NPDES Permit No. IL0000141
Notice No. FJH:24020601.docx

Public Notice Beginning Date: April 14, 2025

Public Notice Ending Date: May 14, 2025

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency
Bureau of Water
Division of Water Pollution Control
Permit Section
2520 West Iles Avenue
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Discharger:

Equistar Chemicals, LP (LyondellBasell)
P.O. Box 378
Tuscola, Illinois 61953

Name and Address of Facility:

Equistar Chemicals, LP (LyondellBasell) - Tuscola Plant
625 East U.S. Highway 36
Tuscola, Illinois 61953
(Douglas County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Francisco J. Herrera at 217/782-0610.

The applicant has filed a revocation and reissuance permit request with the Agency in accordance with 40 CFR 122.62(a)(1). This request was related to the proposed discharge of landfill leachate and by revoking and reissuing the permit will allow for an early renewal of the NPDES permit which expires on October 31, 2025.

The applicant is former producer of ethanol, diethyl ether, by the direct hydration of ethylene, and low density polyethylene specialty polymer products (SIC 2869 and 3087). All chemical manufacturing operations were discontinued in October 2021 and decommissioning of the facility is underway. Plant operation will result in an average discharge of 0.015 MGD of treated landfill leachate from outfall 001 and intermittent discharges of stormwater from outfall 004.

The facility has been reclassified from a Major Source to a Minor Source.

The following modifications are proposed:

1. The Agency's and Permittee's addresses have been updated.
2. Discharges from Outfall 001 have been modified to remove process waste, cooling tower blowdown, boiler blowdown, ion exchange regenerant waste, water softener waste, sanitary waste, and stormwater. The facility has ceased operations and the only remaining discharge will be treated landfill leachate.
3. Outfalls 002 and 003 have been removed from the permit since industrial activity is no longer occurring within the drainage areas of these outfalls.
4. Outfall 004 has been added to the permit for stormwater discharges from the closed landfill areas. These stormwater discharges are existing and used to discharge through Outfall 001 and have been separated from Outfall 001 discharges.
5. With the facility ceasing operation, load limits have been removed from Outfall 001.
6. The effluent limits for BOD_5 and Total Suspended Solids at Outfall 001 have been modified to remove the dilution under previous Special Condition 3 and reflect the closure of the facility. The increased limits are not subject to anti-backsliding pursuant to 40 CFR 122.44(l)(2)(i)(A). Special Condition 3 has been removed and special condition have been renumbered.
7. The effluent limits for the volatile pollutants have been removed due to the facility no longer having a federal categorical discharge under 40 CFR 414. Monitoring of these pollutants will continue.
8. Monitoring for fecal coliform has been remove due to the facility no longer discharging sanitary waste.
9. Monitoring frequency for Chromium, Copper, Cyanide, Lead, Nickel, Zinc, Sulfate, Fluoride, and Chloride have been changed to semi-annual.
10. Special Conditions 9 and 10 have been modified to reflect current wastestreams and stormwater outfall.
11. Special conditions for the intake structure, facility production, process wastewater flow rates, and disinfection exemption have been removed.
12. Special Condition 13 has been modified to include updated language in the reporting section.
13. Special Condition 14 was modified to include changes made to the groundwater monitoring plan.
14. To address Per-and polyfluoroalkyl substance (PFAS) under the NPDES permit program the Illinois Environmental Protection Agency (IEPA), Bureau of Water, Permit Section has implemented a PFAS Reduction Initiative. Under this initiative, it has been determined that those facilities with SIC codes that have been identified by USEPA as having the potential to use and/or discharge PFAS compounds and the type of wastewater being discharged are being required by IEPA to perform monitoring for PFAS compounds in their discharges and to implement Best Management Practices (BMP's) to reduce the potential for discharging PFAS to surface waters. The SIC code **2869** is on the USEPA list of SIC codes which indicates the need for both PFAS monitoring and the development and implementation of BMP's. Monitoring for PFAS has been added to the effluent limitations, monitoring, and reporting page(s) for Outfalls 001 and 004, and Special Conditions 15 and 16 have been added to the permit as well.
15. Special Condition 17 was added for compliance with water quality standards.

Application is made for the new and existing discharge(s) which are located in Douglas County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude	Longitude	Stream Classification	Integrity Rating
001	Kaskaskia River	39° 48′ 02″ North	88° 21′ 50″ West	General Use	Not Rated
004	Kaskaskia River	39° 48′ 13″ North	88° 21′ 51″ West	General Use	Not Rated

To assist you further in identifying the location of the discharge please see the attached map.

The Kaskaskia River, waterbody segment IL_O-13, is a General Use waterbody with a 5.4 cfs 7Q10 flow receiving the discharge from outfalls 001 and 004. The Kaskaskia River is listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List and is not a biologically significant stream on the 2008 Illinois Department of Natural Resources Publication – Integrating Multiple Taxa in a Biological Stream Rating System. The Kaskaskia River is not subject to enhanced dissolved oxygen standards. This facility has a waste load allocation as part of the Upper Kaskaskia TMDL for fecal coliform.

The following parameters have been identified as the pollutants causing impairment:

Designated Use	Potential Cause
Fish Consumption	Polychlorinated biphenyls (PCBs)

The discharge(s) from the facility shall be monitored and limited at all times as follows:

Outfall 001:

