

From: [Dewey, Jeffrey](#)
To: [Thompson, Matthew A - DNR](#)
Cc: [Paddock, Jeffrey J - DNR](#)
Subject: RE: 3M Greystone WDNR Information
Date: Monday, April 29, 2024 4:15:44 PM

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Sorry for the back to back emails, but I had a chance to look at the data and I think it doesn't rule out further investigation being needed. The main reasons are that:

1. The private well appears to be hydrologically upgradient of the 3M well if groundwater flow trends are similar to at Wausau Groundwater Contamination (i.e. towards the river and south). Ideally, a private well (if it exists) near the intersection of Decator Dr and Burek Ave would be more reasonably downgradient from Greystone.
2. The private well is much farther from the Wisconsin River and draws much less water, meaning it isn't likely to measure groundwater recharge from the river, whereas the Greystone well is about ¼ mile from the river and less than 1000 feet from what looks like a river-connected stream/wetland.
3. The Greystone well is deep, but if the geology is similar to Wausau Groundwater Contamination (not always a safe assumption) then there's just high permeability sands/gravel with very few clay layers that might act as hydraulic barriers between surface, shallower, and deeper groundwater – the groundwater is similar for ~200 feet before hitting bedrock. Again, this might not be true at the Greystone facility.
4. The communications are incredibly helpful and revealing! The described chemical formula of "FC solid" in "FC-129" in their March 2021 letter is NETFOSAA. What's the chance they disposed of solid and liquid waste containing NETFOSAA at the Greystone Site and it's not the source of NETFOSAA that we're seeing in Wausau's groundwater?

Really appreciate what you've sent so far and send along any other sampling results (e.g. surface water, private wells).

Best,
Jeff Dewey

From: Dewey, Jeffrey
Sent: Monday, April 29, 2024 1:02 PM
To: 'Thompson, Matthew A - DNR' <MatthewA.Thompson@wisconsin.gov>
Cc: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>
Subject: RE: 3M Greystone WDNR Information

Hi Matt,

Thanks so much for sending along the info. I think it'll be very helpful. I'm hoping to have

discussions this week that lead to concrete next steps. I'm on leave next week, so the following week might be when we take actions.

Surface water samples would be incredibly useful, especially if there is one upstream and downstream of Greystone.

What was that paper manufacturer called that's further north and on the east bank of the Wisconsin River?

Best,
Jeff D.

From: Thompson, Matthew A - DNR <MatthewA.Thompson@wisconsin.gov>

Sent: Monday, April 29, 2024 12:51 PM

To: Dewey, Jeffrey <Dewey.Jeffrey@epa.gov>

Cc: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>

Subject: 3M Greystone WDNR Information

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Jeff,

Thanks for connecting last week. We've had brief discussions with 3M representatives regarding the Greystone facility and understand that off-specification roofing granules have been disposed of at this facility. The attached email, **RE:3M Greystone Plan PFAS**, provides limited detail about this process; attached to that email is a document submitted to WI DNR legal regarding 3M operations around the State of Wisconsin that you may find helpful.

I've also attached potable well sample results from a well south of the Greystone facility (attachment 711851). The well ID for this well is: **HT235**. When PFAS were detected in the Greystone well, letters were sent to well owners surrounding the facility offering information about PFAS and sampling resources. The attached are the only results we received, it's important to note that we didn't require anyone to sample their well, hence the limited data set.

Included too is the well construction report for the Greystone well, well ID: **YV159** and PFAS sample results: **Samples.xlsx**.

I'm waiting on surface sampling data from the Wisconsin River, once I have that, I'll forward it on.

Please take a look at all this and touch base with questions, I'm happy to help fill in gaps as they appear.

We are committed to service excellence.

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

Matt Thompson

Regional Supervisor
West Central Region
Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
Cell: (715) 492-2304
matthewa.thompson@wisconsin.gov



dnr.wi.gov

