



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
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Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

April 24, 2024

VIA ELECTRONIC MAIL: Paul.Turner@Enbridge.com

Mr. Paul Turner, Supervisor, Env. S&R Projects
Enbridge Energy, LP
11 E. Superior St., Ste. 125
Duluth, MN 55802

Dear Mr. Turner:

Re: IDEM Approval of
General NPDES Permit Coverage
#ING420037-Temporary Dewatering
Enbridge Energy, LP – Griffith Terminal
Transfer Line 1 & Tank 73/75
1500 W. Main St.
Griffith, IN - Lake County

Our office has received the Notice of Intent (NOI) forms and supplemental information for the above-referenced facility. We are pleased to inform you that it is sufficient to comply with the NOI requirements for the NPDES General Permit ING420000 for temporary discharges of wastewater and that your project will be covered by this general permit.

This site will undergo dewatering activities to allow removal and replacement of underground cable, piping, and infrastructure associated with the Transfer Line 1 and Tank 73/75 maintenance activities. Dewatering may also be necessary to complete the Griffith 400 refeed project, which is currently covered under NPDES general permit coverage # ING420030, which expires on April 28, 2024. The refeed project will remain permitted but under new coverage #ING420037, which is deemed **effective April 1, 2024**. This general permit authorization is necessary to provide authorization for construction dewatering until such time that IDEM completes the processing of the request to modify this facility's individual NPDES permit to incorporate such waste streams.

The primary receiving stream for Outfall 002 crosses through the Hoosier Prairie State Nature Preserve, which is managed by the Indiana Department of Natural Resources (IDNR). IDNR staff has previously expressed concerns about any discharges onto or through this property which might result in ponding or flooding. Therefore, IDEM is authorizing the discharge of treated ground water associated with the construction project subject to the following conditions/requirements:

- 1) The ground water must be treated with the carbon adsorption treatment system prior to discharge.

- 2) You shall utilize all means available to you to mitigate any potential impacts to the State Nature Preserve. This includes the use of pads and tank containment areas for temporary storage of treated water to enable better control of water volumes and create a more constant discharge rate from the facility in consideration of adjacent landowners. Per the NOI, the anticipated discharge flow rate is 0.25 MGD. The flow rate must be monitored on a daily basis to ensure that the discharge does not result in erosion or scouring in the receiving stream. Care must also be taken to ensure that the discharge does not result in flooding of the Nature Preserve property.
- 3) You shall monitor the discharge for Total BTEX, naphthalene, benzene, and Total Volatile Organic Compounds (VOC), subject to the effluent limitations and monitoring requirements in Attachment 2 to this approval letter.
- 4) You shall notify the IDNR staff who oversee activities at the Hoosier Prairie State Nature Preserve each day when these discharges are occurring. This notification should be sent to Matt Beatty at (219) 204-6231 or MBeatty1@dnr.IN.gov or to Ronald Hellmich at RHellmich@dnr.IN.gov.
- 5) If the discharge causes any undue problems at the Hoosier Prairie State Nature Preserve, the permittee must take action to cease the discharge until the situation is mitigated.
- 6) Please also send a copy of all reports to Mr. Matt Beatty at the Hoosier Prairie State Nature Preserve (IDNR) at the email address MBeatty1@dnr.IN.gov.

The NPDES general permit coverage number assigned to this facility is referenced above. This number shall be used as an identification number and should be included on all correspondence submitted to IDEM in relation to NPDES general permit coverage for this site. Approval of coverage includes all outfalls listed in Attachment 1 to this letter, and the effluent limitations and monitoring requirements are set forth in Attachment 2.

It should be noted that there is existing NPDES general permit coverage under 327 IAC 15-6 (aka "Rule 6") in place for the stormwater runoff associated with industrial activity from this site (INRM02862). Since "Outfall 001" is already in use in the USEPA NPDES tracking database for your Rule 6 coverage, the name "Outfall 002" should continue to be used. This will distinguish this outfall from the stormwater Outfall 001. It also be noted that dewatering activities will be covered for future operations at this site by individual NPDES permit #IN0064910 when it is amended and comes into effect later in 2024. At that time, ING420037 will be terminated as requested by the permittee.