	LOAD LIMITS lbs/day DAF (DMF)			CONCENTRATION LIMITS mg/L		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
Flow (MGD)						
pH				Shall be within the range 6.0 – 9.0 s.u.		35 IAC 304.125
BOD_5				30	60	35 IAC 304.120(b)
Total Suspended Solids				30	60	35 IAC 304.120(b)
Oil and Grease				15	30	35 IAC 304.124
Acenaphthene				Monitor Only		35 IAC 309.146
Acenaphthylene				Monitor Only		35 IAC 309.146
Acrylonitrile				Monitor Only		35 IAC 309.146
Anthracene				Monitor Only		35 IAC 309.146
Benzene				Monitor Only		35 IAC 309.146
Benzo (a) anthracene				Monitor Only		35 IAC 309.146
3,4-Benzofluoranthene				Monitor Only		35 IAC 309.146
Benzo (k) fluoranthene				Monitor Only		35 IAC 309.146
Benzo (a) pyrene				Monitor Only		35 IAC 309.146
Bis (2-ethylhexyl) phthalate				Monitor Only		35 IAC 309.146
Carbon Tetrachloride				Monitor Only		35 IAC 309.146
Chlorobenzene				Monitor Only		35 IAC 309.146
Chloroethane				Monitor Only		35 IAC 309.146
Chloroform				Monitor Only		35 IAC 309.146
2-Chlorophenol				Monitor Only		35 IAC 309.146
Chrysene				Monitor Only		35 IAC 309.146
Di-n-butyl phthalate				Monitor Only		35 IAC 309.146
1,2-Dichlorobenzene				Monitor Only		35 IAC 309.146
1,3-Dichlorobenzene				Monitor Only		35 IAC 309.146
1,4-Dichlorobenzene				Monitor Only		35 IAC 309.146
1,1-Dichloroethane				Monitor Only		35 IAC 309.146
1,2-Dichloroethane				Monitor Only		35 IAC 309.146
1,1-Dichloroethylene				Monitor Only		35 IAC 309.146
1,2-trans-Dichloroethylene				Monitor Only		35 IAC 309.146
2,4-Dichlorophenol				Monitor Only		35 IAC 309.146
1,2-Dichloropropane				Monitor Only		35 IAC 309.146
1,3-Dichloropropylene				Monitor Only		35 IAC 309.146
Diethyl phthalate				Monitor Only		35 IAC 309.146
2,4-Dimethylphenol				Monitor Only		35 IAC 309.146
Dimethyl phthalate				Monitor Only		35 IAC 309.146
4,6-Dinitro-o-Cresol				Monitor Only		35 IAC 309.146

Outfall 001 cont.

PARAMETER	LOAD LIMITS lbs/day DAF (DMF) 30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	CONCENTRATION LIMITS mg/L 30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
2,4-Dinitrophenol				Monitor Only		35 IAC 309.146
2,4-Dinitrotoluene				Monitor Only		35 IAC 309.146
2,6-Dinitrotoluene				Monitor Only		35 IAC 309.146
Ethylbenzene				Monitor Only		35 IAC 309.146
Fluoranthene				Monitor Only		35 IAC 309.146
Fluorene				Monitor Only		35 IAC 309.146
Hexachlorobenzene				Monitor Only		35 IAC 309.146
Hexachlorobutadiene				Monitor Only		35 IAC 309.146
Hexachloroethane				Monitor Only		35 IAC 309.146
Methyl Chloride				Monitor Only		35 IAC 309.146
Methylene Chloride				Monitor Only		35 IAC 309.146
Naphthalene				Monitor Only		35 IAC 309.146
Nitrobenzene				Monitor Only		35 IAC 309.146
2-Nitrophenol				Monitor Only		35 IAC 309.146
4-Nitrophenol				Monitor Only		35 IAC 309.146
Phenanthrene				Monitor Only		35 IAC 309.146
Phenol				Monitor Only		35 IAC 309.146
Pyrene				Monitor Only		35 IAC 309.146
Tetrachloroethylene				Monitor Only		35 IAC 309.146
Toluene				Monitor Only		35 IAC 309.146
1,2,4-Trichlorabenzene				Monitor Only		35 IAC 309.146
1,1,1-Trichloroethane				Monitor Only		35 IAC 309.146
1,1,2-Trichloroethane				Monitor Only		35 IAC 309.146
Trichloroethylene				Monitor Only		35 IAC 309.146
Vinyl Chloride				Monitor Only		35 IAC 309.146
Total Chromium				1	2	35 IAC 304.124
Total Copper				0.5	1	35 IAC 304.124
Total Cyanide				0.1	0.2	35 IAC 304.124
Total Lead				0.2	0.4	35 IAC 304.124
Total Nickel				1	2	35 IAC 304.124
Total Zinc				1	2	35 IAC 304.124
Total Iron				2	4	35 IAC 304.124
Sulfates				Monitor Only		35 IAC 309.146
Fluoride				Monitor Only		35 IAC 309.146
Chloride				Monitor Only		35 IAC 309.146
Mercury				Monitor Only		35 IAC 309.146
Phosphorus				Monitor Only		35 IAC 309.146
Ammonia (as N)				Monitor Only		35 IAC 309.146
PFAS					Report	35 IAC 309.146

Outfall 004:

	LOAD LIMITS lbs/day DAF (DMF)			CONCENTRATION LIMITS mg/L		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
PFAS					Report	35 IAC 309.146

The stormwater discharges from Outfall 004 are required to implement best management practices to minimize impacts from stormwater runoff, as described in their storm water pollution prevention plan. The stormwater discharge is an existing wastewater source previously discharged under Outfall 001 and an antidegradation assessment will not be required.

The following explain the conditions of the proposed permit:

Special Condition 1 provides requirements for submitting total effluent flow data.

Special Condition 2 provides the pH limitations.

Special Condition 3 provides language and citations that will allow the Agency to reopen the permit to modify parameters, limitations, and conditions of the permit, if it is determined to be necessary.

Special Condition 4 provides the requirements for submitting discharge monitoring reports (DMRs).

Special Condition 5 states that a certified Class K operator is required to operate the facility's wastewater treatment plant in accordance with Title 35 Ill. Adm. Code Part 380.

Special Condition 6 incorporates by reference, 40 CFR Section 122.41(m) & (n), which clarify the restrictions for any treatment plant bypass and/or upset.

Special Condition 7 requires the permittee to submit a request for modification if any additional water treatment additives are proposed to be used, or if the manner in which previously approved additives are used is changed.

Special Condition 8 requires sludges and other waste materials generated on-site to be disposed of at a site and in a manner acceptable to the Agency.

Special Condition 9 clarifies that only stormwater is permitted to be discharged through Outfall 004.

Special Condition 10 clarifies that discharges to Outfall 001 are limited to landfill leachate.

Special Condition 11 clarifies sampling location.

Special Condition 12 specifies that the acceptable method for analyzing mercury is EPA Method 1631E.

