

Ms. Alyssa Sellwood
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
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Date: October 13, 2023
Subject: Q3 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 Q3 2023, as well as planned activities for the upcoming quarter (Q4 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 July 1, 2023 to September 30, 2023 (Q3 2023) and planned activities from October 1, 2023 to December 31, 2023 (Q4 2023).

Activities Completed

Field Work

- July 1, 2023 to September 30, 2023 – Point-of-Entry Treatment (POET) system sampling and operation, maintenance, and monitoring (OMM)
- July 1, 2023 to September 30, 2023 – Private well sampling
- July 1, 2023 to September 30, 2023 – Ditch A Treatment System OMM when flow present on July 1, July 7, July 11 to 13, and August 3 to 4, weekly and quarterly sampling for the Wisconsin Pollutant Discharge Elimination System (WPDES) permit when operating, monthly downstream surface water sampling when flow observed
- July 1, 2023 to September 30, 2023 – Ditch B Treatment System OMM, weekly and quarterly sampling for the WPDES permit, monthly downstream surface water sampling, and daily/weekly monitoring and collection of surface water foam
- July 1, 2023 to September 30, 2023 – Weekly Foam Monitoring at Ditch A through Ditch F, only observed at Ditch B and collected on daily basis when observed
- July 1, 2023 to September 30, 2023 – Deep private well installations (8 locations)

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- July 1, 2023 to September 30, 2023 – Short-Term Phase groundwater and surface water monitoring associated with the July 2021 Groundwater Extraction and Treatment System (GETS) Long-Term Monitoring (LTM) Plan
- July 1, 2023 to September 30, 2023 – Deep monitoring well quarterly sampling and well maintenance
- July 10, 2023 to July 12, 2023 – Mini-piezometer gauging, surface water monitoring, and stream flow monitoring associated with the February 2022 FTC Additional Site Investigation (SI) Work Plan (WP)
- August 24, 2023 – Piezometer abandonment on Edwin Street at request of City of Marinette
- September 12, 2023 – Ditch B treatment system OMM: Replacement stilling well transducer installed in Ditch B and re-surveyed
- September 28, 2023 – Surface water sampling in Green Bay associated with FTC SI

Deliverables Submitted to WDNR

- July 17, 2023 – Q2 2023 Project Status; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- July 20, 2023 – Ditch A Semi-Annual Operation, Maintenance, and Optimization Progress Report #8 – Response to Comments; Tyco FTC
- July 20, 2023 – Ditch B Semi-Annual Operation, Maintenance, and Optimization Progress Report #7 – Response to Comments; Tyco FTC
- July 20, 2023 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (June 2023); Tyco FTC
- July 21, 2023 – NR700 Semi-Annual Progress Report; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- July 26, 2023 – Marinette High School Irrigation IRR-02R Installation Technical Memo; Tyco FTC
- July 31, 2023 – Potable Well Sampling Program Annual Summary Report – FTC Sampling Area; Tyco FTC
- August 17, 2023 – FTC Materials Management Plan; Tyco FTC
- August 21, 2023 – Ditch A, Ditch B, and GETS Monthly WPDES Discharge Monitoring Reports (July 2023); Tyco FTC
- August 24, 2023 – Deep Aquifer Bedrock Well Design and Long-Term Monitoring – Interim Response Status Update; Tyco FTC
- August 24, 2023 – 2023 Additional Site Investigation Work Plan; Tyco FTC
- September 21, 2023 – Ditch A, Ditch B, and GETS Monthly WPDES Discharge Monitoring Reports (August 2023); Tyco FTC

WDNR/Tyco Correspondence

Tyco Submittal to WDNR

- September 22, 2023 – PFAS Database Uploads and GIS Shape Files
- July 7, 2023; August 24, 2023; September 20, 2023 – Sample Results Notifications
- July 5, 2023; July 7, 2023; July 11, 2023; July 18, 2023; July 25, 2023; August 3, 2023; August 10, 2023; August 17, 2023; August 29, 2023; September 7, 2023; September 22, 2023 – Foam Observation Notifications

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WDNR Submittal to Tyco

- August 11, 2023 – Response to GETS OM&M Plan and Construction Documentation Report: BRRTS 02-38-580694
- September 8, 2023 – Response to Potable Well Sampling Program Annual Summary Report; April 1, 2022 to March 31, 2023; BRRTS #02-38-580694

WDNR/Tyco Summits and Periodic Meetings

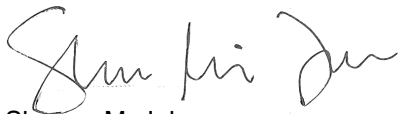
- Weekly calls between WDNR and Tyco
- August 28, 2023; September 21, 2023 – Community update communications and corresponding Tyco website updates

Planned Activities

- Continue field work related to the GETS LTM Plan Short-Term Monitoring Phase and optimization 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 Potable Well Sampling Area (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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