

**From:** Grittner, Paul V - DNR  
**Sent:** Tuesday, June 06, 2023 11:52 AM  
**To:** Ramanauskas, Peter  
**Cc:** Pfeiffer, Jane K - DNR; Carey, Angela J - DNR  
**Subject:** OCP PCB Notice #1 - 147 E Becher St. Milwaukee  
**Attachments:** pcb concrete info.pdf; 20220208\_2\_RP\_Ltr.pdf

Peter,

I am providing notice that PCB contamination was identified at the following site:

BRRTS #	02-41-589088
Start Date	1/10/22
Site Name	Beta-Becher Acquisition CO LLC Historic Fill
Site Address	147 E Becher St., Milwaukee
County	Milwaukee
DNR PM Name	Jane Pfeiffer
DNR PM Phone #	(414) 435-8021
DNR PM Email	<a href="mailto:jane.pfeiffer@wisconsin.gov">jane.pfeiffer@wisconsin.gov</a>
PCB Site MOA Type if known (A, B or C – see guidance)	B
Impact (Soil, GW, etc. if received)	Concrete floors

Link to the BRRTS database entry: [WDNR EM/RR BOTW \(wi.gov\)](https://www.wisconsin.gov/dnr/em/rr/botw)

I have attached a copy of the responsible party letter.

This large site was formerly used for industrial purposes. The industrial buildings will be torn down and replaced with a multi-family residential development.

Some of the soil and groundwater samples collected for the site investigation were analyzed for PCBs; analytical results are summarized on pages 36-38 of the 3/3/22 report available on BRRTS.

PCBs were not detected in the three groundwater samples collected analyzed. PCBs were only detected in two soil samples analyzed for these compounds. Total PCB concentrations were measured between 30 and 40 parts per billion.

Higher concentrations of PCBs were detected in concrete floor samples recently collected (see attached figure and table of results). PCBs were detected in the majority of the samples analyzed at concentrations as high as 5 parts per million. The concrete floors of the old buildings will be crushed. All crushed concrete (contaminated or not) will be reused as backfill on the site under new buildings or otherwise capped.

Based on the relatively low concentrations detected in samples at the site (and the low risk posed by PCB contamination under current and proposed conditions) the DNR recommends managing this as a Type 'B' site. Please let me know if you have any questions or need additional information.

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

**Paul Grittner**

Hydrogeologist - Remediation and Redevelopment Program

Wisconsin Department of Natural Resources

Phone: (414) 405-0764

[paul.grittner@wisconsin.gov](mailto:paul.grittner@wisconsin.gov)



[dnr.wi.gov](http://dnr.wi.gov)





February 8, 2022

Mr. Donald Richards  
Beta-Becher Acquisition Company, LLC  
4003 80<sup>th</sup> Street  
Kenosha, WI 53142

Subject: Reported Contamination at Beta-Becher Acquisition Co., LLC,  
147 E. Becher St., Milwaukee, WI 53207  
DNR BRRTS Activity #: 02-41-589088  
DNR FID #: 241186880

Dear Mr. Richards:

On January 10, 2022, Richard Mazurkiewicz of Ramboll US Consulting, Inc., on behalf of Beta-Becher Acquisition Company, LLC, notified the Wisconsin Department of Natural Resources (DNR) that a hazardous substance discharge was detected at the site described above.

Information submitted to the DNR regarding this site indicates Beta-Becher Acquisition Company, LLC is responsible for the discharge of a hazardous substance or other environmental pollution (hereafter referred to as "contamination") at the above-described site. "Site" refers to the property where the contamination occurred and any other property it has migrated to, as defined in Wisconsin Administrative Code ("Wis. Admin. Code") § NR 700.03 (56).

This letter explains how to initiate the investigation and cleanup of contamination of the site, and how to access further information and assistance from the DNR. 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 to investigate and clean up the contamination.

