

Notice: Use this form to request a **written response (on agency letterhead)** from the Department of Natural Resources (DNR) regarding technical assistance, a post-closure change to a site, a specialized agreement or liability clarification for Property with known or suspected environmental contamination. A fee will be required as is authorized by s. 292.55, Wis. Stats., and NR 749, Wis. Adm. Code., unless noted in the instructions below. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

Definitions

"Property" refers to the subject Property that is perceived to have been or has been impacted by the discharge of hazardous substances.

"Liability Clarification" refers to a written determination by the Department provided in response to a request made on this form. The response clarifies whether a person is or may become liable for the environmental contamination of a Property, as provided in s. 292.55, Wis. Stats.

"Technical Assistance" refers to the Department's assistance or comments on the planning and implementation of an environmental investigation or environmental cleanup on a Property in response to a request made on this form as provided in s. 292.55, Wis. Stats.

"Post-closure modification" refers to changes to Property boundaries and/or continuing obligations for Properties or sites that received closure letters for which continuing obligations have been applied or where contamination remains. Many, but not all, of these sites are included on the GIS Registry layer of RR Sites Map to provide public notice of residual contamination and continuing obligations.

Select the Correct Form

This form should be used to request the following from the DNR:

- Technical Assistance
- Liability Clarification
- Post-Closure Modifications
- Specialized Agreements (tax cancellation, negotiated agreements, etc.)

Do **not** use this form if one of the following applies:

- Request for an **off-site liability exemption or clarification** for Property that has been or is perceived to be contaminated by one or more hazardous substances that originated on another Property containing the source of the contamination. Use DNR's Off-Site Liability Exemption and Liability Clarification Application Form 4400-201.
- Submittal of an Environmental Assessment for the **Lender Liability Exemption**, s 292.21, Wis. Stats., **if no response or review by DNR is requested**. Use the Lender Liability Exemption Environmental Assessment Tracking Form 4400-196.
- Request for an **exemption to develop on a historic fill site** or licensed landfill. Use DNR's Form 4400-226 or 4400-226A.
- **Request for closure** for Property where the investigation and cleanup actions are completed. Use DNR's Case Closure - GIS Registry Form 4400-202.

All forms, publications and additional information are available on the internet at: dnr.wi.gov/topic/Brownfields/Pubs.html.

Instructions

1. Complete sections 1, 2, 6 and 7 for all requests. Be sure to provide adequate and complete information.
2. Select the type of assistance requested: Section 3 for technical assistance or post-closure modifications, Section 4 for a written determination or clarification of environmental liabilities; or Section 5 for a specialized agreement.
3. Include the fee payment that is listed in Section 3, 4, or 5, unless you are a "Voluntary Party" enrolled in the Voluntary Party Liability Exemption Program **and** the questions in Section 2 direct otherwise. Information on to whom and where to send the fee is found in Section 8 of this form.
4. Send the completed request, supporting materials and the fee to the appropriate DNR regional office where the Property is located.

See the map on the last page of this form. A paper copy of the signed form and all reports and supporting materials shall be sent with an electronic copy of the form and supporting materials on a compact disk. For electronic document submittal requirements see: <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>

The time required for DNR's determination varies depending on the complexity of the site, and the clarity and completeness of the request and supporting documentation.

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 12/18)

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Section 1. Contact and Recipient Information

Requester Information

This is the person requesting technical assistance or a post-closure modification review, that his or her liability be clarified or a specialized agreement and is identified as the requester in Section 7. DNR will address its response letter to this person.

| | | | |
|--|---------------------------|-------------------|--|
| Last Name Wahl | First Scott | MI | Organization/ Business Name Tyco Fire Products LP |
| Mailing Address 2700 Industrial Parkway South | | City Marinette | State WI |
| | | ZIP Code 54143 | |
| Phone # (include area code) | Fax # (include area code) | Email | |
| | | | |

The requester listed above: (select all that apply)

- Is currently the owner
 Is considering selling the Property
 Is renting or leasing the Property
 Is considering acquiring the Property
 Is a lender with a mortgagee interest in the Property
 Other. Explain the status of the Property with respect to the applicant:

Contact Information (to be contacted with questions about this request)

Select if same as requester

| | | | |
|--|---------------------------|----------------------------------|--|
| Contact Last Name Verburg | First Ben | MI | Organization/ Business Name Arcadis |
| Mailing Address 126 N Jefferson Street, Suite 400 | | City Milwaukee | State WI |
| | | ZIP Code 53202 | |
| Phone # (include area code) (414) 276-7742 | Fax # (include area code) | Email Ben.Verburg@arcadis.com | |

Environmental Consultant (if applicable)

| | | | |
|--|---------------------------|----------------------------------|--|
| Contact Last Name Verburg | First Ben | MI | Organization/ Business Name Arcadis |
| Mailing Address 126 N Jefferson Street, Suite 400 | | City Milwaukee | State WI |
| | | ZIP Code 53202 | |
| Phone # (include area code) (414) 276-7742 | Fax # (include area code) | Email Ben.Verburg@arcadis.com | |

Section 2. Property Information

| | |
|---|---|
| Property Name Tyco Stanton Street Facility | FID No. (if known) 438005590 |
| BRRTS No. (if known) 0238581955 | Parcel Identification Number |
| Street Address 1 Stanton Street | City Marinette |
| | State WI |
| | ZIP Code 54143 |
| County Marinette | Municipality where the Property is located <input checked="" type="radio"/> City <input type="radio"/> Town <input type="radio"/> Village of Marinette |
| | Property is composed of: <input type="radio"/> Single tax parcel <input type="radio"/> Multiple tax parcels |
| | Property Size Acres 66 |

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

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1. Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please plan accordingly.

