

Mr. David Neste
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
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Green Bay, Wisconsin 54313-6727

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Subject:

Q1 2020 Project Status, Tyco Fire Technology Center and Stanton Street PFAS,
2700 Industrial Parkway South and 1 Stanton Street, Marinette, Wisconsin
BRRTS Activity#: 02-38-580694 and 02-38-581955

Dear Mr. Neste:

On behalf of Tyco Fire Products LP (Tyco), and pursuant to the February 19, 2020 Wisconsin Department of Natural Resources (WDNR) correspondence, Arcadis submits the attached “Q1 2020 Project Status, Tyco FTC and Stanton Street, Marinette” summarizing activities completed, data collected, issues identified, corrective actions, and WDNR/Tyco correspondence for the quarter; as well as planned activities for the upcoming quarter. Tyco anticipates updating this project status on a quarterly basis to reflect current and planned activities.

ENVIRONMENT

Date:
April 15, 2020

Contact:
Ben Verburg

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PROJECT STATUS

Please find below a summary of the project status for the Tyco FTC and Stanton Street facilities from January 1, 2020 to March 31, 2020 (Q1 2020) and planned activities from April 1, 2020 to June 30, 2020 (Q2 2020).

Activities Completed

Field Work

- January 1, 2020 - March 31, 2020 – FTC Winter 2020 Private Well Sampling Event; Suspended due to coronavirus pandemic
- January 1, 2020 - March 31, 2020 – Ongoing Point of Entry Treatment (POET) System Monitoring Program
- January 1, 2020 - March 31, 2020 – Ditch A/B System Oversight and Maintenance
- January 13, 2020 - March 10, 2020 – Foam Wastewater Treatment Pilot System Activities: Bucket Testing, Resin Column Test, Fractionation Testing
- January 20, 2020 - January 24, 2020 – Foam Wastewater Ultrafiltration System Oversight and Maintenance
- February 17, 2020 - February 21, 2020 – Stanton Street Sewer Rehabilitation

- March 2, 2020 - March 16, 2020 – Land-Applied Biosolids Drinking Water Sampling; Suspended due to coronavirus pandemic

Deliverable Submittal to WDNR

- January 3, 2020 – Peshtigo Wastewater; Laboratory Analytical Reports and Data Validation Reports for Tyco wastewater
- January 21, 2020 – Ditch A/B Monthly Wisconsin Pollutant Discharge Elimination System (WPDES) Report (December 2019)
- January 31, 2020 – Copy of Arcadis' Database for Previously Submitted PFAS Data
- January 31, 2020 – FTC and Stanton Street Groundwater Plume Map
- February 4, 2020 – Data Summary Report – Heath Lane Area Site Investigation
- February 4, 2020 – Stanton Street Summary of Soil and Groundwater Sampling
- February 12, 2020 – Signed Access Agreement for WDNR Deer Tissue Sampling Events for Winter 2020
- February 17, 2020 – FTC 2014 Data and Report Search
- February 21, 2020 – Ditch A/B Monthly WPDES Report (January 2020)
- February 25, 2020 – Ditch A Semi-Annual Monitoring Report (July 1, 2019 - December 31, 2019)
- February 25, 2020 – Ditch B Semi-Annual Monitoring Report (July 1, 2019 - December 31, 2019)
- March 2, 2020 – Draft Project Schedule, Tyco FTC and Stanton Street, Marinette
- March 12, 2020 – Revised Draft Project Schedule, Tyco FTC and Stanton Street, Marinette
- March 16, 2020 – Private Well Sampling Work Plan – Land Applied Biosolids
- March 19, 2020 – Comprehensive Alternative Water Management Plan
- March 20, 2020 – Southern Area Groundwater Evaluation Report
- March 20, 2020 – Ditch A/B Monthly WPDES Report (February 2020)
- March 27, 2020 – FTC Excavation Dewatering Plan
- March 31, 2020 – FTC Well Survey Report
- March 31, 2020 – Stanton Street Well Survey Report

Issues Identified

- The FTC and land-applied biosolids area private drinking water well sampling programs were suspended on March 16, 2020 due to concerns associated with the coronavirus pandemic. Sampling will resume at a date to be determined.

Corrective Actions

- Coronavirus pandemic restrictions are being closely monitored, and private drinking water well sampling will resume when it is safe to do so.

WDNR/Tyco Correspondence

Tyco Submittal to WDNR

- January 3, 2020 – County Road B Well Data Request PowerPoint Slides

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- January 13, 2020 – W758 Edwards Avenue Well Data Request PowerPoint Slides
- January 17, 2020 – Spring 2019 Private Well Sampling Summary Tables/Figures
- January 21, 2020 – Summer 2019 Private Well Sampling Summary Tables/Figures
- January 21, 2020 – Response to December 18, 2019 WDNR Letter regarding the Remedial Actions Options Report for Long-Term Drinking Water Supply, Town of Peshtigo, Wisconsin
- January 30, 2020 – Draft Action Item/Submittal List
- January 31, 2020 – Tyco/WDNR Communications and Reporting Proposal
- March 13, 2020 – Copy of the Arcadis Stanton Street Database for PFAS Data
- March 19, 2020 – Copy of the Arcadis FTC Database for PFAS Data
- March 28, 2020 – Copy of the Arcadis FTC Database for PFAS Data

WDNR Submittal to Tyco

- February 18, 2020 – Preliminary Review of Site Investigation Work Plan regarding the Biosolids Landspreading – Phase I Investigation Work Plan
- February 19, 2020 – Direction to Expand Site Investigation Including Potable Well Sampling
- March 11, 2020 – JCI/Tyco Follow-up Items

WDNR/Tyco Summits and Periodic Meetings

- January 23, 2020 – WDNR/Tyco Summit Meeting
- February 7, 2020 – WDNR/Tyco Technical Meeting

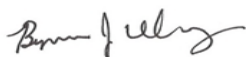
Planned Activities

- Continued deliverable preparation and submittal, per the Draft Project Schedule submitted to the WDNR on March 12, 2020; and,
- Commencement of land-applied biosolids drinking water sampling activities per the Private Well Sampling Work Plan – Land Applied Biosolids once restrictions associated with the coronavirus pandemic are lifted.

Tyco and Arcadis appreciate WDNR's collaboration on this project. Should you have any questions, please contact the undersigned.

Sincerely,

Arcadis U.S., Inc.



Benjamin J. Verburg, P.E.
Principal Engineer

Copies:

Jeffrey Danko, Scott Wahl, Rick Bethel – Johnson Controls