	<25	<20	**1,100**	**5.5**	**8,500**
Bromobenzene	ug/kg	<25	<25	<25	<34	---	---	---
Bromodichloromethane	ug/kg	<25	<25	<25	<16	---	---	---
n-Butylbenzene	ug/kg	<25	<25	<25	<35	---	---	---
sec-Butylbenzene	ug/kg	<25	<25	<25	<25	---	---	---
tert-Butylbenzene	ug/kg	<25	<25	<25	<23	---	---	---
Carbon tetrachloride	ug/kg	<25	<25	<25	<21	---	---	---
Chlorobenzene	ug/kg	<25	<25	<25	<16	---	---	---
Chlorodibromomethane	ug/kg	NA	NA	NA	NA	---	---	---
Chloroethane	ug/kg	<25	<25	<25	<23	---	---	---
Chloroform	ug/kg	<25	<25	<25	<50	---	---	---
Chloromethane	ug/kg	<25	<25	<25	<43	---	---	---
2-Chlorotoluene	ug/kg	<25	<25	<25	<31	---	---	---
4-Chlorotoluene	ug/kg	<25	<25	<25	<24	---	---	---
1,2-Dibromo-3-chloropropane	ug/kg	<25	<25	<25	<37	---	---	---
1,2-Dibromoethane	ug/kg	<25	<25	<25	<21	---	---	---
1,2-Dichlorobenzene	ug/kg	<25	<25	<25	<32	---	---	---
1,3-Dichlorobenzene	ug/kg	<25	<25	<25	<41	---	---	---
1,4-Dichlorobenzene	ug/kg	<25	<25	<25	<42	---	---	---
Dichlorodifluoromethane	ug/kg	<25	<25	<25	<33	---	---	---
1,1-Dichloroethane	ug/kg	<25	<25	<25	<22	---	---	---
1,2-Dichloroethane	ug/kg	<25	<25	<25	<24	**540**	**4.9**	**600**
1,1-Dichloroethene	ug/kg	<25	<25	<25	<27	---	---	---
cis-1,2-Dichloroethene	ug/kg	<25	<25	<25	<24	---	---	---
trans-1,2-Dichloroethene	ug/kg	<25	<25	<25	<29	---	---	---
1,2-Dichloropropane	ug/kg	<25	<25	<25	<19	---	---	---
1,3-Dichloropropane	ug/kg	<25	<25	<25	<15	---	---	---
2,2-Dichloropropane	ug/kg	<25	<25	<25	<115	---	---	---
Di-isopropyl ether	ug/kg	<25	<25	<25	<15	---	---	---
Ethylbenzene	ug/kg	<25	<25	<25	<16	---	**2,900**	**4,600**
Hexachlorobutadiene	ug/kg	<25	<25	<25	<50	---	---	---
Isopropylbenzene	ug/kg	<25	<25	<25	<30	---	---	---
p-Isopropyltoluene	ug/kg	<25	<25	<25	<30	---	---	---
Methylene chloride (A)	ug/kg	<25	<25	<25	<44	---	---	---
Methyl-tert-butyl-ether	ug/kg	<25	<25	<25	<23	---	---	---
Naphthalene	ug/kg	<25	<25	<25	<117	---	---	**2700**
n-Propylbenzene	ug/kg	<25	<25	<25	<29	---	---	---
1,1,2,2-Tetrachloroethane	ug/kg	<25	<25	<25	<25	---	---	---
Tetrachloroethene	ug/kg	<25	<25	149	<18	---	---	---
Toluene	ug/kg	<25	<25	<25	<23	---	**1,500**	**38,000**
1,2,3-Trichlorobenzene	ug/kg	<25	<25	<25	<87	---	---	---
1,2,4-Trichlorobenzene	ug/kg	<25	<25	<25	<53	---	---	---
1,1,1-Trichloroethane	ug/kg	<25	<25	<25	<27	---	---	---
1,1,2-Trichloroethane	ug/kg	<25	<25	<25	<30	---	---	---
Trichloroethene	ug/kg	<25	<25	<25	<20	---	---	---
Trichlorofluoromethane	ug/kg	<25	<25	<25	<16	---	---	---
Total-Trimethylbenzene	ug/kg	<50	<50	<50	<44	---	---	**94,000**
Vinyl chloride	ug/kg	<25	<25	<25	<17	---	---	---
Total Xylene	ug/kg	<75	<75	<75	<48	---	**4,100**	**42,000**

