

RECEIVED

AUG 13 2018



August 7, 2018

Duplicate

WI DNR - GREEN BAY

Hard and electronic received 8/13/2018

Richard Joslin Wisconsin Department of Natural Resources Remediation and Redevelopment Program 2984 Shawano Avenue Green Bay, WI 54313-6727

No chech Chech received: 8/20/18

Transmittal of Documents

SigmaAldrich Corporation LLC - Pro4 Day Tank Fuel Oil Spill Fuel

5485 County Road V, Sheboygan Falls, WI 53085

BRRTs #02-60-578610

Dear Mr. Joslin;

Per our recent discussion, please find the enclosed documents. With this submittal, Aldrich Chemical is requesting the Wisconsin Department of Natural Resources review the enclosed along with the letter report dated June 11, 2018 (previously submitted) and provide a No Further Action determination. Per the requirements of NR749 Wisconsin Administrative Code, a \$350.00 fee is included for your review and response.

If you have any questions please contact me at (920) 459-4556.

Sincerely,

Mike Bozikowski

Environmental Services Supervisor

Enclosures

Table of Soil Sample Results, revised 8-7-18 Form 4400-237-Technical Assistance Request, 8-7-18

\$350.00 Fee for No Further Action Determination

MOB 8-8-18

La Note: Chick to Arrive in Separate Malling

1 of 1



The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.

Sigma Aldrich Chemical Co. Pro IV Fuel Oil Spill of 11-28-16 Sheboygan Falls, WI BRRTS #02-60-578610 Table of Soil Results

SOIL SAMPLE INFORMATION			DRO & PVOC COMPOUNDS								with the time of the			
Response			Sample Depth	Openin I and the Description	Analysis	DRO	Trimethyl- benzene	benzene	Penzone	Ethyl- benzene	Xylenes	MTBE	Naphtha- lene	Toluene
Phase	Sample ID	Date	(inches)	Sample Location Description	Analysis	K/350/10/2001	(1,2,4)	(1,3,5)	Benzene					
					t of Measure:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
				NR 720 Generic GW P		NA		38	0.005	1.57	3.96	0.027	0.658	1.11
			NE	R 720 Generic Non-Industrial Direct C		NA	219	182	1.6	8.02	260 260	63.8 282	5.52	818 818
				NR 720 Generic Industrial Direct 0	Contact RCL:	NA	219	182	7.07	35.4	260	282	24.1	818
Initial Site	Assessment													
	Α	11/29/16	2	West end, outside spill	DRO	<7.9							4	
	B*	11/29/16	2	Center of impacted ditch	DRO	257								
Pre-Reme	dial Planning													
	A1	04/19/17	2	East, outside spill	PVOC+Nap		<0.016			<0.016	<0.016	<0.016		
	A2*	04/19/17	2	East, inside spill	PVOC+Nap		0.219			<0.030	<0.048	<0.040		P2499843006
	A3*	04/19/17	6	East, inside spill	PVOC+Nap		<0.016			<0.015	<0.024	<0.020		
	A4*	04/19/17	2	East, inside spill	PVOC+Nap		0.074			<0.015	<0.024	<0.020		
	A5	04/19/17	2	East, outside spill	PVOC+Nap		<0.016			440,000,000,000	<0.024	<0.020		
	B1	04/19/17	2	West, outside spill	PVOC+Nap		<0.016		The second secon		<0.024	<0.020		
	B2*	04/19/17	2	West, inside spill	PVOC+Nap	erorativiti.	0.517				0.034	<0.020		
	B3*	04/19/17	6	West, inside spill	PVOC+Nap		0.883				0.040	<0.040		
	B4*	04/19/17	2	West, inside spill	PVOC+Nap		0.059				<0.024	<0.020		
	B5	04/19/17	2	West, outside spill	PVOC+Nap		<0.016				<0.024	<0.020		
	C1*	04/19/17	2	Tail end, inside spill	PVOC+Nap		3.610	0.809			0.391	<0.200		
	C2*	04/19/17	6	Tail end, inside spill	PVOC+Nap		6.360	3.090	<0.120	<0.150	0.709	<0.200		
	C3	04/19/17	2	Tail end, outside spill	PVOC+Nap		<0.016	<0.016	<0.012	<0.015	<0.024	<0.020	<0.017	<0.017
	TCLP	04/19/17	Comp	Composite of above April samples	TCLP-VOCs				<0.024					
Post-Rem	edial Confirma	ation								-				
	C1	06/19/17	6	East, south of transformer	PVOC+Nap		0.276	<0.016	<0.012	<0.015	<0.024	<0.020	0.565	< 0.017
	C2	06/19/17	6	north side of culvert	PVOC+Nap		<0.016	<0.016	<0.012	< 0.015	<0.024	<0.020		< 0.017
	C3	06/19/17	12	north of main entrance	PVOC+Nap		<0.016	<0.016	<0.012	< 0.015	<0.024	<0.020	<0.017	<0.017
	C4	06/19/17	10	north of NW bld corner	PVOC+Nap		<0.016	<0.016	<0.012	<0.015	<0.024	<0.020	<0.017	<0.017
	C5	06/19/17	58	east of tree	PVOC+Nap		<0.016	<0.016	<0.012	<0.015	<0.024	0.075	0.041	<0.017
										1)				
					M.D. II									
				Bold results exceed the Generic GW Pathway RCLs										
				Bold & underlined results exceed the Generic Non-Industrial DC										
				Bold & double-underlined results exceed the Generic Industrial DC RCLs				3						-
				* Results represent soil that was ex	cavated on Jur	ne 19, 201	7							