As stated above, the effective date of this general permit coverage is deemed to be **April 1, 2024** to ensure that there is no lapse in NPDES general permit coverage when ING420030 expires. Also the U.S. EPA database requires that the effective date commence at the beginning of a calendar month. You are required to follow all terms and conditions of ING420000 and this approval letter. **The expiration date for this general permit coverage is March 30, 2025.** Your NOI estimates the project length to be up to 364 days. Please note that this is a one-time discharge authorization which cannot be renewed. The coverage may be modified during its term, however, the term may not be extended beyond the expiration date listed above. As noted above, these activities are planned to be covered by individual NPDES permit IN0064910 before this general permit coverage expires.

The NPDES general permit and fact sheet for ING420000 may be found on IDEM's website at <https://www.in.gov/idem/cleanwater/resources/permits-on-notice/>. If necessary, you may contact the permit manager listed below to request a copy be sent to you. You are responsible for following the general permit requirements contained therein.

One condition of your permit requires periodic reporting of several effluent parameters. NPDES permit holders are required to submit their monitoring data to IDEM using NetDMR. Permittees are required to submit both federal discharge monitoring reports (DMRs) and state Monthly Monitoring Reports (MMRs) on a routine basis. The MMR form can be found on IDEM's web site at <https://www.in.gov/idem/cleanwater/wastewater-compliance/wastewater-reporting-forms-notices-and-instructions/>. Once you are on this page, select the "IDEM Forms" page and locate the "Monthly Monitoring Report (MMR) for Industrial Discharge Permits-30530" under the Wastewater Facilities heading. We recommend selecting the "XLS" version because it will complete all of the calculations when you enter the data. Please see <https://www.in.gov/idem/cleanwater/resources/netdmr/> or contact Helen Demmings at (317) 232-8815 for more information on NetDMR.

Please note that IDEM shall serve notice of its decision to accept your facility for coverage under the general permit in accordance with the requirements of 327 IAC 5-3-14. It should also be noted that any appeal must be filed under procedures outlined in IC 13-15-6, IC 4-21.5, and the enclosed Public Notice. The appeal must be initiated by filing a petition for administrative review with the Office of Environmental Adjudication (OEA) within fifteen (15) days of the emailing of an electronic copy of this letter or within eighteen (18) days of the mailing of this letter. A copy must also be served upon IDEM.

Addresses are as follows:

Director
Office of Environmental Adjudication
Indiana Government Center North
Room 103
100 N. Senate Ave.
Indianapolis, IN 46204

Commissioner
Indiana Department of Environmental Mgmt.
Indiana Government Center North
Room 1301
100 N. Senate Ave.
Indianapolis, IN 46204

The Office of Environmental Adjudication will provide parties who request review of this acceptance for coverage with notice of prehearing conferences, preliminary hearings, hearing, and stays or orders disposing of all proceedings. Nonparties may receive such notices without intervening and formally becoming parties in the proceeding by requesting copies of such notices from the Office of Environmental Adjudication.

If you should have any questions regarding this letter, please contact Ms. C. Anne Burget of my staff at (317) 234-8745 or cburget@idem.IN.gov.

Sincerely,

Catherine Hess

Catherine Hess, Chief
Permits Administration Section
Office of Water Quality

Attachments

cc: Scott Weyandt, Enbridge Energy, LP (Scott.weyandt2@enbridge.com)
Bruce Jones, WSP-USA (Bruce.Jones@wsp.com)
IDEM Northwest Regional Office
Matthew Beatty, IDNR (MBeatty1@dnr.IN.gov)
Ronald Hellmich, IDNR (RHellmich@dnr.IN.gov)

ATTACHMENT 1

ENBRIDGE ENERGY, LP – GRIFFITH TERMINAL
TRANSFER LINE 1 AND TANK 73/75

GENERAL NPDES PERMIT COVERAGE APPROVAL # ING420037

EFFECTIVE DATE :APRIL 1, 2024

AUTHORIZED OUTFALLS

The following outfalls are authorized for coverage under this general permit approval:

OUTFALL	LATITUDE	LONGITUDE	RECEIVING WATER
002	41° 31' 10.09"	-87° 27' 6.49"	Unnamed tributary to Cady Marsh Ditch

Outfall 002 is in the same location as Outfall 001, which is currently permitted under an NPDES stormwater permit. Effluent from dewatering activities will be monitored separately from those regulated by the stormwater permit coverage.

