

February 6, 2023

Mr. Trevor Moen  
SER Wastewater Program  
Wisconsin Department of Natural Resources  
1027 West St. Paul Avenue  
Milwaukee, WI 53233

**RE: *Discharge Monitoring Report for January 2023***  
***WPDES Permit Number WI-0046566-07-0***  
***BRRTS #: 02-41-576336 & 02-41-579429***  
***FID #: 241828620***  
***FIN #: 63340***  
***Sunrise Shopping Center***  
***2410-2424 10<sup>th</sup> Avenue & 1009 Marquette Avenue***  
***South Milwaukee, Wisconsin 53172***

Mr. Moen:

Wisconsin Department of Natural Resources (WDNR) granted coverage under WPDES Permit Number WI-0046566-07-0 in a letter dated January 2, 2019, for full-scale chemical injection remedial activities at the above-referenced facility. In the January 2019 letter, WDNR approved continued coverage for the proposed chemical injection of RemOx® (Potassium permanganate). Following the January 2019 approval, 35 injection wells were installed and the gravity feed infiltration “system” was constructed and prepared.

After construction, a small volume test injection was performed on February 4, 2019, to evaluate for leakage, verify suitable infiltration, etc. No additional injection activities were performed during the month or in March-April 2019. Full-scale injection activities were initiated in May 2019. Injection activities were performed between May and December 2019. A modified method of RemOx® introduction to the impacted soils, specifically in-situ chemical mixing, was initiated in November 2020 and continued through January 2020. All RemOx® initially obtained for the project had been applied through the final actions of January 17, 2020. Remedial progress was discussed with WDNR Remediation and Redevelopment Program in a meeting held on January 21, 2020. Following the meeting, no additional chemical treatment activities have been performed. All injection wells have been abandoned as of August 2020.

In order to meet the requirements of Section 2 of the WPDES Permit Number WI-0046566-07-0, DAI Environmental, Inc., (DAI) is submitting this Discharge Monitoring Report (DMR) on behalf of Carol Investment Corporation, owner and Responsible Party for the Sunrise Shopping Center site located in South Milwaukee, Wisconsin. The completed DMR form indicating “no

discharge” for the month of January 2023 is included in Attachment A. The form is signed by Mr. Christopher Cailles of DAI as “Person Completing Form” and as “Authorized Agent” to the “Principal Exec. Officer” of Carol Investment Corporation.

Although additional chemical treatment is not planned, termination of coverage under WPDES Permit Number WI-0046566-07-0 has not yet been requested. Termination of coverage using Form 3400-221 will not be requested until WDNR approves closure of the site without further remediation required. Therefore, DMRs will continue to be submitted as required, even for months in which no chemical injections activities are performed, until such time as termination of coverage is requested. As noted in the March 2020 submission, DMRs with “no discharge” are only being submitted quarterly.

If you have any questions or require additional information in regards to this submission, please contact me at (847) 996-3580. Thank you for your time.

Sincerely,  
**DAI Environmental, Inc.**

A handwritten signature in blue ink that reads "Christopher Cailles".

Christopher Cailles, P.E.  
Project Engineer

Attachment

cc: Riley Neumann – WDNR RR Program (w/enclosure electronically)

**ATTACHMENT A**  
**DISCHARGE MONITORING REPORT**

**DISCHARGE MONITORING REPORT FORM - Contaminated Groundwater**

**PERMITTEE NAME:** Sunrise Shopping Center  
**FIN:** 63340  
**BRRTS #'s:** 02-41-576336 & 02-41-579429  
**SITE ADDRESS:** 2410-2424 10<sup>th</sup> Ave & 1009 Marquette Ave., South Milwaukee, WI

**WPDES PERMIT NO.** WI-0046566-07      **YEAR:** 2023

DMR-In-situ Contaminants      Revised 7/2018

<b>Outfall Number</b>	<b>001</b>		
<b>Sample Point Description</b>	<b>8 Injection Borings</b>		
<b>Parameter Name</b>	RemOx® (potassium permanganate)		
<b>Parameter Units</b>	<b>Gallons</b>		
<b>Sample Date Below (mm/dd/year)</b>			
Jan 2023	0 (no injection, no soil mixing)		
<b>Sample Type</b>	Total		
<b>Frequency of Sampling</b>	Daily		

<p>Unless noted under parameter name, each daily value entered must be the highest value of all sample types analyzed for that day.  <b>Authorized per WISCONSIN STATUTE 283.55</b></p>	<p align="center"><b>PLEASE ATTACH NOTES AND/OR ADDRESS-NAME CORRECTIONS ON A SEPARATE SHEET</b>  <b>RETURN REPORT NO LATER THAN:</b> The 15th of the following month after injection, for the remainder of the remediation project.</p>
<p>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ATTACHMENTS AND THAT, BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT, (40 CFR 122.5). I ALSO CERTIFY THAT THE VALUES BEING SUBMITTED ARE THE ACTUAL VALUES FOUND IN THE SAMPLES; NO VALUES HAVE BEEN MODIFIED OR CHANGED IN ANY MANNER. WHEREVER I BELIEVE A VALUE BEING REPORTED IS INACCURATE, I HAVE ADDED AN EXPLANATION INDICATING THE REASONS WHY THE VALUE IS INACCURATE.</p>	<p><b>SEND TO:    ATTN: Chris Dietrich</b>  <b>2300 N. Dr. Martin Luther King Jr. Drive</b>  <b>Milwaukee, WI 53212-3128</b></p> <hr/> <p>Signature of Person Completing Form <span style="float:right">Date</span>  <i>Christopher Callen</i> <span style="float:right">2/6/23</span></p> <hr/> <p>Signature of Principal Exec. Officer or Authorized Agent Title <span style="float:right">Date</span>  <i>Christopher Callen, D&amp;E</i> <i>as authorized agent to Carol Investment Corporation</i> <i>Project Engineer</i> <span style="float:right">2/6/23</span></p>

March 10, 2023

Mr. Trevor Moen  
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**ATTACHMENT A**  
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**SITE ADDRESS:** 2410-2424 10<sup>th</sup> Ave & 1009 Marquette Ave., South Milwaukee, WI

**WPDES PERMIT NO.** WI-0046566-07

**YEAR:** 2023

DMR-In-situ Contaminants Revised 7/2018

<b>Outfall Number</b>	<b>001</b>		
<b>Sample Point Description</b>	<b>8 Injection Borings</b>		
<b>Parameter Name</b>	RemOx® (potassium permanganate)		
<b>Parameter Units</b>	<b>Gallons</b>		
<b>Sample Date Below (mm/dd/year)</b>			
Feb 2023	0 (no injection, no soil mixing)		
<b>Sample Type</b>	Total		
<b>Frequency of Sampling</b>	Daily		

<p>Unless noted under parameter name, each daily value entered must be the highest value of all sample types analyzed for that day.                  Authorized per WISCONSIN STATUTE 283.55</p> <p>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ATTACHMENTS AND THAT, BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT, (40 CFR 122.5). I ALSO CERTIFY THAT THE VALUES BEING SUBMITTED ARE THE ACTUAL VALUES FOUND IN THE SAMPLES; NO VALUES HAVE BEEN MODIFIED OR CHANGED IN ANY MANNER. WHEREVER I BELIEVE A VALUE BEING REPORTED IS INACCURATE, I HAVE ADDED AN EXPLANATION INDICATING THE REASONS WHY THE VALUE IS INACCURATE.</p>	<p><b>PLEASE ATTACH NOTES AND/OR ADDRESS-NAME CORRECTIONS ON A SEPARATE SHEET</b>  <b>RETURN REPORT NO LATER THAN:</b> The 15th of the following month after injection, for the remainder of the remediation project.</p> <p><b>SEND TO:</b> <b>ATTN: Chris Dietrich</b>  <b>2300 N. Dr. Martin Luther King Jr. Drive</b>  <b>Milwaukee, WI 53212-3128</b></p>								
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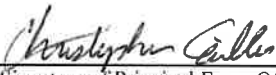
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