

Spill Notification Information / Spill Reporting Form  
 Tyco Fire Products, LP

Part 1. Spill Notification Information (Part 1 must be completed prior to calling regulatory agencies.)

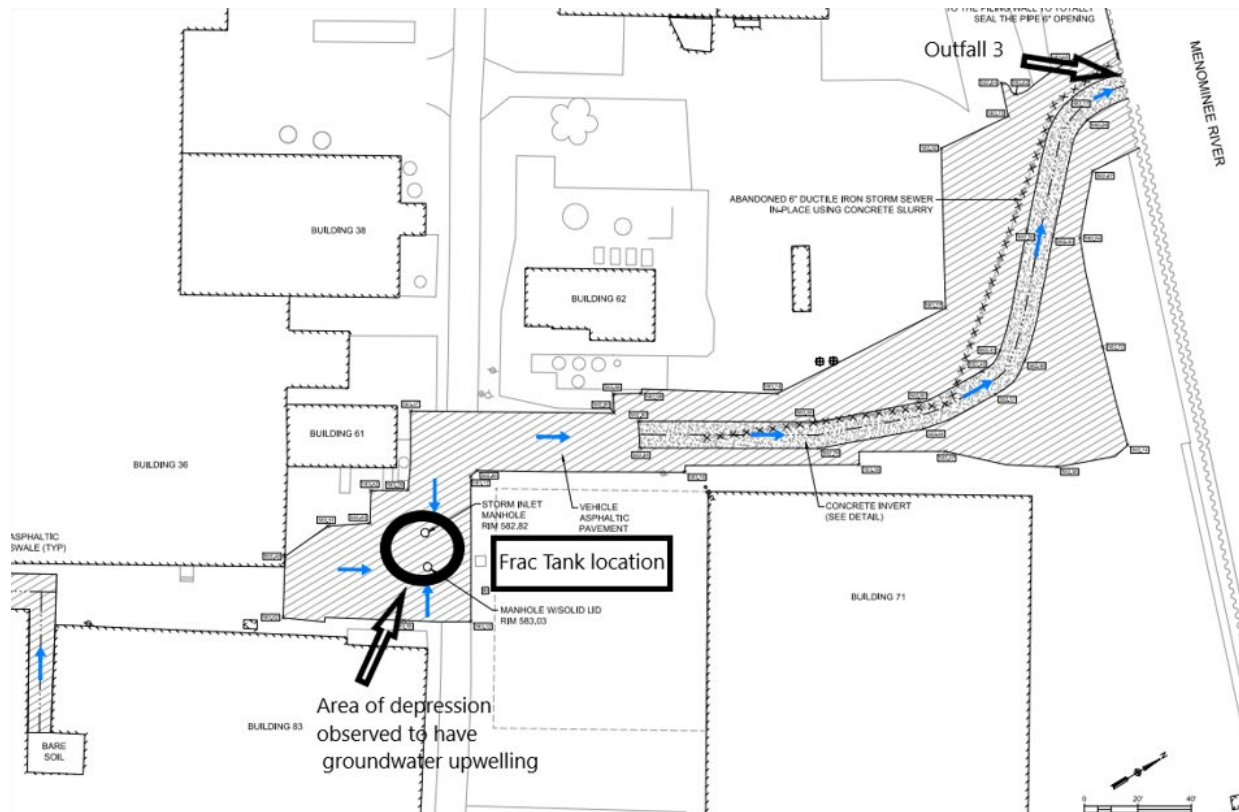
Facility Address <i>One Stanton Street, Marinette, WI 54143</i>	Facility Telephone Number: <i>(715)735-7411</i>
Date of Spill <i>3 / 6-7 /23</i>	Time of Spill: <i>Potential release: indeterminate and non-continuous between 5pm and 8:45 am. Courtesy notification.</i>
Type of Material Discharged <i>This is a courtesy report only, following a courtesy call that groundwater may have upwelled; we do not have information that that happened</i>	
Estimated Total Quantity Discharged <i>Potential/Indeterminate</i>	
Estimated Quantity of Material Discharged to a Water Body <i>Potential/Indeterminate</i>	
Source of the Discharge <i>Groundwater upwelling during ground saturation and back-to-back precipitation events may have occurred, but we do not have information that that occurred.</i>	
Medias Affected <input type="checkbox"/> Soil <input type="checkbox"/> Surface Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Air <input type="checkbox"/> Other	
Cause of Discharge: <i>Groundwater upwelling near stormwater Outfall 3 due to saturated ground and numerous precipitation events raising the water table, may have occurred but we do not have information that that occurred.</i>	
Damage or Injuries caused by the discharge: <i>No Injuries or a property damage found.</i>	
Actions being used to stop, remove, and/or mitigate the effects of discharge: <i>Utility pump use and snow removal to mitigate excessive standing water</i>	
Evacuation                      Yes              No	
Organizations, Agencies, Individuals Contacted <i>WDNR contacted by Denice Nelson (Spill Hotline at 8:30 AM, Laura Gerold at 8:45 AM)</i>	

