

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO: 20260626 – IN0021539 – D
DATE OF NOTICE: June 26, 2026
DATE RESPONSE DUE: July 27, 2026

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

MAJOR – MODIFICATION:

Naval Surface Warfare Center, Crane Division, Permit No. IN0021539, MARTIN COUNTY, 300 Highway 361, Crane, IN. The facility's mission is to provide low cost, quality, and responsive acquisition, engineering, logistics, and maintenance for the Fleet's weapon and electronic systems, ordnance and associated equipment and components as assigned by the United States Department of the Navy. The facility has requested to add Internal Outfall 109 to be included in their permit. Internal Outfall 109 discharges process wastewater generated from water jetting of ammunition at Building 155. IDEM proposes to add Internal Outfall to the current permit with monitoring requirements for TSS, CBOD₅, and pH. The new outfall is located at Latitude: 38° 52' 11" and Longitude: -86° 49' 8". Permit Manager: Jodi Wray, 317/234-9739, jwray@idem.in.gov. Posted online at <https://www.in.gov/idem/public-notices/>.

PROCEDURES TO FILE A RESPONSE

You are hereby notified of the availability of a 30-day public comment period regarding the referenced draft permit, in accordance with 327 IAC 5-3-9. The application and draft permit documents are available for inspection at IDEM, Office of Water Quality, Indiana Government Center North - Room 1255, 100 N. Senate Ave, Indianapolis, IN 46204 from 9:00 a.m. until 4:00 p.m., Monday thru Friday, (copies 10¢ per page). The Draft Permit is posted online on the above-referenced IDEM public notice web page. A courtesy copy has also been sent via email to the local County Health Department. Please tell others whom you think would be interested in this matter. For more information about public participation including your rights & responsibilities, please see <https://www.in.gov/idem/public-notices/>. You may want to consult our online Citizens' Guide to IDEM: <https://www.in.gov/idem/resources/citizens-guide-to-idem/>.

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 delivered to IDEM or postmarked no later than the Response Due 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 Manager at the above address.

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 Due Date. 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. The Department will determine whether to hold a public hearing based upon the comments and the rationale for the request. Public Notice of such a hearing will be posted on IDEM's web site and will be transmitted to those persons submitting comments and/or on the mailing list at least 30 days prior to the hearing.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • Fax (317) 233-6647 • www.idem.IN.gov

Mike Braun
Governor

Clint Woods
Commissioner

June 26, 2026

VIA ELECTRONIC MAIL

Douglas Johnson, Environmental Protection Manager
Naval Surface Warfare Center – Crane Division
300 Highway 361
Crane, IN 47522

Dear Douglas Johnson:

Re: NPDES Permit No. IN0021539
Draft Permit Modification
Naval Surface Warfare Center – Crane Division
Crane, IN – Martin County

Your request for a permit modification has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is a copy of the draft permit modification.

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/>. A 30-day comment period is available to solicit input from interested parties, including the public.

Please review this draft permit modification and associated documents carefully to become familiar with the proposed terms and conditions. Comments concerning the draft permit modification should be submitted in accordance with the procedure outlined in the enclosed public notice form. We suggest that you meet with us to discuss major concerns or objections you may have with the draft permit modification.

Questions concerning this draft permit modification may be addressed to Jodi Wray of my staff, at 317/234-9739 or jwray@idem.in.gov.

Sincerely,

Richard Hamblin, Chief
Industrial NPDES Permits Section
Office of Water Quality

Enclosures

cc: Martin County Health Department
Brandy Ranard, Environmental Protection Specialist
Christina Sandlin, IDEM



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 permitting authority under IC 13-15,

THE U.S. DEPARTMENT OF THE NAVY
NAVAL SURFACE WARFARE CENTER – CRANE DIVISION

is authorized to discharge from the Naval Surface Warfare Center, Crane Division located near Crane, Indiana to receiving waters named Boggs Creek, Turkey Creek, Little Sulfur Creek, First Creek, and unnamed tributaries to Boggs Creek in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III hereof.

