

Environmental Engineers, Geologists and Scientists

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June 11, 2019

Mr. Trevor Moen SER Wastewater Program Wisconsin Department of Natural Resources 2300 North Dr. Martin Luther King, Jr. Drive Milwaukee, Wisconsin 53212-3128

RE: Discharge Monitoring Report for May 2019

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 consisting of gravity feed infiltration to shallow subsurface were initiated in May 2019. No pressure injection at depth was performed during the month. During the month, gravity feed infiltration was performed on May 14-17 and May 29, 2019. RemOx® was distributed into a total of 10 of the injection wells during the five (5) days of injection (not all 10 each day).

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 with all required information for the month of May 2019 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.

DMRs will continue to be submitted as required, even for months in which no chemical injections activities are performed, until such time as all injections activities are completed and closure termination of coverage under the WPDES Permit is requested using Form 3400-221. As directed, the submission of DMRs with "no discharge" will be temporarily withheld until being submitted concurrent to a DMR documenting actual injection activities. Included with this May 2019 submission (concurrent but separate) are the DMRs for March and April 2019 indicating "no discharge."

If you have any questions or require additional information in regards to this submission, please contact me at 847-573-8900 extension 580. Thank you for your time.

Sincerely,

DAI Environmental, Inc.

Christopher Cailles, P.E.

Project Engineer

Attachment

cc: Steven Dukatt – Carol Investment Corporation (w/enclosure electronically)

Riley Neuman – WDNR RR Program (w/enclosure electronically)

ATTACHMENT A DISCHARGE MONITORING REPORT AND SIGNATURE AUTHORITY DOCUMENTATION

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: 2019

DMR-In-situ Contaminants

Outfall Number	001		
Sample Point Description	8 Injection Borings		
Parameter Name	RemOx® (potassium permanganate)		
Parameter Units	Gallons		
Sample Date Below (mm/dd/year)			
May 14, 2019	28.25 (IW-16 to IW-18, IW-21 to IW-23, I	W-25, IW-27)	
May 15-16, 2019	2 (IW-23)		
May 15-17, 2019	54 (IW-16 to IW-18, IW-21, IW-22, IW-25,	IW-27)	
May 16-17, 2019	2.5 (IW-30)		
May 29, 2019	28.07 (IW-19, IW-21, IW-25, IW-27)		
Sample Type	Total		
Frequency of Sampling	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 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 OF CHANGED IN ANY MANNER. 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

Date

Signature of Principal Exec. Officer or Authorized Agent Title Mustepher Carlle, DAI to Carol Investment

Project Engineer 6/14/19