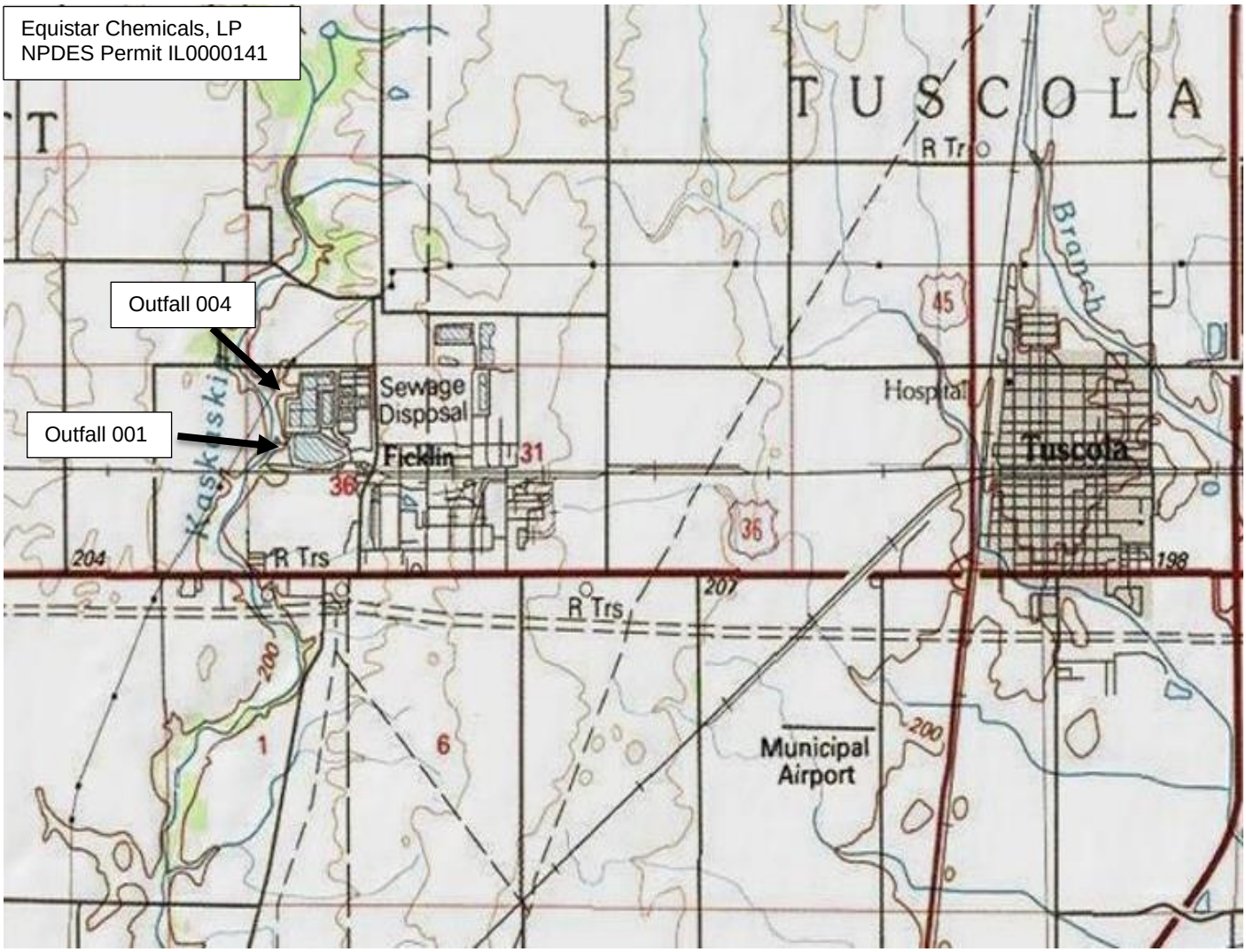
Special Condition 13 provides all of the requirements and recommendations that should be included in the facility's stormwater pollution prevention plan.

Special Condition 14 requires groundwater monitoring.

Special Condition 15 requires quarterly monitoring for 40 specific PFAS constitutes.

Special Condition 16 requires the implementation of Best Management Practices for the reduction of PFAS.

Special Condition 17 specifies compliance with water quality standards.


Equistar Chemicals, LP
NPDES Permit IL0000141
Outfall 004
Outfall 001
TUSCOLA
R Tr
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45
Sewage
Disposal
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Tuscola
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6
Municipal
Airport

NPDES Permit No. IL0000141

Illinois Environmental Protection Agency

Division of Water Pollution Control

2520 West Iles Avenue

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Issue Date:
Effective Date:

Name and Address of Permittee:

Equistar Chemicals, LP (LyondellBasell)
P.O. Box 378
Tuscola, Illinois 61953

Facility Name and Address:

Equistar Chemicals, LP (LyondellBasell) - Tuscola Plant
625 East U.S. Highway 36
Tuscola, Illinois 61953
(Douglas County)

Discharge Number and Name:	Receiving Waters:
001 Treated Landfill Leachate	Kaskaskia River
004 Stormwater	Kaskaskia River

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Darin E. LeCrone, P.E.
Manager, Permit Section
Division of Water Pollution Control

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NPDES Permit No. IL0000141

Effluent Limitations and Monitoring

From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfall 001 - Treated Landfill Leachate (DAF=0.015 MGD; DMF=0.032 MGD)