Part 2. Spill Reporting Information (Part 2 must be completed prior to submitting written report to regulatory agencies.)

Maximum Storage or Handling Capacity of Facility: <i>N/A Groundwater</i>
Corrective actions and countermeasures taken (include a description of equipment repairs and replacements): <i>Dewatering pump deployed on a more continuous basis as needed to pump down standing water in the groundwater impacted area until the groundwater extraction system (currently under construction for an upgrade) is redeployed, anticipated to be at the end of April. When deployed, additional monitoring of the pump, and posted signage to ensure the pump continues to remain in place and operational will be implemented.</i>
Describe Facility (See Figure inset, below)

Describe the Cause of the Discharge, including a failure analysis of the system in which the failure occurred:

This is a courtesy report only. Groundwater may have upwelled; we do not have information that that happened. As the WDNR knows, the Stanton St facility is finalizing upgrades to both the Stormwater infrastructure and to the Groundwater Extraction and Treatment System. These upgrades will be completed by the end of Spring, 2023. As part of the interim measures until the final upgrades are completed, Tyco has been pumping any potential groundwater that may be surfacing in low areas into containment and disposing of the pumped water at an off-site permitted facility. One of these areas is near B71 (see figure below), where high groundwater levels at the site primarily caused by excessive snow melt coupled with the groundwater pumping system down during system upgrade construction activities has resulting in some upwelling of groundwater in an area south of B71 at the Stanton St. Facility. This upwelling was observed in a localized elevation depression and Tyco deployed a utility pump the week of February 27<sup>th</sup> with a float switch to dewater the area into a frac tank for disposal. At 5 PM on March 6, the pump was observed running and dewatering the area. At approximately 8:45 AM on March 7, the pump was found not running.



As a result, arsenic impacted groundwater may have been exposed to stormwater at stormwater Outfall #3 at the Stanton St. facility, but we have no information that that occurred. When it was noted that the pump was not running it was also observed the depression had been flooded from the snowmelt caused

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by a storm the night before. The snowmelt volume of water was potentially enough to cause a connection between the standing water in a low depression area and the stormwater swale connected to Outfall 3 which discharges storm water to the Menominee River.

As the depression area had been in active dewatering for several days, it is unlikely there was any active flow of groundwater into the swale, rather the flooding of stormwater from snowmelt caused a potential connection to the stormwater outfall. Any spread of impacts to the stormwater outfall would have been diffusive in nature and not due to active flow. We have no information that that occurred.

List additional preventive measures taken or contemplated to minimize the possibility of recurrence:

Snow piles onsite are being relocated to impervious areas of the site to prevent additional potential groundwater loading. The new groundwater treatment system installation is being expedited as much as possible to resume dewatering operations at the site. All final, long-term solutions are expected to be completed by the end Spring of 2023.

Other Information:

Detail Photo Log: