



October 18, 2023

Tom Samuel
Maintenance & Facilities Manager
Pentair Flow Technologies
293 Wright Street
Delavan WI 53115

SENT BY ELECTRONIC MAIL ONLY

SUBJECT: Follow-up request, Delavan Municipal Well #4 Superfund Site
293 Wright St, Delavan, Walworth County
BRRTS # 02-65-529579
EPA ID: WID980820062

Dear Mr. Samuel:

I am writing as the “new” Wisconsin Department of Natural Resources (DNR) project manager for the Delavan Municipal Well #4 Superfund Site to request follow-up on several items.

2022 Annual Progress Report

Please provide an update on EX-1, which was noted in the 2022 Annual Progress Report as experiencing a pump failure. If this well no longer has a functioning pump, it needs to be brought back into service without delay. If you wish to discontinue pumping at EX-1, you may submit a proposal for agency review; changes to extraction system operation need to be reviewed and approved in advance by DNR in consultation with EPA. Significant changes to the remedy may require updates to the existing decision documents.

2020 Five Year Review (FYR)

The 2020 FYR recommended submittal of:

- an updated groundwater monitoring plan
- operation & maintenance plan
- a title commitment to clarify whether any easements or other property access obligations could affect the site.

As of the date of this letter, I have no records of DNR receiving those items.

In the groundwater monitoring plan, include a current map of the groundwater plume and a cross-section drawn through the plume centerline showing geologic and soil units, a groundwater flow net, and current TCE and 1,1,1- TCA concentrations and isoconcentration lines.

April 17, 2020 DNR letter about PFAS sampling

DNR requested a work plan for per- and polyfluoroalkyl substances (PFAS) sampling be submitted by May 22, 2020. As of the date of this letter, I have no records of DNR receiving that work plan.

DNR requests that your sampling plan also include sampling wells in key locations for 1,4-dioxane, which often occurs as a co-contaminant with 1,1,1-trichloroethane. In order to achieve limits of detection and quantitation at or below with NR 140 enforcement standard for 1,4-dioxane, use EPA method 8270 with isotope dilution.

Next steps

DNR requests you provide an update on EX-1 and the plans discussed above within 60 days of the date of this letter. If you have any questions or wish to discuss the project, please do not hesitate to contact me at cynthia.koepke@wisconsin.gov or 608-219-2181.

Sincerely,



Cynthia L. Koepke, P.G.
Remediation & Redevelopment Hydrogeologist
South Central Region

Copies to:

Dennis Schwind - Pentair
Mark Manthey – Tetra Tech
Karen Cibulskis – EPA, Region V
Erin Endsley – DNR Remediation & Redevelopment
Christopher Durgin – DNR Drinking & Groundwater
Nathan Kloczko- DHS