The permit, as issued on September 22, 2022 is hereby amended, as contained herein. The amended provisions shall become effective _____. All terms and conditions of the permit not modified at this time remain in effect. Further, any existing condition or term affected by the amendments will remain in effect until the amended provisions become effective. This permit may be revoked for the nonpayment of applicable fees in accordance with IC 13-18-20.

This permit and the authorization to discharge, as amended, shall expire at midnight September 30, 2027. 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

13. The permittee is authorized to discharge from the outfall listed below in accordance with the terms and conditions of this permit. The permittee is authorized to discharge from Outfall 109, located at Latitude 38° 52' 11", Longitude -86° 49' 8". The discharge is limited to process wastewater from the water jetting of ammunition at Building 155. Samples taken in compliance with the monitoring requirements below shall be taken at a point representative of the discharge but prior to entry into the sanitary sewer leading to the primary wastewater treatment plant that discharges to Outfall 001. Such discharge shall be limited and monitored by the permittee as specified below:

DISCHARGE LIMITATIONS [1]
Outfall 109

Table 1

Parameter	Quantity or Loading			Quality or Concentration			Monitoring Requirements	
	Monthly Average	Daily Maximum	Units	Monthly Average	Daily Maximum	Units	Measurement Frequency	Sample Type
Flow	Report	Report	MGD	----	----	----	2 X Monthly	24 Hr. Total
TSS	----	----	----	Report	Report	mg/l	2 X Monthly	Grab
CBOD ₅	----	----	----	Report	Report	mg/l	2 X Monthly	Grab

Table 2

Parameter	Quality or Concentration				Monitoring Requirements	
	Daily Minimum	Monthly Average	Daily Maximum	Units	Measurement Frequency	Sample Type
pH [2]	6.0	----	9.0	s.u.	2 X Monthly	Grab

[1] See Part I.B. of the permit for the minimum narrative limitations.

[2] 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 during the month on the Monthly Monitoring Report form.



National Pollutant Discharge Elimination System
Fact Sheet for
The U.S. Department of the Navy
Naval Surface Warfare Center, Crane Division
Draft modification: June 2026
Final modification: 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

Permittee:	The U.S. Department of the Navy Naval Surface Warfare Center, Crane Division 300 Highway 361 Crane, IN 47522
Existing Permit Information:	Permit Number: IN0021539 Expiration Date: September 30, 2027
Facility Contact:	Brandy Ranard, Environmental Protection Specialist (812) 854-3382, brandy.s.ranard.civ@us.navy.mil
Facility Location:	300 Highway 361 Crane, IN 47522 Martin County
Receiving Stream:	Boggs Creek, Turkey Creek, Little Sulfur Creek, unnamed tributaries to Boggs Creek
GLI/Non-GLI:	Non-GLI
Proposed Permit Action:	Modify
Date Application Received:	November 4, 2025
Source Category	NPDES Major – Industrial
Permit Writer:	Jodi Wray (317) 234-9739; jwray@idem.in.gov

Table of Contents

1.0 Introduction	3
2.0 Facility description.....	3
2.1 General.....	3
2.2 Outfall Locations.....	5
3.0 PERMIT MODIFICATION.....	5
3.1 Modification Request	5
3.2 IDEM's Proposed Modification.....	6
3.3 Antibacksliding	7
3.4 Antidegradation	7
3.5 Spill Response and Reporting Requirement.....	8
3.6 Permit Processing/Public Comment	8

1.0 INTRODUCTION

The Indiana Department of Environmental Management (IDEM) received a request from The U.S. Department of the Navy Naval Surface Warfare Center, Crane Division on November 4, 2025 to modify National Pollutant Discharge Elimination System (NPDES) Permit IN0021539. The current five year permit was issued with an effective date of October 1, 2022 in accordance with 327 IAC 5-2-6(a). The permit was subsequently modified on April 22, 2024.

