

From: Dewey, Jeffrey  
To: Thompson, Matthew A - DNR; Paddock, Jeffrey J - DNR  
Cc: Kaiser, Steven; Duckett, David; Mosinee, Kevin  
Subject: RE: PFAS at Wausau Groundwater Contamination  
Date: Thursday, April 25, 2024 9:25:54 AM  
Attachments: mae001.pdf  
31 Greater PFAS Contaminant Preliminary 11-6-2020.pdf  
GWF report PFAS in building materials 2021.pdf

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Hi Matt,

Thanks for calling this morning. It sounds like we're generally on the same page and we'll be sure to keep you in the loop with any updates.

I've attached the [news article](#), data report (PDF pages 6-11), and construction material report that suggest roofing granule manufacturing can produce not only PFOA and PFOS in nearby water bodies, but also NETFOSAA specifically, which is not found in AFFF. I've also included a screenshot from the DNR DWS portal showing the only samples to date in the whole database with NETFOSAA above 2 ng/L are in Rothschild, Wausau, and Greystone.

Looking forward to checking out the data you have and looking into that paper mill north of the Greystone facility.

Best,  
Jeff Dewey

Show  entries Filter:

Contaminant	Measured Amount	Units	PWS Name	PWS ID	Sample Date	Sample Type	Source ID
NETFOSAA			SEVASTOPOL HIGH SCH	41511635	06/06/2023	Compliance	100
NETFOSAA	20	NG/L	3M CO GREYSTONE PLANT	73706919	03/28/2024	Compliance	2
NETFOSAA	18	NG/L	3M CO GREYSTONE PLANT	73706919	09/29/2023	Compliance	2
NETFOSAA	13	NG/L	3M CO GREYSTONE PLANT	73706919	12/29/2023	Compliance	2
NETFOSAA	8.4	NG/L	WAUSAU WATERWORKS	73701023	07/18/2023	Investigation	500
NETFOSAA	6.2	NG/L	WAUSAU WATERWORKS	73701023	01/17/2023	Compliance	500
NETFOSAA	6.1	NG/L	WAUSAU WATERWORKS	73701023	01/17/2023	Compliance	400
NETFOSAA	4.5	NG/L	WAUSAU WATERWORKS	73701023	04/12/2023	Compliance	400
NETFOSAA	3.9	NG/L	WAUSAU WATERWORKS	73701023	04/12/2023	Compliance	500
NETFOSAA	3.8	NG/L	ROTHSCHILD WATERWORKS	73701617	02/19/2024	Compliance	300
NETFOSAA	3.1	NG/L	ROTHSCHILD WATERWORKS	73701617	05/22/2023	Compliance	200
NETFOSAA	2.9	NG/L	ROTHSCHILD WATERWORKS	73701617	10/30/2023	Compliance	300
NETFOSAA	2.3	NG/L	ROTHSCHILD WATERWORKS	73701617	04/08/2024	Compliance	300
NETFOSAA	2.1	NG/L	WAUSAU WATERWORKS	73701023	03/07/2024	Compliance	400
NETFOSAA	2.1	NG/L	WAUSAU WATERWORKS	73701023	03/07/2024	Compliance	500
NETFOSAA	2	NG/L	ROTHSCHILD WATERWORKS	73701617	08/22/2023	Compliance	300
NETFOSAA	1.31	NG/L	ALLIANT-COLUMBIA ENERGY CENTER	11102146	02/06/2024	Compliance	1
NETFOSAA	1.1	NG/L	FOX BROS PIGGLY WIGGLY INC - HUBERTUS	26716129	08/16/2023	Compliance	1
NETFOSAA	0.93	NG/L	FOX BROS PIGGLY WIGGLY INC - HUBERTUS	26716129	03/13/2024	Compliance	1
NETFOSAA	0.54	NG/L	WAUSAU WATERWORKS	73701023	11/29/2023	Compliance	500
NETFOSAA	0.52	NG/L	MOSINEE EAST SYSTEM	73724805	05/09/2023	Compliance	1
NETFOSAA	0.52	NG/L	WAUSAU WATERWORKS	73701023	11/28/2023	Compliance	400
NETFOSAA	0.386	NG/L	MOSINEE EAST SYSTEM	73724805	06/02/2022	Investigation	1
NETFOSAA	0	NG/L	WASHINGTON SCHOOL	25203860	08/17/2023	Compliance	2
NETFOSAA	0	NG/L	MILWAUKEE WATERWORKS	24101000	02/20/2023	Compliance	100