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

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 9/15)

Page 1 of 8

Notice: Use this form to request a written response (on agency letterhead) from the Department of Natural Resources (DNR) regarding technical assistance, a post-closure change to a site, a specialized agreement or liability clarification for Property with known or suspected environmental contamination. A fee will be required as is authorized by s. 292.55, Wis. Stats., and NR 749, Wis. Adm. Code., unless noted in the instructions below. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

Definitions

- "Property" refers to the subject Property that is perceived to have been or has been impacted by the discharge of hazardous substances.
- "Liability Clarification" refers to a written determination by the Department provided in response to a request made on this form. The response clarifies whether a person is or may become liable for the environmental contamination of a Property, as provided in s. 292.55, Wis. Stats.
- "Technical Assistance" refers to the Department's assistance or comments on the planning and implementation of an environmental investigation or environmental cleanup on a Property in response to a request made on this form as provided in s. 292.55, Wis. Stats.
- "Post-closure modification" refers to changes to Property boundaries and/or continuing obligations for Properties or sites that received closure letters for which continuing obligations have been applied or where contamination remains. Many, but not all, of these sites are included on the GIS Registry layer of RR Sites Map to provide public notice of residual contamination and continuing obligations.

Select the Correct Form

This from should be used to request the following from the DNR:

- Technical Assistance
- Liability Clarification
- Post-Closure Modifications
- Specialized Agreements (tax cancellation, negotiated agreements, etc.)

Do not use this form if one of the following applies:

- Request for an off-site liability exemption or clarification for Property that has been or is perceived to be contaminated by one
 or more hazardous substances that originated on another Property containing the source of the contamination. Use DNR's Off-Site
 Liability Exemption and Liability Clarification Application Form 4400-201.
- Submittal of an Environmental Assessment for the Lender Liability Exemption, s 292.21, Wis. Stats., if no response or review by DNR is requested. Use the Lender Liability Exemption Environmental Assessment Tracking Form 4400-196.
- Request for an exemption to develop on a historic fill site or licensed landfill. Use DNR's Form 4400-226 or 4400-226A.
- Request for closure for Property where the investigation and cleanup actions are completed. Use DNR's Case Closure GIS Registry Form 4400-202.

All forms, publications and additional information are available on the internet at: dnr.wi.gov/topic/Brownfields/Pubs.html.

Instructions

- 1. Complete sections 1, 2, 6 and 7 for all requests. Be sure to provide adequate and complete information.
- 2. Select the type of assistance requested: Section 3 for technical assistance or post-closure modifications, Section 4 for a written determination or clarification of environmental liabilities; or Section 5 for a specialized agreement.
- 3. Include the fee payment that is listed in Section 3, 4, or 5, unless you are a "Voluntary Party" enrolled in the Voluntary Party Liability Exemption Program and the questions in Section 2 direct otherwise. Information on to whom and where to send the fee is found in Section 8 of this form.
- 4. Send the completed request, supporting materials and the fee to the appropriate DNR regional office where the Property is located. See the map on the last page of this form. A paper copy of the signed form and all reports and supporting materials shall be sent with an electronic copy of the form and supporting materials on a compact disk. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf"

The time required for DNR's determination varies depending on the complexity of the site, and the clarity and completeness of the request and supporting documentation.