No Yes

Date requested by: _____

Reason: _____

2. Is the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?

No. **Include the fee that is required for your request in Section 3, 4 or 5.**

Yes. **Do not include a separate fee.** This request will be billed separately through the VPLE Program.

Fill out the information in Section 3, 4 or 5 which corresponds with the type of request:

Section 3. Technical Assistance or Post-Closure Modifications;

Section 4. Liability Clarification; or Section 5. Specialized Agreement.

Section 3. Request for Technical Assistance or Post-Closure Modification

Select the type of technical assistance requested: [Numbers in brackets are for WI DNR Use]

- No Further Action Letter (NFA) (Immediate Actions) - NR 708.09, [183] - **Include a fee of \$350.** Use for a written response to an immediate action after a discharge of a hazardous substance occurs. Generally, these are for a one-time spill event.
- Review of Site Investigation Work Plan - NR 716.09, [135] - **Include a fee of \$700.**
- Review of Site Investigation Report - NR 716.15, [137] - **Include a fee of \$1050.**
- Approval of a Site-Specific Soil Cleanup Standard - NR 720.10 or 12, [67] - **Include a fee of \$1050.**
- Review of a Remedial Action Options Report - NR 722.13, [143] - **Include a fee of \$1050.**
- Review of a Remedial Action Design Report - NR 724.09, [148] - **Include a fee of \$1050.**
- Review of a Remedial Action Documentation Report - NR 724.15, [152] - **Include a fee of \$350**
- Review of a Long-term Monitoring Plan - NR 724.17, [25] - **Include a fee of \$425.**
- Review of an Operation and Maintenance Plan - NR 724.13, [192] - **Include a fee of \$425.**

Other Technical Assistance - s. 292.55, Wis. Stats. [97] (For request to build on an abandoned landfill use Form 4400-226)

- Schedule a Technical Assistance Meeting - **Include a fee of \$700.**
- Hazardous Waste Determination - **Include a fee of \$700.**
- Other Technical Assistance - **Include a fee of \$700.** Explain your request in an attachment.

Post-Closure Modifications - NR 727, [181]

- Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. **Include a fee of \$1050, and:**
 - Include a fee of \$300 for sites with residual soil contamination; and
 - Include a fee of \$350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.

Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis).

Skip Sections 4 and 5 if the technical assistance you are requesting is listed above and complete Sections 6 and 7 of this form Section 6. Other Information Submitted

Identify all materials that are included with this request.

Send both a paper copy of the signed form and all reports and supporting materials, and an electronic copy of the form and all reports, including Environmental Site Assessment Reports, and supporting materials on a compact disk.

Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information.

Phase I Environmental Site Assessment Report - Date: _____

Phase II Environmental Site Assessment Report - Date: _____

**Technical Assistance, Environmental Liability
Clarification or Post-Closure Modification Request**

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Legal Description of Property (required for all liability requests and specialized agreements)

Map of the Property (required for all liability requests and specialized agreements)

Analytical results of the following sampled media: Select all that apply and include date of collection.

Groundwater Soil Sediment Other medium - Describe: _____

Date of Collection: _____

A copy of the closure letter and submittal materials

Draft tax cancellation agreement

Draft agreement for assignment of tax foreclosure judgment

Other report(s) or information - Describe: Aerial Deposition Evaluation Report - Tyco Stanton Street Facility

For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code?

Yes - Date (if known): _____

No

Note: The Notification for Hazardous Substance Discharge (non-emergency) form is available at:

dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf.

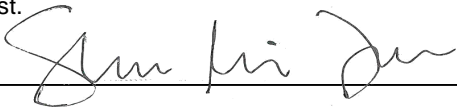
Section 7. Certification by the Person who completed this form

I am the person submitting this request (requester)

I prepared this request for: Scott Wahl

Requester Name

I certify that I am familiar with the information submitted on this request, and that the information on and included with this request is true, accurate and complete to the best of my knowledge. I also certify I have the legal authority and the applicant's permission to make this request.