From: Dewey, Jeffrey  
Sent: Monday, April 22, 2024 2:05 PM  
To: Thompson, Matthew A - DNR <Matthew.Thompson@wisconsin.gov>; Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>  
Cc: Kaiser, Steven <kaiser.steven@epa.gov>; Duckett, David <Duckett.David@epa.gov>  
Subject: RE: PFAS at Wausau Groundwater Contamination

Hi Matt,

That's very helpful information and I'd love to see that data/any reports about the Greystone facility if you happen to have them.

I have a lot of questions and haven't gotten any updates from the City since I asked for data back in January that showed PFOA and PFOS above MCLs in July and above the PFOA MCL in August. Some big questions are:

1. Is the GAC system up and running?
2. What have the recent monthly sampling results been?
3. How much sampling has been done on any other private wells?
4. Overall, as the Superfund project manager I need to answer the question "Is the Site related to the PFAS contamination?", "What is the PFAS contamination source", and "could the source of PFAS contamination become part of the Site?"

I've reached out to folks in EPA's Water Division and they told me Victoria Heath has been involved at Wausau, but is on break until May 1<sup>st</sup>. Do you have time in the next week or two to have a call to discuss in more detail the current status and strategy to address PFAS at Wausau?

I'm just really excited to get up to speed on the PFAS issue at Wausau ASAP now that the MCLs have been approved.

Best,  
Jeff D.

From: Thompson, Matthew A - DNR <Matthew.Thompson@wisconsin.gov>  
Sent: Monday, April 22, 2024 2:05 PM  
To: Dewey, Jeffrey <Dewey.Jeffrey@epa.gov>; Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>  
Cc: Kaiser, Steven <kaiser.steven@epa.gov>; Duckett, David <Duckett.David@epa.gov>  
Subject: RE: PFAS at Wausau Groundwater Contamination

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Thanks for keeping me in the loop Jeff D. and Jeff P. Our drinking and groundwater program as well as our state department of health have been working with Wausau to ensure safe drinking water is being provided to the residents of Wausau.

To provide some perspective on the 3M Greystone facility, the impacted well is over a mile from the Wausau wells and private wells between have not shown detections of PFAS. 3M has stated that they don't use or store PFAS containing substances at the facility which means we may/likely don't have the authority to require a site investigation.

Please continue to include me on these correspondences regarding PFAS in and around Wausau as I've been the primary WDNR point of contact working on these.

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Visit our survey at <https://dhs.wisconsin.gov/customer-survey> to evaluate how I did.

Matt Thompson  
Office: 715-493-2304  
Matthew.Thompson@wisconsin.gov

From: Dewey, Jeffrey <Dewey.Jeffrey@epa.gov>  
Sent: Monday, April 22, 2024 1:52 PM  
To: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>  
Cc: Thompson, Matthew A - DNR <Matthew.Thompson@wisconsin.gov>; Kaiser, Steven <kaiser.steven@epa.gov>; Duckett, David <Duckett.David@epa.gov>  
Subject: RE: PFAS at Wausau Groundwater Contamination

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Great to know! Yup we can just discuss after our VI call. I think knowing that there is no WDNR project manager on the Site is very helpful for us since it affects whether we can take immediate action or not.

