

Ms. Alyssa Sellwood
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
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Date: October 17, 2022

Subject: Q3 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 Q3 2022, as well as planned activities for the upcoming quarter (Q4 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 July 1, 2022 to September 30, 2022 (Q3 2022) and planned activities from October 1, 2022 to December 31, 2022 (Q4 2022).

Activities Completed

Field Work

- July 1, 2022 to September 30, 2022 – Ditch A treatment system operation, maintenance, and monitoring (OMM), weekly and quarterly sampling for the Wisconsin Pollutant Discharge Elimination System (WPDES) permit, and monthly downstream surface water sampling when naturally flowing
- July 1, 2022 to September 30, 2022 – Point-of-Entry Treatment (POET) system sampling and operation, maintenance, and monitoring (OMM)
- July 1, 2022 to September 30, 2022 – Ditch B treatment system OMM, weekly and quarterly sampling for the WPDES permit, and monthly downstream surface water sampling
 - Monitoring for foam was conducted per the foam monitoring work plan, and no foam was observed during this period
- July 5, 2022 to September 30, 2022 – On-going utility locating, drilling, vertical aquifer profiling, bedrock investigation, and monitoring well installations associated with the February 2022 FTC Additional Site Investigation Work Plan (SIWP)
- July 19, 2022 to July 21, 2022 – Preliminary groundwater sampling completed in Peshtigo in accordance with the February 2022 FTC SIWP

Ms. Alyssa Sellwood
Wisconsin Department of Natural Resources
October 17, 2022

- July 20, 2022 – Collapsed foam sample collected from surface water foam storage drum for waste disposal characterization and profiling
- August 10, 2022 – Collapsed foam drum removed from FTC by Endpoint for disposal
- August 18, 2022 to September 23, 2022 – Completed a portion of the drilling, vertical aquifer profiling, and monitoring well installation work associated with the March 2022 Stanton Street SIWP
- August 31, 2022 – Surveying of benchmark locations along ditches and a portion of the newly installed monitoring wells in accordance with the February 2022 FTC SIWP
- September 8, 2022 – Surface water monitoring associated with the July 2021 Groundwater Extraction and Treatment System (GETS) Long-Term Monitoring (LTM) Plan
- September 13, 2022 to September 15, 2022 – Surface water monitoring associated with the February 2022 FTC SIWP
- September 28, 2022 – Private deep aquifer drinking water well system installation
- September 29, 2022 – Private well sampling

Deliverables Submitted to WDNR

- July 15, 2022 – Q2 2022 Project Status; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- July 15, 2022 – GETS Pre-Startup Monitoring Data Package; Tyco FTC
- July 21, 2022 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (June 2022); Tyco FTC
- August 8, 2022 – Potable Well Sampling Program Annual Summary Report – FTC Sampling Area; Tyco FTC
- August 18, 2022 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (July 2022); Tyco FTC
- September 1, 2022 – Draft Project Schedule; Tyco FTC and Stanton Street, Marinette
- September 21, 2022 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (August 2022); Tyco FTC
- September 23, 2022 – GETS Pre-Startup Addendum to Monitoring Package; Tyco FTC
- September 27, 2022 – Deep Aquifer Bedrock Well Design and Long-Term Monitoring Work Plan; Tyco FTC
- September 27, 2022 – Potable Well Sampling Area Drinking Water Update; Tyco FTC

WDNR/Tyco Correspondence

Tyco Submittal to WDNR

- July 8, 2022; July 24, 2022; August 8, 2022; September 2, 2022; September 16, 2022 – PFAS Database Uploads and GIS Shape Files
- July 8, 2022; July 13, 2022; September 2, 2022; September 13, 2022; September 23, 2022; September 30, 2022 – Sample Results Notifications
- August 25, 2022 – Updates to Advisory Signs and Public Notification Methods

WDNR Submittal to Tyco

- August 24, 2022 – Response to GETS Pre-Startup Data Package; BRRTS #02-38-580694

Ms. Alyssa Sellwood
Wisconsin Department of Natural Resources
October 17, 2022

- September 16, 2022 – Response to Potable Well Sampling Program Annual Summary Report; April 1, 2021 to March 31, 2022; BRRTS #02-38-580694

WDNR/Tyco Summits and Periodic Meetings

- Weekly calls between WDNR and Tyco
- August 3, 2022; August 26, 2022; September 1, 2022; September 19, 2022; September 20, 2022; September 28, 2022 – Community update communications and corresponding Tyco website updates

Planned Activities

- Continue deliverable preparation and submittal, per the Draft Project Schedule submitted to the WDNR on September 1, 2022
- Continue field work related to the Ditch B GETS LTM Plan startup 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 determine long-term drinking water solution(s) for the PWSA residents outside of the area currently offered deep wells
- Initiate installation of private deep aquifer drinking water wells
- Complete Q4 2022 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 Sixth Revised Long-Term Potable Well Sampling Plan

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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