Signature

7/16/2020
Date Signed

Project Environmental Specialist
Title

(312) 575-3732
Telephone Number (include area code)

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

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Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a [DNR regional brownfields specialist](#) with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

DNR NORTHERN REGION

Attn: RR Program Assistant
Department of Natural Resources
223 E Steinfest Rd Antigo, WI 54409

DNR NORTHEAST REGION

Attn: RR Program Assistant
Department of Natural Resources
2984 Shawano Avenue
Green Bay WI 54313

DNR SOUTH CENTRAL REGION

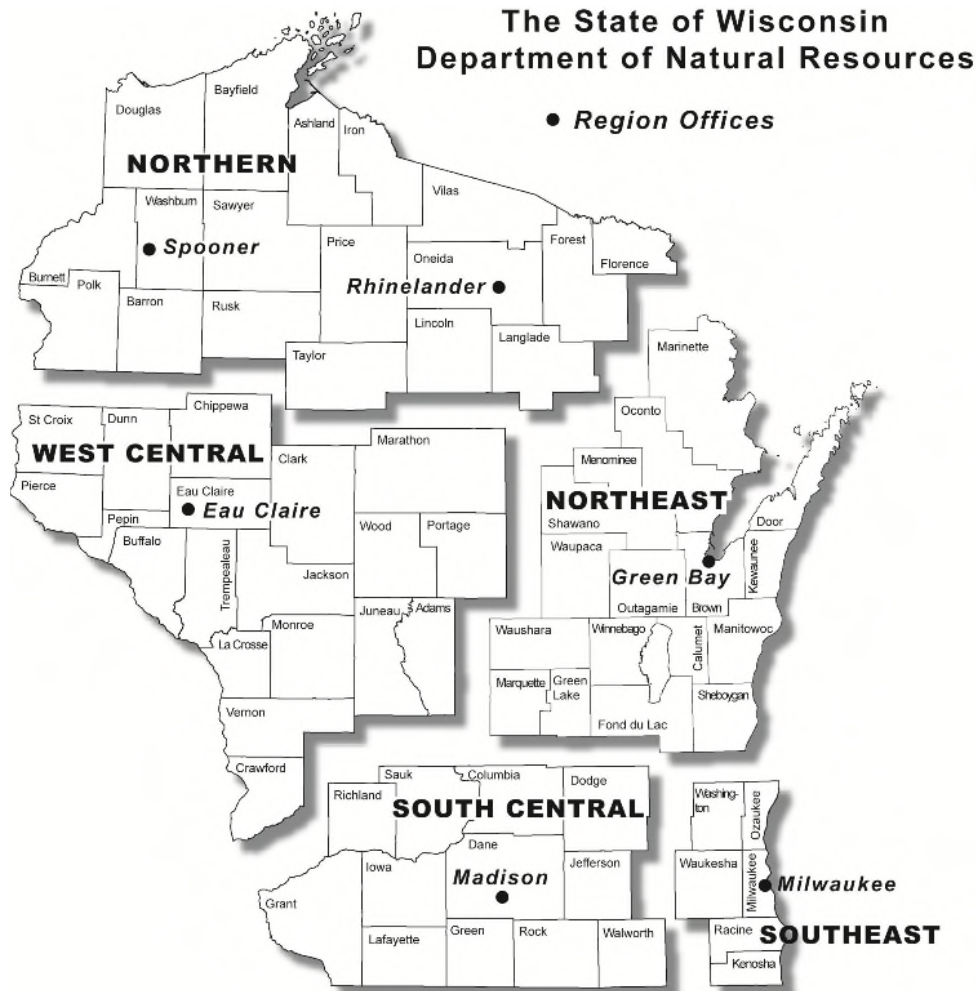
Attn: RR Program Assistant
Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg WI 53711

DNR SOUTHEAST REGION

Attn: RR Program Assistant
Department of Natural Resources
2300 North Martin Luther King Drive
Milwaukee WI 53212

DNR WEST CENTRAL REGION

Attn: RR Program Assistant
Department of Natural Resources
1300 Clairemont Ave.
Eau Claire WI 54702



Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

| DNR Use Only | | | |
|---|---------------------|---------------------------------------|--|
| Date Received | Date Assigned | BRRTS Activity Code | BRRTS No. (if used) |
| DNR Reviewer | | Comments | |
| Fee Enclosed? <input type="radio"/> Yes <input type="radio"/> No | Fee Amount \$ | Date Additional Information Requested | Date Requested for DNR Response Letter |
| Date Approved | Final Determination | | |

