

Ms. Alyssa Sellwood  
Remediation and Redevelopment Program  
Wisconsin Department of Natural Resources  
101 South Webster Street  
Madison, Wisconsin 53707-7921

Arcadis U.S., Inc.  
126 North Jefferson  
Street  
Suite 400  
Milwaukee  
Wisconsin 53202  
Phone: 414 276 7742  
Fax: 414 276 7603  
[www.arcadis.com](http://www.arcadis.com)

Date: April 15, 2022

Subject: Q1 2022 Project Status; Tyco Fire Technology Center (FTC) PFAS at 2700 Industrial Parkway South, Stanton Street PFAS at One Stanton Street, and Land Applied Biosolids Area, Marinette, Wisconsin  
BRRTS Activity#: 02-38-580694, 02-38-581955, and 02-38-583856

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 2022, as well as planned activities for the upcoming quarter (Q2 2022). 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, 2022 to March 31, 2022 (Q1 2022) and planned activities from April 1, 2022 to June 30, 2022 (Q2 2022).

### Activities Completed

#### Field Work

- January 1, 2022 to March 31, 2022 – FTC Winter 2022 Private Well Sampling Event
- January 1, 2022 to March 31, 2022 – Point-of-Entry Treatment (POET) system sampling and operation, maintenance, and monitoring (OMM)
- January 1, 2022 to March 31, 2022 – Installation of permanent dosing pumps for polymer, turbidity sensors, and programming for the Ditch B water matrix unit operation as authorized per the modification request for the Wisconsin Pollutant Discharge Elimination System (WPDES) permit
- January 1, 2022 to March 31, 2022 – Ditch A treatment system OMM and weekly sampling for the WPDES permit
  - January 1, 2022 to February 28, 2022 – Monthly downstream surface water sampling was not performed from due to dry channel conditions and no upstream flow
  - March 23, 2022 – Flow resumed, and a downstream surface water sample was collected
  - January 13, 2022; January 14, 2022; January 17, 2022; January 19, 2022; January 20, 2022; January 27, 2022; January 31, 2022; February 1, 2022; February 2, 2022; March 21, 2022 – Ditch A treatment system was used to treat construction dewatering for the Groundwater

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Extraction and Treatment System (GETS); weekly and quarterly sampling was performed during treatment of the GETS construction dewatering

- January 1, 2022 to March 31, 2022 – Ditch B treatment system OMM, weekly sampling for the WPDES permit, and monthly downstream surface water sampling
  - March 17, 2022 – Sorbent booms were deployed on Ditches B and D; Monitoring and foam collection resumed per the foam monitoring work plan
- February 16, 2022 – Quarterly FTC and Stanton Street sanitary sewer outfall sampling
- February 16, 2022 – Quarterly ChemDesign outfall sampling
- March 18, 2022; March 24, 2022 to March 28, 2022 – Foam collected from booms installed in Ditch B

### **Deliverables Submitted to WDNR**

- January 18, 2022 – Q4 2022 Project Status; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- January 21, 2022 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (December 2022); Tyco FTC
- February 7, 2022 – Response to Comments – Response to Site Investigation Work Plan, Interim Site Investigation Report, Conceptual Site Model, and Aerial Deposition Evaluation Report; Tyco Stanton Street
- February 11, 2022 – Additional Site Investigation Work Plan; Tyco FTC
- February 11, 2022 – Expanded Site Investigation Area Letter Response to Comments; Tyco FTC
- February 15, 2022 – 2021 Foam Monitoring Interim Action Report and Foam Monitoring Work Plan Modifications; Tyco FTC
- February 17, 2021 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (January 2022); Tyco FTC
- March 1, 2022 – Draft Project Schedule; Tyco FTC and Stanton Street, Marinette
- March 21, 2022 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (February 2022); Tyco FTC
- March 22, 2022 – Site Investigation Status Report; Tyco Stanton Street
- March 22, 2022 – Additional Site Investigation Work Plan; Tyco Stanton Street
- March 30, 2022 – Ditch A Interim Action Treatment System Semi-Annual Operation, Maintenance, and Optimization Progress Report #6; Tyco FTC

### **WDNR/Tyco Correspondence**

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

- January 7, 2022; January 12, 2022; January 21, 2022; February 16, 2022; February 18, 2022; March 1, 2022; March 15, 2022; March 29, 2022 – Sample Results Notifications
- January 7, 2022; January 21, 2022; February 7, 2022; February 22, 2022; March 7, 2022; March 18, 2022 – PFAS Database Uploads and GIS Shape Files
- January 6, 2022; January 18, 2022; January 25, 2022 – Updates to Advisory Signs and Public Notification Methods
- March 21, 2022; March 24, 2022; March 25, 2022; March 28, 2022; March 21, 2022 – Foam Observation Notification Updates

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### **WDNR Submittal to Tyco**

- February 9, 2022 – Response to Tyco’s Preliminary Assessment Plans; BRRTS #02-38-583856
- March 2, 2022 – Surface Water Advisory Sign Design Options; BRRTS #02-38-580694
- March 8, 2022 – Response to Fish Tissue and Surface Water Sampling Work Plan; BRRTS #02-38-580694
- March 16, 2022 – 2021 Foam Monitoring Interim Action Report and Work Plan Modifications; BRRTS #02-38-580694
- March 17, 2022 – Tyco Landspreading Data Records Request; BRRTS #02-38-583856
- March 23, 2022 – Response to Changes in the Private Well Sampling Notification Letter; BRRTS #02-38-580694

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

- Weekly calls between WDNR and Tyco
- January 12, 2022; January 26, 2022; February 11, 2022; February 24, 2022 – Community update communications and corresponding Tyco website updates
- March 1, 2022 – Virtual FTC Site Investigation Work Plan summit

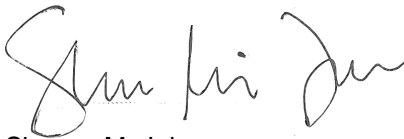
### **Planned Activities**

- Continue deliverable preparation and submittal, per the Draft Project Schedule submitted to the WDNR on March 1, 2021
- Preparation and submittal of the following documents once a due date is determined
  - Quality Assurance Project Plan Addendum; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
  - Revised Long-Term Potable Well Sampling Plan; Tyco FTC
- Initiate FTC site investigation activities
- Continue field work related to the Ditch B GETS Long-Term Monitoring (LTM) Plan pre-startup and startup activities
- Resume foam monitoring activities at Ditch A through Ditch E in Spring 2022
- Continue foam monitoring activities at Ditches B and D
- Resume boom deployment and foam monitoring activities in Ditches A, C, and E in Spring 2022
- Continue outreach to Town of Peshtigo residents in the Potable Well Sampling Area (PWSA) to determine long-term drinking water solution(s) for the PWSA
- 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

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

Sincerely,  
Arcadis U.S., Inc.

A handwritten signature in black ink, appearing to read "Shauna M. Johnson". The signature is fluid and cursive, with the first name being the most prominent.

Shauna M. Johnson  
Senior Environmental Specialist

Email: [shauna.johnson@arcadis.com](mailto:shauna.johnson@arcadis.com)  
Direct Line: 312-575-3732  
Mobile: 312-520-0305

CC. Katie McGinty, Denice Nelson