Form 4400-237 (R 9/15)

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Section 1. Contact and Recipi	ent information))) ¥					
Requester Information							
This is the person requesting technispecialized agreement and is iden	nical assistance or a post-clo tified as the requester in Sec	sure tion 7	modification review, that his or her liability I 7. DNR will address its response letter to th	oe clarified or a is person.			
		Organization/ Business Name					
Bozikowski Mike			Sigma Aldrich Chemical Co, LLC				
Mailing Address			City State ZIP Code				
5485 County Road V			Sheboygan Falls WI 53085				
Phone # (include area code)	Fax # (include area code)		Email				
(920) 459-4556			mike.bozikowski@sial.com				
The requester listed above: (selec	t all that apply)						
Is currently the owner		[Is considering selling the Property				
Is renting or leasing the Pro	perty	[Is considering acquiring the Property				
Is a lender with a mortgage	e interest in the Property						
Other. Explain the status of	the Property with respect to	the a	pplicant:				
Contact Information (to be co	antacted with guestions at	oout	this request)	ect if same as requester			
Contact Last Name	First	МІ	Organization/ Business Name				
Bozikowski	Mike		Sigma Aldrich Chemical Co, LLC				
Mailing Address			City	State ZIP Code			
5485 County Road V			Sheboygan Falls	WI 53085			
Phone # (include area code)	Fax # (include area code)		Email				
(920) 459-4556			mike.bozikowski@sial.com				
				MANUAL SELVEN			
Section 2. Property Information Property Name FID No. (if known)							
Troperty Wallie							
Sigma Aldrich Chemical Co, LLC BRRTS No. (if known) Parcel Identification Number							
02-60-578610							
Street Address City State ZIP Code							
5485 County Road V		Sheboygan Falls WI 53085					
County Municipality where the Property is located Property is composed of: Property Size Acre							
Sheboygan							
1. Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please							
plan accordingly.							
No Yes Date requested by:							
Reason:	у.		1 1 2 Marie ()				
Medson.							

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2. 1	s the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?
(No. Include the fee that is required for your request in Section 3, 4 or 5.
(Yes. Do not include a separate fee. This request will be billed separately through the VPLE Program.
F	Fill out the information in Section 3, 4 or 5 which corresponds with the type of request:
	Section 3. Technical Assistance or Post-Closure Modifications;
	Section 4. Liability Clarification; or Section 5. Specialized Agreement.
Se	ction 3. Request for Technical Assistance or Post-Closure Modification
	lect the type of technical assistance requested: [Numbers in brackets are for WI DNR Use]
	No Further Action Letter (NFA) (Immediate Actions) - NR 708.09, [183] - Include a fee of \$350. Use for a written response to an immediate action after a discharge of a hazardous substance occurs. Generally, these are for a one-time spill event.
	Review of Site Investigation Work Plan - NR 716.09, [135] - Include a fee of \$700.
	Review of Site Investigation Report - NR 716.15, [137] - Include a fee of \$1050.
	Approval of a Site-Specific Soil Cleanup Standard - NR 720.10 or 12, [67] - Include a fee of \$1050.
	Review of a Remedial Action Options Report - NR 722.13, [143] - Include a fee of \$1050.
	Review of a Remedial Action Design Report - NR 724.09, [148] - Include a fee of \$1050.
	Review of a Remedial Action Documentation Report - NR 724.15, [152] - Include a fee of \$350
	Review of a Long-term Monitoring Plan - NR 724.17, [25] - Include a fee of \$425.
	Review of an Operation and Maintenance Plan - NR 724.13, [192] - Include a fee of \$425.
	Other Technical Assistance - s. 292.55, Wis. Stats. [97] (For request to build on an abandoned landfill use Form 4400-226)
	Schedule a Technical Assistance Meeting - Include a fee of \$700.
	Hazardous Waste Determination - Include a fee of \$700.
	Other Technical Assistance - Include a fee of \$700. Explain your request in an attachment.
	Post-Closure Modifications - NR 727, [181]
	Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. Include a fee of \$1050, and:
	☐ Include a fee of \$300 for sites with residual soil contamination; and
	Include a fee of \$350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.
	Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis). Skip Sections 4 and 5 if the technical assistance you are requesting is listed above and complete Sections 6 and 7 of this
	form.