Tyco Fire Products LP

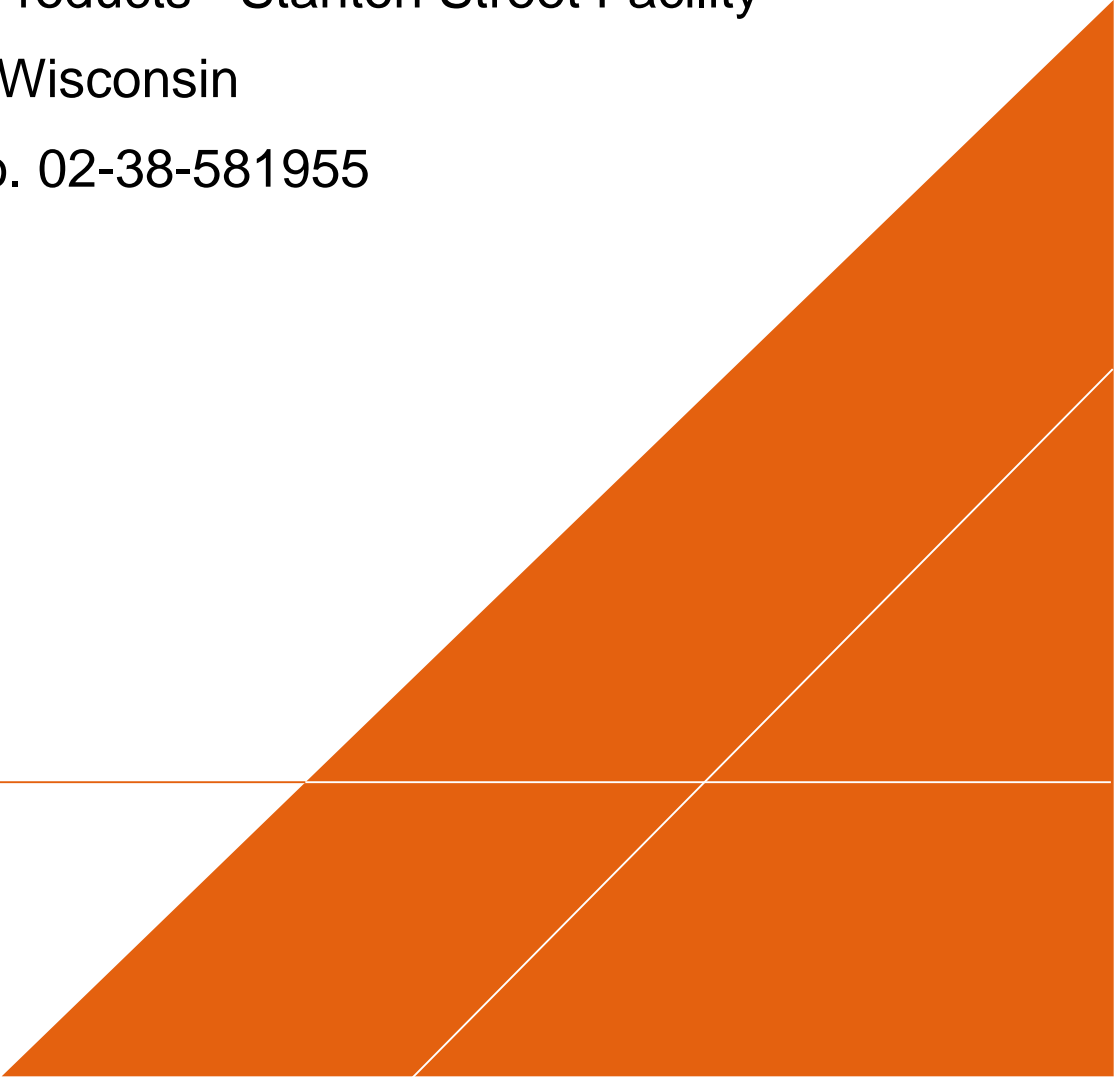
AERIAL DEPOSITION EVALUATION REPORT

Tyco Fire Products - Stanton Street Facility

Marinette, Wisconsin

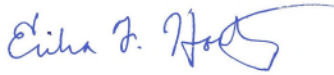
BRRTS No. 02-38-581955

July 2020

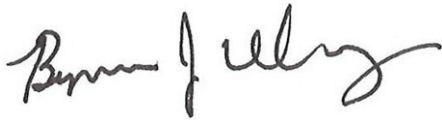
A large, solid orange geometric shape, resembling a right-angled triangle or a trapezoid, is positioned in the bottom right corner of the page. It is oriented with its hypotenuse facing upwards and to the right. A thin white diagonal line runs from the bottom-left corner of the shape towards the top-right corner. A thin white horizontal line also runs across the width of the shape, intersecting the diagonal line.

AERIAL DEPOSITION EVALUATION REPORT

Stanton Street Facility
Marinette, Wisconsin
BRRTS No. 02-38-581955



Erika Houtz, PhD
Senior Engineer



Ben Verburg, PE
Project Manager



Michael Bedard
Project Lead

Prepared for:
Tyco Fire Products LP
1 Stanton Street
Marinette, Wisconsin 54143

Prepared by:
Arcadis U.S., Inc.
126 North Jefferson Street
Suite 400
Milwaukee
Wisconsin 53202
Tel 414 276 7742
Fax 414 276 7603

Our Ref.:
30015294

Date:
July 16, 2020

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FIGURES

| | |
|----------|-------------|
| Figure 1 | Site Map |
| Figure 2 | Site Layout |

ACRONYMS AND ABBREVIATIONS

| | |
|---------|-------------------------------------|
| AFFF | Aqueous Film Forming Foam |
| Arcadis | Arcadis U.S., Inc. |
| FTC | Fire Technology Center |
| PFAS | per- and polyfluoroalkyl substances |
| Report | Aerial Deposition Evaluation Report |
| Site | Tyco Stanton Street Facility |
| Tyco | Tyco Fire Products LP |

EXECUTIVE SUMMARY

The Tyco Stanton Street Facility, located at 1 Stanton Street in Marinette, Wisconsin (the Site), is an active manufacturing facility in the northeastern portion of the City of Marinette, adjacent to the Menominee River. This Aerial Deposition Evaluation Report (Report) presents an evaluation of the potential for air emissions of Site-related per- and poly-fluoroalkyl substances (PFAS) and concludes that past and present Site activities have not resulted in air emissions of PFAS.

Tyco blends and repackages aqueous film forming foams (AFFF) in portions of the Site, activities that do not result in air emissions of the PFAS present in these products, which are non-volatile. A portion of the Site is leased by ChemDesign, a company that converts raw PFAS ingredients into the specific types of PFAS used in Tyco's AFFF in sealed reactors on site. When venting of the reactors occurs, vapors are collected in a condenser and returned to the reactor or disposed of as waste, so PFAS air emissions do not occur. There are furthermore no stack emissions at the Site.

There has not been any outdoor AFFF testing or firefighter training at the Site. In Marinette, those activities have historically been confined to the Tyco Fire Technology Center, located southwest of the Site at 2700 Industrial Parkway, Marinette, Wisconsin. A thorough evaluation of PFAS air emissions and transport related to the Fire Technology Center was submitted to the Wisconsin Department of Natural Resources under separate cover in June 2020.

Aerial deposition of PFAS from the Site is not a relevant transport pathway as there are no current or historical air emissions of PFAS resulting from the operations that have occurred at the Site.

1 INTRODUCTION

This Aerial Deposition Evaluation Report (Report) has been prepared by Arcadis U.S., Inc. (Arcadis) on behalf of Tyco Fire Products LP (Tyco). The Site is an active manufacturing facility in the northeastern portion of the City of Marinette, adjacent to the Menominee River (**Figure 1**). The Site is bordered by the Menominee River to the north; the 6th Street Slip and City of Marinette property to the east; Water Street, City of Marinette property, Marinette School District property, and residential properties to the south; and Marinette Marine to the west. The Site consists of approximately 66 acres including a manufacturing area on the west side; the former Salt Vault, the former 8th Street Slip, and an undeveloped area referred to as the Wetlands Area to the east; and an office building and parking lot on the south (**Figure 2**). This Report presents an evaluation of the potential for air emissions of Site-related per- and poly-fluoroalkyl substances (PFAS) and concludes that past and present Site activities have not resulted in air emissions of PFAS.

2 SITE OPERATIONS AND RELEVANCE TO AIR EMISSIONS

This section discusses Site operations and their relevance to PFAS air emissions. Building locations are identified on **Figure 2**.

2.1 Indoor Facility Operations

Tyco conducts blending operations in its main production building (Building 18) to make foam concentrate products, including aqueous film forming foam (AFFF) that contains PFAS. There are also facilities where various quality control activities are conducted and where foam surfactants and products may be stored (Tyco 2018a). Based on available historical information, it appears The Ansul Company (now known as Tyco Fire Products LP) may have first begun distributing firefighting foam in approximately 1964 (Tyco 2018c). Until approximately 1973 to 1975, some firefighting foams manufactured by other companies were repackaged at the Site into different volumes. Starting around 1973 to 1975, Tyco began blending its own foams at the Site. Some of the PFAS ingredients are received from ChemDesign, which leases part of the Site; more detail on ChemDesign operations is provided below. Blending and repackaging of foam products historically occurred and currently occurs primarily in Building 18 (Tyco 2018c). A quality control lab located in Building 71 is used for testing of raw and blended materials (Tyco 2018c). Since 2016, some off-specification and outdated material has been or is stored in Building 59 pending proper disposition off site (Tyco 2018c). The blending and repackaging operations at the Site are not a source of air emissions of PFAS.

ChemDesign, a chemical manufacturing facility, leases various buildings at 2 Stanton Street and manufactures for Tyco the PFAS ingredients currently used in some of its foam concentrate products in manufacturing buildings on site (Tyco 2018a). ChemDesign was founded in 1983 (ChemDesign 2019). ChemDesign's only involvement with PFAS chemicals began in 2005 as part of ChemDesign's relationship with Chemguard, Inc. After Tyco acquired Chemguard in or around 2011, ChemDesign's relationship continued with Tyco. ChemDesign converts two PFAS raw materials to other PFAS for Tyco using batch synthesis in enclosed reactors (ChemDesign 2020).

ChemDesign has one building with a foam fire suppression system, Building 69 (**Figure 2**). The foam system has never been discharged in response to a fire, but it has been tested three times between 2016 and 2018 in compliance with NFPA testing requirements adopted by the State of Wisconsin (ChemDesign 2019). There are no foam fire suppression systems in the Tyco-operated buildings.