An update from this morning - I asked EPA's risk assessor/toxicologist and the PFOA and PFOS concentrations in Wausau's water supply are at a risk level above a hazard index of 3 or cancer risk of 1x10<sup>-4</sup>, which represent an unacceptable risk that EPA could take emergency action to address if we determine we can/should do so. Just mentioning this so you know that there's a small chance that action will need to take place somewhat soon (weeks to a month).

Thanks,  
Jeff D.

From: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>  
Sent: Monday, April 22, 2024 1:42 PM  
To: Dewey, Jeffrey <Dewey.Jeffrey@epa.gov>  
Cc: Thompson, Matthew A - DNR <Matthew.Thompson@wisconsin.gov>; Kaiser, Steven <kaiser.steven@epa.gov>; Duckett, David <Duckett.David@epa.gov>  
Subject: RE: PFAS at Wausau Groundwater Contamination

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Hi Jeff,

I'm not familiar with that site but I was able to find the site on our BRRTs on the web/RR Sites mapper application:

[Wisconsin DNR](#)

[WDNR EM/RR BOTW \(wi.gov\)](#)

The BRRTs site number is 03-37-000413. The site was in the leaking underground storage tank program and was closed in 1999. There were apparently six USTs previously at the site. There is currently no DNR Project Manager assigned to the site and I'll need to do some digging for additional information, specifically the site history and to follow up on the PFAS sample results that were pulled from our data portal as part of the Journal Sentinel article. Can we discuss after our Monday meeting? I should be able to get some additional information by then. We could also touch base on PFAS.

Thanks.

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

Jeff Paddock

Phone: 715-828-8544

[Jeffrey.Paddock@Wisconsin.gov](mailto:Jeffrey.Paddock@Wisconsin.gov)

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**From:** Dewey, Jeffrey <[JDewey.Jeffrey@epa.gov](mailto:JDewey.Jeffrey@epa.gov)>

**Sent:** Monday, April 22, 2024 9:45 AM

**To:** Paddock, Jeffrey J - DNR <[Jeffrey.paddock@wisconsin.gov](mailto:Jeffrey.paddock@wisconsin.gov)>

**Cc:** Thompson, Matthew A - DNR <[MatthewA.Thompson@wisconsin.gov](mailto:MatthewA.Thompson@wisconsin.gov)>; Kaiser, Steven <[saizer.steven@epa.gov](mailto:saizer.steven@epa.gov)>; Duckett, David <[Duckett.David@epa.gov](mailto:Duckett.David@epa.gov)>

**Subject:** PFAS at Wausau Groundwater Contamination

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Hi Jeff P.,

On Friday, I had an internal discussion with EPA folks about PFAS at the Wausau Superfund Site. Overall, we need to reach out to several people before taking certain actions, but we'd like to eventually pursue sampling followed by whatever actions may be required to ensure the Site remains protective of human health and the environment.

One thing that came up during the meeting was a 3M facility (the Greystone facility in Wausau) upgradient of the municipal wells with known PFAS contamination in groundwater far above MCLs (see [this article](#) for details). Do you know if this Site is being managed under the R/R program or other State cleanup program? I'm reaching out to EPA's RCRA people to check whether there's any action on their end as well.

I'd also like to have a call with OJ and his team to let them know that PFAS sampling will be required and let them know that EPA can set up a meeting with one of their QAPP reviewers to discuss the elements required in a PFAS-specific QAPP. I know you're swamped with a lot of other work, but do you have a 30-minute window that works this week to discuss with OJ? I'm also open to you and I meeting sometime soon to discuss the PFAS strategy at Wausau before meeting with OJ. Let me know what you prefer and have time for and I'm sure we can make it work!

Best,

Jeff Dewey

Remedial Project Manager (RPM)  
Remedial Response Branch 2, Section 6  
Superfund & Emergency Management Division  
U.S. Environmental Protection Agency, Region 5  
312-353-1526