

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

METROPOLITAN WATER RECLAMATION)
DISTRICT OF GREATER CHICAGO,)

Petitioner,)

v.)

ILLINOIS ENVIRONMENTAL PROTECTION)
AGENCY,)

Respondent.)

PCB No. 2016-029
(MWRDGC)

NOTICE OF FILING

To: See Attached Service List

PLEASE TAKE NOTICE that on July 24, 2018, the **Metropolitan Water Reclamation District of Greater Chicago** electronically filed with the Office of the Clerk of the Illinois Pollution Control Board the **Individual Submittal of Calumet Water Reclamation Plant relating to the Joint Submittal in Support of Petition for Chloride Time-Limited Water Quality Standard for the Defined Chicago Area Water System / Des Plaines River Watershed**, a copy of which is hereby served upon you.

Dated: July 24, 2018

**METROPOLITAN WATER RECLAMATION
DISTRICT OF GREATER CHICAGO**

By: /s/ Fredric P. Andes
One of Its Attorneys

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PROOF OF SERVICE

The undersigned attorney certifies, under penalties of perjury pursuant to 735 ILCS 5/1-109, that he caused a copy of the foregoing **Individual Submittal of Calumet Water Reclamation Plant relating to the Joint Submittal in Support of Petition for Chloride Time-Limited Water Quality Standard for the Defined Chicago Area Water System / Des Plaines River Watershed** to be served via First Class U.S. Mail, from One North Wacker Drive, Chicago, Illinois, 60606 with a CD containing all documents on this 24th day of July, 2018 to:

See Attached Service List

/s/ Fredric P. Andes

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ILLINOIS POLLUTION CONTROL BOARD

Docket Numbers: PCB 2016-14, PCB 2016-15, PCB 2016-16, PCB 2016-17, PCB 2016-18,
PCB 2016-20, PCB 2016-21, PCB 2016-22, PCB 2016-23, PCB 2016-25, PCB 2016-26,
PCB 2016-27, PCB 2016-29, PCB 2016-30, PCB 2016-31, PCB 2016-33
Time-Limited Water Quality Standard) (Consolidated)

Individual Submittal in Support of Petition for Chloride Time-Limited Water Quality Standard ("TLWQS") for the Defined Chicago Area Water System/Des Plaines River Watershed

This Individual Submittal supplements the Joint Submittal in Support of Petition for Chloride Time-Limited Water Quality Standard for the Defined Chicago Area Waterway System/Des Plaines River Watershed ("Joint Submittal"), submitted in the above-referenced docket numbers. The Joint Submittal incorporated by reference, together with this Individual Submittal, satisfies the requirements of 35 IAC Part 104, Subpart E for each Facility.

An Individual Submittal must be made for each permitted Facility discharging to a reach in the Watershed defined by the Joint Submittal that seeks to be covered by the TLWQS in this Docket.

This Individual Submittal must be made no later than July 26, 2018 for continued coverage (or initial coverage for new petitioners) under the current stay of effectiveness of the chlorides standards, found in 35 IAC 302.407(g)(2) and (g)(3).

Note: Discharges to General Use waters in the Watershed, which are subject to the chlorides standards in 35 IAC 302.208(g), can participate in the TLWQS, but the stay does not apply to those discharges.

Individual Discharger Information

1. Facility Name of Individual Discharger: Calumet Water Reclamation Plant
2. Owner/Operator of Facility: Metropolitan Water Reclamation District of Greater Chicago
3. Address of Facility: 400 E. 130th Street Chicago, IL 60628
4. Contact Information for Facility's Responsible Official:
Name: John P. Murray Title: Acting Executive Director
Mailing Address: 100 E. Erie Street Chicago, IL 60611
Phone Number: (312) 751-5101 Email: murrayj2@mwrd.org
5. Permit Number of Facility (include both National Pollutant Discharge Elimination System ("NPDES") Permits and Municipal Separate Storm Sewer System ("MS4") Permits that may be affected by the TLWQS): IL0028061; ILR003177

6. Are there any pending permit applications filed with Illinois Environmental Protection Agency that do not appear as part of the Joint Submittal's Appendices 5 and 6?

☐ Yes ☒ No

If Yes, provide the application number for the pending permit(s): _____

7. Select Category of Facility:

☒ Publicly Owned Treatment Works ("POTW") ☐ Industrial Source

☐ Illinois Department of Transportation/Illinois Tollway ☐ Salt Storage Facility

☐ Community with Combined Sewer Overflow ("CSO") Outfalls ☐ MS4

Location of Individual Discharger

8. Each Individual Submittal must provide the specific location information in the Watershed for the Facility seeking coverage under the TLWQS. Select the location of the discharge from the Facility from the list below:

The Chicago Area Waterway System ("CAWS") includes the following reaches:

☐ Chicago River, ☐ North Branch of the Chicago River,

☐ South Branch of the Chicago River, ☐ Chicago Sanitary and Ship Canal,

☒ Cal-Sag Channel, ☐ Grand Calumet River, ☐ Lake Calumet,

☐ Lake Calumet Connecting Channel, ☒ Calumet and Little Calumet Rivers, and

☐ North Shore Channel

The Lower Des Plaines River ("LDPR") includes the following areas:

☐ Des Plaines River from the Kankakee River to the Will County Line,

☐ Hickory Creek, ☐ Union Ditch, ☐ Spring Creek, ☐ Marley Creek, and

☐ East Branch of Marley Creek

9. The specific discharge locations for the Facility are:

a. Outfall number(s): 001,002, 003,004,006,007,151,152,153,154,156,157,158,160,163

b. General description of outfall location:

See attached

c. Outfall(s) appears on CAWS or LDPR list of Discharge Points (Joint Submittal Appendices 5 and 6): ☒ Yes ☐ No

TLWQS Requirements

10. Has any prior variance applied to the discharge from this Facility? ____ Yes ☒ No

If yes, please identify the variance providing similar relief, including any Illinois Pollution Control Board docket number issued to the Individual Discharger, watershed, water body, waterbody segment, and if known, the Individual Discharger's predecessors.

Facility-Specific TLWQS Requirements

11. The Facility agrees to implement all of the Best Management Practices ("BMPs") included for the POTW Category (from #8, above) for the Facility that are specified for implementation in snow/deicing practices in Chapter 2 of the Joint Submittal.

12. Identify any past or currently in-use BMPs at the Facility for minimizing the discharge of chlorides.

13. Will any additional BMPs, beyond those included for the Category of the Facility for implementation in snow/deicing practices in Chapter 2 of the Joint Submittal, be implemented? ____ Yes ☒ No

If Yes, describe any additional BMPs:

14. By six (6) months after the effective date of the TLWQS, each Facility covered by the TLWQS must have a Pollutant Minimization Plan (PMP) that contains specific details as to how the BMPs will be implemented and includes appropriate elements from the documentation procedures identified in Appendix 54 of the Joint Submittal. Chapter 9 of the Joint Submittal describes these requirements in more detail.

Has the Facility already developed a PMP to address its discharge of chlorides?

____ Yes ☒ No

If Yes, what is the date of the PMP? _____

If the Facility has not already developed the described PMP, does the Facility agree to develop the described PMP no later than six (6) months after the effective date of the TLWQS?

☒ Yes ____ No

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name & Official Title (Type or Print)

John P. Murray, Acting Exec. Director

Signature



Date Signed

7/23/18

Calumet Water Reclamation Plant

Discharge Number	Location	Receiving Stream
001	Main WRP Outfall	Little Calumet River
002	WRP Surge Chamber	Little Calumet River
003	WRP Primary Effluent	Little Calumet River
004	Edbrook Gate (near 125 th St. P.S)	Little Calumet River
006	Calumet 18H Inverted Siphon	Calumet Sag Channel
007	Calumet 20B Interceptor	Calumet Sag Channel
151	94 th Place	Calumet River
152	122 nd Street Pump Station	Calumet River
153	Edbrook Avenue (125 th St. P.S)(N)	Little Calumet River
154	Throop Street	Calumet Sag Channel
156	Francisco Avenue	Calumet Sag Channel
157	Central Park	Calumet Sag Channel
158	Pulaski Road P.S (Crawford Ave.) (N)	Calumet Sag Channel
160	Ridgeland Avenue	Calumet Sag Channel
163	Sacramento	Calumet Sag Channel



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

BRUCE RAUNER, GOVERNOR

ALEC MESSINA, DIRECTOR

October 17, 2017

METROPOLITAN WRD OF CHICAGO

Owner Representative
100 E. ERIE STREET
CHICAGO, IL 60611

RE: Facility: CALUMET WATER RECLAMATION PLNT, CHICAGO, IL
County: COOK, NPDES Permit No: ILR003177
Notice of Renewal General Storm Water Permit for Industrial Site Activities

Dear NPDES Permittee:

We have reviewed your renewal application and determined that storm water discharges associated with industrial activity (excluding construction sites) are appropriately covered by the General NPDES Permit Issued by the Agency.

The Permit issued covers application requirements, a Storm Water Pollution Prevention Plan, and reporting requirements. Failure to meet any portion of the Permit could result in civil and/or criminal penalties. The Agency is ready and willing to assist you in interpreting any of the conditions of the Permit as they relate specifically to your discharge. An electronic copy of your facility's SWPPP must be submitted to the Agency in accordance with Part E.1 of the ILR00 Permit.

The Permit and attachments are available through the following website address:
<http://www.epa.illinois.gov/topics/forms/water-permits/storm-water/industrial/index>

Your discharge is covered by this permit effective as of the date of this letter. You have the right to appeal the Agency's decision to cover the discharge by the General Permit to the Illinois Pollution Control Board within a 35-day period following the date of this letter.

Your original approval date is 5/26/1994. Annual reports for your facility are required to be submitted to the Agency pursuant to Part K.2 of this permit. This letter shows your facility permit number below your facility name. Please reference this number in all future correspondence. Should you have any questions concerning the Permit, please contact the Permit Section at 217/782-0610.

Very Truly Yours,

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

CC: Records, Billing System, CAS, Region: DesPlaines

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9511 Harrison St., Des Plaines, IL 60016 (847)294-4000
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