There are no PFAS-air emissions from ChemDesign's operations. As described in ChemDesign 2019, the PFAS raw materials are not vaporized during handling, the reactors are typically operated under non-vented conditions, and when the reactors are vented, the vapors are collected in a primary or secondary condenser and returned to the reactor or collected for incineration.

2.2 Lack of Outdoor Facility Operations

There has not been any outdoor AFFF testing or firefighter training at the Site. A historical fire training area located approximately where the current parking lot is located (**Figure 2**) was used until

STANTON STREET AERIAL DEPOSITION EVALUATION REPORT

approximately 1961, until Tyco built its Fire Technology Center (FTC) campus approximately 1 mile southwest of the Site at 2700 Industrial Parkway in the City of Marinette. Operations at this fire training area are believed to have ceased in 1961, and AFFF usage was reported to have begun around 1962 (or later) at the FTC. As a result, unlike the FTC, fire training with AFFF at the Site is not believed to have occurred (Tyco 2018b).

3 AFFF-DERIVED PFAS TRANSPORT

The primary PFAS constituents in AFFF are surfactants by design and carry one or more positive or negative charges (Place & Field 2012; D'Agostino et al. 2013), lending these AFFF PFAS chemicals a non-volatile characteristic. The anionic (i.e., negatively charged) PFAS only take on a neutral character at extremely acidic pH. These molecular charges mean that the PFAS cannot volatilize into the gas phase. The PFAS constituents are dissolved in AFFF and will migrate with the foam. At unlined fire training areas and in emergency response, PFAS will seep into subsurface soil and groundwater, runoff to neighboring surface water and sediments, or remain on surficial soil as foam dries in place. PFAS can also seep into concrete (Baduel et al. 2015). Only one study out of the relatively large body of AFFF literature has thus far indicated the potential for PFAS from AFFF to enter the vapor phase (Roth et al. 2020), and its results did not conclusively determine whether the PFAS were present within aerosols or as vapor. The major media impacted by AFFF releases are soil, surface water, and groundwater, as summarized in the recently published ITRC PFAS Technical and Regulatory document (ITRC 2020). Thus, any incidental releases of AFFF-derived PFAS at the Site would not lead to volatilization of the associated PFAS into the air.

4 SUMMARY

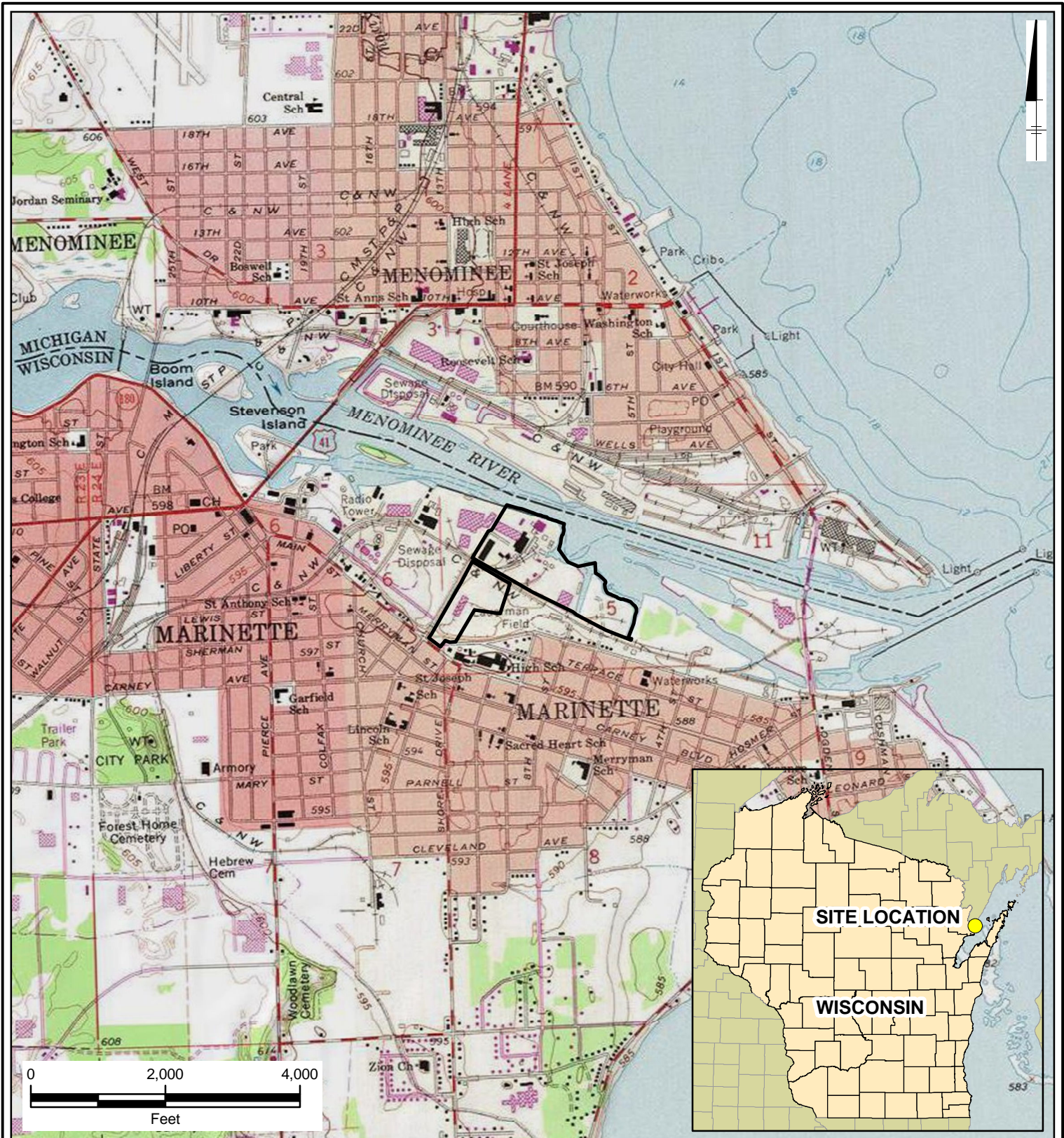
Tyco blends and repackages AFFF in portions of the Site, activities that do not result in air emissions of the non-volatile PFAS present in these products. A portion of the Site is leased by ChemDesign, a company that converts raw PFAS ingredients into the specific types of PFAS used in Tyco's AFFF in sealed reactors on site. When venting of the reactors occurs, vapors are collected in a condenser and returned to the reactor or disposed of as waste, so PFAS air emissions do not occur. There are furthermore no stack emissions at the Site.

