

**STATE OF INDIANA**  
**DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
**PUBLIC NOTICE NO. 20220414 – IN0021016 – D**  
**DATE OF NOTICE: APRIL 14, 2022**  
**DATE RESPONSE DUE: MAY 16, 2022**

---

The Office of Water Quality proposes the following NPDES DRAFT PERMIT:

**MAJOR – MODIFICATION**

**TELL CITY (city) WWTP**, Permit No. IN0021016, PERRY COUNTY, 1123 5th Street, Tell City, IN. This major municipal modification is to remove cyanide monitoring requirements and limitations from the permit and to remove limits for silver and decrease monitoring frequency due to the Wasteload Analysis dated February 18, 2022, indicating there was no reasonable potential to exceed a water criteria for either pollutant. Permit Manager: Nicholas Eilerman, 317/232-8619, [neilerma@idem.in.gov](mailto:neilerma@idem.in.gov). Posted online at <https://www.in.gov/idem/public-notices/>.

---

**PROCEDURES TO FILE A RESPONSE**

Draft can be viewed or copied (10¢ per page) at IDEM/OWQ NPDES PS, 100 North Senate Avenue, (Rm 1203) Indianapolis, IN, 46204 (east end elevators) from 9 – 4, Mon - Fri, (except state holidays). A copy of the Draft Permit is on file at the local County Health Department. Please tell others you think would be interested in this matter. For your rights & responsibilities see these sites: Public Notices: <https://www.in.gov/idem/public-notices/>; Citizen Guide: <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. Please tell others whom you think would be interested in this matter.

**Response Comments:** The proposed decision to issue a permit is tentative. Interested persons are invited to submit written comments on the Draft permit. All comments must be postmarked no later than the Response Date noted to be considered in the decision to issue a Final permit. Deliver or mail all requests or comments to the attention of the Permit Writer at the above address, (mail code 65-42 PS).

**To Request a Public Hearing:**

Any person may request a Public Hearing. A written request must be submitted to the above address on or before the Response Date noted. The written request shall include: the name and address of the person making the request, the interest of the person making the request, persons represented by the person making the request, the reason for the request and the issues proposed for consideration at the Hearing. IDEM will determine whether to hold a Public Hearing based on the comments and the rationale for the request. Public Notice of such a Hearing will be published in at least one newspaper in the geographical area of the discharge and sent to anyone submitting written comments and/or making such request and whose name is on the mailing list at least 30 days prior to the Hearing.



**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204  
(800) 451-6027 • (317) 232-8603 • [www.idem.IN.gov](http://www.idem.IN.gov)

**Eric J. Holcomb**  
*Governor*

**Brian C. Rockensuess**  
*Commissioner*

April 14, 2022

VIA ELECTRONIC MAIL

The Honorable Chris Cail, Mayor  
City of Tell City  
City Hall P.O. Box 515  
Tell City, IN 47586

Dear Mayor Cail:

Re: Draft Modification of NPDES Permit  
No. IN0021016 for the City of Tell City  
Wastewater Treatment Plant  
Perry County

Your request for permit modification, submitted March 28, 2022, has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0021016 which applies to the discharge from the City of Tell City Wastewater Treatment Plant (WWTP). The enclosed Pages 1, and 5 through 8 of 61 are intended to replace the corresponding pages in the facility's current permit.

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit document online at <https://www.in.gov/idem/public-notices/>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <https://www.in.gov/idem/resources/citizens-guide-to-idem/>.

Please review this document carefully and become familiar with the proposed terms and conditions. Comments concerning the draft permit should be submitted in accordance with the procedure outlined in the enclosed public notice form. If you have any questions concerning this modification, please contact Nicholas Eilerman at 317/232-8619 or [neilerma@idem.IN.gov](mailto:neilerma@idem.IN.gov).

