

**From:** [Dasse, Michelle](#)  
**To:** [Neumann, Riley D - DNR](#)  
**Cc:** [kipeterb](#)  
**Subject:** BBRTS 02-68-586768 - Keller Residence, Menomonee Falls - Emerging Contaminates Evaluation  
**Date:** Tuesday, June 21, 2022 10:20:59 AM  
**Attachments:** [image001.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)  
[image002.png](#)

---

**CAUTION: This email originated from outside the organization.  
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Riley,

Please find a discussion below for Emerging Contaminates for the BBRTS 02-68-586768 - Keller Residence site.

### **Emerging Contaminants**

The potential use of per-and polyfluoroalkyl substances (PFAS) and other emerging contaminants were evaluated for the BBRTS 02-68-586768 - Keller Residence site.

The site is the location of the March 26, 2019, Union Pacific Railroad (UPRR) train derailment at milepost 308.41, Adams Subdivision, in Menomonee Falls, Waukesha County, Wisconsin. The derailment occurred approximately 700 feet west of the grade crossing at Lannon Road, Menomonee Falls, Wisconsin in a UPRR right-of-way (ROW) and the private residential property immediately to the north. The area impacted by the derailment is located within both UPRR ROW and the private residential property (site). UPRR reviewed the shipment information and confirmed twelve cars derailed at the time of the incident. Of these 12 cars, six gondola cars released their scrap metal contents. The scrap metal cars were being shipped from Eau Claire, Wisconsin to Montpelier, Iowa for purposes of recycling.

The prior and current usage of the site includes the UPRR track and railroad ROW, a delineated wetland area, and an unnamed Intermittent Stream located on private residential property. The site investigation and remediation were performed as a result of the train derailment and scrap metal release. Table 1 from the September 2019 WDNR guidance document "Site Investigation Scoping: Identifying Contaminants of Concern" was reviewed (WDNR 2019). The train derailment and scrap metal release are not associated with the various industries and activities listed in Table 1 that include PFAS use. Therefore, PFAS is not considered a contaminant of concern (COC). There is no evidence to indicate PFAS and other emerging contaminants were used at, released to, or impacted the Site as a result of the March 26, 2019 derailment and scrap metal release.

Please let me know if you have additional comments or questions.

Thank you,  
Michelle  
312-575-3724

**Michelle J. Dasse**  
Senior Environmental Specialist/Certified Project Manager  
Arcadis U.S., Inc.  
126 N. Jefferson St., Suite 400 | Milwaukee, WI | 53202 | USA  
T +1 312 575 3724  
M +1 312 351 5859  
[www.arcadis.com](http://www.arcadis.com)



This email and any files transmitted with it are the property of Arcadis and its affiliates. All rights, including without limitation copyright, are reserved. This email contains information that may be confidential and may also be privileged. It is for the exclusive use of the intended recipient(s). If you are not an intended recipient, please note that any form of distribution, copying or use of this communication or the information in it is strictly prohibited and may be unlawful. If you have received this communication in error, please return it to the sender and then delete the email and destroy any copies of it. While reasonable precautions have been taken to ensure that no software or viruses are present in our emails, we cannot guarantee that this email or any attachment is virus free or has not been intercepted or changed. Any opinions or other information in this email that do not relate to the official business of Arcadis are neither given nor endorsed by it.

This email and any attachments may contain information that is confidential and/or privileged for the sole use of the intended recipient. Any use, review, disclosure, copying, distribution or reliance by others, and any forwarding of this email or its contents, without the express permission of the sender is strictly prohibited by law. If you are not the intended recipient, please contact the sender immediately, delete the e-mail and destroy all copies.

This email and any files transmitted with it are the property of Arcadis and its affiliates. All rights, including without limitation copyright, are reserved. This email contains information that may be confidential and may also be privileged. It is for the exclusive use of the intended recipient(s). If you are not an intended recipient, please note that any form of distribution, copying or use of this communication or the information in it is strictly prohibited and may be unlawful. If you have received this communication in error, please return it to the sender and then delete the email and destroy any copies of it. While reasonable precautions have been taken to ensure that no software or viruses are present in our emails, we cannot guarantee that this email or any attachment is virus free or has not been intercepted or changed. Any opinions or other information in this email that do not relate to the official business of Arcadis are neither given nor endorsed by it.