

From: Britta Chambers <bchambers2@mmm.com>
Sent: Thursday, April 27, 2023 12:17 PM
To: Schrank, Jayson S - DNR
Cc: Kristin Colberg; LiJane Brunner; Bonniwell, Chris
Subject: RE: 3M Spill BRRTS #02-17-590808 SIWP Response
Attachments: 3M Menomonie_SIWP Revised Field Map_04-27-23.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

**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.**

Good Morning Jayson –

I hope all is well.

I am writing to provide an update on our fieldwork at 3M Menomonie. Drilling, monitoring well installation and sample collection is scheduled to begin this Monday, May 1. We anticipate the work will extend through May 9 or 10. Tetra Tech will be providing oversight of investigative activities. I have copied the new Tetra Tech project manager, Chris Bonniwell, who has taken over the project for Eric Carman. Please include Chris on correspondence moving forward.

The work scope remains largely consistent with the SIWP submitted to you in January 2023. When we conducted a preliminary site walk on Monday April 24, however, we determined a need to refine several sampling locations and methodology based on current field conditions. Specifically, we adjusted soil borings SB-24, SB-25 and SB-27 to more accurately align with the location of the November 2021 AFFF release from Building 3. Upon doing so it was discovered that the borings would conflict with multiple utility lines present in this area (water, gas, electric and fiber optic). For safety purposes we felt it necessary to change the sampling approach from direct push methods to hand auguring at these borings. The new locations (HA-30, HA-31, HA-32 and HA-33) are depicted on the revised figure attached to this correspondence. Please note that we did rename the affected soil borings with hand auger (HA) identifiers to ensure nomenclature is consistent with other hand auger samples collected as part of this project. These changes will be incorporated and described in the SIR.

Additionally, you will notice that we made minor adjustments to the locations of SB-28 and SB-29, due mainly to out-of-date aerial imagery that was used in the January 2023 SIWP submittal. These modifications were necessary to ensure the purpose of these sampling points is accurately depicted and maintained (to capture any remaining impacts from the May 2022 fire line release in the area).

Last, 3M would like to respond to the DNR's March 23rd comments on the SIWP. When we last spoke over the phone, you indicated that the response should be addressed in the SIR but for the time being a response via email would be sufficient. 3M's response is stated below in *italics*:

- Have there been other releases from the fire suppression systems in the past, or in other locations?
Known or suspected releases are detailed in Table 1 and Section 3.0 of the SIWP. 3M is not aware at this time of any other historical releases or suspected releases from fire suppression systems at the site.
- Please review, locate, and confirm with WDNR any other spills or discharges on the property not discussed or depicted in this SIWP.
At this time 3M is not aware of any other PFAS releases or suspected PFAS releases at the site outside of those included in the SIWP. Areas of concern are noted on Table 1, discussed in Section 3.0, and depicted on Figures 2 and 3.

Please do not hesitate to reach out with any questions or concerns regarding the modifications described above, or to further discuss 3M's response to DNR comments.

Thank you,
Britta

From: Britta Chambers
Sent: Friday, March 24, 2023 3:01 PM
To: Schrank, Jayson S - DNR <jayson.schrank@wisconsin.gov>
Cc: Kristin Colberg <kcolberg@mmm.com>; LiJane Brunner <lhbrunner@mmm.com>; Carman, Eric <Eric.Carman@tetrattech.com>
Subject: RE: 3M Spill BRRTS #02-17-590808 SIWP Response

Good Afternoon Jayson,

Thank you for your review of the SIWP. 3M will begin review and response to the comments posed in your previous email.

Regarding schedule, we are tentatively scheduled to initiate drilling and groundwater sampling activities beginning the first week in May. Per the instructions within the DNR Response Letter we will submit the results within 60 days after completion of the field investigation and receipt of laboratory data. 3M will also continue to submit the NR700 semi-annual progress reports until the case is closed.

Thank you,

Britta



Britta Chambers | Advanced Environmental Scientist
3M Environment, Health, Safety and Product Stewardship - Corporate Environment
3M Center, 225-1N-22 | St. Paul, MN 55144-1000 | United States
Mobile: +1 952.378.0198
bchambers2@mmm.com

From: Schrank, Jayson S - DNR <jayson.schrank@wisconsin.gov>
Sent: Thursday, March 23, 2023 4:15 PM
To: Britta Chambers <bchambers2@mmm.com>
Cc: Kristin Colberg <kcolberg@mmm.com>; LiJane Brunner <lhbrunner@mmm.com>; Carman, Eric <Eric.Carman@tetrattech.com>
Subject: [EXTERNAL] 3M Spill BRRTS #02-17-590808 SIWP Response

Good afternoon Britta,

Attached is the Wisconsin DNR's response letter to 3M and Tetra Tech's Site Investigation Work Plan (SIWP) submitted on Wednesday, January 25, 2023. Within the response letter are the following comments to consider and respond to:

- Have there been other releases from the fire suppression systems in the past, or in other locations?
 - Please review, locate, and confirm with WDNR any other spills or discharges on the property not discussed or depicted in this SIWP.

The DNR approves your SIWP and looks forward to receiving answers to the above mentioned questions, status updates or a completed Site Investigation Report when ready. Please contact me with any questions you may have in the future.

Thank you,
Jayson

We are committed to service excellence.