The Federal Water Pollution Control Act (more commonly known as the Clean Water Act), as amended, (Title 33 of the United States Code (U.S.C.) Section 1251 et seq.), requires an NPDES permit for the discharge of pollutants into surface waters. Furthermore, Indiana law requires a permit to control or limit the discharge of any contaminants into state waters or into a publicly owned treatment works. This proposed permit action by IDEM complies with and implements these federal and state requirements.

In accordance with Title 40 of the Code of Federal Regulations (CFR) Sections 124.8 and 124.56, as well as Title 327 of the Indiana Administrative Code (IAC) Article 5-3-8, a Fact Sheet is required for certain NPDES permits. This document fulfills the requirements established in these regulations. This Fact Sheet was prepared in order to document the factors considered in the development of NPDES Permit effluent limitations. The technical basis for the Fact Sheet may consist of evaluations of promulgated effluent guidelines, existing effluent quality, receiving water conditions, Indiana water quality standards-based wasteload allocations, and other information available to IDEM. Decisions to award variances to Water Quality Standards or promulgated effluent guidelines are justified in the Fact Sheet where necessary. This Fact Sheet also identifies the modified pages of the permit as issued on September 22, 2022.

2.0 FACILITY DESCRIPTION

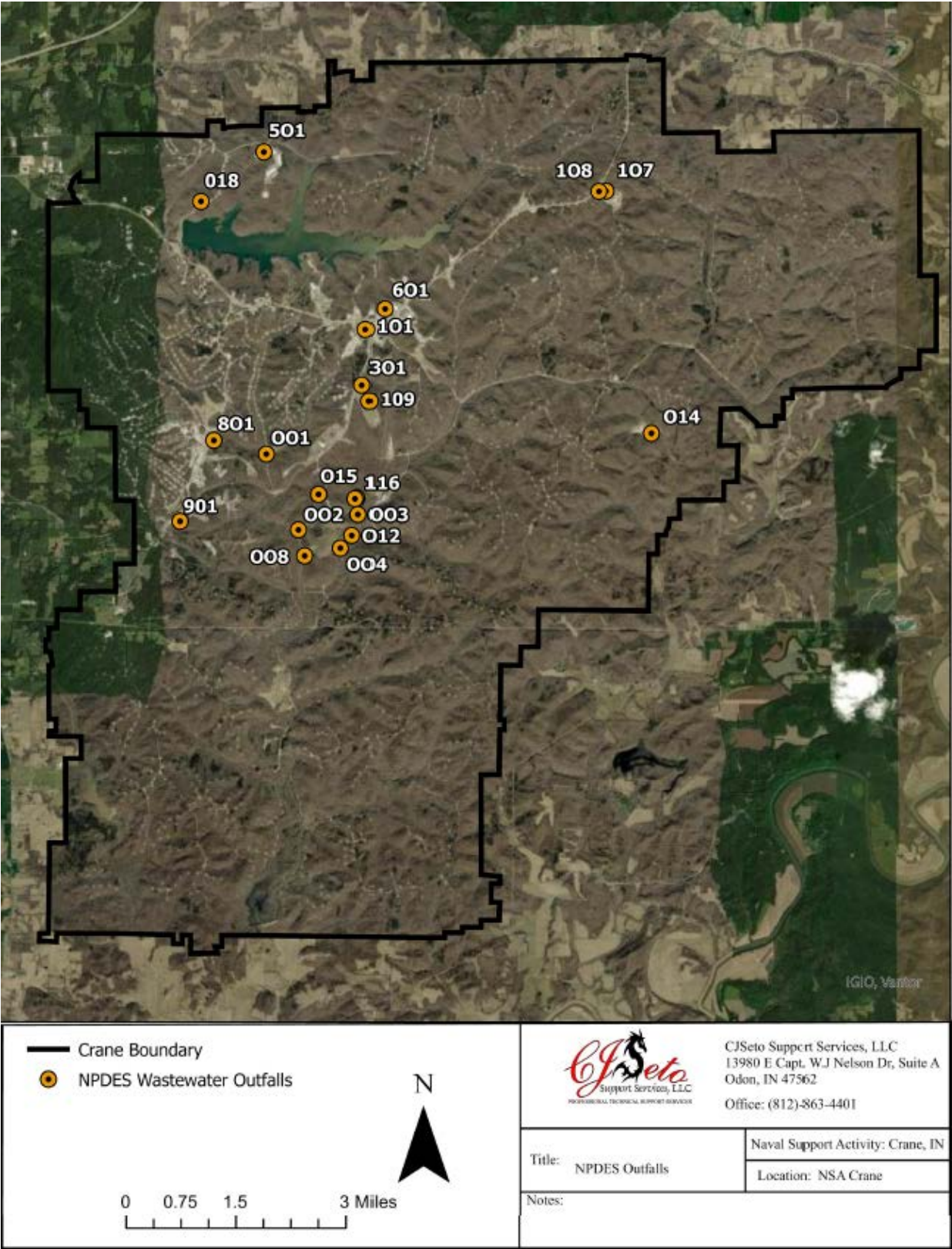
2.1 General

The U.S. Department of the Navy Naval Surface Warfare Center, Crane Division is classified under Standard Industrial Classification (SIC) Code 9711 – Federal Government.