Notes:
ug/kg - Micrograms per kilograms
35 - Concentration exceeds RCL (underlined)
--- - No Criteria Established
NA - Not Analyzed

Table 2
Laboratory Analytical Results - Groundwater
Sew Cleaners
STS Project No. 200800878

Parameters	NR 140 Standards ES	NR 140 Standards PAL	GP-2 3/19/08	GP-3 4/2/08
VOCs (µg/L)				
Benzene	**5.0**	0.5	<0.24	<0.24
Bromobenzene	**--**	--	<0.44	<0.44
Bromodichloromethane	**0.6**	0.06	<0.3	<0.3
Bromoform	**4.4**	0.44	<0.7	<0.7
tert-Butylbenzene	**--**	--	<0.32	<0.32
sec-Butylbenzene	**--**	--	<0.73	<0.73
n-Butylbenzene	**--**	--	<0.55	<0.55
Carbon tetrachloride	**5.0**	0.5	<0.3	<0.3
Chlorobenzene	**--**	--	<0.39	<0.39
Chloroethane	**400**	80	<0.97	<0.97
Chloroform	**6.0**	0.6	<0.47	<0.47
Chloromethane	**3.0**	0.3	<0.5	<0.5
2-Chlorotoluene	**--**	--	<0.41	<0.41
4-Chlorotoluene	**--**	--	<0.3	<0.3
1,2-Dibromo-3-chloropropane	**0.2**	0.02	<1.7	<1.7
Dibromochloromethane	**60**	6.0	<0.4	<0.4
1,4-Dichlorobenzene	**75**	15	<0.74	<0.74
1,3-Dichlorobenzene	**1250**	125	<0.67	<0.67
1,2-Dichlorobenzene	**600**	60	<0.88	<0.88
Dichlorodifluoromethane	**1000**	200	<0.76	<0.76
1,2-Dichloroethane	**5.0**	0.5	<0.41	<0.41
1,1-Dichloroethane	**850**	85	<0.59	<0.59
1,1-Dichloroethlene	**7.0**	0.7	<0.5	<0.5
cis-1,2-Dichloroethene	**70**	7.0	<0.44	<0.44
trans-1,2-Dichloroethene	**100**	20	<0.61	<0.61
1,2-Dichloropropane	**5.0**	0.5	<0.27	<0.27
2,2-Dichloropropane	**--**	--	<0.53	<0.53
1,3-Dichloropropane	**--**	--	<0.4	<0.4
Di-isopropyl ether	**--**	--	<0.37	<0.37
1,2-Dibromoethane (EDB)	**0.05**	0.005	<0.76	<0.76
Ethylbenzene	**700**	140	<0.35	<0.35
Hexachlorobutadiene	**--**	--	<1.7	<1.7
Isopropylbenzene	**--**	--	<0.6	<0.6
p-Isopropyltoluene	**--**	--	<0.77	<0.77
Methylene chloride	**5.0**	0.5	<0.99	<0.99
Methyl-tert-butyl-ether	**60**	12	<0.7	<0.7
Naphthalene	**40**	8.0	<1.8	<1.8
n-Propylbenzene	**--**	--	<0.54	<0.54
1,1,2,2-Tetrachloroethane	**0.2**	0.02	<0.5	<0.5
1,1,1,2-Tetrachloroethane	**70**	7.0	<0.32	<0.32
Tetrachloroethene	**5.0**	0.5	2.04	2.63
Tetrahydrofuran	**50**	10	NA	NA
Toluene	**1000**	200	<0.39	<0.39
1,2,4-Trichlorobenzene	**70**	14	<1.1	<1.1
1,2,3-Trichlorobenzene	**--**	--	<1.6	<1.6
1,1,1-Trichloroethane	**200**	40	<0.28	<0.28
1,1,2-Trichloroethane	**5.0**	0.5	<0.39	<0.39
Trichloroethene (TCE)	**5.0**	0.5	<0.47	<0.47
Trichlorofluoromethane	**--**	--	<0.81	<0.81
Total Trimethylbenzene[1]	**480**	96	<0.74	<0.74
Vinyl chloride	**0.2**	0.02	<0.2	<0.2
Total Xylene[2]	**10,000**	1000	<1.67	<1.67