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/L			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)	See Special Condition 1				Daily	24-Hour Total
pH	See Special Condition 2				1/Week	Grab
BOD_5			30	60	1/Week	Composite
Total Suspended Solids			30	60	1/Week	Composite
Oil and Grease			15	30	1/Week	Single Grab
Acenaphthene			Monitor Only		2/Year	Grab
Acenaphthylene			Monitor Only		2/Year	Grab
Acrylonitrile			Monitor Only		2/Year	Grab
Anthracene			Monitor Only		2/Year	Grab
Benzene			Monitor Only		2/Year	Grab
Benzo (a) anthracene			Monitor Only		2/Year	Grab
3,4-Benzofluoranthene			Monitor Only		2/Year	Grab
Benzo (k) fluoranthene			Monitor Only		2/Year	Grab
Benzo (a) pyrene			Monitor Only		2/Year	Grab
Bis (2-ethylhexyl)phthalate			Monitor Only		2/Year	Grab
Carbon Tetrachloride			Monitor Only		2/Year	Grab
Chlorobenzene			Monitor Only		2/Year	Grab
Chloroethane			Monitor Only		2/Year	Grab
Chloroform			Monitor Only		2/Year	Grab
2-Chlorophenol			Monitor Only		2/Year	Grab
Chrysene			Monitor Only		2/Year	Grab
Di-n-butyl phthalate			Monitor Only		2/Year	Grab
1,2-Dichlorobenzene			Monitor Only		2/Year	Grab
1,3-Dichlorobenzene			Monitor Only		2/Year	Grab
1,4-Dichlorobenzene			Monitor Only		2/Year	Grab
1,1-Dichloroethane			Monitor Only		2/Year	Grab
1,2-Dichloroethane			Monitor Only		2/Year	Grab
1,1-Dichloroethylene			Monitor Only		2/Year	Grab
1,2-trans-Dichloroethylene			Monitor Only		2/Year	Grab
2,4-Dichlorophenol			Monitor Only		2/Year	Grab
1,2-Dichloropropane			Monitor Only		2/Year	Grab
1,3-Dichloropropylene			Monitor Only		2/Year	Grab
Diethyl phthalate			Monitor Only		2/Year	Grab

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Effluent Limitations and Monitoring

Outfall 001 Cont.

PARAMETER	LOAD LIMITS lbs/day DAF (DMF) 30 DAY AVERAGE	LOAD LIMITS lbs/day DAF (DMF) DAILY MAXIMUM	CONCENTRATION LIMITS mg/L 30 DAY AVERAGE	CONCENTRATION LIMITS mg/L DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
2,4-Dimethylphenol			Monitor Only		2/Year	Grab
Dimethyl phthalate			Monitor Only		2/Year	Grab
4,6-Dinitro-o-Cresol			Monitor Only		2/Year	Grab
2,4-Dinitrophenol			Monitor Only		2/Year	Grab
2,4-Dinitrotoluene			Monitor Only		2/Year	Grab
2,6-Dinitrotoluene			Monitor Only		2/Year	Grab
Ethylbenzene			Monitor Only		2/Year	Grab
Fluoranthene			Monitor Only		2/Year	Grab
Fluorene			Monitor Only		2/Year	Grab
Hexachlorobenzene			Monitor Only		2/Year	Grab
Hexachlorobutadiene			Monitor Only		2/Year	Grab
Hexachloroethane			Monitor Only		2/Year	Grab
Methyl Chloride			Monitor Only		2/Year	Grab
Methylene Chloride			Monitor Only		2/Year	Grab
Naphthalene			Monitor Only		2/Year	Grab
Nitrobenzene			Monitor Only		2/Year	Grab
2-Nitrophenol			Monitor Only		2/Year	Grab
4-Nitrophenol			Monitor Only		2/Year	Grab
Phenanthrene			Monitor Only		2/Year	Grab
Phenol			Monitor Only		2/Year	Grab
Pyrene			Monitor Only		2/Year	Grab
Tetrachloroethylene			Monitor Only		2/Year	Grab
Toluene			Monitor Only		2/Year	Grab
1,2,4-Trichlorabenzene			Monitor Only		2/Year	Grab
1,1,1-Trichloroethane			Monitor Only		2/Year	Grab
1,1,2-Trichloroethane			Monitor Only		2/Year	Grab
Trichloroethylene			Monitor Only		2/Year	Grab
Vinyl Chloride			Monitor Only		2/Year	Grab

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Effluent Limitations and Monitoring

Outfall 001 Cont.

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/L			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Total Chromium			1	2	2/Year	Grab
Total Copper			0.5	1	2/Year	Grab
Total Cyanide			0.1	0.2	2/Year	Grab
Total Lead			0.2	0.4	2/Year	Grab
Total Nickel			1	2	2/Year	Grab
Total Zinc			1	2	2/Year	Grab
Total Iron			2	4	1/Month	Grab
Sulfate				Monitor Only	2/Year	Grab
Fluoride				Monitor Only	2/Year	Grab
Chloride				Monitor Only	2/Year	Grab
Mercury*				Monitor Only	1/Month	Grab
Total Phosphorus (as P)				Monitor Only	1/Month	Grab
Total Nitrogen (as N)				Monitor Only	1/Month	Grab
Ammonia (as N)				Monitor Only	1/Quarter	Grab
PFAS**				Report	**	**

*See Special Condition 12.
**See Special Conditions 15 and 16.

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Effluent Limitations and Monitoring

From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfall(s): 004 - Stormwater*

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/L			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
PFAS**				Report	**	**

*See Special Condition 13 for SWPPP requirements.

** See Special Conditions 15 and 16.

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Special Conditions

SPECIAL CONDITION 1. Total flow from Outfall 001 shall be reported as a monthly average and a daily maximum value in units of Million Gallons per Day (MGD) and reported on the DMR form.

SPECIAL CONDITION 2. The pH shall be in the range 6.0 to 9.0. The monthly minimum and monthly maximum values shall be reported on the DMR form.

SPECIAL CONDITION 3. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 4. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) electronic forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee is required to submit electronic DMRs (NetDMRs) instead of mailing paper DMRs to the IEPA unless a waiver has been granted by the Agency. More information, including registration information for the NetDMR program, can be obtained on the IEPA website, https://epa.illinois.gov/topics/water-quality/surface-water/netdmr/quick-answer-guide.html.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 25th day of the following month, unless otherwise specified by the permitting authority.

Permittees that have been granted a waiver shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attention: Compliance Assurance Section, Mail Code # 19
2520 West Iles Avenue
Post Office Box 19276
Springfield, Illinois 62794-9276

SPECIAL CONDITION 5. The use or operation of this facility shall be by or under the supervision of a Certified Class K operator.

SPECIAL CONDITION 6. The provisions of 40 CFR Section 122.41(m) & (n) are applicable and are hereby incorporated by reference.

SPECIAL CONDITION 7. The use of any new additives, or change in those previously approved by the Agency, or if the permittee increases the feed rate or quantity of the additives used beyond what has been approved by the Agency, the permittee shall request a modification of this permit in accordance with the Standard Conditions – Attachment H.