#### **Legal Responsibilities:**

Persons meeting the definition of "responsible party" under Wis. Admin. Code § NR 700.03 (51) must follow applicable law to address the discharge of a hazardous substance to the environment or other environmental pollution. Wisconsin Statutes ("Wis. Stat.") ch. 292 and Wis. Admin. Code chs. NR 700-799 provide specific requirements for undertaking appropriate response actions to address contamination, including requirements for emergency and interim actions, public information, site investigations, remedy selection, design and operation of remedial action systems, and case closure.

#### **Special Vapor Intrusion Concern with Trichloroethylene:**

Contamination that includes trichloroethylene ("TCE"), a chlorinated solvent and common degreaser, is of special concern from a human health perspective due to its potential for acute (short-term) health risks at relatively low concentrations in air. TCE is also a breakdown product of tetrachloroethylene ("PCE," also known as "Perc"), a historically common dry-cleaning chemical. Vapors can travel from contaminated soil or groundwater and along

preferential pathways, such as within sewer lines, and enter occupied buildings. This is known as vapor intrusion (VI). Screening for VI must be conducted at every contaminated site in Wisconsin, as defined in Wis. Admin. Code § 716.11 (5) (a). **However, when TCE is present, screening for VI should be made a priority and an interim action under Wis. Admin. Code § NR 708.11 may be necessary.** For an overview on VI, see *What is Vapor Intrusion?* (RR-892). For more information, go to [dnr.wi.gov](http://dnr.wi.gov) and search “vapor.” Additional technical guidance on VI is available in *Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin*, (RR-800).

### **General Recommendations for Responsible Parties:**

The DNR recommends that you:

#### *1. Hire a Qualified Environmental Consultant*

To ensure response actions you plan to undertake comply with Wisconsin law, you should hire an environmental consultant within **30 days**, by March 10, 2022, to meet the regulatory deadlines listed below. A delay in hiring an environmental consultant could result in you missing key submittal deadlines.

Hiring a consulting firm with staff that have the appropriate state of Wisconsin qualifications to supervise and certify the submittals is a critical component and necessary to meet your requirements. Further, an environmental consultant should be knowledgeable of Wisconsin’s technical procedures and laws, and be able to answer questions regarding cleanup requirements. Required qualifications for environmental consultants are specified in Wis. Admin. Code ch. NR 712. See *Wis. Admin. Code ch. NR 712 Qualifications and Certifications* (RR-081), for more information.

#### *2. Properly Submit Reports on Time with Required Information Included*

Wisconsin law includes timeframes for submitting technical documents and conducting work, as well as specifications for what should be included in those submittals. This letter provides a general overview of the timeframes and first steps to take for site investigation and cleanup. For an overview of timing requirements, please refer to *NR 700 Process and Timeline Overview* (RR-967), enclosed.

The DNR developed the publication *Guidance for Electronic Submittals for the Remediation and Redevelopment Program* (RR-690), to assist responsible parties and consultants in properly submitting documents. Wis. Admin. Code § NR 700.11 (3g), and other specific provisions within Wis. Admin. Code ch. NR 700, outline the requirements for submittals, including electronic submittals.

#### *3. Consider the Benefits of a Fee-based Technical Review of your Submittals*

In-depth DNR review of technical reports and submittals is available for a fee. The Remediation and Redevelopment (RR) Program project managers are available throughout the process to answer general questions and provide general input as the site moves toward case closure. However, if you want a formal, written response from the DNR, a meeting with the DNR or both on a specific submittal, a review fee will be required in accordance with Wis. Admin. Code ch. NR 749. **Obtaining technical assistance from DNR project managers throughout the process is an effective way to prevent problems and delays at the end of the process when case closure is requested.** Forms, a fee schedule and further information on technical assistance is available at [dnr.wi.gov](http://dnr.wi.gov) by searching “brownfield fees.”

## **Required Steps to Take and Documents to Submit:**

The steps listed below serve as a general overview only — all mandatory steps and submittals specified in Wis. Admin. Code, chs. NR 700-799 must be met before the DNR can grant case closure, which is a determination by the DNR that no further cleanup is necessary at a site, as defined in Wis. Admin. Code § NR 700.03 (3m).