The facility's mission is to provide low cost, quality, and responsive acquisition, engineering, logistics, and maintenance for the Fleet's weapon and electronic systems, ordnance, and associated equipment and components as assigned by the United States Department of the Navy. The Naval Surface Warfare Center also produces, renovates, and demilitarizes conventional ammunition and related components. This is accomplished in partnership with industry, academia, and government activities.

A map showing the location of the facility has been included as Figure 1.

Figure 1: Facility Location/Site Map



300 Highway 361
Crane, IN – Martin County

2.2 Outfall Locations

Outfall Number	Latitude	Longitude
001	38° 50' 27"	-86° 50' 58"
002	38° 49' 34"	-86° 50' 27"
003	38° 49' 47"	-86° 49' 40"
004	38° 49' 21"	-86° 49' 49"
008	38° 49' 16"	-86° 50' 21"
012	38° 49' 30"	-86° 49' 38"
014	38° 50' 42"	-86° 45' 5"
015	38° 49' 57"	-86° 50' 7"
116	38° 49' 57"	-86° 49' 33"
117	38° 49' 56"	-86° 49' 35"
018	38° 53' 11"	-86° 52' 15"
101	38° 50' 27"	-86° 50' 58"
107	38° 53' 34"	-86° 50' 58"
108	38° 53' 35"	-86° 45' 53"
301	38° 51' 17"	-86° 49' 28"
501	38° 54' 3"	-86° 50' 57"
601	38° 52' 11"	-86° 49' 8"
801	38° 50' 38"	-86° 51' 55"
901	38° 49' 40"	-86° 52' 18"
New Internal Outfall 109	38° 52' 11"	-86° 49' 8"

In order to comply with Office policy on rounding, the GPS coordinates for Outfalls 001, 002, 003, 004, 008, 014, 015, 116, 117, 018, 101, 107, 108, 301, 501, 601, and 801 have been changed to round the 'seconds' portion of the measurement to the nearest whole number. However, the physical location of the outfall has not changed.