Notes:
VOCs = Volatile Organic Compounds
[1] Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.
[2] Standards are for Total Xylenes (-m, -p and -o).
Bold value = NR 140 Enforcement Standard (ES) Exceedance
Underline value = NR 140 WAC Preventive Action Limit (PAL) Exceedance
-- No NR 140 ES or PAL established.
NA = Not analyzed
ND = Not detected

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

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STS CONSULTANTS LTD.
558 NORTH MAIN ST.
OSHKOSH, WI 54901

Report Date *18-Mar-08*

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826A
Sample ID GP-1 4-6'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	83.7	%			1	5021	3/12/2008	MDK	1
Organic									
VOC's									
Benzene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
Bromobenzene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Bromodichloromethane	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
Bromoform	< 25	ug/kg	10	33	1	8260B	3/13/2008	CJR	1
tert-Butylbenzene	< 25	ug/kg	14	46	1	8260B	3/13/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	17	55	1	8260B	3/13/2008	CJR	1
n-Butylbenzene	< 25	ug/kg	16	50	1	8260B	3/13/2008	CJR	1
Carbon Tetrachloride	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Chlorobenzene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
Chloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Chloroform	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
Chloromethane	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
2-Chlorotoluene	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
4-Chlorotoluene	< 25	ug/kg	16	51	1	8260B	3/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Dibromochloromethane	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	15	48	1	8260B	3/13/2008	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	18	57	1	8260B	3/13/2008	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826C
Sample ID GP-3 0-2'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	83.7	%			1	5021	3/12/2008	MDK	1
Organic									
VOC's									
Benzene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
Bromobenzene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Bromodichloromethane	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
Bromoform	< 25	ug/kg	10	33	1	8260B	3/13/2008	CJR	1
tert-Butylbenzene	< 25	ug/kg	14	46	1	8260B	3/13/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	17	55	1	8260B	3/13/2008	CJR	1
n-Butylbenzene	< 25	ug/kg	16	50	1	8260B	3/13/2008	CJR	1
Carbon Tetrachloride	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Chlorobenzene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
Chloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Chloroform	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
Chloromethane	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
2-Chlorotoluene	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
4-Chlorotoluene	< 25	ug/kg	16	51	1	8260B	3/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Dibromochloromethane	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	15	48	1	8260B	3/13/2008	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	18	57	1	8260B	3/13/2008	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
2,2-Dichloropropane	< 25	ug/kg	21	66	1	8260B	3/13/2008	CJR	1
1,3-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
Di-isopropyl ether	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	22	69	1	8260B	3/13/2008	CJR	1
Ethylbenzene	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Hexachlorobutadiene	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
Isopropylbenzene	< 25	ug/kg	17	53	1	8260B	3/13/2008	CJR	1
p-Isopropyltoluene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Methylene chloride	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
Naphthalene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
n-Propylbenzene	< 25	ug/kg	13	43	1	8260B	3/13/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Tetrachloroethene	149	ug/kg	21	67	1	8260B	3/13/2008	CJR	1
Toluene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	25	78	1	8260B	3/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826C
Sample ID GP-3 0-2'
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	24	78	1	8260B	3/13/2008	CJR	1
Trichloroethene (TCE)	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Trichlorofluoromethane	< 25	ug/kg	25	81	1	8260B	3/13/2008	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	8260B	3/13/2008	CJR	1
Vinyl Chloride	< 25	ug/kg	19	62	1	8260B	3/13/2008	CJR	1
m&p-Xylene	< 50	ug/kg	40	129	1	8260B	3/13/2008	CJR	1
o-Xylene	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1