1. **Scoping and Work Plan Submittal – NR 716.07 and 716.09:** The law requires that you appropriately scope your site investigation and submit a work plan within **60 days of this notification**, by April 11, 2022, for completing a site investigation. The work plan must comply with the requirements in Wis. Admin. Code, chs. NR 700-799. For additional assistance, the DNR has extensive guidance on its website at [dnr.wi.gov](http://dnr.wi.gov), search “site investigation scoping.”

Per Wis. Admin. Code § NR 716.07 and Wis. Admin. Code § NR 716.09, site investigation scoping and work plans should include an evaluation of the history of the site or facility, including industrial, commercial or other land uses that may have been associated with one or more hazardous substance discharges at the facility. In addition, an evaluation of the history of previous hazardous substance discharges or environmental pollution, the location of the site or facility, and its proximity to other sources of contamination must be included. Site investigation work plans should also include a sampling and analysis strategy to be used during field investigation that considers all information in the evaluation conducted under Wis. Admin. Code § NR 716.07. Emerging contaminants discharged to the environment, including perfluoroalkyl and polyfluoroalkyl substances (PFAS) and 1,4-dioxane, meet the definition of a hazardous substance or environmental pollution under Wis. Stat. § 292.01 and must be considered during site investigation scoping.

Prior to and during a site investigation, you must evaluate whether any interim actions are needed to contain or stabilize a hazardous substance discharge or environmental pollution, pursuant to Wis. Admin. Code § NR 708.11. If you undertake an interim action (*e.g.*, free product removal), you must submit documentation of the action per Wis. Admin. Code § NR 708.15.

As you develop the site investigation work plan, you must include an assessment of the vapor intrusion pathway. Wis. Admin. Code § NR 716.11 (5) outlines the requirements for when to evaluate for the presence of vapors in the sub-surface and in indoor air. The results and conclusions from the vapor assessment must be included in the Wis. Admin. Code § NR 716.15 site investigation report whether or not you elected to take vapor samples. *Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin* (RR-800), is available to help responsible parties and their consultants comply with these requirements.

2. **Field Investigation – NR 716.11:** Following submission of the work plan, the site investigation must be started within the timeframe provided under law. The timeframe varies depending on whether you are requesting the DNR’s fee-based review of the work plan. If you do not request a fee-based review of the work plan, you must initiate the field investigation within 90 days of submitting the work plan, and you may proceed with the field investigation upon DNR notification to proceed; however, if the DNR has not responded within 30 days from submittal of the work plan, you may then proceed with the field investigation. If a fee and request for DNR review of the work plan is submitted, the field investigation must begin within 60 days after receiving DNR approval.
3. **Sample Results Notification Requirements – NR 716.14:** You must report sampling results to the DNR, owners, occupants and various other parties within 10 business days after receiving the sampling results, unless a different timeframe is approved by the DNR, in accordance with Wis. Admin. Code § NR 716.14.
4. **Site Investigation Report – NR 716.15:** Within 60 days after completion of the field investigation and receipt of the laboratory data, the law requires you to submit a Site Investigation Report (SIR) to the DNR. As

part of the SIR or in the Remedial Actions Options Report (RAOR), if there is soil contamination, the responsible party shall identify the current land use (*i.e.*, industrial or non-industrial) and zoning for the site or facility in accordance with Wis. Admin. Code § NR 720.05 (5). Also, as part of the SIR or in the RAOR, you must include any interim action report that may be required under Wis. Admin. Code § NR 708.15.