Form 4400-237 (R 9/15)

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Section 4. Request for Liability Clarification
Select the type of liability clarification requested. Use the available space given or attach information, explanations, or specific questions that you need answered in DNR's reply. Complete Sections 6 and 7 of this form. [Numbers in brackets are for DNR Use]
"Lender" liability exemption clarification - s. 292.21, Wis. Stats. [686]
❖ Include a fee of \$700.
Provide the following documentation:
(1) ownership status of the real Property, and/or the personal Property and fixtures;
(2) an environmental assessment, in accordance with s. 292.21, Wis. Stats.;
(3) the date the environmental assessment was conducted by the lender;
(4) the date of the Property acquisition; for foreclosure actions, include a copy of the signed and dated court order confirming th sheriffs sale.
(5) documentation showing how the Property was acquired and the steps followed under the appropriate state statutes.
(6) a copy of the Property deed with the correct legal description; and,
(7) the Lender Liability Exemption Environmental Assessment Tracking Form (Form 4400-196).
(8) If no sampling was done, please provide reasoning as to why it was not conducted. Include this either in the accompanying environmental assessment or as an attachment to this form, and cite language in s. 292. 21(1)(c)2.,hi., Wis. Stats.:
h. The collection and analysis of representative samples of soil or other materials in the ground that are suspected of being contaminated based on observations made during a visual inspection of the real Property or based on aerial photographs, or other information available to the lender, including stained or discolored soil or other materials in the ground and including soil or materials in the ground in areas with dead or distressed vegetation. The collection and analysis shall identify contaminants in the soil or other materials in the ground and shall quantify concentrations.
i. The collection and analysis of representative samples of unknown wastes or potentially hazardous substances found on the real Property and the determination of concentrations of hazardous waste and hazardous substances found in tanks, drums or other containers or in piles or lagoons on the real Property.
"Representative" liability exemption clarification (e.g. trustees, receivers, etc.) - s. 292.21, Wis. Stats. [686]
❖ Include a fee of \$700.
Provide the following documentation:
(1) ownership status of the Property;
(2) the date of Property acquisition by the representative;
(3) the means by which the Property was acquired;
(4) documentation that the representative has no beneficial interest in any entity that owns, possesses, or controls the Property
(5) documentation that the representative has not caused any discharge of a hazardous substance on the Property; and
(6) a copy of the Property deed with the correct legal description.
Clarification of local governmental unit (LGU) liability exemption at sites with: (select all that apply)
hazardous substances spills - s. 292.11(9)(e), Wis. Stats. [649];
Perceived environmental contamination - [649];
hazardous waste - s. 292.24 (2), Wis. Stats. [649]; and/or
solid waste - s. 292.23 (2), Wis. Stats. [649].
Include a fee of \$700, a summary of the environmental liability clarification being requested, and the following:
clear supporting documentation showing the acquisition method used, and the steps followed under the appropriate state statute(s).
(2) current and proposed ownership status of the Property;
(3) date and means by which the Property was acquired by the LGU, where applicable;
(4) a map and the ¼, ¼ section location of the Property;
(5) summary of current uses of the Property;
(6) intended or potential use(s) of the Property;
(7) descriptions of other investigations that have taken place on the Property; and
(8) (for solid waste clarifications) a summary of the license history of the facility.

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COULO		. Request for Elability Clarification (Cont.)						
	_ea	se liability clarification - s. 292.55, Wis. Stats. [646]						
	Include a fee of \$700 for a single Property, or \$1400 for multiple Properties and the information listed below:							
(1) a copy of the proposed lease;								
(2) the name of the current owner of the Property and the person who will lease the Property;								
 (3) a description of the lease holder's association with any persons who have possession, control, or caused a discharge hazardous substance on the Property; 								
(4)	map(s) showing the Property location and any suspected or known sources of contamination detected on the Property;						
(5) a description of the intended use of the Property by the lease holder, with reference to the maps to indicate which areas be used. Explain how the use will not interfere with any future investigation or cleanup at the Property; and								
((6)	all reports or investigations (e.g. Phase I and Phase II Environmental Assessments and/or Site Investigation Reports conducted under s. NR 716, Wis. Adm. Code) that identify areas of the Property where a discharge has occurred.						
Gen	era	al or other environmental liability clarification - s. 292.55, Wis. Stats. [682] - Explain your request below.						
•	*	Include a fee of \$700 and an adequate summary of relevant environmental work to date.						
	Vo ❖	Action Required (NAR) - NR 716.05, [682] Include a fee of \$700.						
	ass	where an environmental discharge has or has not occurred, and applicant wants a DNR determination that no further designed to clean-up work is required. Usually this is requested after a Phase I and Phase II environmental assessment has an conducted; the assessment reports should be submitted with this form. This is not a closure letter.						
	Cla	rify the liability associated with a "closed" Property - s. 292.55, Wis. Stats. [682]						
9	*	Include a fee of \$700.						
- Inc	cluc	de a copy of any closure documents if a state agency other than DNR approved the closure.						
Jse thi	s s	pace or attach additional sheets to provide necessary information, explanations or specific questions to be answered by the						