SPECIAL CONDITION 8. Sludges and other waste materials generated on-site shall be disposed of at a site and in a manner acceptable to the Agency.

SPECIAL CONDITION 9. For the purpose of this permit, the discharges from Outfall 004 are limited to storm water, free from process and other wastewater discharges.

SPECIAL CONDITION 10. For the purpose of this permit, the discharges from Outfall 001 are limited to treated landfill leachate.

SPECIAL CONDITION 11. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 12. All samples for mercury must be analyzed by EPA Method 1631E using the digestion procedure described in Section 11.1.1.2 of 1631E, which dictates that samples must be heated at 50 °C for 6 hours in a bromine chloride (BrCl) solution in closed vessels.

SPECIAL CONDITION 13.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

A. A storm water pollution prevention plan shall be maintained by the permittee for the storm water associated with industrial

activity at this facility. The plan shall identify potential sources of pollution which may be expected to affect the quality of storm water discharges associated with the industrial activity at the facility. In addition, the plan shall describe and ensure the implementation of practices which are to be used to reduce the pollutants in storm water discharges associated with industrial activity at the facility and to assure compliance with the terms and conditions of this permit. The permittee shall modify the plan if substantive changes are made or occur affecting compliance with this condition.

1. Waters not classified as impaired pursuant to Section 303(d) of the Clean Water Act.

   Unless otherwise specified by federal regulation, the storm water pollution prevention plan shall be designed for a storm event equal to or greater than a 25-year 24-hour rainfall event.

2. Waters classified as impaired pursuant to Section 303(d) of the Clean Water Act

   For any site which discharges directly to an impaired water identified in the Agency's 303(d) listing, and if any parameter in the subject discharge has been identified as the cause of impairment, the storm water pollution prevention plan shall be designed for a storm event equal to or greater than a 25-year 24-hour rainfall event. If required by federal regulations, the storm water pollution prevention plan shall adhere to a more restrictive design criteria.

B. The operator or owner of the facility shall make a copy of the plan available to the Agency at any reasonable time upon request. Facilities which discharge to a municipal separate storm sewer system shall also make a copy available to the operator of the municipal system at any reasonable time upon request.

C. The permittee may be notified by the Agency at any time that the plan does not meet the requirements of this condition. After such notification, the permittee shall make changes to the plan and shall submit a written certification that the requested changes have been made. Unless otherwise provided, the permittee shall have 30 days after such notification to make the changes.

D. The discharger shall amend the plan whenever there is a change in construction, operation, or maintenance which may affect the discharge of significant quantities of pollutants to the waters of the State or if a quarterly visual observation required by paragraph H or the annual facility inspection required by paragraph I of this condition indicates that an amendment is needed. The plan should also be amended if the discharger is in violation of any conditions of this permit, or has not achieved the general objective of controlling pollutants in storm water discharges. Amendments to the plan shall be made within 30 days of any proposed construction or operational changes at the facility, and shall be provided to the Agency for review upon request.

E. The plan shall provide a description of potential sources which may be expected to add significant quantities of pollutants to storm water discharges, or which may result in non-storm water discharges from storm water outfalls at the facility. The plan shall include, at a minimum, the following items:

1. A topographic map extending one-quarter mile beyond the property boundaries of the facility, showing: the facility, surface water bodies, wells (including injection wells), seepage pits, infiltration ponds, and the discharge points where the facility's storm water discharges to a municipal storm drain system or other water body. The requirements of this paragraph may be included on the site map if appropriate. Any map or portion of map may be withheld for security reasons.

2. A site map showing:

   i. The storm water conveyance and discharge structures;

   ii. An outline of the storm water drainage areas for each storm water discharge point;

   iii. Paved areas and buildings;

   iv. Areas used for outdoor manufacturing, storage, or disposal of significant materials, including activities that generate significant quantities of dust or particulates.

   v. Location of existing storm water structural control measures (dikes, coverings, detention facilities, etc.);

   vi. Surface water locations and/or municipal storm drain locations

   vii. Areas of existing and potential soil erosion;

   viii. Vehicle service areas;

   ix. Material loading, unloading, and access areas.

x. Areas under items iv and ix above may be withheld from the site for security reasons.

3. A narrative description of the following:

i. The nature of the industrial activities conducted at the site, including a description of significant materials that are treated, stored or disposed of in a manner to allow exposure to storm water;

ii. Materials, equipment, and vehicle management practices employed to minimize contact of significant materials with storm water discharges;

iii. Existing structural and non-structural control measures to reduce pollutants in storm water discharges;

iv. Industrial storm water discharge treatment facilities;

v. Methods of onsite storage and disposal of significant materials.

4. A list of the types of pollutants that have a reasonable potential to be present in storm water discharges in significant quantities. Also provide a list of any pollutant that is listed as impaired in the most recent 303(d) report.

5. An estimate of the size of the facility in acres or square feet, and the percent of the facility that has impervious areas such as pavement or buildings.

6. A summary of existing sampling data describing pollutants in storm water discharges.

F. The plan shall describe the storm water management controls which will be implemented by the facility. The appropriate controls shall reflect identified existing and potential sources of pollutants at the facility. The description of the storm water management controls shall include:

1. Storm Water Pollution Prevention Personnel - Identification by job titles of the individuals who are responsible for developing, implementing, and revising the plan.

2. Preventive Maintenance - Procedures for inspection and maintenance of storm water conveyance system devices such as oil/water separators, catch basins, etc., and inspection and testing of plant equipment and systems that could fail and result in discharges of pollutants to storm water.

3. Good Housekeeping - Good housekeeping requires the maintenance of clean, orderly facility areas that discharge storm water. Material handling areas shall be inspected and cleaned to reduce the potential for pollutants to enter the storm water conveyance system.

4. Spill Prevention and Response - Identification of areas where significant materials can spill into or otherwise enter the storm water conveyance systems and their accompanying drainage points. Specific material handling procedures, storage requirements, spill cleanup equipment and procedures should be identified, as appropriate. Internal notification procedures for spills of significant materials should be established.