Lab Code 5016826D
Sample ID MEOH BLANK
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
VOC's									
Benzene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
Bromobenzene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Bromodichloromethane	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
Bromoform	< 25	ug/kg	10	33	1	8260B	3/13/2008	CJR	1
tert-Butylbenzene	< 25	ug/kg	14	46	1	8260B	3/13/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	17	55	1	8260B	3/13/2008	CJR	1
n-Butylbenzene	< 25	ug/kg	16	50	1	8260B	3/13/2008	CJR	1
Carbon Tetrachloride	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Chlorobenzene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
Chloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Chloroform	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
Chloromethane	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
2-Chlorotoluene	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
4-Chlorotoluene	< 25	ug/kg	16	51	1	8260B	3/13/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Dibromochloromethane	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	15	48	1	8260B	3/13/2008	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	18	57	1	8260B	3/13/2008	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloroethane	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethane	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,1-Dichloroethene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	20	62	1	8260B	3/13/2008	CJR	1
1,2-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
2,2-Dichloropropane	< 25	ug/kg	21	66	1	8260B	3/13/2008	CJR	1
1,3-Dichloropropane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
Di-isopropyl ether	< 25	ug/kg	18	58	1	8260B	3/13/2008	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	22	69	1	8260B	3/13/2008	CJR	1
Ethylbenzene	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16826
Project #

Lab Code 5016826D
Sample ID MEOH BLANK
Sample Matrix Soil
Sample Date 3/10/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Hexachlorobutadiene	< 25	ug/kg	23	74	1	8260B	3/13/2008	CJR	1
Isopropylbenzene	< 25	ug/kg	17	53	1	8260B	3/13/2008	CJR	1
p-Isopropyltoluene	< 25	ug/kg	14	44	1	8260B	3/13/2008	CJR	1
Methylene chloride	< 25	ug/kg	19	60	1	8260B	3/13/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	15	47	1	8260B	3/13/2008	CJR	1
Naphthalene	< 25	ug/kg	20	65	1	8260B	3/13/2008	CJR	1
n-Propylbenzene	< 25	ug/kg	13	43	1	8260B	3/13/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1
Tetrachloroethene	< 25	ug/kg	21	67	1	8260B	3/13/2008	CJR	1
Toluene	< 25	ug/kg	21	68	1	8260B	3/13/2008	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	25	78	1	8260B	3/13/2008	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	24	76	1	8260B	3/13/2008	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	23	73	1	8260B	3/13/2008	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	24	78	1	8260B	3/13/2008	CJR	1
Trichloroethene (TCE)	< 25	ug/kg	17	54	1	8260B	3/13/2008	CJR	1
Trichlorofluoromethane	< 25	ug/kg	25	81	1	8260B	3/13/2008	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	20	63	1	8260B	3/13/2008	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	16	52	1	8260B	3/13/2008	CJR	1
Vinyl Chloride	< 25	ug/kg	19	62	1	8260B	3/13/2008	CJR	1
m&p-Xylene	< 50	ug/kg	40	129	1	8260B	3/13/2008	CJR	1
o-Xylene	< 25	ug/kg	23	72	1	8260B	3/13/2008	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

Authorized Signature Michael J. Ricker

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No [illegible]214

Page ___ of ___

Sample Handling Request
___ Rush Analysis Date Required ___
(Rushes accepted only with prior authorization)
___ Normal Turn Around

Lab I.D. #
Account No. :
Quote No.:
Project #:
Sampler: (signature) [signature]

Project (Name / Location): SEW CLEANERS

Reports To: BJORN A. LYNE	Invoice To: SAME AS REPORTS TO
Company: STS	Company
Address: 558 N. MAIN ST	Address
City State Zip: OSHKOSH, WI 54901	City State Zip
Phone: 920-236-6727	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	TOTAL SOLIDS	PID/FID
[illegible] A	GP-1 4-6'	3-10-08					2	SOIL												X		X	
B	GP-2 4-6'	↓					↓	↓												↓		↓	
C	GP-3 0-2'	↓					↓	↓												↓		↓	
D	MEOH BLANK						1	—												↓			

Analysis Requested — Other Analysis

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

[illegible]

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	4:00	3-10-08			

Received in Laboratory By: [signature] Time: 4:20 Date: 3/10/08

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BJORN A. LYSNE
STS CONSULTANTS LTD.
558 NORTH MAIN ST.
OSHKOSH, WI 54901