3.0 PERMIT MODIFICATION

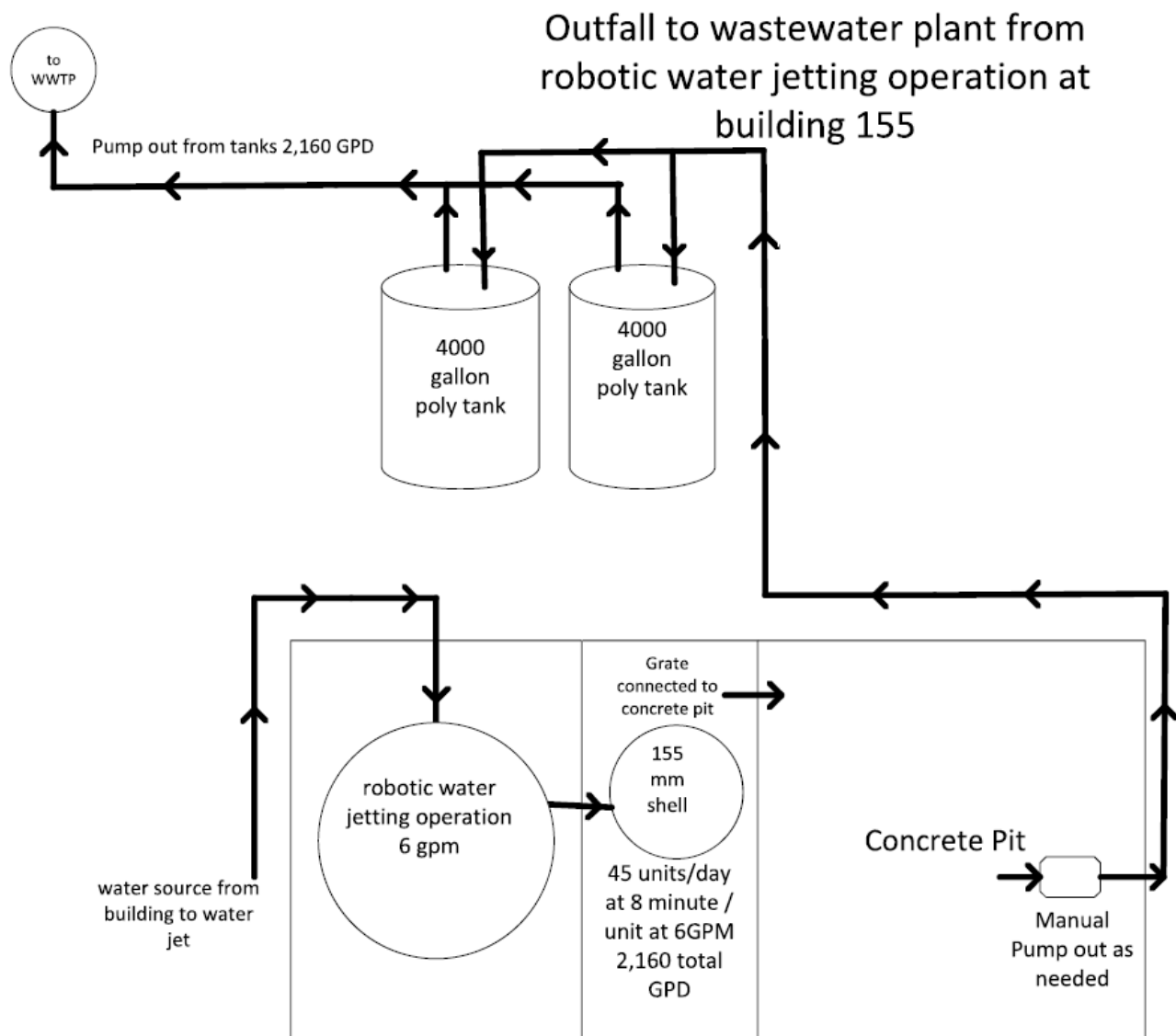
3.1 Modification Request

Request Addition of New Outfall 109

Crane Army Ammunition Activity (CAAA) is responsible for maintenance of conventional ammunition at Building 155. As part of the maintenance process, a thermal resistant coating is stripped from the exterior of the ammunition using high pressure water jets. Process water generated from water jetting is collected in a sump and then pumped to settling tanks. The tanks are then pumped from the top, eventually discharging to the sanitary sewer system.

A Water Balance Diagram has been included as Figure 2 depicting the Outfall 109 operations.

