

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

VILLAGE OF HOMEWOOD,)	
HOMEWOOD ILLINOIS,)	
VILLAGE OF ORLAND PARK,)	
ORLAND PARK ILLINOIS,)	
VILLAGE OF MIDLOTHIAN,	)	PCB 16-14 (Homewood)
MIDLOTIAN ILLINOIS, VILLAGE	)	PCB 16-15 (Orland Park)
OF TINLEY PARK, TINLEY PARK	)	PCB 16-16 (Midlothian)
ILLINOIS, EXXONMOBIL	)	PCB 16-17 (Tinley Park)
OIL CORPORATION, VILLAGE OF	)	PCB 16-18 (ExxonMobil)
WILMETTE, CITY OF COUNTRY	)	PCB 16-20 (Wilmette)
CLUB HILLS, COUNTRY CLUB	)	PCB 16-21 (Country Club Hills)
HILLS ILLINOIS, NORAMCO-CHICAGO,	)	PCB 16-22 (Noramco-Chicago)
INC., FLINT HILLS RESOURCES	)	PCB 16-23 (Flint Hills Resources)
JOLIET, LLC, CITY OF EVANSTON,	)	PCB 16-25 (Evanston)
VILLAGE OF SKOKIE, ILLINOIS	)	PCB 16-26 (Skokie)
DEPARTMENT OF TRANSPORTATION,	)	PCB 16-27 (IDOT)
METROPOLITAN WATER RECLAMATION	)	PCB 16-29 (MWRDGC)
DISTRICT OF GREATER CHICAGO,	)	PCB 16-30 (Richton Park)
VILLAGE OF RICHTON PARK, VILLAGE OF	)	PCB 16-31 (Lincolnwood)
LINCOLNWOOD, and CITY OF OAK	)	PCB 16-33 (Oak Forest)
FOREST, OAK FOREST ILLINOIS,	)	(Time-Limited Water Quality
	)	Standard)
	)	(Consolidated)
Petitioners,)	
v.)	
)	
ILLINOIS ENVIRONMENTAL PROTECTION)	
AGENCY,)	
)	
Respondent.)	

NOTICE OF FILING

TO: Don Brown	Brad Halloran
Clerk of the Board	Hearing Officer
Illinois Pollution Control Board	Illinois Pollution Control Board
100 W. Randolph Street, Suite 11-500	100 W. Randolph Street, Suite 11-500
Chicago, Illinois 60601	Chicago, Illinois 60601
(VIA ELECTRONIC MAIL)	(VIA ELECTRONIC MAIL)

(SEE PERSONS ON ATTACHED SERVICE LIST)

PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Illinois Pollution Control Board an **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** for ExxonMobil Oil Corporation, a copy of which is herewith served upon you.

Respectfully submitted,

Dated: July 25, 2018

By: /s/ Joshua J. Houser
One of Its Attorneys

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CERTIFICATE OF SERVICE

I, the undersigned, on oath state the following:

That I have served the attached **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** for ExxonMobil Oil Corporation via electronic mail upon:

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That my email address is Joshua.Houser@heplerbroom.com.

That the number of pages in the email transmission is 13 pages.

That the email transmission took place before 5:00 p.m. on the date of July 25, 2018.

/s/ Joshua J. Houser
Joshua J. Houser

Date: July 25, 2018

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: ExxonMobil Joliet Refinery
2. Owner/Operator of Facility: ExxonMobil Oil Corporation
3. Address of Facility: 25915 South Frontage Rd, Channahon, IL 60410
4. Contact Information for Facility's Responsible Official:
Name: Kevin D. Bailey Title: SSH&E Manager
Mailing Address: 25915 South Frontage Road, Channahon, IL 60410
Phone Number: (815) 521-7442 Email: kevin.d.bailey@exxonmobil.com
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): IL0002861 and ILR10

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, 005, 006, 007, 008, 009, and 010

- b. General description of outfall location:

See Joint Submittal Appendix 6, at 11; Refinery outfall location map attached as

Exhibit 1; Refinery discharge data demonstrating that the chloride concentration

in the Refinery's effluent can exceed the chloride standard in 35 IAC 302.407(g)(3), attached as Exhibit 2.

- 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.

Neither ExxonMobil nor any of its predecessors have been issued a prior water quality standard variance regarding relief that is similar to what is requested herein.

Facility-Specific TLWQS Requirements

11. The Facility agrees to implement all of the Best Management Practices ("BMPs") included for the Industrial Source 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.

See ExxonMobil BMP information attached hereto as Exhibit 3. Note, however, that as ExxonMobil strives to sustain very high personnel safety performance and the activities described in Exhibit 3, adjustments will be made based on site and industry experience.

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:

However, as ExxonMobil strives to sustain very high personnel safety performance, the activities proposed above may be adjusted based on site and industry experience.