Sincerely,

Leigh Voss, Chief  
Municipal NPDES Permits Section  
Office of Water Quality

Enclosures

cc: DuWayne Johnson, Certified Operator

STATE OF INDIANA  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
AMENDED AUTHORIZATION TO DISCHARGE UNDER THE  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1251 et seq., the "Clean Water Act") or (CWA), and IDEM's authority under IC 13-5, the Indiana Department of Environmental Management (IDEM) is issuing this permit to the

**CITY OF TELL CITY**

hereinafter referred to as "the permittee." The permittee owns and/or operates the City of Tell City Wastewater Treatment Plant, a major municipal wastewater treatment plant located at 1123 5th Street, Tell City, Indiana, Perry County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this permit to receiving waters named the Ohio River in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in the permit. This permit may be revoked for the nonpayment of applicable fees in accordance with IC 13-18-20.

The permit, as issued on August 13, 2020 is hereby amended as contained herein. The amended provisions shall become effective on \_\_\_\_\_. All terms and conditions of the permit not modified at this time remain in effect. Further, any existing condition or term affected by the modifications will remain in effect until the modified provisions become effective.

This permit and authorization to discharge, as amended, shall expire at midnight, December 31, 2025. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as are required by the Indiana Department of Environmental Management no later than 180 days prior to the date of expiration.

Issued on \_\_\_\_\_ for the Indiana Department of Environmental Management.

---

Jerry Dittmer, Chief  
Permits Branch  
Office of Water Quality

(4) which are in amounts sufficient to be acutely toxic to, or to otherwise severely injure or kill aquatic life, other animals, plants, or humans;

(5) which are in concentrations or combinations that will cause or contribute to the growth of aquatic plants or algae to such a degree as to create a nuisance, be unsightly, or otherwise impair the designated uses.

b. outside the mixing zone, to contain substances in concentrations which on the basis of available scientific data are believed to be sufficient to injure, be chronically toxic to, or be carcinogenic, mutagenic, or teratogenic to humans, animals, aquatic life, or plants.

3. Additional Discharge Limitations and Monitoring Requirements

Beginning on the effective date of the permit, the effluent from Outfall 001 shall be limited and monitored by the permittee as follows:

TABLE 3

Parameter	Quality or Concentration			Monitoring Requirements	
	Monthly Average	Daily Maximum	Units	Measurement Frequency	Sample Type
Chromium [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Copper [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Lead [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Nickel [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Phenol	----	Report	mg/l	Quarterly	24 Hr. Comp.
Silver [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Zinc [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.

NOTE: For measurement frequencies less than once per month, the permittee shall report the result from the monitoring period on the Discharge Monitoring Report (DMR) for the final month of the reporting timeframe, beginning with January of each year. For example, for quarterly monitoring, the permittee may conduct sampling within the month of January, February or March. The result from this reporting timeframe shall be reported on the March DMR, regardless of which of the months within the quarter the sample was taken.

[1] The permittee shall measure and report this parameter as Total Recoverable Metal. Cyanide shall be reported as Free Cyanide or Cyanide Amenable to Chlorination. Concentrations less than the Limit of Quantitation (LOQ) and greater than or equal to the Limit of Detection (LOD) shall be reported by the permittee on the discharge monitoring report forms as the actual measured value. Concentrations less than the limit of detection shall be reported on the discharge monitoring report forms as the actual measured value. Concentrations less than the limit of detection shall be reported on the discharge monitoring report forms as less than the value of the limit of detection.

For example, if a substance is not detected and the LOD is 0.1 mg/l, report the value as < 0.1 mg/l.

The following EPA test methods and/or Standard Methods and associated LODs and LOQs are recommended for use in the analysis of the effluent samples. Alternative 40 CFR 136 approved methods may be used provided the LOD is less than the monthly average and/or daily maximum effluent limitations.

The permittee may determine a case-specific Method Detection Level (MDL) using one of the analytical methods specified below, or any other test method which is approved by IDEM prior to use. The MDL shall be derived by the procedure specified for MDLs contained in 40 CFR Part 136, Appendix B, and the limit of quantitation shall be set equal to 3.18 times the MDL. NOTE: The MDL for purposes of this document, is synonymous with the "limit of detection" or "LOD" as defined in 327 IAC 5-1.5-26: "the minimum concentration of a substance that can be measured and reported with ninety-nine percent (99%) confidence that the analyte concentration is greater than zero (0) for a particular analytical method and sample matrix".

Parameter	EPA Method	LOD	LOQ
Chromium	3111 C or 3113 B	2.0 µg/l	6.4 µg/l
Copper	3113 B	1.0 µg/l	3.2 µg/l
Lead	3113 B	1.0 µg/l	3.2 µg/l
Nickel	3113 B	1.0 µg/l	3.2 µg/l
Phenol	420.2	0.6 µg/l	2.0 µg/l
Silver	3113 B	0.2 µg/l	0.64 µg/l
Zinc	200.7, Revision 4.4 or 3120 B	2.0 µg/l	6.4 µg/l

4. Additional Monitoring Requirements

Beginning on the effective date of this permit, the permittee shall conduct the following monitoring activities:

a. Influent Monitoring

In addition to the requirements contained in Part I.B.2 of the NPDES permit, the permittee shall monitor the influent to its wastewater treatment facility for the following pollutants. Samples shall be representative of the raw influent in accordance with 327 IAC 5-2-13(b).

TABLE 4

Parameter	Quality or Concentration			Monitoring Requirements	
	Monthly Average	Daily Maximum	Units	Measurement Frequency	Sample Type
Chromium [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Copper [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Lead [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Nickel [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Phenol	----	Report	mg/l	Quarterly	24 Hr. Comp.
Silver [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.
Zinc [1]	----	Report	mg/l	Quarterly	24 Hr. Comp.

NOTE: For measurement frequencies less than once per month, the permittee shall report the result from the monitoring period on the Discharge Monitoring Report (DMR) for the final month of the reporting timeframe, beginning with January of each year. For example, for quarterly monitoring, the permittee may conduct sampling within the month of January, February or March. The result from this reporting timeframe shall be reported on the March DMR, regardless of which of the months within the quarter the sample was taken.

[1] The permittee shall measure and report this parameter as Total Recoverable Metal. Cyanide shall be reported as Free Cyanide or Cyanide Amenable to Chlorination. Concentrations less than the Limit of Quantitation (LOQ) and greater than or equal to the Limit of Detection (LOD) shall be reported by the permittee on the discharge monitoring report forms as the actual measured value. Concentrations less than the limit of detection shall be reported on the discharge monitoring report forms as less than the value of the limit of detection. For example, if a substance is not detected and the LOD is 0.1 mg/l, report the value 0.1 mg/l.

## B. MONITORING AND REPORTING

### 1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge flow and shall be taken at times which reflect the full range and concentration of effluent parameters normally expected to be present. Samples shall not be taken at times to avoid showing elevated levels of any parameters.

### 2. Data on Plant Operation

The raw influent and the wastewater from intermediate unit treatment processes, as well as the final effluent shall be sampled and analyzed for the pollutants and operational parameters specified by the applicable Monthly Report of Operation Form, as appropriate, in accordance with 327 IAC 5-2-13. Except where the permit specifically states otherwise, the sample frequency for the raw influent and intermediate unit treatment process shall be at a minimum the same frequency as that for the final effluent. The measurement frequencies specified in each of the tables in Part I.A. are the minimum frequencies required by this permit.

