## GIS REGISTRY (Cover Sheet) Form 4400-280 (R 6/13)

Source Proper	ty Info	orma	ation			CLOSURE DATE: 09/17/2013
BRRTS #:	02-54-2	24834	2			'
ACTIVITY NAME:	Robinson	n Clea	ners			FID #: 154069850
PROPERTY ADDRESS:	1819 Mil	wauke	e Street			DATCP #:
MUNICIPALITY:	Janesvill	e, WI				PECFA#:
PARCEL ID #:	0230300	106				
	*WTM C	ORDI	NATES:		WTM COORI	DINATES REPRESENT:
X: 6	601909	Y:	247125	•	Approximate Cer	nter Of Contaminant Source
_	* Coord WTM83, I				Approximate Sou	urce Parcel Center
Please check as approp	priate: (Bl	RRTS	Action Code)			
			CONTIN	UING OE	BLIGATIONS	
Contaminated	d Media	for R	Residual Co	ontamina	tion:	
Groundwater	Contamin	ation >	ES (236)	ſ	Soil Contamina	ation > *RCL or **SSRCL (232)
☐ Contamir	nation in R	WO			☐ Contamina	ation in ROW
☐ Off-Source	ce Contan	ninatio	n		☐ Off-Source	e Contamination
( <b>note:</b> for list see "Impacted Form 4400-24	d Off-Sourc		erties erty Information	),		f off-source properties Off-Source Property Information, 5")
Site Specific	Obligati	ons:				
☐ Soil: maintair	n industria	l zonin	ıg (220)			er (222)
( <b>note:</b> soil contam between non-indus	ination con	centrat	ions		□ Direct Con	tact
petween non-indus	sırıar arıd iri	uusiriai	ieveis)		Soil to GW	Pathway
⊠ Structural Imp	pediment (	(224)			∀ Vapor Mitigatio	on (226)
Site Specific 0	Condition	(228)		I	Maintain Liabili	ty Exemption (230)
				Č	•	ment unit or economic ation was directed to on )
				Monit	oring Wells:	
		Are all	monitoring w	ells proper	y abandoned per	NR 141? (234)
			<ul><li>Yes</li></ul>	○ No	○ N/A	
						* Residual Contaminant Level **Site Specific Residual Contaminant Level

State of Wisconsin

Department of Natural Resources http://dnr.wi.gov

#### PLEASE ASSEMBLE IN THIS ORDER

**GIS Registry Checklist** 

Form 4400-245 (R 8/11)

Page 1 of 3

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 #: 02-54-248342 (No Dashes) PARCEL ID #: 0230300106

ACTIVITY NAME: Former Robinson's Cleaners

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.)

Continuing Obligation Cover Letter (for property owners affected by residual contamination and/or continuing obligations)

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 11 x 17 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 #: 1 Title: Site Location Map

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 #: 3 Title: Buried and Above Ground Utilities

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 #: 3

Title: Post-Remedial Soil Boring Locations and Analytical Results Map

Dep	te of Wisconsin partment of Natural Resourc p://dnr.wi.gov	es	GIS Registry Checklist Form 4400-245 (R 8/11) Page 2 of 3
BF	RRTS #: 02-54-248342	ACTIVITY NAME: F	ormer Robinson's Cleaners
M	APS (continued)		
	Residual Contaminant L ch. NR 140 Enforcement	<b>n Map:</b> A map showing the source location and vertical evel (RCL) or a Site Specific Residual Contaminant Level Standard (ES) when closure is requested, show the soland locations and elevations of geologic units, bedroc	el (SSRCL). If groundwater contamination exceeds a urce location and vertical extent, water table and
	Figure #:	Title:	
	Figure #:	Title:	
	extent of all groundwate Indicate the direction an	entration Map: For sites closing with residual groundwar contamination exceeding a ch. NR140 Preventive Act and date of groundwater flow, based on the most recens show the total area of contaminated groundwater.	tion Limit (PAL) and an Enforcement Standard (ES).
	Figure #:	Title:	
X		ection Map: A map that represents groundwater mov history of the site, submit 2 groundwater flow maps sh	
	Figure #: 7	Title: Water Table - September 2002	
	Figure #:	Title:	
TA	BLES (meeting the req	uirements of s. NR 716.15(2)(h)(3))	
		an 11 x 17 inches unless the table is submitted electron <b>BOLD</b> or <i>ITALICS</i> is acceptable.	nically. Tables <u>must not</u> contain shading and/or
X	Note: This is one table of	A table showing <u>remaining</u> soil contamination with analof results for the contaminants of concern. Contamina Demain after remediation. It may be necessary to create	nts of concern are those that were found during the
	Table #: 1	Title: Soil Analytical Results	
X		al Table: Table(s) that show the <u>most recent</u> analytical ells for which samples have been collected.	results and collection dates, for all monitoring
	Table #: 3	Title: Groundwater Analytical Results	
X		: Table(s) that show the previous four (at minimum) we sent, free product is to be noted on the table.	rater level elevation measurements/dates from all
	Table #: 4	Title: Groundwater Level Measurements	
IM	PROPERLY ABANDON	ED MONITORING WELLS	
No		ot properly abandoned according to requirements of s If on the GIS Registry for only an improperly abandoned n The GIS Registry Packet.	
X	Not Applicable		
j	not been properly aband	ap showing all surveyed monitoring wells with specific doned. onitoring wells are distinctly identified on the Detailed Sit	
	Figure #:	Title:	
П	Well Construction Repo	ort: Form 4440-113A for the applicable monitoring we	ells.
П	Deed: The most recent of	deed as well as legal descriptions for each property wh	ere a monitoring well was not properly abandoned.

Notification Letter: Copy of the notification letter to the affected property owner(s).

State of Wisconsin Department of Natural Resources http://dnr.wi.gov	GIS Registry Checklist Form 4400-245 (R 8/11) Page 3 of 3
BRRTS #: 02-54-248342	ACTIVITY NAME: Former Robinson's Cleaners
NOTIFICATIONS	
Source Property	
Not Applicable	
	vner: If the source property is owned by someone other than the person who is applying tter notifying the current owner of the source property that case closure has been
Return Receipt/Signature Confirmation property owner.	on: Written proof of date on which confirmation was received for notifying current source
Off-Source Property Group the following information per individe Off-Source Property" attachment.	dual property and label each group according to alphabetic listing on the "Impacted
▼ Not Applicable	
groundwater exceeding an Enforcemen under s. 292.12, Wis. Stats.	ers: Copies of all letters sent by the Responsible Party (RP) to owners of properties with it Standard (ES), and to owners of properties that will be affected by a land use control a regarding residual contamination must contain standard provisions in Appendix A of ch. NR
Number of "Off-Source" Letters:	
Return Receipt/Signature Confirmation property owner.	on: Written proof of date on which confirmation was received for notifying any off-source
property(ies). This does not apply to ri-	ost recent deed(s) as well as legal descriptions, for all affected deeded <b>off-source</b> ght-of-ways.  oith a land contract and the purchaser has not yet received a deed, a copy of the land contract

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

which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written

Figure #:

Title:

platted property (e.g. lot 2 of xyz subdivision)).

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 <a href="maintenance-entity">the contaminated area</a>, 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:

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
3911 Fish Hatchery Road
Fitchburg WI 53711-5397

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

TTY Access via relay - 711



September 17, 2013

Mr. Ray Gehrig 5110 North Conner Rd. Janesville WI 53548

#### KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT:

Final Case Closure with Continuing Obligations

Robinson Cleaners - 1819 Milwaukee Street, Janesville, WI

WDNR BRRTS Activity #: 02-54-248342

Dear Mr. Gehrig:

The Department of Natural Resources (DNR) considers the Robinson Cleaners Milwaukee Street site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you and future property owners must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under ch. NR 726, Wisconsin Administrative Code. The DNR South Central Regional Closure Committee completed their review of the request for closure on May 3, 2013. The Closure Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. A conditional closure letter was issued by the DNR on May 7, 2013, and documentation that the conditions in that letter were met was received on September 13, 2013.

The property includes a building and asphalt parking lot. The building is divided into two separate commercial suites. At the time of the closure request the bigger suite was used for a dry-cleaning operation and the smaller suite was used for a Checks for Cash store. Past dry-cleaning operations caused soil contamination at the north side of the building. Contaminated soil was removed by excavation and was later passively vented. Groundwater quality at the site improved following the soil remediation. A sub-slab depressurization system is in place to prevent vapor intrusion into the building. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

#### Continuing Obligations

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

- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the DNR must approve any changes to this barrier.
- If a structural impediment that obstructed a complete site investigation or cleanup is removed or modified, additional environmental work must be completed.



- A vapor mitigation system must be operated and maintained, and inspections must be documented.
- Remaining soil contamination could result in vapor intrusion if future construction activities occur.
   Vapor control technologies will be required for occupied buildings, unless the property owner assesses the potential for vapor intrusion, and the DNR agrees that conditions are protective of the new use.

The following DNR fact sheet, "Continuing Obligations for Environmental Protection", RR-819, was included with this letter, to help explain a property owner's responsibility for continuing obligations on their property. If the fact sheet is lost, you may obtain a copy at <a href="http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf">http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf</a>.

#### **GIS Registry**

This site will be listed on the Remediation and Redevelopment Program's internet accessible Geographic Information System (GIS) Registry, to provide notice of residual contamination and of any continuing obligations. DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at <a href="http://dnr.wi.gov/topic/wells/documents/3300254.pdf">http://dnr.wi.gov/topic/wells/documents/3300254.pdf</a> or at the web address listed below for the GIS Registry.