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

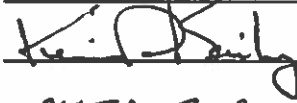
Certification

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*)

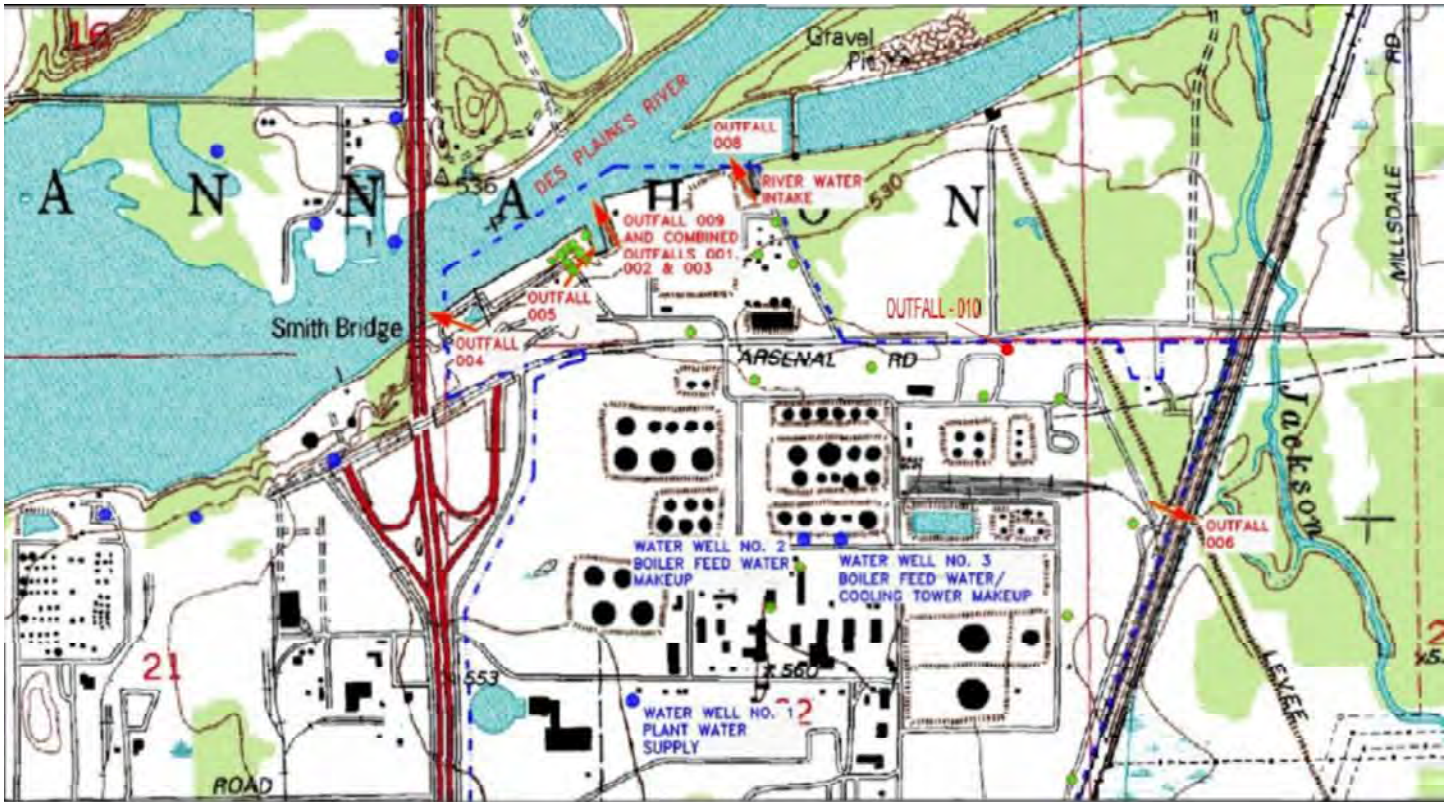
Kevin D. Bailey, SSH&E Manager

Signature



Date Signed

25 July 2018



Joliet Refinery Combined Outfall Chloride Concentration	
	ppm
Jul-18	539
Jun-18	611
May-18	755
Apr-18	652
Mar-18	627
Feb-18	541
Jan-18	418
Dec-17	363
Nov-17	327
Nov-17	295
Nov-17	310
Oct-17	273
Sep-17	292
Aug-17	245
Jul-17	347
Jun-17	450
May-17	254
Apr-17	379
Mar-17	711
Feb-17	402
Jan-17	584
Dec-16	322
Nov-16	308
Oct-16	288
Sep-16	307
Aug-16	309
Jul-16	355
Jun-16	327
May-16	346
Apr-16	527
Mar-16	510
Feb-16	514
Jan-16	483
Dec-15	381
Nov-15	383
Oct-15	281
Sep-15	333
Aug-15	359
Jul-15	504
Jun-15	554
May-15	414

Exhibit 3

ExxonMobil's Currently In-Use BMPs at the Joliet Refinery for Minimizing the Discharge of Chlorides

ExxonMobil has commenced implementation of the following BMPs:

- Annual Equipment Calibration was initiated in 2017.
- Annual training for Refinery deicing leaders was introduced beginning in 2016. In the future, the program will be expanded to include all employees involved in winter maintenance.
- The Refinery has begun construction of a covered building for storage of salt used for deicing activities. The building is expected to be complete by 4Q2018.

ExxonMobil strives to sustain very high personnel safety performance and the activities described above may be adjusted based on site and industry experience.