ATTACHMENT 2 - Discharge Limitations

Table 1 [1][2][9]

Parameter	Quantity or Loading			Quality or Concentration			Monitoring Requirements	
	Monthly average	Daily maximum	Units	Monthly average	Daily maximum	Units	Measurement frequency	Sample type
Flow [3]	Report	Report	MGD	----	----	----	Daily	Instantaneous
Total Flow [3]	----	Report	Mgal	----	----	----	1 x Monthly	Cumulative monthly total
Benzene	----	----	----	Report	5	ug/l	1 x Weekly	Grab
BTEX	----	----	----	Report	100	ug/l	1 x Weekly	Grab
Naphthalene	----	----	----	Report	10	ug/l	1 x Weekly	Grab
Total VOCs	----	----	----	Report	Report	ug/l	1 x Weekly	Grab
Oil & Grease	----	----	----	10	15	mg/l	1 x Weekly	Grab
Total Suspended Solids (TSS)	----	----	----	30	45	mg/l	1 x Weekly	Grab
Total Residual Chlorine (TRC) [4,5,6]	----	----	----	Report	0.02	mg/l	1 x Weekly	Grab
Ammonia As N	----	----	----	Report	Report	mg/l	1 x Weekly	Grab
Lead [7]	----	----	----	Report	Report	mg/l	1 x Weekly	Grab
Chemical Oxygen Demand (COD)	----	----	----	Report	Report	mg/l	1 x Weekly	Grab

Table 2

Parameter	Quality or Concentration			Monitoring Requirements	
	Daily minimum	Daily maximum	Units	Measurement frequency	Sample type
pH [8]	6.0	9.0	s.u.	Daily	Grab

[1] See Part 2.2 of NPDES General Permit ING420000 for minimum narrative standards.

[2] In the event that a new water treatment additive is to be used that will contribute to this Outfall, or changes are to be made in the use of water treatment additives, including dosage, the permittee must apply for and receive approval from IDEM prior to such discharge. Discharges of any such additives must meet Indiana water quality standards. The permittee must apply for permission to use water treatment additives by completing and submitting State Form 50000 (Application for Approval to Use Water Treatment Additives) currently available at <https://www.in.gov/idem/forms/idem-agency-forms/>.

- [3] Monitoring and reporting of effluent flow is required; flow volume may be estimated.
- [4] The monitoring requirements and effluent limitations for TRC shall apply whenever fire hydrant or line flushings or any other discharge of chlorinated water occurs. For any months in which chlorinated intake water is not used for hydrostatic testing, the permittee is not required to monitor for TRC and should report "N/A" on the Discharge Monitoring Report (DMR) for this parameter. The permittee is not authorized to add chlorine to treat the source water as part of this permit.
- [5] The daily maximum WQBEL for TRC is greater than or equal to the LOD but less than the LOQ as specified below in footnote [6]. Compliance with the daily maximum limit will be demonstrated if the observed effluent concentrations are less than the LOQ.
- [6] The following EPA approved test methods and associated LODs and LOQs are to be used in the analysis of the effluent samples. Alternative methods may be used if first approved by IDEM and EPA, if applicable.

Parameter	Test Method	LOD	LOQ
Chlorine, Total residual	4500-CI D-2000, E-2000 or G-2000	0.02 mg/l	0.06 mg/l

Case-Specific LOD/LOQ

The permittee may determine and use a case specific LOD or LOQ using the analytical method specified above, or any other analytical method which is approved by the Commissioner, and EPA, if applicable, prior to use. The LOD and LOQ shall be determined as established in 327 IAC 5-2-11.6(h)(2)(B).