Case information is also on file at the South Central Regional DNR office, at the address in the letterhead. This letter and information that was submitted with your closure request application, including the maintenance plan and figure(s), will be included on the GIS Registry in a PDF attachment. To review the site on the GIS Registry web page, visit the RR Sites Map page at <a href="http://dnrmaps.wi.gov/imf/imf.jsp?site=brrts2">http://dnrmaps.wi.gov/imf/imf.jsp?site=brrts2</a>.

#### **Prohibited Activities**

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where pavement, the building foundation, and vapor mitigation are required, as shown on the attached "Extent of Surface Cover" map and the "Profile Schematic of Sub-Slab Depressurization System" map, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier;
- replacement with another barrier;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings;
- changing the construction of a building that has either a passive or active vapor mitigation system in place.

#### Closure Conditions

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

the structural impediment. If contamination is found at that time, the contamination shall be properly remediated in accordance with applicable statutes and rules.

Vapor Mitigation or Evaluation (s. 292.12 (2), Wis. Stats.)

Vapor intrusion is the movement of vapors coming from volatile chemicals in the soil or groundwater, into buildings where people may breathe air contaminated by the vapors. Vapor mitigation systems are used to interrupt the pathway, thereby reducing or preventing vapors from moving into the building.

Soil vapor beneath the building contains perchloroethene at levels that would pose a long-term risk to human health, if allowed to migrate into an occupied building on the property. The vapor mitigation system, installed on December 28, 2009, must be operated, maintained and inspected in accordance with the attached "Passive and Active Vapor Mitigation System Maintenance Plan". System components must be repaired or replaced immediately upon discovery of a malfunction. Annual inspections and any system repairs must be documented in the inspection log. The inspection log shall be kept up-to-date and on-site. Submit the inspection log to the DNR only upon request.

The integrity of the floor, building, pavement or other impervious cap that exists on the property, shown on the attached "Extent of Surface Cover" map, must be maintained in compliance with the attached "Passive and Active Vapor Mitigation System Maintenance Plan". This will help ensure proper functioning of the vapor mitigation system, limiting vapor intrusion to indoor air spaces.

The property owner must notify occupants, and provide the maintenance plan to any occupant that is responsible for continued operation of the vapor mitigation system.

Chlorinated volatile organic compounds remain in soil at the northern portion of the building as shown on the attached "Post-Remedial Soil Sampling Locations & Analytical Results" map, at levels that may be of concern for vapor intrusion in the future, depending on construction and occupancy of a building. At this time, there is one building on the property. Therefore, before another building is constructed and/or an existing building is modified, the property owner must notify the DNR. Vapor control technologies are required for construction of occupied buildings unless the property owner assesses the vapor pathway and DNR concurs that conditions at the property are protective of the new use.

#### Operating Dry Cleaners

In order to remain eligible for future reimbursement of cleanup costs from the Dry Cleaner Environmental Response Fund (DERF), the owner or operator of the dry cleaning facility must implement enhanced pollution prevention measures within 90 days of the date of this letter. These measures are found in Section 292.65 (5) (a) 2, Wis. Statutes, and NR 169.11 (2), Wis Adm. Code. In accordance with Section 292.65 (8) (f), Wis. Stats., the maximum amount of money that DERF can reimburse to any facility is \$500,000. The enhanced pollution prevention measures include:

- all wastes must be managed in accordance with federal and state hazardous waste rules;
- dry cleaning product or wastewater may not be discharged into any sanitary sewers, septic tanks, or any waters of the State;
- a containment structure must entirely surround and be capable of containing any spill or release of a dry cleaning product from a dry cleaning machine or other equipment;
- the floor within any containment structure must be sealed and be impervious to dry cleaning product;
- perchloroethene must be delivered to the dry cleaning facility by means of a closed, direct coupled delivery system.

Please send written notifications in accordance with the following requirements to address in the letterhead, to the attention of Wendy Weihemuller.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.) Soil contamination remains at the northern portion of the building as indicated on the attached "Post Remedial Soil Sampling Locations & Analytical Results" map. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property and right-of-way holders 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 to prevent a direct contact health threat to humans.

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

#### Cover or Barrier (s. 292.12 (2) (a), Wis. Stats.)

The pavement, building or other impervious cover that exists in the location shown on the attached "Extent of Surface Cover" map shall be maintained in compliance with the attached "Paved Asphalt/Concrete Foundation Cover Maintenance Plan" in order to minimize the infiltration of water and prevent additional groundwater contamination that would the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

In this case, the building is also considered a structural impediment, and additional investigation and response requirements apply as described in the section titled <u>Structural Impediments</u>.

A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. Before using the property for such purposes, you must notify the DNR to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation.

The attached "Paved Asphalt/Concrete Foundation Cover Maintenance Plan" and inspection log are to be kept up-to-date and on-site. Submit the inspection log to the DNR only on request.

#### Structural Impediments (s. 292.12 (2) (b), Wis. Stats.)

The remaining building shown on the attached "Post Remedial Soil Sampling Locations & Analytical Results" map made complete investigation and/or remediation of the soil contamination on this property impracticable. If the structural impediment is to be removed, the property owner shall notify the DNR before removal and conduct an investigation of the degree and extent of volatile organic compound contamination below

In order to retain eligibility, you will need to verify that you have implemented these pollution prevention measures. Additional documentation, such as invoices and photographs of any enhanced pollution prevention measures you implement, can be used to provide verification.

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.

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Jeff Ackerman at (608) 275-3323.

Sincerely.

Linda Hanefeld, Team Supervisor

South Central Region Remediation & Redevelopment Program

#### Attachments:

- Post Remedial Soil Sampling Locations & Analytical Results map
- Extent of Surface Cover map
- Paved Asphalt/Concrete Foundation Cover Maintenance Plan
- Passive and Active Vapor Mitigation System Maintenance Plan
- RR 819

cc: Wayne Fassbender, Enviroforensics



#### EXTENT OF SURFACE COVER

Robinson Cleaners 1819 Milwaukee Street Janesville, In

Date:	12/4/12
Designed:	SP
Drawn:	MMM
Checked:	NH
DWG file:	63326-11

Not to Scale

12	CANADO GARAGO
P.	ENVIRO Forensics
M	
н	ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC
11	602 N. Capitol Ave., Stc. 210 • Indianapolis, IN 46204 EnviroForensics.com

	Figure	
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## PAVED ASPHALT/CONCRETE FOUNDATION COVER MAINTENANCE PLAN

November 29, 2012

Property located at:

1819 East Milwaukee Street Janesville, Wisconsin 53545 F ID#:154069850, WDNR BRRTS#:0254248342

BGN AT INTERSECTION NL E MILW.ST & WL RICHARDS CT; TH NW'LY ALG WL RICHARDS CT 91.45';TH CONT. NW'LY ALG WL RICHARDS CT 75.45'; TH S85D33' W 79.88'; TH S3D50"E 100', TH SE'LY TO A PT IN NL E MILW.ST SD PT BEING 133.66' S63D37' W FROM INT NL E.MILW. ST & WL RICHARDS CT; TH N63D37'E 133.66' TO BGN SE1/4 SEC 30-3-13 JC6310170 SEICHTERB - 5/24/2011 8:36:33 AM LP: 1817 E MILWAUKEE ST

TAX ID#: 241 0230300106

#### INTRODUCTION

This document is the Maintenance Plan for the asphalt/concrete building foundation cover for soil at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing asphalt/concrete building foundation cover in its present condition which occupies the area over the contaminated soil on-site and the sub-slab depressurization system (SSDS) that is installed in the site building.

More site-specific information about this property may be found in:

- The case file in the DNR Waukesha regional office
- BRRTS on the Web (DNR' internet based data of contaminated sites): http://dnrmaps.wisconsin.gov/imf/imf.jsp?site=brrts2; and
- The DNR project manager for Rock County.



#### DESCRIPTION OF CONTAMINATION

Soil contaminated by tetrachloroethylene (PCE), a common dry-cleaning compound, is located at a depth of approximately 12-14 feet below ground surface (bgs) in the area under the Former Robinson Cleaners facility and directly north of the facility in the parking lot. Groundwater has not been encountered at depths of 20 feet bgs. The extent of soil contamination and the extent of the presently covered area which needs to be maintained to prevent direct contact with the contaminated soil are identified on the attached Figure 1.

#### DESCRIPTION OF PURPOSE ASPHALT/CONCRETE BUILDING FOUNDATION COVER

The asphalt/concrete building foundation cover located over the contaminated soil, in its present condition, serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The existing asphalt/concrete building foundation cover, in its present condition will also act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code.

Based on the current and future use of the property, the existing barrier in its present condition should function as intended unless disturbed.

The existing asphalt/concrete building foundation cover, in its present condition, overlying the contaminated soil as depicted in Figure 1 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 exposure to underlying soils. The existing asphalt surface is partially degraded due to its age and some cracking and pitting are noted. Even in its present state, this asphalt will serve the purpose of acting as a barrier to direct contact with underlying soils and will significantly reduce infiltration of precipitation. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear form 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 Attachment A, Asphalt/Concrete Building Foundation Cover 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 kept at the address of the property owner and available for submittal or inspection by the Wisconsin Department of Natural Resources (WDNR) representatives upon their request.

#### 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 or 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 excavated from the site prior to disposal to ascertain if contamination is present. The soil must be treated, stored or disposed of by the owner in accordance with applicable local, state and federal law.

In the event the asphalt and or concrete building foundation cover overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impermeable. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the asphalt/concrete building foundation cover, 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.

