

Lauridsen, Keld B - DNR

From: Lauridsen, Keld B - DNR
Sent: Friday, February 11, 2022 3:12 PM
To: Savale, Michael
Cc: Christopher, Michael L; Hassett, Mike; Council, Greg; Manthey, Mark; Chronert, Roxanne N - DNR; McKnight, Kevin - DNR
Subject: RE: PFAS Groundwater Confirmation Sampling Report - Ashview Terrace Apartments, BRRTS #: 02-05-564043

Good morning Mike,

DNR has reviewed the available PFAS analytical results for soil and groundwater samples collected at the Ashview Terrace Apartments site (BRRTS # 02-05-564043). Based on the review, the following is understood:

- The proposed PALs for PFAS compounds were exceeded in all three monitoring wells (MW21-01, MW21-02 and MW21-03) during both the May and the September 2021 sampling events.
- The proposed ES for combined PFAS was exceeded in monitoring well MW21-03 during both the May and September 2021 sampling events.
- Only a single PFOS concentration was found in the soil sample collected at 2-3 feet below ground surface (bgs) at soil boring SB21-02 (also location of MW21-02). The soil sample contained potential paper sludge residuals.
- The monitoring well screens for monitoring wells MW21-01 and MW21-02 were submerged 1-5 feet bgs during both sampling events.
- The groundwater flow direction determined to be in a southwesterly direction was not as expected likely due to an anomalous water elevation at monitoring well MW21-01.

DNR is requesting the following within 60 days to further substantiate the discontinuation of PFAS sampling at this site:

- A PFAS scoping statement should be provided. This should include any known information about the paper sludge waste mass and address the potential for PFAS being present.
- RP to identify any potential off-site sources for PFAS if claiming source is not from on-site.
- Prepare groundwater flow map(s) based on the known water elevations from the two sampling events.
- The PFOS concentration in soil at soil boring SB21-02 should be compared to a groundwater pathway RCL of 0.038 µg/kg.
- Additional flow maps from contamination sites in the general vicinity should be provided to support the suspected true flow direction being in a southeasterly direction.
- Provide any other relevant information or justification supporting the discontinuation of PFAS sampling.
- Provide a narrative on how the available data indicates that no additional action for PFAS should be required or provide a work plan for any additional investigation needed. Additional soil and groundwater sampling within the waste mass can be proposed to provide further evidence supporting the lack of a significant source of PFAS at this site.

Let me know if we need to discuss anything in more detail.

Thanks,

-Keld

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Keld B. Lauridsen

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From: Savale, Michael <Michael.Savale@tetrattech.com>

Sent: Monday, December 6, 2021 4:08 PM

To: Lauridsen, Keld B - DNR <Keld.Lauridsen@wisconsin.gov>

Cc: Christopher, Michael L <Michael.Christopher@GAPAC.com>; Hassett, Mike <mike.hassett@gapac.com>; Council, Greg <Greg.Council@tetrattech.com>; Manthey, Mark <Mark.Manthey@tetrattech.com>

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Hi Keld,

Please see the attached PFAS Groundwater Confirmation Sampling Report for the Ashview Terrace Apartments (BRRTS #: 02-05-564043), as prepared by Tetra Tech Inc for Georgia-Pacific LLC. This report will also be uploaded to the BRRTS site. Please advise if a hard copy is required.

Thank you,
Mike Savale

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