There has not been any outdoor AFFF testing or firefighter training at the Site. In Marinette, those activities have historically been confined to the Tyco FTC described above. A thorough evaluation of PFAS air emissions and aerial deposition related to the FTC was submitted to the Wisconsin Department of Natural Resources under separate cover in June 2020.

Aerial deposition of PFAS from the Site is not a relevant transport pathway as there are no current or historical air emissions of PFAS resulting from the operations that have occurred at the Site.

5 REFERENCES

- Baduel, C., Paxman, C.J. and Mueller, J.F. 2015. Perfluoroalkyl substances in a firefighting training ground (FTG), distribution and potential future release. *Journal of hazardous materials*, 296, 46-53.
- ChemDesign. 2019. Response to WDNR Remediation and Redevelopment Program Request for Site Information. DNR BRRTS Activity #02-38-583852. September 13.
- ChemDesign. 2020. Response to Air Management WDNR Information Request dated January 13, 2020. February 7.
- D'Agostino, L.A. and Mabury, S.A. 2013. Identification of novel fluorinated surfactants in aqueous film forming foams and commercial surfactant concentrates. *Environ. Sci. Technol.*, 48(1), 121-129.
- Interstate Technology Regulatory Council (ITRC). 2020. Per- and Polyfluoroalkyl Substances (PFAS) Guidance Document. April.
- Place, B.J. and Field, J.A. 2012. Identification of novel fluorochemicals in aqueous film-forming foams used by the US military. *Environ. Sci. Technol.*, 46(13), 7120-7127.
- Prevedouros, K., Cousins, I.T., Buck, R.C. and Korzeniowski, S.H. 2006. Sources, fate and transport of perfluorocarboxylates. *Environ. Sci. Technol.*, 40(1), 32-44.
- Roth, J., Abusallout, I., Hill, T., Holton, C., Thapa, U. and Hanigan, D. 2020. Release of Volatile Per- and Polyfluoroalkyl Substances from Aqueous Film-Forming Foam. *Environmental Science & Technology Letters*, 7(3), pp.164-170.
- Tyco. 2018a. Letter from Richard Mator of Tyco Fire Protection Products to David Neste of WDNR Regarding Additional Information Request – WDNR Letter Dated January 16, 2018, Tyco Fire Technology Center – PFAS; BRRTS Activity No. 02-38-580694. March 12.
- Tyco. 2018b. Response of Tyco Fire Products, LP to United States Environmental Protection Agency's Request For Information For Tyco Fire Products LP Facility Located at 1 Stanton Street, Marinette, WI. EPA ID# WID 006 125 215. July 6.
- Tyco. 2018c. Letter from Richard Mator of Tyco Fire Protection Products to David Neste of WDNR Regarding Request for Site Information. October 18.