#### PROHIBITION OF ACTIVITIES AND NOTIFICATION

NOTIFICATION WITH THE WDNR MUST BE DONE PRIOR TO ACTIONS AFFECTING THE ASPHALT/CONCRETE BUILDING FOUNDATION COVER

The following activities are prohibited on any portion of the property where an asphalt/concrete building foundation cover is required as depicted on the attached Figure 1, unless prior written approval has been obtained from the WDNR: 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.

#### 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 the WDNR.

#### CONTACT INFORMATION

Site Owner and Operator: Former Robinson's Cleaners

Ray Gehrig

5110 Connor Road Janesville, WI 53548

**Property Owner:** Ray Gehrig Family Trust

Ray Gehrig

5110 Connor Road Janesville, WI 53548



Consultant:

Environmental Forensic Investigations, Inc.

Jeff Carnahan, LPG

602 North Capitol Avenue, Suite 210

Indianapolis, IN 46204

(317) 972-7870

WDNR:

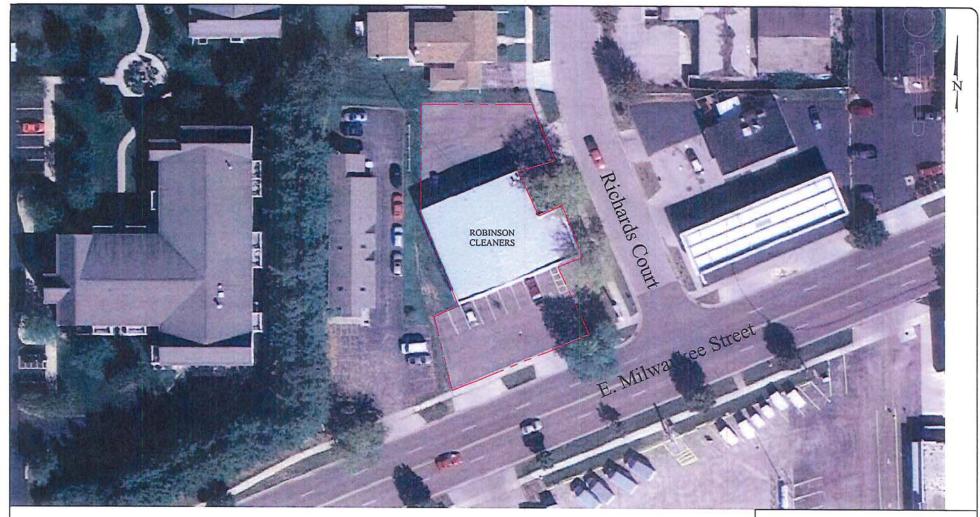
Jeff Ackerman

3911 Fish Hatchery Road Fitchburg, WI 53711

(262) 574-2145

SSDS Maintenance:

Acura Services, LLC



#### EXTENT OF SURFACE COVER

Robinson Cleaners 1819 Milwaukee Street Janesville, In

Date:	12/4/12
Designed:	SP
Drawn:	MMM
Checked:	NH
DWG file:	63326-11

Not to Scale

ENVIR	0-6	rensic	S
ENVIRONMENTAL	FORENSIC	INVESTIGATIONS,	INC.
	Sto, 210 • nviroForensi	Indianapolis, IN 402 cs.com	04

Figure	
1	
Project	
6156	J

## Attachment A Asphalt/Concrete Building Foundation Cover Inspection Log Former Robinson's Cleaners BRRTS# 02-54-248342

Inspection Date	Inspector	Condition of Cap	Recommendations	Has recommended maintenance from previous inspection been implemented?
			μ <del>à</del>	
20000				

Note: An annual inspection of the cap is required. The inspection should be conducted after the sping thaw.



## PASSIVE AND ACTIVE VAPOR MITIGATION SYSTEM MAINTENANCE PLAN

November 29, 2012

Property located at:

1819 East Milwaukee Street Janesville, Wisconsin 53545 Facility ID#:154069850, WDNR BRRTS#:0254248342

BGN AT INTERSECTION NL E MILW.ST & WL RICHARDS CT; TH NW'LY ALG WL RICHARDS CT 91.45'; TH CONT. NW'LY ALG WL RICHARDS CT 75.45'; TH S85D33' W 79.88'; TH S3D50''E 100', TH SE'LY TO A PT IN NL E MILW.ST SD PT BEING 133.66' S63D37' W FROM INT NL E.MILW. ST & WL RICHARDS CT; TH N63D37'E 133.66' TO BGN SE1/4 SEC 30-3-13 JC6310170 SEICHTERB - 5/24/2011 8:36:33 AM LP: 1817 E MILWAUKEE ST

TAX ID#: 241 0230300106

#### INTRODUCTION

This document is the Maintenance Plan for the passive and active vapor mitigation system (VMS) at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the sub-slab depressurization system (SSDS) that is installed in the site building.

More site-specific information about this property may be found in:

- The case file in the DNR Waukesha regional office
- BRRTS on the Web (DNR' internet based data of contaminated sites): <a href="http://dnrmaps.wisconsin.gov/imf/imf.jsp?site=brrts2">http://dnrmaps.wisconsin.gov/imf/imf.jsp?site=brrts2</a>; and
- The DNR project manager for Rock County.



#### DESCRIPTION OF CONTAMINATION

Soil contaminated by tetrachloroethylene (PCE), a common dry-cleaning compound, is located at a depth of approximately 12-14 feet below ground surface (bgs) in the area under the Former Robinson Cleaners facility and directly north of the facility in the parking lot. Groundwater has not been encountered at depths of less than 20 feet bgs. The VMS to be maintained for the prevention of impacted soil vapors beneath the slab of the building from migrating in to the occupied spaces is identified on the attached Figure 1.

#### DESCRIPTION AND PURPOSE OF PASSIVE VAPOR MITIGATION SYSTEM

At the conclusion of excavation activities in May 2007, a passive soil vapor venting system was constructed along the northern wall to prevent the migration of COC vapors beneath the Site building. The venting system included a 2-inch perforated pipe installed horizontally at approximately 4.5 ft bgs and extended approximately 30 ft east/west beneath the north wall footer. The pipe elbows to the surface and extends several feet above grade along the building wall. There is no powered fan connected to the piping.

#### DESCRIPTION AND PURPOSE OF ACTIVE VAPOR MITIGATION SYSTEM

The current building consists of approximately 4,000 square foot (sq ft) which is divided into two (2) separate commercial suites. An active drycleaner service located at 1819 Milwaukee Street operates in the eastern suite and an active business located at 1817 Milwaukee Street is in the western suite. The installation of a sub slab mitigation system in the eastern suite was completed in December 28, 2009. The vapor mitigation system installed at the Site is a sub-slab depressurization system (SSDS) that uses a fan-powered vent and piping to draw vapors from the soil beneath the building's slab, and discharges them to the atmosphere. The sub-slab air pressure is lower than the relative indoor air pressure in this case. The purpose of the SSDS is to prevent impacted soil vapors from entering the indoor air space of the adjacent western suite. Overhead and profile schematics of the soil vapor mitigation system are provided as Figures 1 and 2, respectively.

Three (3) depressurization sumps were installed beneath the concrete slab along the wall separating the suites. Each sump consists of a 24-inch diameter gas collection chamber, or soil vapor sump, with a depth of 2 feet installed below the concrete floor. A hammer drill with a 3.5-inch core bit was used to drill through the concrete floor and the sub-slab materials were excavated with a wet/dry vacuum. Vent piping, consisting of 4-inch diameter poly-vinyl chloride (PVC), was run from the vapor sumps, along the divider wall, and through the western wall to the outside of the building. The pipe was sealed into place in the floor and wall by filling the void space around the pipe with a clear weather resistant expandable epoxy resin material. The vent pipe discharge was positioned approximately 12 feet above the ground surface and extended above the roofline. A RadonAway model GP 301 centrifugal fan was installed inline of the outside vent pipe approximately 10 feet above the ground surface. The fan was wired to an outside kill switch installed to provide for immediate power shut-off in times of emergency or



maintenance. The kill switch is a typical 15 ampere electrical toggle switch, which was placed in a weather-proof outdoor electrical switch box located on the outside wall just next to the fan. The switch was then wired to a 15-amp breaker in the breaker box located in the southeast corner of the utility room. A differential pressure manometer was installed on the middle suction pipe to monitor the system pressure during operation.

#### MAINTENANCE ACTIVITIES

Both passive and active VMSs will be inspected on a quarterly basis to determine and maintain condition and efficiency. Since the passive VMS does was installed in the subsurface and does not involve a powered fan and a visual inspection of the vent piping outside the building is all that will be required. The SSDS will involve monitoring the vacuum in the differential pressure manometer attached to the piping of the system and checking the negative pressure at the existing sub-slab ports by using a magnehelic gauge, or similar, to confirm that the system is operating efficiently.

In addition, the existing concrete slab of the building foundation, in its present condition, overlying the contaminated soil as depicted in Figure 1 will also be inspected quarterly for deterioration, cracks and other potential problems that can cause exposure to underlying soils and soil vapor. The concrete slab will serve the purpose of acting as a barrier to direct contact with underlying soils and soil vapor and will significantly reduce vapor exposure. The inspections will be performed to evaluate damage due to settling, exposure to wear from traffic, increasing age, and other factors. Any area in the slab where vapor exposure has become apparent or is 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 Attachment A, Operation and Maintenance Field Report. The log will include recommendations for necessary repair of any areas where underlying soil vapors may be exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by the Wisconsin Department of Natural Resources (WDNR) representatives upon their request.

If problems are noted during the quarterly inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or 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).

Any replacement system will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the VMS, will maintain a copy of this Maintenance Plan onsite and make it available to all interested parties (i.e. onsite employees, contractors, future property owners, etc.) for viewing.



#### PROHIBITION OF ACTIVITIES AND NOTIFICATION

NOTIFICATION WITH THE WDNR MUST BE DONE PRIOR TO ACTIONS AFFECTING THE VAPOR MITIGATION SYSTEMS

The following activities are prohibited on any portion of the property where the passive and activeVMSs are located is required as depicted on the attached Figure 1, unless prior written approval has been obtained from the WDNR: 1) removal of the existing system; 2) replacement with another system; 3) modifications to the existing system; or 4) construction or placement of a building or other structure.

#### AMENDMENT OR WITHDRAWAL OF MAINTENANCE PLAN

Ray Gehrig

Site Owner and Operator: Former Robinson's Cleaners

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

#### **CONTACT INFORMATION**

	W 229 N 2494 Highway F
*	Waukesha, Wisconsin 53186
Signature:	
Property Owner:	Ray Gehrig Family Trust
	Ray Gehrig
	5110 Connor Road
	Janesville, WI 53548
Signature:	*
Consultant:	Environmental Forensic Investigations, Inc. Jeff Carnahan, LPG
	602 North Capitol Avenue, Suite 210
	Indianapolis, IN 46204
	(317) 972-7870
WDNR:	Jeff Ackerman
	3911 Fish Hatchery Road
	Fitchburg, WI 53711

(262) 574-2145

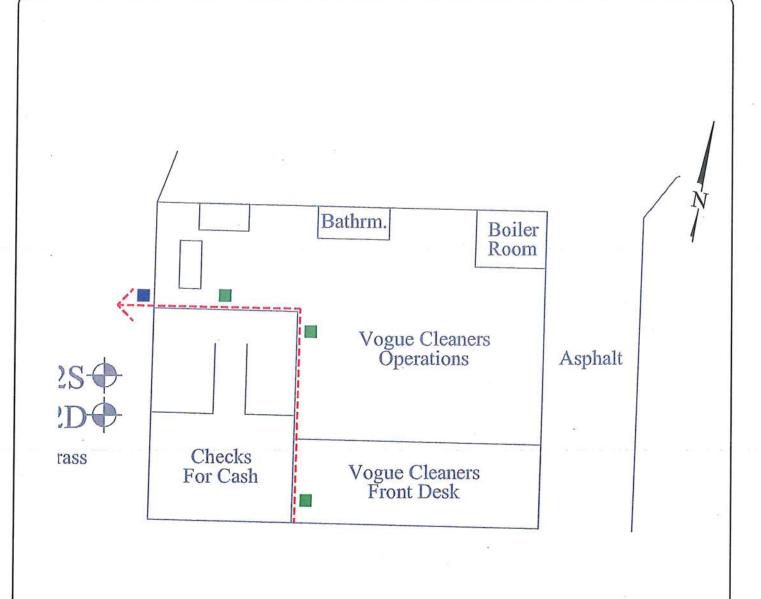


**SSDS Maintenance:** 

Accura Services LLC

Anthony G. Hendricks, PE/Owner

105 Chelsea Court Oregon, WI 53575 (608) 772-2349



#### Asphalt

#### Legend:

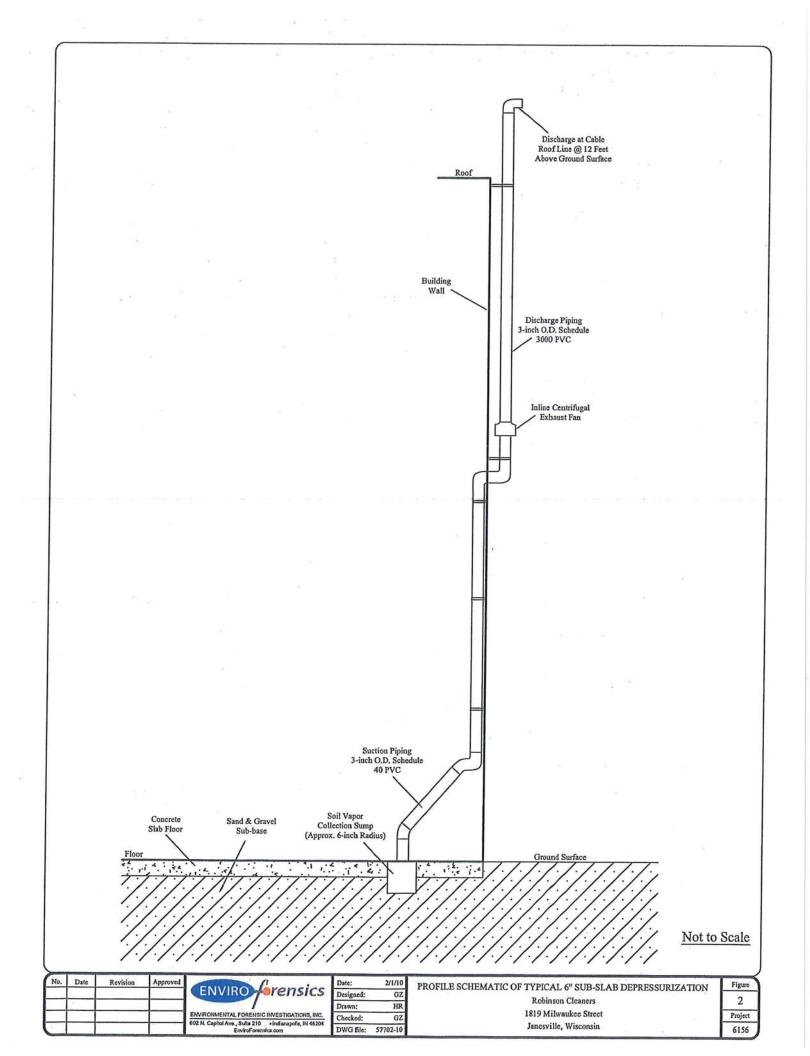
- 4" Continuous Header

2" Depressurization Sump

Fan Exhaust

Not to Scale

No.	Date	Revision	Approved	<u></u>	Date:	2/1/10	PROFILE SCHEMATIC OF SUB-SLAB DEPRESSURIZATION SYSTEM	Figure
_				ENVIRO Perensics	Designed:	GZ	Robinson Cleaners	1
	_			ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.	Drawn: Checked:	HR GZ	1819 Milwaukee Street	Project
				602 N. Capitol Ave., Suite 210 •Indianapolis, IN 46204 EnviroForentics.com	DWG file:	57772-10	Janesville, Wisconsin	6156





#### Operation and Maintenance Field Report

#### Company / Site Info

Project Name: Former Robinsons Cleaners				Date:					
Address	S: 1819 Milwaukee Street			Arrival Time:					
Janesville, Wisconsin			Departure Time:						
Project Engineer:	(a))			Site Technician:					
		Comm	ercial -	1819	Milwa	ukee St	reet (SSI	System)	
System Status	<u>Arriva</u> Y	<u>al</u> N	<u>Dера</u> Ү	arture N					
System Running:					$\rightarrow$	If NO, v	vhy		
Weather (precip., wind, e	tc.)								
Outside Temperature (F <sup>0</sup> )	) .			-					
Inside Temperature (F <sup>0</sup> )				-					
						Υ	N	Comments	
Inspect Sub-slab port for vacuum using Magnehelic gauge									
Inspect Manometer									
Inspect the fan outside									
Inspect Overall Integrity	of the S	ystem							
Other Maintenance	<u>Perfo</u>	rmed / C	Commen	its / N	Notes:				
×									



#### Certified Radon Mitigation & Measurement Services

December 29, 2009

Mr. Jeff Carnahan, LPG
Senior Project Manager
Environmental Forensic Investigations, Inc.
1060 N. Capitol Avenue, Suite E230
Indianapolis, IN 46204
Phone 317.972.7870, Fax 317.972.7875, www.enviroforensics.com

Post Mitigation Report For: Vogues Cleaners, 1817 & 1819 Richards Court, Janesville, Wisconsin

#### **Executive Summary**

Acura Services working under the direction of Mr. Jeff Carnahan, Senior Project Manager for Environmental Forensic Investigations, Inc. successfully completed installation of a sub slab mitigation system at Vogues Cleaners in Janesville, Wisconsin on December 28, 2009. Prior to commencing installation Acura Services conducted a vacuum test to determine the design best suited to depressurize the on grade slab and collect the vapors under the slab. Based on the vacuum testing and layout of the building a determination was then made that the most cost effective design would be three pickup points. After the points were installed and the fan checked for operation, follow up testing was done to verify good depressurization under the slab. The follow up testing with fan and installed pickup points demonstrated an increased depressurization of nearly double the depressurization initially demonstrated by the vacuum test. Depressurization was measured near the boiler room (VP-A) at minus 0.042 WC. Depressurization was measured near the restroom (VP-D) at minus 0.104 WC. Based on the strong depressurization measured the mitigation system will capture the vapors under the slab and reroute those vapors outside for final discharge.

#### **Preliminary Information**

The system mitigates levels of vapor found under the building slab. The building is a single level on grade slab of approximately 4000 square feet. (Contamination levels and site assessment has been performed by others.)



#### Certified Radon Mitigation & Measurement Services

The mitigation system is composed of three pickup points of three inch diameter pipe feeding into a four inch header pipe that carries the collected soil gas from the pickup points to the outside of the building. A fan mounted on an upturned elbow provides suction to depressurize under the slab. A utube manometer mounted on one pickup point serves as a run indicator.

