

Ms. Alyssa Sellwood  
Remediation and Redevelopment Program  
Wisconsin Department of Natural Resources  
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Date: April 17, 2023  
Subject: Q1 2023 Project Status; Tyco Fire Technology Center (FTC) PFAS at 2700 Industrial Parkway South and Stanton Street PFAS at One Stanton Street, Marinette, Wisconsin  
BRRTS Activity#: 02-38-580694 and 02-38-581955

Dear Ms. Sellwood,

On behalf of Tyco Fire Products LP (Tyco), Arcadis submits this status report to summarize activities completed, data collected, corrective actions, and WDNR/Tyco correspondence for Q1 2023, as well as planned activities for the upcoming quarter (Q2 2023). As noted in previous quarterly status reports to WDNR, Tyco will continue to provide updates on a quarterly basis to reflect current and planned activities.

## PROJECT STATUS

Below is a summary of the project status for the Tyco Fire Technology Center (FTC) and Stanton Street facilities and long-term drinking water supply for the period from January 1, 2023 to March 31, 2023 (Q1 2023) and planned activities from April 1, 2023 to June 30, 2023 (Q2 2023).

### Activities Completed

#### Field Work

- January 1, 2023 to March 31, 2023 – Point-of-Entry Treatment (POET) system sampling and operation, maintenance, and monitoring (OMM)
- January 1, 2023 to March 31, 2023 – Private well sampling
- January 1, 2023 to March 31, 2023 – Ditch B treatment system OMM, weekly and quarterly sampling for the Wisconsin Pollutant Discharge Elimination System (WPDES) permit, and monthly downstream surface water sampling
- January 3, 2023 to January 5, 2023 – Startup Phase groundwater monitoring associated with the July 2021 Groundwater Extraction and Treatment System (GETS) Long-Term Monitoring (LTM) Plan
- January 11, 2023 to March 17, 2023 – Private deep drinking water well installation (4 properties)
- January 30, 2023 to February 9, 2023 - Startup Phase groundwater monitoring associated with the July 2021 GETS LTM Plan
- January 31, 2023 – Gauge bedrock monitoring wells associated with FTC site investigation
- February 1, 2023 to February 24, 2023 – Deep monitoring well installation (2 locations)

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- March 1, 2023 to March 2, 2023 – Startup Phase groundwater monitoring associated with the July 2021 GETS LTM Plan
- March 31, 2023 – Ditch A treatment system OMM: Rising water levels were observed upstream of the Ditch A check dam and the treatment system was restarted; WPDES permit and monthly downstream surface water samples were collected

### **Deliverables Submitted to WDNR**

- January 5, 2023 – GETS Startup Monitoring – Report 5, Week 5; Tyco FTC
- January 10, 2023 – GETS Startup Monitoring – Report 6, Week 6; Tyco FTC
- January 13, 2023 – Q4 2022 Project Status; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- January 17, 2023 – GETS Startup Monitoring – Report 7, Week 7; Tyco FTC
- January 18, 2023 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (December 2022); Tyco FTC
- January 19, 2023 – Response to Potable Well Sampling Area (PWSA) Deep Well Design Plan and Deep Aquifer Long-Term Monitoring Plan; Tyco FTC
- January 20, 2023 – NR700 Semi-Annual Progress Report; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- January 23, 2023 – GETS Startup Monitoring – Report 8, Week 8; Tyco FTC
- February 14, 2023 – 2022 Foam Monitoring Interim Action Report; Tyco FTC
- February 17, 2023 – Fish Tissue Sampling Summary Letter; Tyco FTC
- February 17, 2023 – GETS Startup Monitoring – Report 9, Week 9; Tyco FTC
- February 20, 2023 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (January 2023); Tyco FTC
- March 17, 2023 – GETS Startup Monitoring – Report 10, Week 13 through Week 16; Tyco FTC
- March 20, 2023 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (February 2023); Tyco FTC

### **WDNR/Tyco Correspondence**

#### **Tyco Submittal to WDNR**

- January 6, 2023; January 23, 2023; February 21, 2023 – PFAS Database Uploads and GIS Shape Files
- February 7, 2023; February 17, 2023; March 13, 2023; March 16, 2023 – Sample Results Notifications

#### **WDNR Submittal to Tyco**

- Not applicable

#### **WDNR/Tyco Summits and Periodic Meetings**

- Weekly calls between WDNR and Tyco
- January 5, 2023; January 6, 2023; January 27, 2023; February 16, 2023; March 6, 2023; March 14, 2023; March 17, 2023 – Community update communications and corresponding Tyco website updates

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### Planned Activities

- Continue field work related to the GETS LTM Plan Startup Phase activities, followed by Short-Term Monitoring Phase activities
- Continue field work related to the FTC Site Investigation Work Plan (SIWP) and Stanton Street SIWP
- Resume foam monitoring activities at Ditch A through Ditch E
- Continue outreach to Town of Peshigo residents in the PWSA to implement long-term drinking water solution(s)
- Continue installation of private deep drinking water wells
- Continue installation of deep monitoring wells
- Complete semi-annual FTC and Stanton Street sanitary sewer outfall sampling and ChemDesign outfall sampling
- Continue OMM activities associated with the LTM Plan and reporting for the Ditch A and B Treatment Systems
- Continue quarterly private well sampling and POET OMM per the Revised Long-Term Potable Well Sampling Plan, v.7

Tyco and Arcadis appreciate WDNR's collaboration on this project. Should you have any questions, please contact the undersigned.

Sincerely,  
Arcadis U.S., Inc.



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