5. Storm Water Management Practices - Storm water management practices are practices other than those which control the source of pollutants. They include measures such as installing oil and grit separators, diverting storm water into retention basins, etc. Based on assessment of the potential of various sources to contribute pollutants, measures to remove pollutants from storm water discharge shall be implemented. In developing the plan, the following management practices shall be considered:

i. Containment - Storage within berms or other secondary containment devices to prevent leaks and spills from entering storm water runoff. To the maximum extent practicable storm water discharged from any area where material handling equipment or activities, raw material, intermediate products, final products, waste materials, by-products, or industrial machinery are exposed to storm water should not enter vegetated areas or surface waters or infiltrate into the soil unless adequate treatment is provided.

ii. Oil & Grease Separation - Oil/water separators, booms, skimmers or other methods to minimize oil contaminated storm water discharges.

iii. Debris & Sediment Control - Screens, booms, sediment ponds or other methods to reduce debris and sediment in storm water discharges.

iv. Waste Chemical Disposal - Waste chemicals such as antifreeze, degreasers and used oils shall be recycled or disposed of in an approved manner and in a way which prevents them from entering storm water discharges.

v. Storm Water Diversion - Storm water diversion away from materials manufacturing, storage and other areas of potential storm water contamination. Minimize the quantity of storm water entering areas where material handling equipment of activities, raw material, intermediate products, final products, waste materials, by-products, or industrial machinery are exposed to storm water using green infrastructure techniques where practicable in the areas outside the exposure area, and otherwise divert storm water away from exposure area.

vi. Covered Storage or Manufacturing Areas - Covered fueling operations, materials manufacturing and storage areas to prevent contact with storm water.

vii. Storm Water Reduction - Install vegetation on roofs of buildings within adjacent to the exposure area to detain and evapotranspirate runoff where precipitation falling on the roof is not exposed to contaminants, to minimize storm water runoff; capture storm water in devices that minimize the amount of storm water runoff and use this water as appropriate based on quality.

6. Sediment and Erosion Prevention - The plan shall identify areas which due to topography, activities, or other factors, have a high potential for significant soil erosion. The plan shall describe measures to limit erosion.

7. Employee Training - Employee training programs shall inform personnel at all levels of responsibility of the components and goals of the storm water pollution control plan. Training should address topics such as spill response, good housekeeping and material management practices. The plan shall identify periodic dates for such training.

8. Inspection Procedures - Qualified plant personnel shall be identified to inspect designated equipment and plant areas. A tracking or follow-up procedure shall be used to ensure appropriate response has been taken in response to an inspection. Inspections and maintenance activities shall be documented and recorded.

G. Non-Storm Water Discharge - The plan shall include a certification that the discharge has been tested or evaluated for the presence of non-storm water discharge. The certification shall include a description of any test for the presence of non-storm water discharges, the methods used, the dates of the testing, and any onsite drainage points that were observed during the testing. Any facility that is unable to provide this certification must describe the procedure of any test conducted for the presence of non-storm water discharges, the test results, potential sources of non-storm water discharges to the storm sewer, and why adequate tests for such storm sewers were not feasible.

H. Quarterly Visual Observation of Discharges - The requirements and procedures for quarterly visual observations are applicable to all outfalls covered by this condition.

1. You must perform and document a quarterly visual observation of a storm water discharge associated with industrial activity from each outfall. The visual observation must be made during daylight hours. If no storm event resulted in runoff during daylight hours from the facility during a monitoring quarter, you are excused from the visual observations requirement for that quarter, provided you document in your records that no runoff occurred. You must sign and certify the document.

2. Your visual observation must be made on samples collected as soon as practical, but not to exceed 1 hour or when the runoff or snow melt begins discharging from your facility. All samples must be collected from a storm event discharge that is greater than 0.1 inch in magnitude and that occurs at least 72 hours from the previously measureable (greater than 0.1 inch rainfall) storm event. The observation must document: color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution. If visual observations indicate any unnatural color, odor, turbidity, floatable material, oil sheen or other indicators of storm water pollution, the permittee shall obtain a sample and monitor for the parameter or the list of pollutants in Part E.4.

3. You must maintain your visual observation reports onsite with the SWPPP. The report must include the observation date and time, inspection personnel, nature of the discharge (i.e., runoff or snow melt), visual quality of the storm water discharge (including observations of color, odor, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution), and probable sources of any observed storm water contamination.

4. You may exercise a waiver of the visual observation requirement at a facility that is inactive or unstaffed, as long as there are no industrial materials or activities exposed to storm water. If you exercise this waiver, you must maintain a certification with your SWPPP stating that the site is inactive and unstaffed, and that there are no industrial materials or activities exposed to storm water.

5. Representative Outfalls - If your facility has two or more outfalls that you believe discharge substantially identical effluents, based on similarities of the industrial activities, significant materials, size of drainage areas, and storm water management practices occurring within the drainage areas of the outfalls, you may conduct visual observations of the discharge at just one of the outfalls and report that the results also apply to the substantially identical outfall(s).

Special Conditions

6. The visual observation documentation shall be made available to the Agency and general public upon written request.

I. The permittee shall conduct an annual facility inspection to verify that all elements of the plan, including the site map, potential pollutant sources, and structural and non-structural controls to reduce pollutants in industrial storm water discharges are accurate. Observations that require a response and the appropriate response to the observation shall be retained as part of the plan. Records documenting significant observations made during the site inspection shall be submitted to the Agency in accordance with the reporting requirements of this permit.

J. This plan should briefly describe the appropriate elements of other program requirements, including Spill Prevention Control and Countermeasures (SPCC) plans required under Section 311 of the CWA and the regulations promulgated there under, and Best Management Programs under 40 CFR 125.100.

K. The plan is considered a report that shall be available to the public at any reasonable time upon request.

L. The plan shall include the signature and title of the person responsible for preparation of the plan and include the date of initial preparation and each amendment thereto.

M. Facilities which discharge storm water associated with industrial activity to municipal separate storm sewers may also be subject to additional requirement imposed by the operator of the municipal system

Construction Authorization

Authorization is hereby granted to construct treatment works and related equipment that may be required by the Storm Water Pollution Prevention Plan developed pursuant to this permit.

This Authorization is issued subject to the following condition(s).

N. If any statement or representation is found to be incorrect, this authorization may be revoked and the permittee there upon waives all rights there under.