#### Vacuum Depressurization Test

On December 21, 2009 I visited Vogue Cleaners to evaluate the planned installation. I performed a vacuum test by drilling a hole near the sample point identified on the drawing as VP-C. I then drilled holes through the concrete to check for depressurization. One sample hole was placed near VP-A and one near VP-D. (Other sample holes were also drilled one toward the front of the cleaners along the wall near where the Cleaners front desk wall and Checks for Cash wall meet. Suction was applied to the point near VP-C. The other holes were checked for depressurization by taking readings with the vacuum off and then readings with the vacuum on. Each point was read at least twice to confirm the accuracy of the first reading. The vacuum test demonstrated that there was very good communication between all points. Point near VP-A (20 feet away near the boiler room) showed a minus .018 inches of WC \* after the vacuum was applied. Point near VP-D (17 feet away near the restroom) showed a minus 0.089 inches of WC after the vacuum was applied. All other points checked also demonstrated excellent depressurization.

The test results were discussed with Mr. Jeffrey Carnahan, Senior Project Manager with Environmental Forensics. Based on the positive results from the vacuum test and a review of the layout of the building for routing and hanging the pipe to convey the vapor outside and stay within the cost estimate a decision was made to install three pickup points along the two walls forming Checks For Cash.

#### **Mitigation Installation**

On December 23, 2009 the installation of the mitigation was started. Three holes were opened up and excavated to facilitate soil gas collection. The material removed was all granular: a mixture of sand, pebbles, and rocks to fist sized stones. The material was the same for each hole indicating that the whole of the slab probably had the same fill material under it.

After Christmas on December 28, 2009 the mitigation was completed. Four inch pipe was installed as a header connecting the three, three inch pickup points. The header pipe was run outside the building and the fan installed on an upturned elbow. The electrician picked up a leg, set an on/off switch and ran wire through conduit to supply the fan. The discharge was run to above the roof line for final discharge. A stainless steel screen was installed on top of the pipe to prevent varmints or



#### Certified Radon Mitigation & Measurement Services

birds from dropping anything of size into the pipe. The pickup points were sealed with backer rod and quick setting cement. The u-tube manometer was installed on the middle pickup point. The fan was started up and each pickup point was checked for leakage with a smoke bottle.

#### **Startup Testing**

To verify that the system was extending the depressurization zone sub slab pressure readings were made at the two most critical points: the point near VP-A (26 feet away from the nearest pickup point) and the point near VP-D (17 feet away from the nearest pickup point). The point near VP-A demonstrated a change with the fan on of a minus 0.042. The point near VP-D demonstrated a change with the fan on of a minus 0.104.

#### Conclusion

Based on the measured depressurization following start up of the system the soil gas will be effectively captured under the slab and rerouted for safe discharge outside of the building. (\*\*Pictures were taken to complement written information.)

Report Prepared by;

Anthony G. Hendricks PE/Owner

\*All sub slab pressure readings were made with an Infiltec Digital Micro-Manometer reading in inches of water column.

\*\* Pictures: 1) Material from middle pickup point; 2) Material from pickup point near front of building; 3) Pickup point near front of building; 4) Middle pickup point with installed manometer; 5) Third pickup point nearest where the header pipe exits the building; 6) On/Off Switch for fan above third pickup point; 7) Fan and final discharge outside of building.



Photo 1 - front extraction point below concrete slab

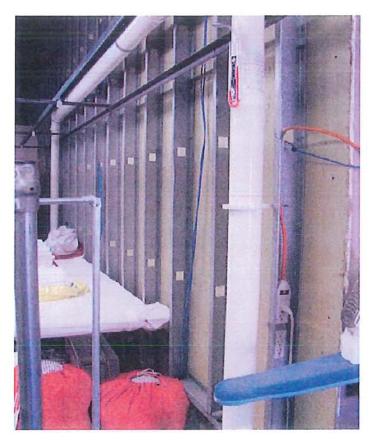


Photo 2 - front and middle extraction points with manometer gauge

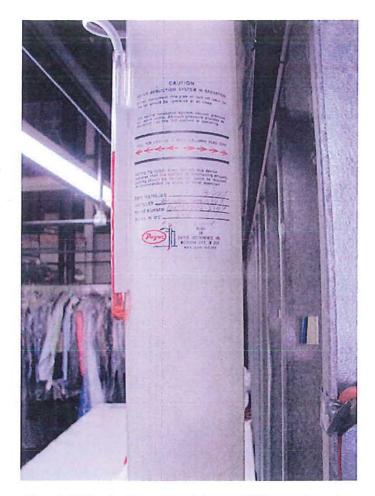


Photo 3 - Mitigation System description on middle extraction point

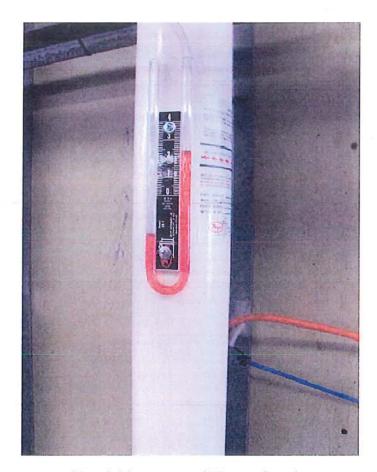


Photo 4 - Manometer on middle extraction point

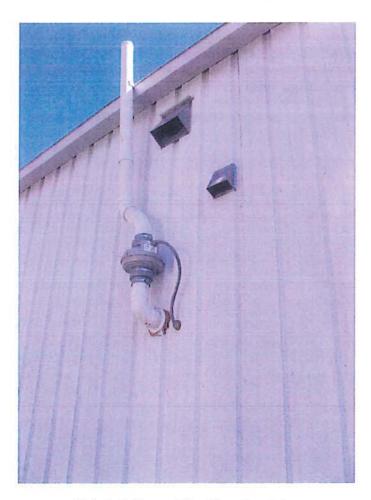


Photo 5 - In-line centrifugal fan and vent pipe

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

Scott Walker, Governor Cathy Stepp, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



May 7, 2013

Mr. Ray Gehrig 5110 North Conner Rd. Janesville WI 53548

Subject:

Conditional Closure Decision, With Requirements to Achieve Final Closure

Robinson Cleaners - 1819 Milwaukee Street, Janeville, Wisconsin

WDNR BRRTS Activity # 02-54-248342

Dear Mr. Gehrig:

On May 3, 2013, the DNR's South Central Regional Closure Committee (the committee) finished reviewing your request for closure of the case described above. The 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 committee has determined that the chlorinated solvent contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case meets the requirements of ch. NR 726, Wis. Adm. Code and will be closed if the following conditions are satisfied:

#### MONITORING WELL ABANDONMENT

The monitoring wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Jeff Ackerman on Form 3300-005, found at <a href="http://dnr.wi.gov/topic/DrinkingWater/documents/forms/3300005.pdf">http://dnr.wi.gov/topic/DrinkingWater/documents/forms/3300005.pdf</a> or provided by the Department of Natural Resources.

#### PURGE WATER, WASTE AND SOIL PILE REMOVAL

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

#### CONTINUING OBLIGATIONS AND RESPONSIBILITIES

As part of the approval of the closure of this case, you will be responsible for maintaining the following continuing obligations. The building and asphalt service form a barrier for leaching and direct contact with the contaminate soil; these features must be maintained. The mitigation system at the site must be kept in operation and in good condition. In the final closure approval, you will also be required to conduct annual inspections. Documentation of the inspection will be required to be kept on site.

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 me at 608-275-3323.



Sincerely,

Jeff Ackerman Hydrogeologist

Hydrogeologist Remediation & Redevelopment Program

cc:

Wayne Fassbender, Enviroforensics

Marcia O'Loughlin

# 1944813

RANDAL LEYES

### State Bar of Wisconsin Form 11-2003 LAND CONTRACT

(TO BE USED FOR NON-CONSUMER ACT TRANSACTIONS)

Document Number	Document Name	REGISTER OF DEEDS ROCK COUNTY, WI RECORDED ON	
CONTRACT, by and between	en GEHRIG FAMILY INVESTMENTS LLC	04/10/2012 03:08:56PM	
("Vendor," whether one or n	REC FEE: 30.00 TRANSFER FEE:855.00 EXEMPT #:		
("Purchaser," whether one of	*** **** <b>*</b> **	EXCLUSION CODE:W-7 PAGES: 5	
performance of this Contract with the rents, profits, fixtur	convey to Purchaser, upon the prompt and full it by Purchaser, the following real estate, together es and other appurtenant interests ("Property"), in County, State of Wisconsin:	Recording Area  Name and Return Address  Attorney George L. Neuberger, Jr.  136 Hospital Drive  Watertown, WI 53098-3338	
	the Property and to pay to Vendor at 5110 N.	Parcel Identification Number (PIN)  This Is not homestead property.  (is) (is not)  This Is a purchase money mortgage.  (is) (is not)	
Connor Road, Janesville, Wis the sum of \$ 285,000.00	in the following manner:		
(a) \$ 0	at the execution of this Contract; and	d	
(b) the balance of \$ outstanding from	285,000.00 , together with intere	st from the date hereof on the balance until paid in full as follows:	
179 monthly payments	s of \$1,618.20 with the first payment due May 1, 2012;		
Date"). Payments shall be app	ng balance shall be paid in full on or before April 1, 2 blied first to interest on the unpaid balance at the rate	specified and then to principal.	
	DLLOWING OPTIONS; IF NO OPTION IS CHO prepaid without premium or fee upon principal at an		
<u>.</u>	prepaid without premium or fee upon principal at an		
	payment of principal without written permission of		

<u>CI</u>	100	SE ONE OF THE FOLLOWING OPTIONS; IF NEITHER IS CHOSEN, OPTION A SHALL APPLY:
X	A.	Any prepayment shall be applied to principal in the inverse order of maturity and shall not delay the due dates or change the amount of the remaining payments until the unpaid balance of principal and interest is paid in full.
	В.	In the event of any prepayment, this Contract shall not be treated as in default with respect to payment so long as the unpaid balance of principal and interest (and in such case accruing interest from month to month shall be treated as unpaid principal) is less than the amount that said indebtedness would have been had the monthly payments been made as specified above; provided that monthly payments shall continue in the event of credit of any proceeds of insurance or condemnation, the condemned premises being thereafter excluded from this Contract.
		er shall pay prior to delinquency all taxes and assessments levied on the Property at the time of the execution of tract and thereafter, and deliver to Vendor on demand receipts showing such payment.
verins of instapp	erage ndor, uranc such uranc olied	er shall keep the improvements on the Property insured against loss or damage occasioned by fire, extended to perils and such other hazards as Vendor may require, without co-insurance, through insurers approved by in the amount of the full replacement value of the improvements on the Property. Purchaser shall pay the premiums when due. The policies shall contain the standard clause in favor of Vendor's interest, and evidence policies covering the Property shall be provided to Vendor. Purchaser shall promptly give notice of loss to be companies and Vendor. Unless Purchaser and Vendor otherwise agree in writing, insurance proceeds shall be to restoration or repair of the Property damaged, provided Vendor deems the restoration or repair to be ically feasible.
		chaser is required to pay Vendor amounts sufficient to pay reasonably anticipated taxes, assessments, and trance premiums as part of Purchaser's regular payments [CHECK BOX AT LEFT IF APPLICABLE].
con	ditio ulatio	er shall not commit waste nor allow waste to be committed on the Property, keep the Property in good tenentable in and repair, and free from liens superior to the lien of this Contract, and comply with all laws, ordinances and ons affecting the Property. If a repair required of Purchaser relates to an insured casualty, Purchaser shall not be ble for performing such repair if Vendor does not make available to Purchaser the insurance proceeds therefor.
Ver	ndor	agrees that if the purchase price with interest is fully paid and all conditions fully performed as specified herein, will execute and deliver to Purchaser a Warranty Deed in fee simple of the Property, free and clear of all liens imbrances, except those created by the act or default of Purchaser, and:
CH	008	SE ONE OF THE FOLLOWING OPTIONS; IF NO OPTION IS CHOSEN, OPTION A SHALL APPLY:
×		Purchaser states that Purchaser is satisfied with the title as shown by the title evidence submitted to Purchaser for examination, at the time of execution of this Contract.
	В.	Purchaser states that the following exceptions set forth in the title evidence submitted to Purchaser for examination, at the time of execution of this Contract, are unsatisfactory to Purchaser:
	C.	No title evidence was provided prior to execution of this Contract.

5 1

CHOOSE ONE OF THE FOLLOWING OPTIONS; IF NEITHER IS CHOSEN, OPTION A SHALL APPLY: Purchaser agrees to pay the cost of future title evidence. Vendor agrees to pay the cost of future title evidence. П В. Purchaser shall be entitled to take possession of the Property on April 1, 2012 Time is of the essence as to all provisions hereunder. Purchaser agrees that in the event of a default in the payment of principal or interest which continues for a period of days following the due date or a default in performance of any other obligation of Purchaser which continues for a period of 15 days following written notice thereof by Vendor (delivered personally or mailed by certified mail), the entire outstanding balance under this contract shall become immediately due and payable at Vendor's option and without notice (which Purchaser hereby waives), and Vendor may singly, alternatively or in combination: (i) terminate this Contract and either recover the Property through strict foreclosure or have the Property sold by foreclosure sale; in either event, with a period of redemption, in the court's discretion, to be conditioned on full payment of the entire outstanding balance, with interest thereon from the date of default and other amounts due hereunder (failing which all amounts previously paid by Purchaser shall be forfeited as liquidated damages for failure to fulfill this Contract and as rental for the Property); (ii) sue for specific performance of this Contract; (iii) sue for the unpaid purchase price or any portion thereof; (iv) declare this Contract at an end and remove this Contract as a cloud on title in a quiet-title action if the equitable interest of Purchaser is insignificant; (v) have Purchaser ejected from possession of the Property and have a receiver appointed to collect any rents, issues or profits; or (vi) pursue any other remedy available in law or equity. An election of any of the foregoing remedies shall only be binding on Vendor if and when pursued in litigation. All costs and expenses including reasonable attorneys fees of Vendor incurred to pursue any remedy hereunder to the extent not prohibited by law and expenses of title evidence shall be paid by Purchaser and included in any judgment. The parties agree that Vendor shall have the options set forth in this paragraph available to exercise in Vendor's sole discretion. % per annum on the entire amount in Following any default in payment, interest shall accrue at the rate of 8 default (which shall include, without limitation, delinquent interest and, upon acceleration or maturity, the entire principal balance). Vendor may waive any default without waiving any other subsequent or prior default of Purchaser. Purchaser may not transfer, sell or convey any legal or equitable interest in the Property, including but not limited to a lease for a term greater than one year, without the prior written consent of Vendor unless the outstanding balance payable under this Contract is paid in full. In the event of any such transfer, sale or conveyance without Vendor's written consent, the entire outstanding balance payable under this Contract shall become immediately due and payable in full at Vendor's option without notice.

Vendor may mortgage the Property, including the continuation of any mortgage in force on the date of this Contract, provided Vendor shall make timely payment of all amounts due under any mortgage, and the total due under such mortgages shall not at any time exceed the then remaining principal balance under this Contract. If Vendor defaults under such mortgages and Purchaser is not in default hereunder. Purchaser may make payments directly to Vendor's mortgagee and such payments will be credited as payments hereunder.

All terms of this Contract shall be binding upon and inure to the benefit of the heirs, legal representatives, successors and assigns of Vendor and Purchaser.

#### SEE ADDITIONAL LAND CONTRACT TERMS

1.1	
Dated April 1, 2012	
VENDOR: GEHRIG FAMILY INVESTMENTS, LLC	PURCHASER: VALLIN PROPERTIES, LLC
By: (SEAL)  * Raymond H. Gehrig, Authorized Member  Raymond H. Gehrig, Authorized Member  (SEAL)	* Capsten Vallin, Authorized Member
AUTHENTICATION	ACKNOWLEDGMENT
Signature(s) Lughynn/lemm	STATE OF Wisconsin ) ss.
authenticated on March 30, 2012	Rock COUNTY)
TITLE: MEMBER STATE BAR OF WISCONSIN (1970t, authorized by Wis. Stat. § 706.06)	Personally came before me on March 29, 2012, the above-named Raymand H 6-ening to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.
THIS INSTRUMENT DRAFTED BY:	Paylle A Defeated
Attorney George L. Neuberger, Jr.	Notary Public, State of Wiscomm
Neuberger) Wakeman, Lorenz, Griggs & Sweet	My commission (is permanent) (expires: $(4.9/19)$
HOTARY	ACKNOWLEDGMENT  STATE OF WISCONSIN ) COUNTY OF ROCK )  Personally came before me on March 30, 2012,
PUBLIC SIGNATURES may be authenticated or as (Signatures	the above-named Carsten Vallin as Authorized Member of Vallin Properties, LLC, to me known to be the person who executed the foregoing knowledged. Both are not necessary.) ON TO THIS FORM SHOULD BE CLEARLY IDENTIFIED. FORM NO. 11-2003
Neubergest Wakeman, Lorenz, Griggs & Sweet  PUBLIC  PUBLIC  (Signatures may be authenticated or action of the contract this is a STANDARD FORM. ANY MODIFICATI LAND CONTRACT  *Type name below signatures.	instrument and acknowledged the same.  KayLynn Vernon, Notary Public, State of Wisconsin My commission expires 6/7/15.
¥	ACKNOWLEDGMENT  STATE OF WISCONSIN )ss  COUNTY OF ROCK )  Personally came before me on April 3, 2012, the above-named Jill Vallin as Authorized Member of Vallin Properties, LLC, to me known to be the person who executed the foregoing instrument and acknowledged the same.
	Phyllis A. DeGraff, Notary Public, State of Wisconsin. My commission expires 6/29/14.

#### EXIHIBIT A

#### PROPERTY LEGAL DESCRIPTION

All that part of the NW ¼ of the SE ¼ of Section 30, Town 3 North, Range 13 East of the 4<sup>th</sup> P.M., Harmony Township, now City of Janesville, Rock County, Wisconsin, described as follows: Commencing at the center of said Section 30; thence South 87°50' East, along the East and West centerline of said Section 30, 658.1 feet; thence South 3°50' East, 344.01 feet to an iron pipe and the point of beginning of this description; thence North 85°30' East, 187.56 feet; thence South 35°22' East, 87.04 feet; thence South 4°30' East, 110.4 feet to the centerline of County Trunk Highway "A", now known as Milwaukee Avenue, and a point 956.7 feet North 63°37' East along said centerline from point of intersection of said centerline and the West line of said SE ¼ of Section 30; thence South 63°37' West along said centerline, 253.9 feet; thence north 3°50' West, 280.1 feet of the point of beginning.