Report Date *31-Mar-08*

Project Name SEW CLEANERS **Invoice #** E16865
Project #

Lab Code 5016865A
Sample ID GP-2
Sample Matrix Water
Sample Date 3/19/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Organic									
VOC's									
Benzene	< 0.24	ug/l	0.24	0.75	1	8260B	3/25/2008	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.4	1	8260B	3/25/2008	CJR	1
Bromodichloromethane	< 0.3	ug/l	0.3	0.94	1	8260B	3/25/2008	CJR	1
Bromoform	< 0.7	ug/l	0.7	2.2	1	8260B	3/25/2008	CJR	1
tert-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B	3/25/2008	CJR	1
sec-Butylbenzene	< 0.73	ug/l	0.73	2.3	1	8260B	3/25/2008	CJR	1
n-Butylbenzene	< 0.55	ug/l	0.55	1.8	1	8260B	3/25/2008	CJR	1
Carbon Tetrachloride	< 0.3	ug/l	0.3	0.96	1	8260B	3/25/2008	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B	3/25/2008	CJR	1
Chloroethane	< 0.97	ug/l	0.97	3.1	1	8260B	3/25/2008	CJR	1
Chloroform	< 0.47	ug/l	0.47	1.5	1	8260B	3/25/2008	CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B	3/25/2008	CJR	1
2-Chlorotoluene	< 0.41	ug/l	0.41	1.3	1	8260B	3/25/2008	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B	3/25/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 1.7	ug/l	1.7	5.5	1	8260B	3/25/2008	CJR	1
Dibromochloromethane	< 0.4	ug/l	0.4	1.3	1	8260B	3/25/2008	CJR	1
1,4-Dichlorobenzene	< 0.74	ug/l	0.74	2.3	1	8260B	3/25/2008	CJR	1
1,3-Dichlorobenzene	< 0.67	ug/l	0.67	2.1	1	8260B	3/25/2008	CJR	1
1,2-Dichlorobenzene	< 0.88	ug/l	0.88	2.8	1	8260B	3/25/2008	CJR	1
Dichlorodifluoromethane	< 0.76	ug/l	0.76	2.4	1	8260B	3/25/2008	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	3/25/2008	CJR	1
1,1-Dichloroethane	< 0.59	ug/l	0.59	1.9	1	8260B	3/25/2008	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B	3/25/2008	CJR	1
cis-1,2-Dichloroethene	< 0.44	ug/l	0.44	1.4	1	8260B	3/25/2008	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	2	1	8260B	3/25/2008	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.85	1	8260B	3/25/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16865
Project #

Lab Code 5016865A
Sample ID GP-2
Sample Matrix Water
Sample Date 3/19/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
2,2-Dichloropropane	< 0.53	ug/l	0.53	1.7	1	8260B	3/25/2008	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.3	1	8260B	3/25/2008	CJR	1
Di-isopropyl ether	< 0.37	ug/l	0.37	1.2	1	8260B	3/25/2008	CJR	1
EDB (1,2-Dibromoethane)	< 0.76	ug/l	0.76	2.4	1	8260B	3/25/2008	CJR	1
Ethylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	3/25/2008	CJR	1
Hexachlorobutadiene	< 1.7	ug/l	1.7	5.3	1	8260B	3/25/2008	CJR	1
Isopropylbenzene	< 0.6	ug/l	0.6	1.9	1	8260B	3/25/2008	CJR	1
p-Isopropyltoluene	< 0.77	ug/l	0.77	2.5	1	8260B	3/25/2008	CJR	1
Methylene chloride	< 0.99	ug/l	0.99	3.1	1	8260B	3/25/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.7	ug/l	0.7	2.2	1	8260B	3/25/2008	CJR	1
Naphthalene	< 1.8	ug/l	1.8	5.7	1	8260B	3/25/2008	CJR	1
n-Propylbenzene	< 0.54	ug/l	0.54	1.7	1	8260B	3/25/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	3/25/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 0.32	ug/l	0.32	1	1	8260B	3/25/2008	CJR	1
Tetrachloroethene	2.04	ug/l	0.5	1.6	1	8260B	3/25/2008	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	8260B	3/25/2008	CJR	1
1,2,4-Trichlorobenzene	< 1.1	ug/l	1.1	3.5	1	8260B	3/25/2008	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5	1	8260B	3/25/2008	CJR	1
1,1,1-Trichloroethane	< 0.28	ug/l	0.28	0.9	1	8260B	3/25/2008	CJR	1
1,1,2-Trichloroethane	< 0.39	ug/l	0.39	1.2	1	8260B	3/25/2008	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B	3/25/2008	CJR	1
Trichlorofluoromethane	< 0.81	ug/l	0.81	2.6	1	8260B	3/25/2008	CJR	1
1,2,4-Trimethylbenzene	< 0.51	ug/l	0.51	1.6	1	8260B	3/25/2008	CJR	1
1,3,5-Trimethylbenzene	< 0.23	ug/l	0.23	0.74	1	8260B	3/25/2008	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.63	1	8260B	3/25/2008	CJR	1
m&p-Xylene	< 1	ug/l	1	3.2	1	8260B	3/25/2008	CJR	1
o-Xylene	< 0.67	ug/l	0.67	2.1	1	8260B	3/25/2008	CJR	1

