

December 13, 2022

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

RE: *Discharge Monitoring Report for December 2022*
WPDES Permit Number WI-0046566-07-0
BRRTS #: 02-41-576336 & 02-41-579429
FID #: 241828620
FIN #: 63340
Sunrise Shopping Center
2410-2424 10th 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 December 2022 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.



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 10th Ave & 1009 Marquette Ave., South Milwaukee, WI

WPDES PERMIT NO. WI-0046566-07 YEAR: 2022
 DMR-In-situ Contaminants Revised 7/2018

Outfall Number	Sample Point Description	Parameter Name	Parameter Units	Sample Date Below (mm/dd/year)	Dec 2022	Sample Type	Frequency of Sampling
001	8 Injection Borings	RemOx® (potassium permanganate)	Gallons		0 (no injection, no soil mixing)	Total	Daily

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

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.

PLEASE ATTACH NOTES AND/OR ADDRESS-NAME CORRECTIONS ON A SEPARATE SHEET
RETURN REPORT NO LATER THAN: The 15th of the following month after injection, for the remainder of the remediation project.

SEND TO: ATTN: Chris Dietrich
 2300 N. Dr. Martin Luther King Jr. Drive
 Milwaukee, WI 53212-3128

Signature of Person Completing Form
Christopher Callaghan
 Signature of Principal Exec. Officer or Authorized Agent Title
Christopher Callaghan is authorized Agent to Carol Investment Corporation
 Project Engineer
 Date
 1/13/23
 1/15/23