

November 9, 2017

Mr. Conor Neal
Hydrogeologist
Land & Chemicals Division
US Environmental Protection Agency, Mail Code LU-9J
77 West Jackson Blvd
Chicago, IL 60604-3590

RE: Bi-Weekly Summary Report for Pump Down Program
Tyco Fire Products LP Site
Marinette, WI

Dear Mr. Neal:

The information provided herein is a summary of activities conducted at the Tyco Fire Products LP (Tyco) site associated with the Pump Down Program for the former Salt Vault and 8th Street Slip areas. The Pump Down Program is required as part of the Administrative Order on Consent between Tyco and U.S. Environmental Protection Agency (USEPA). This summary report covers the period from October 14, 2017 through November 3, 2017.

Summary of Work during Reporting Period

Work conducted during the reporting period included:

- Pumping operations ceased on October 9, 2017; therefore, no additional groundwater was removed from the Pump Down area during the reporting period.
- Manual water level readings at the designated monitoring points and extraction wells have been collected during the interim shut down period. The manual water level readings and corrected elevations table is attached.
- The temporary pump down system was decommissioned for the winter period on November 1, 2017. This included emptying and removing the conveyance pipes, removal of the pumps, and cleaning the secondary containment structure and partially disassembling the structure so that rain and snowmelt will not collect in the structure during the interim shut down period.

- Off-site transportation of recovered groundwater was completed during the reporting period.

A summary of pumping and disposal operations for 2017 is provided in Table 1.

Table 1
Summary of Pump Down Operations (through November `3, 2017)

	Gallons Pumped	Gallons Treated at GWTS	Gallons Transported for Off Site Disposal
This Period	~0	~0	~20,450
Project To Date	~129,558	~32,868	~96,690

All quantities are estimated

Issues Encounter during Reporting Period

No issues were encountered during the reporting period.

Issues To Be Resolved During Interim Shut Down Period

Long-term management alternatives of the groundwater in the Pump Down area will continue to be evaluated during the interim shut down period.

Anticipated Work During Interim Shut Down Period

Manual water levels will be collected from the designated monitoring wells on a monthly basis during the interim shut down period. Groundwater elevation data will be provided monthly during the interim shut down period.

If you have any questions regarding this report, please contact Jeff Danko at 262-951-6888 or jeff.danko-ext@jci.com.

Sincerely,



Jeffrey Danko
Environmental Project Geologist

Attachments:

Table 1 –Pump Down Program Groundwater Elevation Monitoring

cc: Kristin DuFresne – WDNR
Trevor Moen - WDNR
Joseph Janeczek – Johnson Controls
Richard Mator – Johnson Controls
Ryan Suennen – Tyco Fire Protection Products