5. **Remedial Actions Options Report – NR 722**: Within 60 days after submitting the SIR, the law requires you to submit a RAOR. The selected remedy in the RAOR should include an evaluation of green and sustainable remediation criteria, as appropriate, as required by Wis. Admin. Code § NR 722.09 (2m). This may be submitted as part of a broader SIR.
6. **Remedial and Interim Action Design, Implementation, Operation, Maintenance and Monitoring Reports – NR 724**: Unless otherwise directed by the DNR, the responsible party shall submit all plans and reports required by Wis. Admin. Code ch. NR 724.
7. **Notification of Residual Contamination or Continuing Obligations – NR 725**: In situations where notification is required, the responsible party must provide a submittal(s) that confirms that continuing obligations have been identified and affected property owners have been notified by the responsible parties 30 days prior to case closure, as required by Wis. Admin. Code ch. NR 725 and § NR 726.13 (1) (d).
8. **Semi-Annual Reporting – NR 700.11**: Wis. Admin. Code § NR 700.11 (1) (a) requires responsible parties to submit semi-annual site progress reports to the DNR until case closure is granted. The reports summarize the work completed over six months and additional work planned to adequately complete the response action at the site. Consultants may submit these reports on behalf of responsible parties. These reports are due in January and July of each year. Please refer to DNR publication *NR 700 Semi-Annual Site Progress Report* (RR-082), for more information.

### **Submittals required under Wis. Admin. Code chs. NR 700-799**

These documents, as applicable, must be submitted to the DNR prior to the responsible party requesting case closure, unless otherwise directed by the DNR:

- Ch. NR 708 reports and documentation for any immediate or interim actions.
- Ch. NR 712 professional certifications and signatures are included with applicable submittals.
- Ch. NR 716 work plan(s) and site investigation report.
- Ch. NR 722 remedial action options report (exception is for Dry Cleaners Environmental Response Fund sites), with the selected remedial action identified.
- Ch. NR 724 design, construction documentation, operation, maintenance and monitoring plans and reports, including vapor mitigation commissioning.
- Ch. NR 725 submittal(s) that confirms that continuing obligations have been identified and affected property owners have been notified by the responsible parties 30 days prior to requesting case closure.
- If requesting case closure, the Ch. NR 726 case closure form and documentation substantiating compliance with the NR 700 rule series.
- Ch. NR 749 fees have been paid, as applicable, including closure and database fees.
- Ch. NR 700 semi-annual site progress reports starting six months after notification.

**Additional Information:**

The DNR tracks information on all cleanup sites in a DNR database available at [dnr.wi.gov](http://dnr.wi.gov), search "BOTW." The Bureau for Remediation and Redevelopment Tracking System (BRRTS) identification number for this site is listed at the top of this letter. You may view information related to your site on this database at any time.

All correspondence regarding this site should be directed to:

Jennifer Dorman  
Remediation and Redevelopment Program  
Wisconsin Department of Natural Resources  
1027 W. St. Paul Avenue  
Milwaukee, WI 53233  
[jennifer.dorman@wisconsin.gov](mailto:jennifer.dorman@wisconsin.gov)

To speed up processing, your correspondence should reference the BRRTS and Facility Identification (FID) numbers (if assigned) listed at the top of this letter.

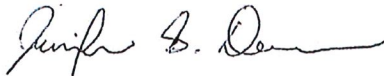
Submittals required under the NR 700 rule series should be sent to the DNR using the RR Program Submittal Portal at [dnr.wi.gov](http://dnr.wi.gov), search "RR submittal portal" (<https://dnr.wi.gov/topic/Brownfields/Submittal.html>). Questions on using this portal can be directed to the contact below or to the environmental program associate (EPA) for the regional DNR office. Visit [dnr.wi.gov](http://dnr.wi.gov), search "RR contacts" and select the EPA tab (<https://dnr.wi.gov/topic/Brownfields/Contact.html>).

Please visit the DNR's Remediation and Redevelopment Program web page at [dnr.wi.gov](http://dnr.wi.gov), search "Brownfields" for information on selecting a consultant, seeking financial assistance, and understanding the investigation and cleanup process. Information regarding review fees, liability clarification letters, post-cleanup liability and more is also available.

If you have questions, please call the DNR Project Manager, Jane Pfeiffer, at (414) 435-8021 or Program Associate, Jennifer Dorman, at (608) 219-2205 for more information.

Thank you for your cooperation.

Sincerely,



Jennifer S. Dorman  
Environmental Program Associate  
Remediation & Redevelopment Program  
Southeast Region

Enclosures:

RR-967, NR 700 Process and Timeline Overview  
<https://dnr.wi.gov/files/PDF/pubs/rr/RR967.pdf>

RR-502, *Selecting a Consultant*  
<http://dnr.wi.gov/files/PDF/pubs/rr/RR502.pdf>

RR-024, *Environmental Services Contractor List*  
<http://dnr.wi.gov/files/PDF/pubs/rr/RR024.pdf>

RR-506, *VPLE Fact Sheet #2*  
<http://dnr.wi.gov/files/PDF/pubs/rr/RR506.pdf>

RR-674, *Environmental Contamination Basics*  
<http://dnr.wi.gov/files/PDF/pubs/rr/RR674.pdf>

RR-082, *NR 700 Semi-Annual Site Progress Report*  
<https://dnr.wi.gov/files/PDF/pubs/rr/RR082.pdf>

RR-081, *Wis. Admin. Code ch. NR 712 Qualifications and Certifications*  
<https://dnr.wi.gov/files/PDF/pubs/rr/RR081.pdf>

Form 4400-237, *Technical Assistance and Environmental Liability Clarification Request*  
<https://dnr.wi.gov/files/PDF/forms/4400/4400-237.pdf>

cc: Richard Mazurkiewicz – Ramboll US Consulting, Inc.  
Jeanne Tarvin – Ramboll US Consulting, Inc.



**Table 6**  
**Concrete PCB Summary**  
 Filer Stowell Property  
 147 East Becher Street, Milwaukee, Wisconsin  
 Ramboll Project 1690023383

		polychlorinated biphenyls (PCBs)									
Sample Name	Sample Date	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	PCBs, Total		
Reporting Units:		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	
		Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
<b>TSCA Bulk Waste:</b>		<b>50,000</b>		<b>50,000</b>		<b>50,000</b>		<b>50,000</b>		<b>50,000</b>	
<b>TSCA High Occupancy:</b> <sup>1</sup>		<b>10,000</b>		<b>10,000</b>		<b>10,000</b>		<b>10,000</b>		<b>10,000</b>	
<b>WI Soil Non-Industrial DC RCLs:</b> <sup>2</sup>		<b>4,110</b>		<b>213</b>		<b>190</b>		<b>235</b>		<b>236</b>	
<b>WI Soil Industrial DC RCLs:</b> <sup>3</sup>		<b>28,000</b>		<b>883</b>		<b>792</b>		<b>972</b>		<b>975</b>	
C-01	02/28/2023	<15.4		<15.4		<15.4		47.3	J	<15.4	
C-02	02/28/2023	<15.4		<15.4		<15.4		84.8		229	J
C-03	02/28/2023	<15.5		<15.5		<15.5		155		738	
C-04	02/28/2023	<15.4		<15.4		<15.4	J	34.3	J	97.3	
C-05	02/28/2023	<15.3		<15.3		<15.3	J	37.5	J	416	
C-06	02/28/2023	<15.3		<15.3		<15.3		55.6		171	
C-07	02/28/2023	<15.4		<15.4		<15.4		58.6		981	
C-08	02/28/2023	<15.7		<15.7		<15.7		<15.7		<15.7	
C-09	02/28/2023	<16.3		<16.3		<16.3		<16.3		<16.3	
C-10	02/28/2023	<15.7		<15.7		<15.7		<15.7		26.1	J
C-11	02/28/2023	<16.1		<16.1		<16.1		<16.1		20.0	J
C-12	02/28/2023	<15.7		<15.7		<15.7		<15.7		19.0	J
C-13	02/28/2023	<15.8		<15.8		<15.8		89.7		95.3	J
C-14	02/28/2023	<15.5		<15.5		<15.5		79.1		107	
C-15	02/28/2023	<15.6		<15.6		<15.6		<15.6		<15.6	
C-16	02/28/2023	<15.6		<15.6		<15.6		24.1	J	30.2	J
C-17	02/28/2023	<32.8		<32.8		<32.8		78.4	J	<32.8	
C-17 DUP	02/28/2023	<32.9		<32.9		<32.9		97.7	J	<32.9	
C-18	02/28/2023	<110		<110		<110		<110		1,010	<sup>2,3</sup>
C-19	02/28/2023	<15.5		<15.5		<15.5		<15.5	J	5,080	<sup>2,3</sup>
C-20	02/28/2023	<15.7		<15.7		<15.7		24.5	J	57.0	
								56.4		<15.7	