Form 4400-237 (R 9/15)

Section 5. Request for a Specialized Agreement

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Select the type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete Sections 6 and 7 of this form. More information and model draft agreements are available at: dnr.wi.gov/topic/Brownfields/lgu.html#tabx4 .
Tax cancellation agreement - s. 75.105(2)(d), Wis. Stats. [654]
❖ Include a fee of \$700, and the information listed below:
 (1) Phase I and II Environmental Site Assessment Reports, (2) a copy of the Property deed with the correct legal description; and, (3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-105agrmt.pdf).
Agreement for assignment of tax foreclosure judgement - s.75.106, Wis. Stats. [666]
Include a fee of \$700, and the information listed below:
 (1) Phase I and II Environmental Site Assessment Reports, (2) a copy of the Property deed with the correct legal description; and, (3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-106agrmt.pdf).
Negotiated agreement - Enforceable contract for non-emergency remediation - s. 292.11(7)(d) and (e), Wis. Stats. [630]
Include a fee of \$1400, and the information listed below:
(1) a draft schedule for remediation; and,(2) the name, mailing address, phone and email for each party to the agreement.
Section 6. Other Information Submitted
Identify all materials that are included with this request.
Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information.
Phase I Environmental Site Assessment Report - Date:
Phase II Environmental Site Assessment Report - Date:
Legal Description of Property (required for all liability requests and specialized agreements)
Map of the Property (required for all liability requests and specialized agreements)
Analytical results of the following sampled media: Select all that apply and include date of collection.
☐ Groundwater ☐ Soil ☐ Sediment ☐ Other medium - Describe:
Date of Collection: 06/19/2017
A copy of the closure letter and submittal materials
☐ Draft tax cancellation agreement
☐ Draft agreement for assignment of tax foreclosure judgment
Other report(s) or information - Describe: Letter report dated June 11, 2018
For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm, Code?
Di tana i available et

Note: The Notification for Hazardous Substance Discharge (non-emergency) form is available at: dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf.

Form 4400-237 (R 9/15)

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Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a <u>DNR regional brownfields specialist</u> with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.

DNR NORTHERN REGION

Attn: RR Program Assistant
Department of Natural Resources
223 E Steinfest Rd Antigo, WI 54409

DNR NORTHEAST REGION

Attn: RR Program Assistant Department of Natural Resources 2984 Shawano Avenue Green Bay WI 54313

DNR SOUTH CENTRAL REGION

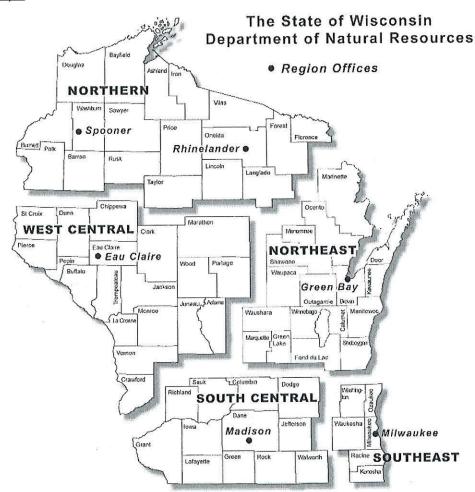
Attn: RR Program Assistant Department of Natural Resources 3911 Fish Hatchery Road Fitchburg WI 53711

DNR SOUTHEAST REGION

Attn: RR Program Assistant Department of Natural Resources 2300 North Martin Luther King Drive Milwaukee WI 53212

DNR WEST CENTRAL REGION

Attn: RR Program Assistant Department of Natural Resources 1300 Clairemont Ave. Eau Claire WI 54702



Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

DNR Use Only							
Date Received	Date Assigned	BRRTS Activity Code	BRRTS No. (if used)				
DNR Reviewer	Col	mments					
Fee Enclosed? O Yes O No	Fee Amount	Date Additional Information Requested	Date Requested for DNR Response Letter				
Date Approved	Final Determination						