O. The issuance of this authorization (a) does not release the permittee from any liability for damage to persons or property caused by or resulting from the installation, maintenance or operation of the proposed facilities; (b) does not take into consideration the structural stability of any units or part of this project; and (c) does not release the permittee from compliance with other applicable statutes of the State of Illinois, or other applicable local law, regulations or ordinances.

P. Plans and specifications of all treatment equipment being included as part of the stormwater management practice shall be included in the SWPPP.

Q. Construction activities which result from treatment equipment installation, including clearing, grading and excavation activities which result in the disturbance of one acre or more of land area, are not covered by this authorization. The permittee shall contact the IEPA regarding the required permit(s).

REPORTING

R. The annual inspection report shall include results of the annual facility inspection which is required by Part I of this condition. The report shall also include documentation of any event (spill, treatment unit malfunction, etc.) which would require an inspection, results of the inspection, and any subsequent corrective maintenance activity. The report shall be completed and signed by the authorized facility employee(s) who conducted the inspection(s). The annual inspection report is considered a public document that shall be available at any reasonable time upon request.

S. The first report shall contain information gathered during the one year time period beginning with the effective date of coverage under this permit and shall be submitted no later than 60 days after this one year period has expired. Each subsequent report shall contain the previous year's information and shall be submitted no later than one year after the previous year's report was due.

T. If the facility performs inspections more frequently than required by this permit, the results shall be included as additional information in the annual report.

U. The permittee shall retain the annual inspection report on file at least 3 years. This period may be extended by request of the Illinois Environmental Protection Agency at any time.

V. Annual inspection reports shall be submitted to one of the following addresses:

a. Electronic Annual Reports should be submitted to: epa.npdes.inspection@illinois.gov

b. If electronic submittal is unavailable, reports should be mailed to:

Illinois Environmental Protection Agency
Bureau of Water
Compliance Assurance Section
Annual Inspection Report
2520 West Iles Avenue
Post Office Box 19276
Springfield, Illinois 62794-9276

W. The permittee shall notify any regulated small municipal separate storm sewer owner (MS4 Community) that they maintain coverage under an individual NPDES permit. The permittee shall submit any SWPPP or any annual inspection to the MS4 community upon request by the MS4 community.

SPECIAL CONDITION 14. Equistar shall monitor the following down gradient groundwater wells: MW-07S, MW-33UT, MW-33I, MW-34UT, MW-34I, MW-03S, and up gradient groundwater well MW-01S.

1. These wells shall be monitored for Arsenic, Chloride, Manganese, Total Dissolved Solids, and pH. Testing methods to be used are SW846 Method 8310, SW846 6010D, SW846 6020B, SW846 160.1, SW846 310.1, SW846 9046D, SW846 3005A, SW846 3010A, or SW846 3020A, as appropriate.

2. Minimum reporting limits for all constituents shall be equal to or less than Class I numerical groundwater standards.

3. Groundwater well sampling shall be done quarterly for a minimum of two years.

4. The groundwater monitoring must be conducted in accordance with the USEPA low flow groundwater procedures, EQASOP-GW4 Revised September 2017. All samples must be collected and analyzed without the use of filtering.

5. All wells within the permit boundary must be monitored for groundwater elevation at the same time that groundwater monitoring occurs but prior to groundwater purging for the purpose of sampling. Potentiometric surface maps must be generated for each hydrostatic unit monitored at the site.

6. In the event that a monitoring well has been determined to be compromised during groundwater elevation monitoring, the monitoring well(s) must be replaced by constructing replacement monitoring well(s), named the same name with an R after the name, in the vicinity of the original well(s). Monitoring well construction must be in accordance with Title 77 Ill. Admin. Code Part 920. Upon completion of the replacement monitoring wells, the inactive monitoring wells must be abandoned in accordance with Title 77 Ill. Adm. Code Part 920.

7. Groundwater monitoring results shall be reported annually to the Hydrogeology and Compliance Unit of the Groundwater Section of the Division of Public Water Supplied, Bureau of Water at 2520 West Iles Avenue, Post Office Box 19276, Springfield, Illinois 62794-9276.

8. After the completion of two years of monitoring, Equistar may request a modified groundwater sampling program, which may be implemented with written approval by the Agency.

SPECIAL CONDITION 15.

1) PFAS Sample Frequency and Type of Sample.

Sampling Point	**Sample Frequency**	**Sample Type**	**Report**
Effluent	Quarterly**	Grab	ng/L

** Quarterly sampling – Testing done during the first quarter (January – March) must be reported on the April Electronic Discharge Monitoring Report (NetDMR), testing done in the second quarter (April – June) must be reported on the July NetDMR, testing done in the third quarter (July – September) must be reported on the October NetDMR, and testing done in the fourth quarter (October – December) must be reported on the January NetDMR.

2) Test results must be reported in nanograms per liter (ng/L) as a daily maximum concentration.

3) Monitoring for Per- and polyfluoroalkyl Substances (PFAS) shall be performed using USEPA 3rd draft test method 1633 or subsequent draft test method. Upon USEPA's final approval and incorporation under 40 CFR 136, the approved method shall be used for PFAS testing.

Special Conditions

4) The Minimum Level (ML) of Detection identified in paragraph 6) of this Special Condition is based on the USEPA's 3rd Draft Method 1633, dated December 2022. The permittee shall use these minimum levels of detection until they are replaced by subsequent draft methods, or a final method is defined under 40 CFR 136. At that time of update the permittee shall use the revised minimum level of detection values as part of this permit.

5) Following two years of quarterly sampling, the permittee may request a reduction in testing frequency, or an elimination of testing, by filing an NPDES permit modification request with the Agency. Quarterly sampling shall continue until such time as the Agency modifies the NPDES permit to either reduce or eliminate the quarterly sampling requirement.