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

Jayson Schrank

Regional Spills Coordinator / Hydrogeologist
Remediation & Redevelopment Program
Wisconsin Dept. of Natural Resources
890 Spruce Street, Baldwin, WI 54002

Cell Phone: 715-410-8841

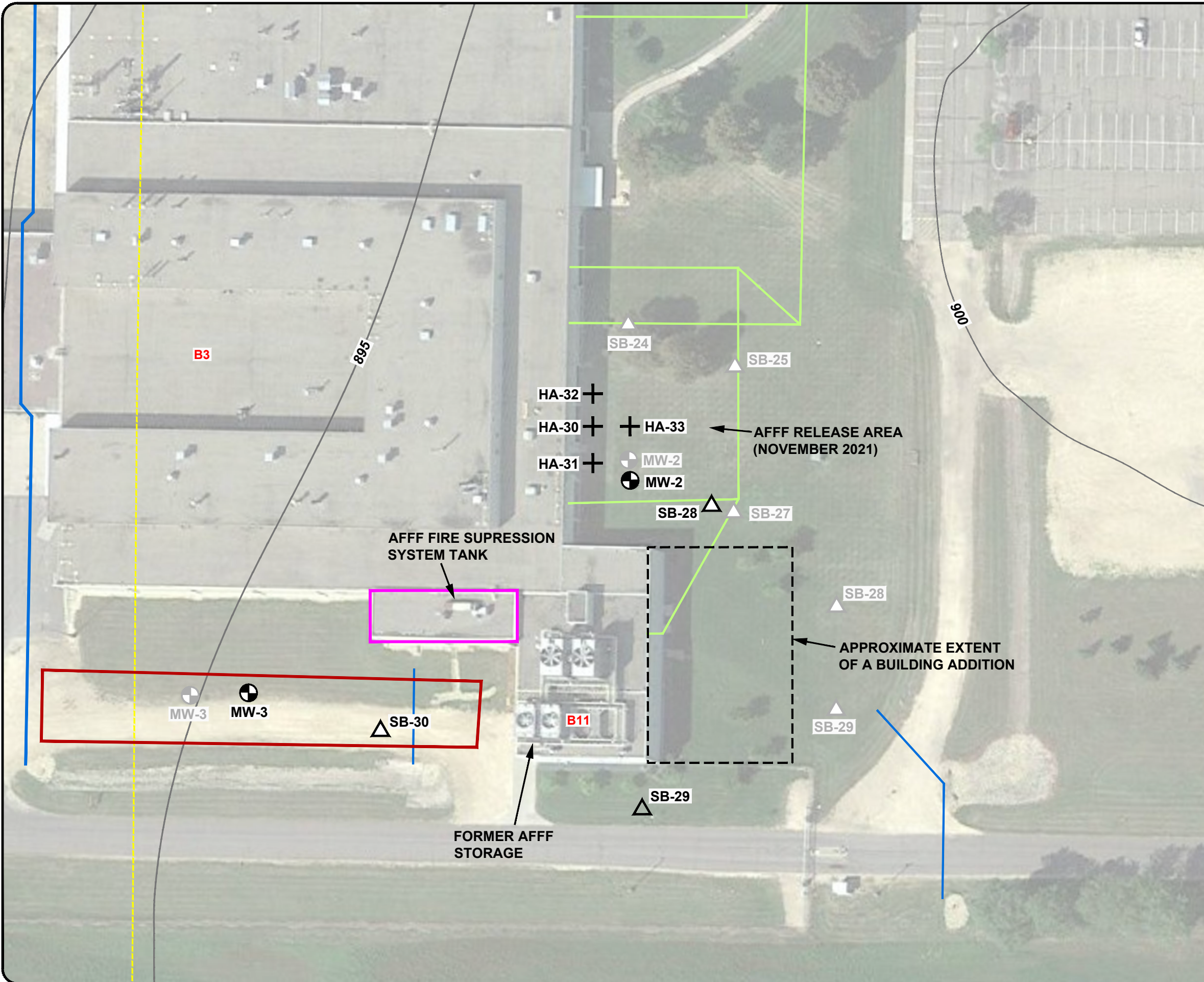
Jayson.Schrank@wisconsin.gov



dnr.wi.gov



4/27/2023 8:41:41 AM - P:\ACAD\7383-011-MENOM\7383011004A.DWG - PAUGH, CHRISTINA



LEGEND

- Site Boundary
- - - Parcel Boundaries
- B7 Building Number
- Berm / Fill Area
- Fire Training Area
- Red Label Room
- Stormwater Infiltration Pond
- Stormwater Drainage Feature
- Former Stormwater Drainage Ditch
- Sanitary Sewer
- Stormwater Conveyance
- 900- 5-Foot Contour (USGS, 2018)
- MW-2 Proposed Monitoring Well
- HA-30 Location of Proposed Hand Auger Boring (Depth Approximately 5 TO 10 Feet)
- SB-30 Location of Proposed Soil Boring (Depth Approximately 10 Feet to 20 Feet)

NOTE:
SB-23 will be located approximately 1200 feet northwest of SB-19 and is intended as a background sample.

SOURCE:
AERIAL PHOTOGRAPH FROM GOOGLE EARTH PRO, DATED AUGUST 2021.