EXCEPT land conveyed by Alvina L. Richards to Melvin Neumueller and Maryel Ann Neumueller by Warranty Deed dated June 7, 1956, recorded June 8, 1956 in Volume 493 of Deeds, Page 180, Rock County Registry and

EXCEPT land conveyed by Charles H. Morgan and Florence S. Morgan to A.S. Hoyum and Helen E. Hoyum by Deed dated Sept. 1, 1960, recorded Sept. 26, 1960 in Volume 558 of Deeds, Page 153 as Doc. No. 626887, Rock County Registry, but subject to a public highway County Trunk "A" now known as Milwaukee Avenue and to a conveyance of lands by Alvina Richards to City of Janesville for street purposes by Quit Claim Deed dated April 3, 1956, recorded April 17, 1956 in Volume 490 of Deeds, Page 180, Rock County Registry.

ALSO, beginning at a point on the North right-of-way line of Milwaukee Avenue, 133.66 feet South 63°37' West of the intersection of the North line of Milwaukee Avenue and the West line of Richards Court; thence North 3°50' West, 134.77 feet to an iron stake; thence North 89°59' West, 20.42 feet; thence South 3°50' East, 30 feet; thence Southeasterly to the point of beginning. Lying in the NW ¼ of the SE ¼ of Section 30, Township 3 North, Range 13 East, Township of Harmony, now City of Janesville, Rock County, Wisconsin

#### ADDITIONAL LAND CONTRACT TERMS

Upon receipt of the 2012 real estate tax bill, Vendor will pay one-quarter (1/4) of the net 2012 real estate taxes, and Purchaser will pay three-quarters (3/4) of the net 2012 real estate taxes. All real estate taxes will be paid in a timely manner.

Vendor shall continue to be responsible for all costs associated with obtaining Wisconsin Department of Natural Resources closure for the property, after which Purchaser shall be solely responsible for the condition of the property.

1

#### December 10, 2012

Re:

Responsible Party Signed Statement

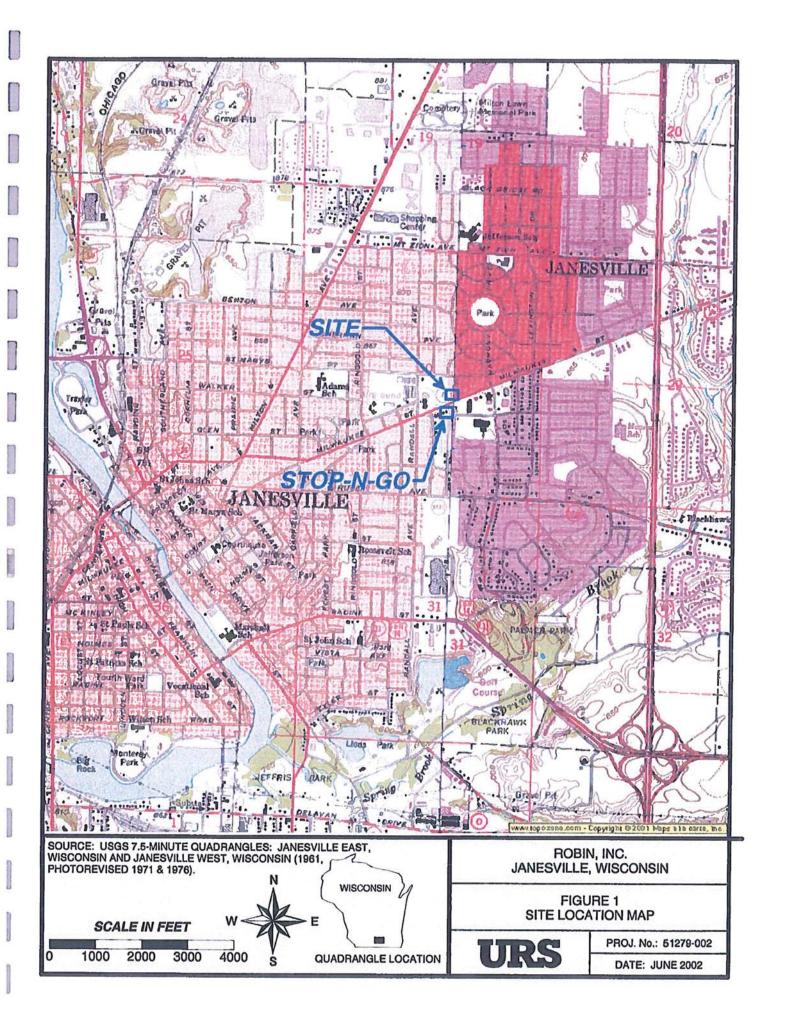
Former Robinson's Cleaners BRRTS# 02-54-248342

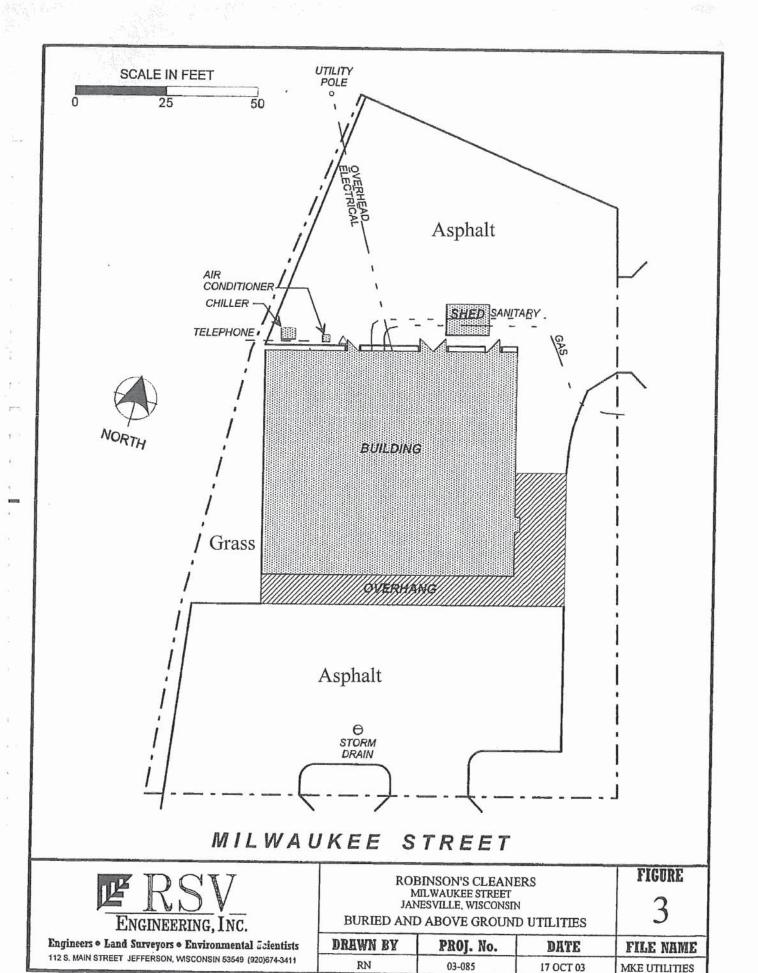
To Whom It May Concern:

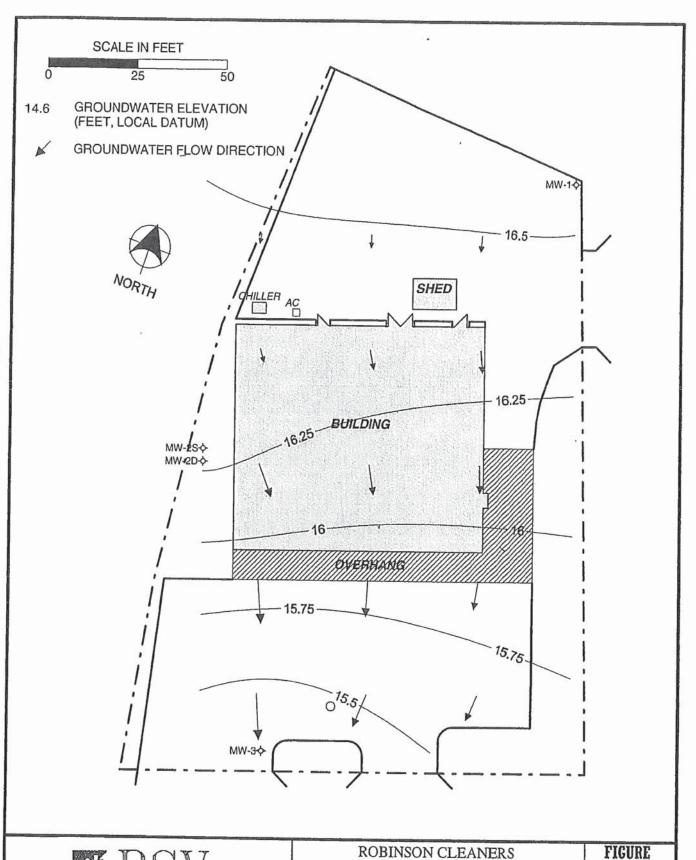
I believe that the attached legal description accurately describes the correct contaminated property.