6) Specific PFAS constituents that must be analyzed for are listed in the following table:

Target Analyte Name	**Abbreviation**	**CAS Number**	**STORET**	**Minimum Level (ML) of Detection**	
Perfluoroalkyl carboxylic acids				**Aqueous (ng/L)**	**Solids (ng/g)**
Perfluorobutanoic acid	PFBA	375-22-4	51522	2.0	0.8
Perfluoropentanoic acid	PFPeA	2706-90-3	51623	2.0	0.4
Perfluorohexanoic acid	PFHxA	307-24-4	51624	2.0	0.2
Perfluoroheptanoic acid	PFHpA	375-85-9	51625	2.0	0.2
Perfluorooctanoic acid	PFOA	335-67-1	51521	2.0	0.2
Perfluorononanoic acid	PFNA	375-95-1	51626	2.0	0.2
Perfluorodecanoic acid	PFDA	335-76-2	51627	2.0	0.2
Perfluoroundecanoic acid	PFUnA	2058-94-8	51628	2.0	0.2
Perfluorododecanoic acid	PFDoA	307-55-1	51629	2.0	0.2
Perfluorotridecanoic acid	PFTrDA	72629-94-8	51630	2.0	0.2
Perfluorotetradecanoic acid	PFTeDA	376-06-7	51631	2.0	0.2
Perfluoroalkyl sulfonic acids					
Acid Forms					
Perfluorobutanesulfonic acid	PFBS	375-73-5	52602	2.0	0.2
Perfluoropentansulfonic acid	PFPeS	2706-91-4	52610	2.0	0.2
Perfluorohexanesulfonic acid	PFHxS	355-46-4	52605	2.0	0.2
Perfluoroheptanesulfonic acid	PFHpS	375-92-8	52604	2.0	0.2
Perfluorooctanesulfonic acid	PFOS	1763-23-1	52606	2.0	0.2
Perfluorononanesulfonic acid	PFNS	68259-12-1	52611	2.0	0.2
Perfluorodecanesulfonic acid	PFDS	335-77-3	52603	2.0	0.2
Perfluorododecanesulfonic acid	PFDoS	79780-39-5	52632	2.0	0.2
Fluorotelomer sulfonic acids					
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	4:2FTS	757124-72-4	52605	5.0	0.8
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	6:2FTS	27619-97-2	62606	10	0.8
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	8:2FTS	39108-34-4	52603	10	0.8
Perfluorooctane sulfonamides					
Perfluorooctanesulfonamide	PFOSA	754-91-6	51525	2.0	0.2

N-methyl perfluorooctanesulfonamide	NMeFOSA	31506-32-8	52641	2.0	0.2
N-ethyl perfluorooctanesulfonamide	NEtFOSA	4151-50-2	52642	2.0	0.2
Perfluorooctane sulfonamidoacetic acids					
N-methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	2355-31-9	51644	2.0	0.2
N-ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	2991-50-6	51643	2.0	0.2
Perfluorooctane sulfonamide ethanols					
N-methyl perfluorooctanesulfonamidoethanol	NMeFOSE	24448-09-7	51642	10	2
N-ethyl perfluorooctanesulfonamidoethanol	NEtFOSE	1691-99-2	51641	20	2
Per- and Polyfluoroether carboxylic acids					
Hexafluoropropylene oxide dimer acid	HFPO-DA	13252-13-6	52612	5.0	0.8
4,8-Dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4	52636	5.0	0.8
Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1	PF002	2.0	0.4
Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5	PF006	2.0	0.4
Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6		5.0	0.4
Ether sulfonic acids					
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9Cl-PF3ONS	756426-58-1	PF003	5.0	0.8
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	763051-92-9	PF004	5.0	0.8
Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA	113507-82-7		2.0	0.4
Fluorotelomer carboxylic acids					
3-Perfluoropropyl propanoic acid	3:3FTCA	356-02-5	PF001	10	1.0
2H,2H,3H,3H-Perfluorooctanoic acid	5:3FTCA	914637-49-3	PF007	20	5.0
3-Perfluoroheptyl propanoic acid	7:3FTCA	812-70-4	PF005	20	5.0

SPECIAL CONDITION 16. PFAS Minimization Program:

1) PFAS Reduction Initiative:

a) Within 6 months from the effective date of the permit the Permittee shall develop and implement a PFAS reduction initiative. The reduction initiative must include Best Management Practices (BMP's).

b) Best Management Practices (BMPs) must include an evaluation based on product substitution, reduction, or elimination of PFAS in discharges as detected by method 1633. When developing a BMP, the following should be considered, at a minimum:

i) Evaluation of the potential for the industrial facility to use products containing PFAS or have knowledge or suspect wastewater being discharged under the NPDES permit to contain PFAS.

ii) Evaluation of Pollution prevention/source reduction opportunities which may include:

(1) Product elimination or substitution when a reasonable alternative to using PFAS is available in the industrial process,

(2) Accidental discharge minimization by optimizing operations and good housekeeping practices,

(3) Equipment decontamination or replacement (such as in metal finishing facilities) where PFAS products have historically been used to prevent discharge of legacy PFAS following the implementation of product substitution.

iii) Identification of the measures being taken to reduce PFAS loading from the facility, and any available information, including facility wastewater testing for PFAS, and/or the loading reduction achieved.

c) BMP's for PFAS must be reevaluated in accordance with paragraph 1 b) of this Special Condition and updated on an annual basis. The reevaluated BMP's must include any updates made since the previous BMP was submitted.

d) The Permittee is required to submit a PFAS reduction report annually to the Illinois Environmental Protection Agency at the address indicated under paragraph 2) of this Special Condition, with the first report due 12 months from the permit effective date. Subsequent annual reports shall be due 12 months following the previous report's due date.

PFAS reduction reports must include the following information:

i) The name, address, and NPDES permit number of the Permittee,

ii) The current BMP for the facility. Reevaluated BMP's must also include all updates made since the previous BMP was submitted.

2) The Permittee shall submit the PFAS reduction reports identified under paragraphs 1) of this Special Condition electronically or in writing to the one of the following addresses:

a) EPA.PrmtSpecCondtns@Illinois.gov, or

b) Illinois Environmental Protection Agency
Bureau of Water
Compliance Assurance Section
Mail Code #19
2520 West Iles Avenue
Post Office Box 19276
Springfield, Illinois 62794-9276

SPECIAL CONDITION 17. The effluent, alone or in combination with other sources, shall not cause a violation of any applicable water quality standards outlined in 35 Ill. Adm. Code 302.

Special Conditions