

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

Date: April 15, 2021

Subject: Q1 2021 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 2021, as well as planned activities for the upcoming quarter (Q2 2021). 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 FTC and Stanton Street facilities and long-term drinking water supply for the period from January 1, 2021 to March 31, 2021 (Q1 2021) and planned activities from April 1, 2021 to June 30, 2021 (Q2 2021).

Activities Completed

Field Work

- January 1, 2021 to March 31, 2021 – Ditch A treatment system operation, maintenance, and monitoring (OMM) and weekly sampling for Wisconsin Pollutant Discharge Elimination System (WPDES) permit, except for January 8 to 17, 2021 and January 24, 2021 to March 10, 2021 due to frozen channel conditions and no upstream flow
- January 1, 2021 to March 31, 2021 – Ditch B treatment system OMM and weekly sampling for WPDES permit
- January 18, 2021 to February 17, 2021 – Weekly surface water sampling from Ditch B immediately upstream and downstream of treatment system during recoating work for the granular activated carbon (GAC) vessels
- March 19, 2021 to March 31, 2021 – Daily foam monitoring of Ditch A – Ditch E; booms deployed on March 19, 2021 for Ditch B
- March 26, 2021 – Installation of additional Ditch B treatment system influent filter pod completed as authorized per the modification request for the WPDES permit

Ms. Alyssa Sellwood
Wisconsin Department of Natural Resources
April 15, 2021

- March 17, 2021 – Transducers deployed in four wells as described in the Stanton Street Near-Term Bedrock Groundwater Evaluation Work Plan
- January 1, 2021 – March 31, 2021 – FTC Winter 2021 Private Well Sampling Event
- January 1, 2021 – March 31, 2021 – Point-of-Entry Treatment (POET) system sampling and OMM
- March 31, 2021 – Field reconnaissance at Ditch D

Deliverables Submitted to WDNR

- January 8, 2021 – Postcards sent to properties eligible for Winter sampling event under Revised Long-Term Potable Well Sampling Plan submitted April 1, 2020
- January 15, 2021 – Q4 2020 Project Status; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- January 21, 2021 – Ditch A&B Monthly WPDES Discharge Monitoring Reports (December 2020); Tyco FTC
- January 26, 2021 – Postcards sent to properties eligible for sampling under accelerated sampling event
- January 26, 2021 – H2 2020 BRRTS Semi-Annual Reports; Tyco FTC, Stanton Street, and Land Applied Biosolids Area, Marinette
- February 8, 2021 – Foam Management and Disposal Work Plan; Tyco FTC
- February 8, 2021 – Foam Monitoring Report, Quarterly Ditch A-E; Tyco FTC
- February 19, 2021 – Ditch A&B Monthly WPDES Discharge Monitoring Reports (January 2021); Tyco FTC
- February 26, 2021 – Groundwater Extraction and Treatment System (GETS) Interim Remedial Action Design Report; Tyco FTC
- February 26, 2021 – Ditch A/B Semi-Annual Monitoring Report (7/1/2020 – 12/31/2020); Tyco FTC
- March 1, 2021 – Draft Project Schedule; Tyco FTC and Stanton Street, Marinette
- March 3, 2021 – Letters sent to previously non-responsive properties eligible for sampling under accelerated sampling event
- March 15, 2021 – Soil Interim Remedial Action Design Report; Tyco FTC
- March 16, 2021 – Revised Quality Assurance Project Plan; Tyco FTC and Stanton Street, Marinette
- March 16, 2021 – Revised Long-Term Potable Well Sampling Plan; Tyco FTC
- March 18, 2021 – Ditch B WPDES Permit Modification request for additional filter pod; Tyco FTC
- March 19, 2021 – Ditch A&B Monthly WPDES Discharge Monitoring Reports (February 2021); Tyco FTC
- March 22, 2021 – Revised Site Investigation Work Plan; Tyco Stanton Street

Corrective Actions

- Field activities are ongoing; personnel are following applicable federal, state, and local coronavirus guidance to prevent exposure to and spread of the disease while conducting field activities