Notes:

**All concentrations in micrograms per kilogram (µg/kg).**

Screening Levels:

<sup>1</sup> -TSCA screening criteria from 40 CFR 7 761.61(4)(i)(A). PCB remediation waste remains at concentrations >1 ppm and ≤10 ppm shall be covered with a cap (see 761.61 (7) for cap requirements).

<sup>2</sup> - Non-Industrial DC RCL. Screening criteria derived from the WDNR NR720 Soil RR (Remediation and Redevelopment Program) RCLs last updated December 2018. **Must be capped if reused to eliminate the direct contact pathway.**

<sup>3</sup> - Industrial DC RCL. Screening criteria derived from the WDNR NR720 Soil RR (Remediation and Redevelopment Program) RCLs last updated December 2018. **Must be capped if reused to eliminate the direct contact pathway.**

Results & Flags:

< = Concentration is less than the reported limit.

J = The results were flagged by the laboratory indicating that results were reported between the Method Detection Limit and Limit of Quantitation (LOQ), which is a result that is less certain than results at or above the LOQ, which are estimated concentrations. Estimated Concentration.

Lab comments, additional data qualifiers and definitions can be found in associated laboratory reports.

Acronyms:

DC = Direct-Contact

µg/kg = micrograms per kilogram

NS = No Standard








RCL = Soil Residual Contaminant Level

TSCA = Toxic Substances Control Act

WDNR = Wisconsin Department of Natural Resources

WI = Wisconsin

**LEGEND**

- FILER & STOWELL SITE BOUNDARY (APPROXIMATE)
- PROPERTY BOUNDARY (APPROXIMATE)
-  CATCH BASIN
-  DRAIN
-  MANHOLE COVERS
-  VAULT
-  PIPE
- TO BE DEMOLISHED
-  CONCRETE SAMPLE
-  PAINT SAMPLE

Concrete from these areas must be covered with a cap or barrier consisting of concrete or asphalt cap with a minimum thickness of 6 inches or compacted soil with a minimum thickness of 24 inches.

New Barons Brewing Coop, Twisted Path Distillery, Beer City Screen Printing

Boat Storage

BP AMOCO



Restaurant Depot

Former Industrial Property

Wheel & Sprocket

S Robinson Avenue

Railroad

Multi-Tenant Apartments

Staffing Partners

S 1st Street

Former Industrial Property

E Ward Street

Kinnickinnic River

W Lincoln Avenue


0 120  
SCALE IN FEET

- SITE FEATURES:**
- |  |  |
|--|--|
| 1. GARAGE (BUILDING A-1)                     | 7. FORMER FORGE BUILDING (BUILDING C-4)        |
| 2. FOUR-STORY OFFICE BUILDING (BUILDING D-1) | 8. BOAT STORAGE                                |
| 3. INTEGRATED TOOL & MACHINE BUILDING (D-2)  | 9. FORMER BOAT MAINTENANCE AREA (BUILDING B-3) |
| 4. SAW MILL BUILDING (C-1)                   | 10. POWER HOUSE (BUILDING A-3 THROUGH A-6)     |
| 5. PAINT AND SAND BLAST BOOTHS               | 11. PATTERN STORAGE (BUILDING A-2)             |
| 6. STORAGE BUILDING (BUILDING C-3)           | 12. OFFICE (BUILDING B-7)                      |
|  | 13. TREE/LOG STORAGE AREA                      |

MKE Urban Stables

**CONCRETE PCB AND LEAD SAMPLE LOCATION MAP**

Filer & Stowell Property  
147 East Becher Street  
Milwaukee, Wisconsin 53207



**FIGURE 11**

DRAFTED BY: RPM
DATE: 03/01/2023
PROJECT: 1690023383