Lab Code 5016865B
Sample ID GP-3 4-6'
Sample Matrix Soil
Sample Date 3/19/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
General									
General									
Solids Percent	84.1	%			1	5021	3/20/2008	MDK	1
Organic									
VOC's									
Benzene	< 20	ug/kg	20	64	1	8260B	3/27/2008	CJR	1
Bromobenzene	< 34	ug/kg	34	107	1	8260B	3/27/2008	CJR	1
Bromodichloromethane	< 16	ug/kg	16	51	1	8260B	3/27/2008	CJR	1
Bromoform	< 23	ug/kg	23	72	1	8260B	3/27/2008	CJR	1
tert-Butylbenzene	< 23	ug/kg	23	75	1	8260B	3/27/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	25	81	1	8260B	3/27/2008	CJR	1
n-Butylbenzene	< 35	ug/kg	35	110	1	8260B	3/27/2008	CJR	1
Carbon Tetrachloride	< 21	ug/kg	21	67	1	8260B	3/27/2008	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B	3/27/2008	CJR	1
Chloroethane	< 23	ug/kg	23	73	1	8260B	3/27/2008	CJR	1

Project Name SEW CLEANERS **Invoice #** E16865
Project #

Lab Code 5016865B
Sample ID GP-3 4-6'
Sample Matrix Soil
Sample Date 3/19/2008

	Result	Unit	LOD	LOQ	Dil	Method	Run Date	Analyst	Code
Chloroform	< 50	ug/kg	50	160	1	8260B	3/27/2008	CJR	1
Chloromethane	< 43	ug/kg	43	136	1	8260B	3/27/2008	CJR	1
2-Chlorotoluene	< 31	ug/kg	31	97	1	8260B	3/27/2008	CJR	1
4-Chlorotoluene	< 24	ug/kg	24	77	1	8260B	3/27/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 37	ug/kg	37	118	1	8260B	3/27/2008	CJR	1
Dibromochloromethane	< 21	ug/kg	21	66	1	8260B	3/27/2008	CJR	1
1,4-Dichlorobenzene	< 42	ug/kg	42	132	1	8260B	3/27/2008	CJR	1
1,3-Dichlorobenzene	< 41	ug/kg	41	130	1	8260B	3/27/2008	CJR	1
1,2-Dichlorobenzene	< 32	ug/kg	32	103	1	8260B	3/27/2008	CJR	1
Dichlorodifluoromethane	< 33	ug/kg	33	105	1	8260B	3/27/2008	CJR	4
1,2-Dichloroethane	< 24	ug/kg	24	75	1	8260B	3/27/2008	CJR	1
1,1-Dichloroethane	< 22	ug/kg	22	69	1	8260B	3/27/2008	CJR	1
1,1-Dichloroethene	< 27	ug/kg	27	87	1	8260B	3/27/2008	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B	3/27/2008	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	92	1	8260B	3/27/2008	CJR	1
1,2-Dichloropropane	< 19	ug/kg	19	59	1	8260B	3/27/2008	CJR	1
2,2-Dichloropropane	< 115	ug/kg	115	365	1	8260B	3/27/2008	CJR	1
1,3-Dichloropropane	< 21	ug/kg	21	67	1	8260B	3/27/2008	CJR	1
Di-isopropyl ether	< 15	ug/kg	15	48	1	8260B	3/27/2008	CJR	1
EDB (1,2-Dibromoethane)	< 21	ug/kg	21	66	1	8260B	3/27/2008	CJR	1
Ethylbenzene	< 16	ug/kg	16	52	1	8260B	3/27/2008	CJR	1
Hexachlorobutadiene	< 50	ug/kg	50	159	1	8260B	3/27/2008	CJR	1
Isopropylbenzene	< 30	ug/kg	30	95	1	8260B	3/27/2008	CJR	1
p-Isopropyltoluene	< 30	ug/kg	30	95	1	8260B	3/27/2008	CJR	1
Methylene chloride	< 44	ug/kg	44	140	1	8260B	3/27/2008	CJR	1