- [7] Metals are to be reported metals as total recoverable metals.
- [8] If the permittee collects more than one grab sample on a given day for pH, the values shall not be averaged for reporting daily maximums or daily minimums. The permittee must report the individual minimum and the individual maximum pH value of any sample(s) taken during the month on the Monthly Monitoring Report form.
- [9] Samples and measurements taken as required in this section shall be representative of the volume and nature of the monitored discharge. Samples taken in compliance with the monitoring requirements in this section shall be taken at a point representative of the discharge but prior to entry into waters of the state. Test methods shall be selected that will provide adequately sensitive data results.

**STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

PUBLIC NOTICE NO. 20240424-ING420037-GP

DATE OF NOTICE: April 24, 2024

The Office of Water Quality approves the following NPDES GENERAL PERMIT action:

NEW GENERAL PERMIT COVERAGE UNDER ING420000

ENBRIDGE ENERGY, LP GRIFFITH TERMINAL TRANSFER LINE 1 AND TANK 73/75 PROJECT, NPDES General Permit Coverage No. ING420037. This facility is located at 1500 W. Main St., Griffith, IN (LAKE COUNTY). This project involves dewatering of several locations at the site to remove and replace underground cable, piping, and infrastructure associated with the Transfer Line 1 and Tank 73/75 maintenance activities and to accommodate the completion of the Griffith 400 refeed project. There is one outfall into an unnamed tributary to Cady Marsh Ditch. NPDES general permit coverage is deemed effective on April 1, 2024 and will remain in force for a maximum of 364 days. IDEM is currently simultaneously processing a request to modify the permittee's individual NPDES permit to address its future construction-related dewatering discharge needs. For more information regarding this permit action, please contact Ms. C. Anne Burget at (317) 234-8745 or cburget@idem.IN.gov.

Notice of Right to Administrative Review

If you wish to challenge this permit, you must file a Petition for Administrative Review with the Office of Environmental Adjudication (OEA) and serve a copy of the petition upon IDEM. The requirements for filing a Petition for Administrative Review are found in IC 4-21.5-3-7, IC 13-15-6-1 and 315 IAC 1-3-2. A summary of the requirements of these laws is provided below.

A Petition for Administrative Review must be filed with the Office of Environmental Adjudication (OEA) within fifteen (15) days of the issuance of this notice (eighteen (18) days if you received this notice by U.S. Mail), and a copy must be served upon IDEM. Addresses are:

Director
Office of Environmental Adjudication
Indiana Government Center North
Room N103
100 North Senate Avenue
Indianapolis, Indiana 46204

Commissioner
Indiana Department of Environmental Management
Indiana Government Center North
Room 1301
100 North Senate Avenue
Indianapolis, Indiana 46204

The petition must contain the following information:

1. The name, address and telephone number of each petitioner.
2. A description of each petitioner's interest in the permit.
3. A statement of facts demonstrating that each petitioner is:
 - a. a person to whom the order is directed,
 - b. aggrieved or adversely affected by the permit, or
 - c. entitled to administrative review under any law.
4. The reasons for the request for administrative review.
5. The particular legal issues proposed for review.
6. The alleged environmental concerns or technical deficiencies of the permit.
7. The permit terms and conditions that the petitioner believes would be appropriate and would comply with the law.
8. The identity of any persons represented by the petitioner.
9. The identity of the person against whom administrative review is sought.

10. A copy of the permit that is the basis of the petition.
11. A statement identifying petitioner's attorney or other representative, if any.

Failure to meet the requirements of the law with respect to a Petition for Administrative Review may result in a waiver of your right to seek administrative review of the permit. Examples are:

1. Failure to file a Petition by the applicable deadline,
2. Failure to serve a copy of the Petition upon IDEM when it is filed, or
3. Failure to include the information required by law.

If you seek to have a permit stayed during the administrative review, you may need to file a Petition for a Stay of Effectiveness. The specific requirements for such a Petition can be found in 315 IAC 1-3-2 and 315 IAC 1-3-2.1.

Pursuant to IC 4-21.5-3-17, OEA will provide all parties with notice of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action. If you are entitled to notice under IC 4-21.5-3-5(b) and would like to obtain notices of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action without intervening in the proceeding you must submit a written request to OEA at the address above.

If you have procedural or scheduling questions regarding your Petition for Administrative Review, please refer to OEA's website at <https://www.in.gov/oea/>.