

Ms. Alyssa Sellwood  
Remediation and Redevelopment Program  
Wisconsin Department of Natural Resources  
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Date: July 17, 2023

Subject: Q2 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 Q2 2023, as well as planned activities for the upcoming quarter (Q3 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 April 1, 2023 to June 30, 2023 (Q2 2023) and planned activities from July 1, 2023 to September 30, 2023 (Q3 2023).

### Activities Completed

#### Field Work

- April 1, 2023 to June 30, 2023 – Point-of-Entry Treatment (POET) system sampling and operation, maintenance, and monitoring (OMM)
- April 1, 2023 to June 30, 2023 – Private well sampling
- April 1, 2023 to June 30, 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
- April 1, 2023 to June 27, 2023 – Deep private well installations (4 locations)
- April 1, 2023 to May 15, 2023 – Startup Phase groundwater and surface water monitoring associated with the July 2021 Groundwater Extraction and Treatment System (GETS) Long-Term Monitoring (LTM) Plan
- May 8, 2023 to May 19, 2023 – Mini-piezometer gauging, surface water monitoring, and stream flow monitoring associated with the February 2022 FTC Additional Site Investigation (SI) Work Plan (WP)
- May 9, 2023 to June 22, 2023 – Deep monitoring well quarterly sampling
- May 31, 2023 – Semi-annual FTC and Stanton Street sanitary sewer outfall sampling

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- May 31, 2023 – Semi-annual ChemDesign outfall sampling
- June 12, 2023 to June 15, 2023 – Soil and vertical aquifer profiling (VAP) groundwater sampling associated with the March 2022 Stanton Street Additional SIWP
- June 13, 2023 – Ditch A treatment system OMM: Bag filter housings F-01 through F-04 replaced with stainless steel housings
- June 22, 2023 – Ditch B treatment system OMM: Backup stilling well in Ditch B repaired and re-surveyed
- June 27, 2023 – Surface water sampling in Green Bay associated with FTC SI

#### **Deliverables Submitted to WDNR**

- April 3, 2023 – Site Investigation Status Report; Tyco FTC
- April 3, 2023 – Revised Long-Term Potable Well Sampling Plan, v.7; Tyco FTC and Stanton Street, Marinette
- April 14, 2023 – GETS Startup Monitoring – Report 11, Week 17 through Week 20; Tyco FTC
- April 17, 2023 – Q1 2023 Project Status; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- April 18, 2023 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (March 2023); Tyco FTC
- April 28, 2023 – Ditch A Semi-Annual Operation, Maintenance, and Optimization Progress Report #8; Tyco FTC
- April 28, 2023 – Ditch B Semi-Annual Operation, Maintenance, and Optimization Progress Report #7; Tyco FTC
- May 1, 2023 – Quality Assurance Project Plan Addendum; Tyco FTC, Stanton Street
- May 12, 2023 – GETS Startup Monitoring – Report 12, Week 21 through Week 24; Tyco FTC
- May 18, 2023 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (April 2023); Tyco FTC
- June 15, 2023 – GETS Short Term Monitoring – Report 1, November 14, 2022; Tyco FTC
- June 21, 2023 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (May 2023); Tyco FTC

#### **WDNR/Tyco Correspondence**

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

- April 19, 2023 – PFAS Database Uploads and GIS Shape Files
- April 10, 2023; May 10, 2023; May 29, 2023; June 29, 2023; June 30, 2023 – Sample Results Notifications
- April 11, 2023; April 12, 2023; April 13, 2023; April 14, 2023; April 17, 2023; April 18, 2023; April 19, 2023; April 27, 2023; April 28, 2023; May 2, 2023; May 4, 2023; May 8, 2023; May 9, 2023; May 11, 2023; May 16, 2023; May 19, 2023; May 22, 2023; May 25, 2023; May 31, 2023; June 5, 2023, June 8, 2023; June 13, 2023; June 20, 2023; June 22, 2023; June 28, 2023 – Foam Observation Notifications

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

- May 15, 2023 – Soil Storage Approval Letter; BRRTS #02-38-58094
- May 31, 2023 - Response to Sixth Revised Long-Term Potable Well Sampling Plan (Sampling Plan v.7); BRRTS 02-38-580694

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- June 12, 2023 – Response to Semi-Annual Operation, Maintenance, and Optimization Progress Report #8 Ditch A Interim Action Treatment System; BRRTS #02-38-580694
- June 12, 2023 – Response to Semi-Annual Operation, Maintenance, and Optimization Progress Report #7 Ditch B Interim Action Treatment System; BRRTS #02-38-580694
- June 23, 2023 – Response to Site Investigation Status Report; BRRTS #02-38-580694

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

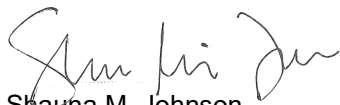
- Weekly calls between WDNR and Tyco
- April 10, 2023; April 25, 2023; May 11, 2023; May 30, 2023 – Community update communications and corresponding Tyco website updates

#### **Planned Activities**

- Continue field work related to the GETS LTM Plan Short-Term Monitoring Phase activities
- Continue field work related to the FTC SIWP and Stanton Street SIWP
- Continue foam monitoring activities at Ditch A through Ditch E
- Continue outreach to Town of Peshtigo 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
- 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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