LEGEND:

 APPROXIMATE SITE PROPERTY BOUNDARY

NOTES:

1. TOPOGRAPHIC MAP SOURCE: COPYRIGHT:© 2013 NATIONAL GEOGRAPHIC SOCIETY, I-CUBED, ACCESSED JUNE 2020.

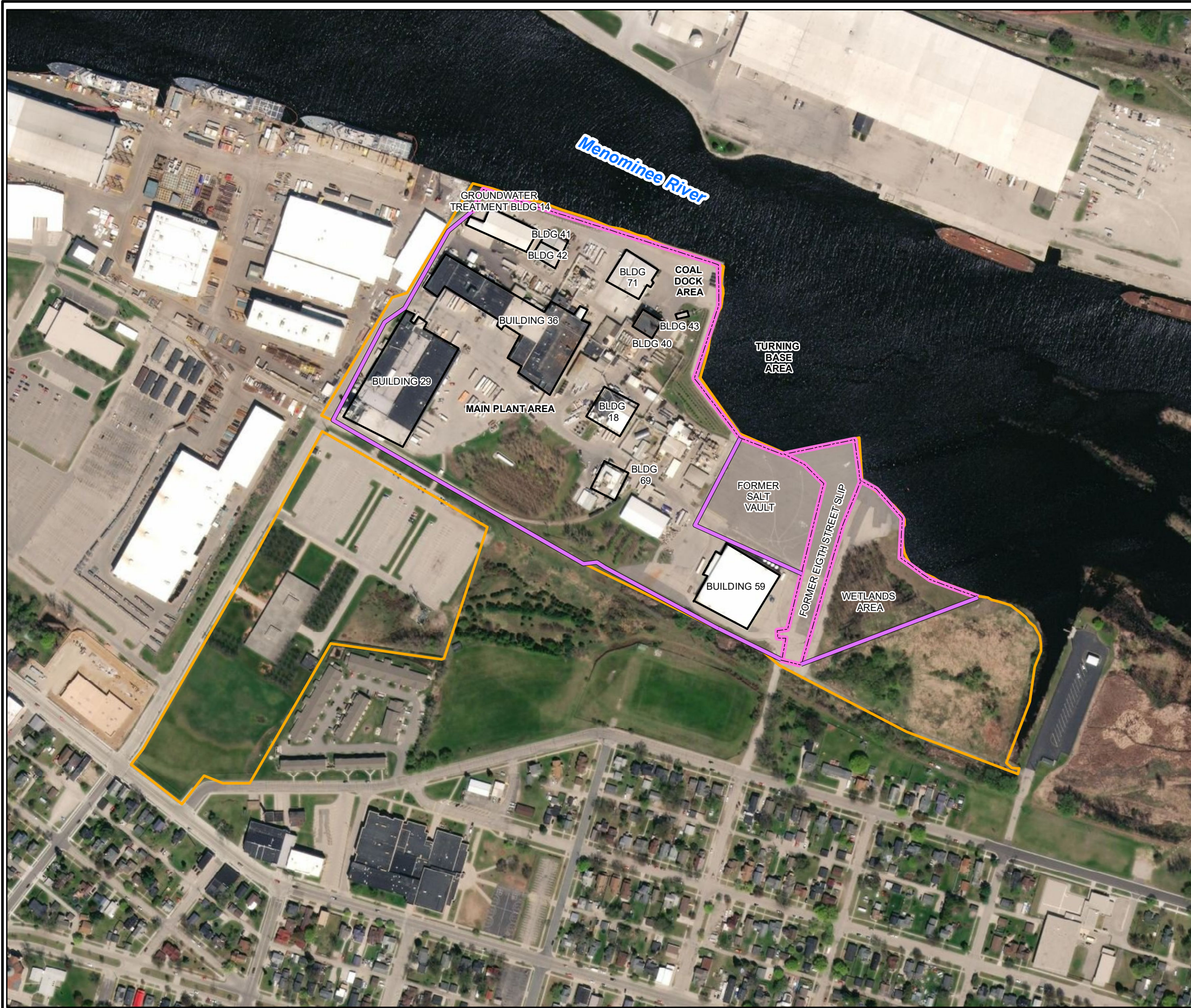
TYCO STANTON STREET FACILITY
MARINETTE, WISCONSIN
AERIAL DEPOSITION EVALUATION REPORT

SITE LOCATION






**FIGURE
1**

City: Marinette/Clark Div/Group: IMDVC Created By: Last Saved By: msmiller
TYCO Marinette WI
T:\ENW\TYCO\IMXD\2020-06\SiteLocation.mxd 6/15/2020 2:35:17 PM



LEGEND:

-  APPROXIMATE SITE PROPERTY BOUNDARY
-  SHEET PILE WALL
-  SLURRY WALL

NOTES:

1. ROAD DATA SOURCE: OPEN STREET MAP, ACCESSED FALL 2017.
2. SERVICE LAYER CREDITS: SOURCE: ESRI, DIGITALGLOBE, GEOEYE, EARTHSTAR GEOGRAPHICS, CNES/AIRBUS DS, USDA, USGS, AEROGRIID, IGN, AND THE GIS USER COMMUNITY



TYCO STANTON STREET FACILITY
MARINETTE, WISCONSIN
AERIAL DEPOSITION EVALUATION REPORT

SITE LAYOUT

Arcadis U.S., Inc.

126 North Jefferson Street

Suite 400

Milwaukee, Wisconsin 53202

Tel 414 276 7742

Fax 414 276 7603

www.arcadis.com