Methyl tert-butyl ether (MTBE)	< 23	ug/kg	23	72	1	8260B	3/27/2008	CJR	1
Naphthalene	< 117	ug/kg	117	373	1	8260B	3/27/2008	CJR	1
n-Propylbenzene	< 29	ug/kg	29	93	1	8260B	3/27/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	25	79	1	8260B	3/27/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 27	ug/kg	27	87	1	8260B	3/27/2008	CJR	1
Tetrachloroethene	< 18	ug/kg	18	57	1	8260B	3/27/2008	CJR	1
Toluene	< 23	ug/kg	23	72	1	8260B	3/27/2008	CJR	1
1,2,4-Trichlorobenzene	< 53	ug/kg	53	169	1	8260B	3/27/2008	CJR	1
1,2,3-Trichlorobenzene	< 87	ug/kg	87	277	1	8260B	3/27/2008	CJR	1
1,1,1-Trichloroethane	< 27	ug/kg	27	84	1	8260B	3/27/2008	CJR	1
1,1,2-Trichloroethane	< 30	ug/kg	30	94	1	8260B	3/27/2008	CJR	1
Trichloroethene (TCE)	< 20	ug/kg	20	65	1	8260B	3/27/2008	CJR	1
Trichlorofluoromethane	< 16	ug/kg	16	51	1	8260B	3/27/2008	CJR	1
1,2,4-Trimethylbenzene	< 20	ug/kg	20	63	1	8260B	3/27/2008	CJR	1
1,3,5-Trimethylbenzene	< 24	ug/kg	24	77	1	8260B	3/27/2008	CJR	1
Vinyl Chloride	< 17	ug/kg	17	56	1	8260B	3/27/2008	CJR	1
m&p-Xylene	< 33	ug/kg	33	104	1	8260B	3/27/2008	CJR	1
o-Xylene	< 15	ug/kg	15	47	1	8260B	3/27/2008	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.
4	The continuing calibration standard not within established limits.

Authorized Signature Michael J. Ricker

CHAIN OF CUSTODY RECORD

№ 37709

Contact Person BJORN A. LYSNE
Phone No. 970.236.6722 Office
Project No. PO No.
Project Name SEW CLEANERS

Special Handling Request
- ☐ Rush
- ☐ Verbal
- ☐ Other

RECORD NUMBER 1 THROUGH 1

Laboratory
Contact Person
Phone No.
Results Due

	Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation Y	Preservation N	Field Data PID/FID Ambient	Field Data PID/FID Sample	Field Data PH	Field Data Special Cond.	Analysis Request	Comments on Sample (Include Major Contaminants)
S01686S		2008													
A	GP-2	3-19	11:00	X		3	WATER	X						VOC	
B	GP-3 4-6'					2	SOIL							VOC, T.S.	

Collected by: BJORN LYSNE	Date 3-19-2008	Time 9:30	Delivery by: HDL Date 3/19/08 Time 4:30
Received by:	Date	Time	Relinquished by: Date Time
Received by:	Date	Time	Relinquished by: Date Time
Received by:	Date	Time	Relinquished by: Date Time
Received for lab by: Mark Kosh	Date 3-19-08	Time 4:30	Relinquished by: Date Time

Laboratory Comments Only: Seals Intact Upon Receipt? ☐ Yes ☐ No ☐ N/A

Final Disposition:	Comments (Weather Conditions, Precautions, Hazards):

Distribution: Original and Green - Laboratory Yellow - As needed Pink - Transporter Goldenrod - STS Project File
Instructions to Laboratory: Forward completed original to STS with analytical results. Retain green copy.

6/99cp10k

STS Consultants Ltd.
Consulting Engineers