WDNR/Tyco Correspondence

Tyco Submittal to WDNR

- January 4, 2021 – GIS and EQuIS follow-up email response

Ms. Alyssa Sellwood
Wisconsin Department of Natural Resources
April 15, 2021

- January 9, 2021; January 22, 2021; February 5, 2021; February 22, 2021; March 5, 2021; March 19, 2021 – PFAS Database Uploads and GIS shape files
- January 12, 2021 – Response to Comments on the May 26, 2020 Conceptual Site Model; Tyco FTC
- January 12, 2021 – Response to Comments on the May 15, 2020 Interim Site Investigation Report; Tyco FTC
- January 12, 2021 – Response to Comments on the Revised Long-Term Potable Water Sampling Plan
- January 4, 2021; January 11, 2021; January 28, 2021; February 4, 2021; February 11, 2021; February 18, 2021; February 22, 2021; February 24, 2021; February 26, 2021; March 1, 2021; March 5, 2021; March 23, 2021; March 25, 2021; March 30, 2021; March 31, 2021 – Sample results notifications
- January 22, 2021 – Residential surface water sampling results
- February 2, 2021; February 3, 2021; February 18, 2021; March 1, 2021; March 12, 2021 – GETS design sample results notifications

WDNR Submittal to Tyco

- January 21, 2021 – Response to Ditch B Pre-Design Site Investigation Work Plan; BRRTS #02-38-580694
- January 21, 2021 – Response to Draft Quality Assurance Project Plan; BRRTS #02-38-580694, 02-38-581955, and 02-38-583856
- February 23, 2021 – Response to Aerial Deposition Evaluation Report; BRRTS #02-38-580694
- March 19, 2021 – Authorization of WPDES Permit Modification for additional filter pod

WDNR/Tyco Summits and Periodic Meetings

- Weekly calls between WDNR and Tyco
- January 4, 2021 – Integrated Water/Soil Source Control (IWSC) overview
- March 10, 2021 – GETS permitting
- March 12, 2021 – GETS extraction well network, and discussion of remedial objectives
- March 31, 2021 – GETS WPDES permitting

Planned Activities

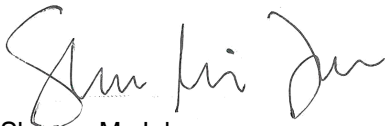
- Continue deliverable preparation and submittal, per the Draft Project Schedule submitted to the WDNR on March 1, 2021
- Continue field work related to the FTC Supplemental Site Investigation Work Plan, Stanton Street Near-Term Bedrock Groundwater Evaluation Work Plan, Stanton Street Site Investigation Work Plan, and Ditch B GETS pre-work Long-Term Monitoring Plan
- Install foam collection booms in ditches A, C, D, and E
- Continue daily foam monitoring activities on Ditch A – Ditch E
- Continue discussions associated with long-term drinking water distribution system expansion into the Town of Peshtigo
- Continue access negotiations with the Town of Peshtigo to complete piezometer installations and sampling associated with the FTC Supplemental Site Investigation Work Plan
- Continue OMM and Discharge Monitoring Reports for the Ditch A&B Treatment Systems
- Submit wetland/waterway individual permit application for the GETS

Ms. Alyssa Sellwood
Wisconsin Department of Natural Resources
April 15, 2021

- Submit WPDES Permit modification request and implement proposed operational enhancements when authorized for the Ditch B Treatment System
- Continue quarterly private well sampling and POET OMM per the Revised Long-Term Potable Well Sampling Plan
- Continue construction of the Wastewater Treatment Facility at the FTC
- Commence monitoring activities associated with the Long-Term Monitoring Plan for the GETS (Appendix G of the Interim Remedial Action Design Report)
- Prepare an Air Pathway Site Investigation Work 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.



Shauna M. Johnson
Project Environmental Specialist

Email: shauna.johnson@arcadis.com
Direct Line: 312-575-3732
Mobile: 312-520-0305

CC. Katie McGinty, Jeffrey Danko, Scott Wahl – Johnson Controls