

Ms. Alyssa Sellwood
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
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Date: July 15, 2022

Subject: Q2 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 Q2 2022, as well as planned activities for the upcoming quarter (Q3 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 April 1, 2022 to June 30, 2022 (Q2 2022) and planned activities from July 1, 2022 to September 30, 2022 (Q3 2022).

Activities Completed

Field Work

- April 1, 2022 to June 30, 2022 – FTC Spring 2022 Private Well Sampling Event
- April 1, 2022 to June 30, 2022 – Point-of-Entry Treatment (POET) system sampling and operation, maintenance, and monitoring (OMM)
- April 1, 2022 to June 30, 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
- April 1, 2022 to June 30, 2022 – Ditch A treatment system OMM, weekly sampling for the WPDES permit, and monthly downstream surface water sampling
- April 1, 2022 to June 30, 2022 – Ditch B treatment system OMM, weekly sampling for the WPDES permit, and monthly downstream surface water sampling
 - Monitoring and foam collection were conducted per the foam monitoring work plan
- April 5, 2022 to April 12, 2022 – Baseline groundwater sampling associated with the pre-startup phase of the July 2021 Groundwater Extraction and Treatment System (GETS) Long-Term Monitoring (LTM) Plan

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- May 16, 2022 to May 18, 2022 – Redeployment of transducers in Ditch B associated with the GETS LTM Plan; installation of one mini-piezometer in Ditch D and completion of Ditch A and B reconnaissance associated with the February 2022 FTC Additional Site Investigation Work Plan (SIWP)
- May 16, 2022 to May 21, 2022 – Bedrock geophysics program completed within the City of Marinette
- May 17, 2022 – Collapsed foam sample collected from surface water foam storage drum
- May 19, 2022 – Preliminary groundwater sampling associated with the FTC SIWP
- May 23, 2022 – Private well sample collected
- June 7, 2022 – Preliminary groundwater sampling associated with the FTC SIWP
- June 7, 2022 – Private well sample collected
- June 9, 2022 – Collapsed foam drum removed from FTC by Endpoint
- June 10, 2022 – Quarterly FTC and Stanton Street sanitary sewer outfall sampling
- June 10, 2022 – Quarterly ChemDesign outfall sampling

Deliverables Submitted to WDNR

- April 15, 2022 – Q1 2022 Project Status; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- April 21, 2022 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (March 2022); Tyco FTC
- May 17, 2022 – Ditch B Semi-Annual Operation, Maintenance, and Optimization Progress Report #5; Tyco FTC
- May 19, 2021 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (April 2022); Tyco FTC
- May 19, 2022 – Revised Long-Term Potable Well Sampling Plan, v.5; Tyco FTC and Stanton Street, Marinette
- June 1, 2022 – Draft Project Schedule; Tyco FTC and Stanton Street, Marinette
- June 15, 2022 – Quality Assurance Project Plan Addendum; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- June 21, 2022 – Ditch A and B Monthly WPDES Discharge Monitoring Reports (May 2022); Tyco FTC

WDNR/Tyco Correspondence

Tyco Submittal to WDNR

- April 1, 2022; April 15, 2022; April 29, 2022; May 13, 2022; May 27, 2022; June 13, 2022; June 24, 2022 – PFAS Database Uploads and GIS Shape Files
- April 5, 2022; April 8, 2022; April 12, 2022; April 15, 2022; April 21, 2022; May 5, 2022; May 13, 2022; May 27, 2022; June 24, 2022 – Sample Results Notifications
- April 5, 2022; April 8, 2022; April 11, 2022; April 12, 2022; April 15, 2022; April 18, 2022; April 20, 2022; April 21, 2022; April 25, 2022; April 28, 2022; May 2, 2022; May 4, 2022; May 9, 2022; May 11, 2022; May 13, 2022; May 17, 2022; May 18, 2022; May 23, 2022; May 27, 2022; June 1, 2022; June 6, 2022 – Foam Observation Notification Updates
- April 14, 2022 – Response to WDNR Secretary Cole About Bringing Parties Together to Progress Water Line
- April 18, 2022 – Land Applied Biosolids Initial Site Investigation Work Plan Response to Comments
- April 29, 2022 – Updates to Advisory Signs and Public Notification Methods

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WDNR Submittal to Tyco

- June 8, 2022 – Response to Semi-Annual Operation, Maintenance, and Optimization Progress Report #6 Ditch A Interim Action Treatment System (July 1, 2021 – December 31, 2021); BRRTS #02-38-580694
- June 8, 2022 – Response to Semi-Annual Operation, Maintenance, and Optimization Progress Report #5 Ditch B Interim Action Treatment System (July 1, 2021 – December 31, 2021); BRRTS #02-38-580694

WDNR/Tyco Summits and Periodic Meetings

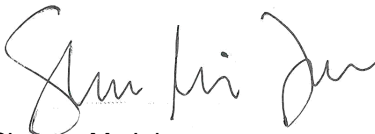
- Weekly calls between WDNR and Tyco
- April 27, 2022; May 20, 2022; May 31, 2022; June 8, 2022 – Community update communications and corresponding Tyco website updates

Planned Activities

- Continue deliverable preparation and submittal, per the Draft Project Schedule submitted to the WDNR on June 1, 2022
- Continue field work related to the Ditch B GETS LTM Plan pre-startup and startup activities
- 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
- 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

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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