### 3. Reporting per Monitoring Period

The permittee shall submit accurate monitoring reports to the Indiana Department of Environmental Management containing results obtained during each monitoring period and shall be submitted no later than the 28th day of the month following each completed monitoring period. Each monitoring period report shall be submitted no less than annually and no more than monthly, as per parameter measurement frequency listed. These reports shall include, but not necessarily be limited to, the Discharge Monitoring Report (DMR) and the Monthly Report of Operation (MRO). Permittees with metals monitoring requirements shall complete and submit the Indiana MRO Form (State Form 10829 MRO for the Activated Sludge Type WWTP – expanded version) to report their influent and/or effluent data for metals and other toxics. Permittees with combined sewer overflow discharges must also submit the CSO Monthly Report



**National Pollutant Discharge Elimination System**  
**Fact Sheet for**  
**City of Tell City Wastewater Treatment Plant**  
**Draft: April 2022**  
**Final: TBD**

**Indiana Department of Environmental Management**  
 100 North Senate Avenue  
 Indianapolis, Indiana 46204  
 (317) 232-8603  
 Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

<b>Permittee:</b>	The Honorable Chris Cail, Mayor City Hall P.O. Box 515 Tell City, IN 47586 <a href="mailto:mayor@tellcity.in.gov">mayor@tellcity.in.gov</a> , 812/547-5511
<b>Existing Permit Information:</b>	Permit Number: IN0021016 Expiration Date: December 31, 2025
<b>Facility Contact:</b>	DuWayne Johnson, Operator <a href="mailto:duwaynej@att.net">duwaynej@att.net</a> , 812/598-6818
<b>Facility Location:</b>	1123 5 <sup>th</sup> St. Tell City, Indiana 47586 Perry County
<b>Receiving Stream:</b>	Ohio River
<b>GLI/Non-GLI:</b>	Non-GLI
<b>Proposed Permit Action:</b>	Modification
<b>Date Application Received:</b>	March 28, 2022
<b>Facility Category</b>	NPDES Major Municipal
<b>Permit Writer:</b>	Nicholas Eilerman, Senior Environmental Manager <a href="mailto:neilerma@idem.in.gov">neilerma@idem.in.gov</a> , 317/232-8619



Outfall Location

Latitude: 37° 57' 12" N  
Longitude: 86° 46' 31" W

**Background**

This is the modification of the NPDES permit for the City of Tell City Wastewater Treatment Plant. The facility's current permit was effective on January 1, 2021 and has an expiration date of December 31, 2025. A request for permit modification was received from the permittee on March 28, 2022. The permittee requests a permit modification to remove cyanide monitoring requirements and limitations from the permit and to remove limits for silver and decrease the monitoring frequency due to the most up to date Wasteload Allocation Analysis (WLA) and Reasonable Potential Evaluation (RPE) dated February 18, 2022 .

**Modification**

The following changes have been made for the modification of the NPDES permit:

- |               |   |
|---------------|---|
| Page 1 of 61  | This page has been modified to reflect the modification effective date for the permit.  |
| Page 5 of 61  | This page has been modified to reflect the modification requests to remove cyanide limits and monitoring requirements from the permit and to remove limits for silver and decrease the monitoring frequency. Cyanide monitoring was removed due to the permittee not having any known industrial contributions for cyanide and not having shown a reasonable potential to exceed the water quality criteria for cyanide per the WLA and RPE dated February 18, 2022. Silver limitations have been removed and the monitoring frequency reduced to quarterly based on the WLA and RPE dated February 18, 2022, indicating no reasonable potential to exceed the water quality criteria for silver. |
| Page 6 of 61  | This page has been modified to remove the footnote relating to cyanide sampling.  |
| Page 7 of 61  | This page has been modified to reflect the modification requests to remove cyanide monitoring requirements from the permit and to decrease influent monitoring for silver.  |
| Pages 8 of 61 | This page has been modified to remove the footnote relating to cyanide sampling.  |

**Expiration Date**

The expiration date of the permit has not changed. The permit, as modified, will expire at midnight on December 31, 2025.

## **Permit Processing/Public Comment**

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit modification document online at <https://www.in.gov/idem/public-notices/>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. A 30-day comment period is available to solicit input from interested parties, including the public.