Sincerely,

Ray Gehrig









Engineers • Land Surveyors • Environmental Scientists 112 S. MAIN STREET JEFFERSON, WISCONSIN 53549 (920)674-3411

ROBINSON CLEANERS
EAST MILWAUKEE STREET
JANESVILLE, WISCONSIN
WATER TABLE - SEPTEMBER 2002

WATER	TABLE -	SEPTEMBER 2002

ATE:	FILE NAME:
SEP 04	WT 0902
	SEP 04

#### TABLE 6 INDOOR AIR ANALYTICAL RESULTS

Case Closure Request Former Robinsons Cleaners Janesville, WI WI BRRTS#02-54-248342

Sampling Identification	Location	Date Sampled	Tetrachloroethylene (µg/m3)	Trichloroethylene (µg/m3)	cis-1,2-Dichloroethylene (µg/m3)	Methylene Chloride (ng/m3)	Acetone (µg/m3)	2-Butanone (µg/m3)	Chloromethane (µg/m3)	Cyclohexane (µg/m3)	Trichloroflouromethane (µg/m3	Dichlorodifluoromethane (µg/m.	n-Heptane (µg/m3)	n-Hexane (µg/m3)	Benzene (µg/m3)	Toluene (µg/m3)	Ethylbenzene (µg/m3)	Propylene (µg/m3)	Xylene (µg/m3)	Ethyl acetate (µg/m3)	Ethanol (11g/m3)
W/1 *** **** ***	Outside - upwind	9/25/2009	7.40	2.70	1.20	< 0.95	30,0	< 0.80	< 0.56	22.40	1.60	2.20	16.6	59.8	6.10	7.0	2.0	< 0.47	6.40	< 0.98	NL
6156-OA	of Site building	8/26/2010	< 0.96	< 0.96	< 0.96	< 0.96	6.30	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 2.86	< 0.96	NL
		10/18/2011	< 2.1	< 0.81	< 1.2	2.8	4.80	<0.89	< 0.62	< 1.0	< 1.6	< 1.5	< 1.2	< 1.1	< 0.96	< 1,1	< 1.3	< 0.52	< 2.6	< 1.1	8.90
	Inside Checks for		77.7	94.8	1.70	2.20	22.8	5.60	1.50	8.0	2.2	20.5	4.70	12.0	3.70	12.0	1.80	< 0.47	7.90	1.10	NL
6156-IA	Cash - 1817	8/26/2010	6.60	< 0.74	< 0.74	< 0.74	10.5	1.40	< 0.74	4.50	< 0.74	< 0.74	< 0.74	1.80	< 0.74	4.20	< 0.74	1.70	< 2.24	4.70	NL
	Milwaukee St.	10/18/2011	2.60	< 0.87	< 1.3	1.7	17.8	3.30	0.67	34.70	< 1.7	< 1.6	12.10	6.00	< 1.0	3.70	< 1.4	< 0.56	3.10	3.80	588

Notes:
μg/m³ = micrograms per
Samples analyzed using EPA TO-15
Bolded values are above US EPA indoor air target concentrations, June 2011



#### TABLE 1

# SOIL ANALYTICAL RESULTS Case Closure Request Former Robinsons Cleaners Janesville, WI WI BRRTS#02-54-248342

Boring Identification	Location	Sample Depth (ft bgs)	Date Sampled	Tetrachloroethylene (µg/kg)	Trichloroethylene (µg/kg)	cis-1,2-Dichloroethylene (µg/kg)	Trichlorofluoromethane (µg/kg)
R-1	Northwest corner of the site building	NS	NS	NS	NS	NS	NS
R-2	Along the north side of the site building	8	7/12/2002	750	<23	5,000	<16
R-3	Along the north side of the site building	2	7/12/2002	30,000	760	450	<16
R-4	Northeast corner of the site building	15	7/12/2002	<22	<23	<16	<16
R-5	Along the west property line north of the site building	NS	NS	NS	NS	NS	NS
R-6	In the asphalt north of the site building	4	7/12/2002	180	240	<16	<16
R-8	Along the west property line north of the site building	12	7/12/2002	<22	<23	<16	<16
R-9	Along the west property line north of the site building	15	7/12/2002	<22	<23	<16	<16
R-10	In the asphalt north of the site building	8	7/12/2002	<22	<23	<16	<16
R-11	In the asphalt north of the site building	15	7/12/2002	<22	<23	<16	<16
R-12	In the asphalt northeast of the site building	15	7/12/2002	<22	<23	<16	<16
B-1	In the asphalt north of the site	30	8/23/2002	<22	<23	<16	<16
	building		8/23/2002	<22	<23	<16	<16
B-2	In the asphalt north of the site building	30	8/26/2002	<22	<23	<16	<16
B-3	In the asphalt north of the site building	30	8/21/2002	<22	<23	<16	74
B-4	In the asphalt north of the site	10	8/21/2002	<22	<23	<16	60
	building	40	8/21/2002	<22	<23	<16	140
B-5	In the asphalt north of the site	10	8/21/2002	<22	<23	<16	87
	building	40	8/21/2002	<22	<23	<16	110
2	2002 Laboratory Detection Limi	is (µg/kg)		22	23	16	16
		2-4	6/16/2004	180	<15	<13	<12
R-101	In the asphalt north of the site building	12-14	6/16/2004	56	<15	<13	<12
		34-36	6/16/2004	17	<15	<13	<12
R-102	In the asphalt north of the site building	4-6	6/16/2004	<14	<15	<13	<12
R-103	Along the north side of the site building	8-10	6/16/2004	1,300	<15	<13	<12
R-104	Along the north side of the site building	8-10	6/16/2004	210	<15	<13	<12
DRAIN	Inside the former Robinson Cleaners	2	8/30/2004	610	<15	<13	<12
2	2004 Laboratory Detection Limit	s (µg/kg)		14	15	13	12

Hotes:

Hg/kg = micrograms per kilogram
ft bgs = fect below ground surface

Samples analyzed using EPA SW-846 Method 8260

Bolded values are above Soil Non-Industrial Residual Contaminant Levels (RCL)
NS = Not Sampled



### TABLE 3 GROUNDWATER ANALYTICAL RESULTS

Case Closure Request Former Robinsons Cleaners Janesville, Wisconsin WI BRRTS#02-54-248342

Boring Identification	Date Sampled	Tetrachloroethylene µg/L	Trichloroethylene µg/L	cis-1,2-Dichloroethylene µg/L	Chloro Methane µg/L
	9/12/2002	1.6	<0.29	<0.28	<0.29
	6/16/2004	2.0	<0.20	<0.15	0.23
MW-1	6/12/2007	1.2	<0.48	<0.83	<0.24
	9/21/2007	3.4	<0.48	<0.83	<0.24
	10/18/2011	<0.45	<0.48	<0.83	<0.24
	9/12/2002	15	0.32	2.9	<0.29
	8/30/2004	3.3	<0.25	<0.40	1.0
	6/12/2007	3.9	<0.48	<0.83	<0.24
MW-2S	6/12/2007 DUPLICATE	4.1	<0.48	<0.83	<0.24
	9/21/2007	4.7	<0.48	<0.83	<0.24
	9/21/2007 DUPLICATE	4.6	<0.48	<0.83	<0.24
	10/18/2011	<0.45	<0.48	<0.83	<0.24
	9/12/2002	1.7	<0.29	<0.28	<0.29
	6/16/2004	<0.20	<0.20	<0.15	0.48
	6/12/2007	<0.45	<0.48	<0.83	<0.24
MW-2D	9/21/2007	<0.45	<0.48	<0.83	<0.24
	10/18/2011	<0.45	<0.48	<0.83	<0.24
	10/18/11 DUPLICATE	<0.45	<0.48	<0.83	<0.24
	9/12/2002	1.6	<0.29	<0.28	<0.29
	6/16/2004	2.0	<0.20	<0.15	<0.14
MW-3	6/12/2007	1.4	<0.48	<0.83	<0.24
	9/21/2007	1.7	<0.48	<0.83	<0.24
	10/18/2011	<0.45	<0.48	<0.83	<0.24

Notes

ug/L = micrograms per liter

Samples analyzed using EPA SW-846 Method 8260B

VOCs = Volatile Organic Compounds

Bolded values are above the Exceedance Standards (ES)

Italicized values are above the Preventative Action Levels (PALs)



## Table 4 GROUNDWATER LEVEL MEASUREMENTS

Former Robinson's Cleaners 1819 Milwaukee Street, Janesville, WI WI BRRTS#02-54-248342

Monitoring Well	Top of Casing Elevation* (ft amsl)	Screen Length (ft)	Top of Screen Elevation* (ft amsl)	Bottom of Screen Elevation* (ft amsl)	Date	Depth to Water (ft)	Water Level (ft amsl)
					9/12/2002	82.65	782.88
					8/30/2004	84.54	780.99
MW-1	865.53	10	777.43	787.43	12/13/2006	84.99	780.54
1/1//-1	003.55	10	777.43	707.43	6/12/2007	83.89	781.64
		l,			9/21/2007	81.83	783.70
					10/21/2011	80.25	785.28
			775.49	785.49	9/12/2002	85.79	782.64
	868.43	10			8/30/2004	87.58	780.85
MW-2S					12/13/2006	88.08	780.35
171 77 -25					6/12/2007	87.00	781.43
					9/21/2007	84.95	783.48
					10/21/2011	75.26	793.17
	864.42	10	774.34	784.34	9/12/2002	85.90	778.52
					8/30/2004	87.68	776.74
MW-2D					12/13/2006	84.16	780.26
WI W-2D					6/12/2007	83.07	781.35
					9/21/2007	81.02	783.40
					10/21/2011	74.65	789.77
					9/12/2002	85.90	782.61
					8/30/2004	83.73	784.78
MW-3	868,51	5	761.01	766.01	12/13/2006	88.19	780.32
141 44-3	000.31	3	701.01	700.01	6/12/2007	87.11	781.40
					9/21/2007	85.06	783.45
					10/21/2011	74.23	794.28

#### **Notes:**

ft amsl = feet above mean sea level ft = feet below ground surface

\*Based on information provided by others