Figure 2: Water Balance Diagram



3.2 IDEM's Proposed Modification

IDEM proposes to include Internal Outfall 109 in the permit. The permittee is required to monitor flow, TSS, CBOD₅, and pH at Internal Outfall 109 based on the information that was provided in the modification application materials. These parameters are limited at the final Outfall 001. The monitoring frequency will be set at 2 X Monthly.

3.3 Antibacksliding

Indiana's prohibitions on backsliding under 327 IAC 5-2-10(a)(11) are applicable to BPJ case-by-case technology-based effluent limitations, when proposed to be increased based on subsequently promulgated effluent guidelines under Section 304(b) of the CWA, and limitations based on Indiana water quality standards or treatment standards (327 IAC 5-10). Prohibitions on other types of backsliding (e.g., backsliding from limitations derived from effluent guidelines, from existing case-by-case limitations to new case-by-case limitations, and from conditions such as monitoring requirements that are not effluent limitations) are covered under federal regulation at 40 CFR 122.44(l)(1).

Under 327 IAC 5-2-10(a)(11), unless an exception under 327 IAC 5-2-10(a)(11)(B) applies, a permit may not be renewed, reissued or modified to contain effluent limitations that are less stringent than the comparable effluent limitations in the previous permit. For effluent limitations based on Indiana water quality or treatment standards, less stringent effluent limitations may also be allowed if they are in compliance with Section 303(d)(4) of the CWA. Under 40 CFR 122.44(l)(1), a permit may not be renewed or reissued to contain less stringent interim effluent limitations, standards or conditions than the final effluent limitations, standards or conditions in the previous permit unless the circumstances on which the previous permit was based have materially and substantially changed since the time the permit was issued and would constitute cause for permit modification or revocation and reissuance under 40 CFR 122.62.

None of the limits included in this permit are less stringent than the comparable effluent limitations in the previous permit, therefore, backsliding is not an issue in accordance with 327 IAC 5-2-10(a)(11) and 40 CFR 122.44(l)(1).

3.4 Antidegradation

Indiana's Antidegradation Standards and Implementation procedures are outlined in 327 IAC 2-1.3. The antidegradation standards established by 327 IAC 2-1.3-3 apply to all surface waters of the state. The permittee is prohibited from undertaking any deliberate action that would result in a new or increased discharge of a bioaccumulative chemical of concern (BCC) or a new or increased permit limit for a regulated pollutant that is not a BCC unless information is submitted to the commissioner demonstrating that the proposed new or increased discharge will not cause a significant lowering of water quality, or an antidegradation demonstration submitted and approved in accordance 327 IAC 2-1.3-5 and 2-1.3-6.

The NPDES permit does not propose to establish a new or increased loading of a regulated pollutant; therefore, the Antidegradation Implementation Procedures in 327 IAC 2-1.3-5 and 2-1.3-6 do not apply to the permitted discharge.

3.5 Spill Response and Reporting Requirement

Reporting requirements associated with the Spill Reporting, Containment, and Response requirements of 327 IAC 2-6.1 are included in Part II.B.2.(d), Part II.B.3.(c), and Part II.C.3. of the NPDES permit. Spills from the permitted facility meeting the definition of a spill under 327 IAC 2-6.1-4(15), the applicability requirements of 327 IAC 2-6.1-1, and the Reportable Spills requirements of 327 IAC 2-6.1-5 (other than those meeting an exclusion under 327 IAC 2-6.1-3 or the criteria outlined below) are subject to the Reporting Responsibilities of 327 IAC 2-6.1-7.

It should be noted that the reporting requirements of 327 IAC 2-6.1 do not apply to those discharges or exceedances that are under the jurisdiction of an applicable permit when the substance in question is covered by the permit and death or acute injury or illness to animals or humans does not occur. In order for a discharge or exceedance to be under the jurisdiction of this NPDES permit, the substance in question (a) must have been discharged in the normal course of operation from an outfall listed in this permit, and (b) must have been discharged from an outfall for which the permittee has authorization to discharge that substance.

3.6 Permit Processing/Public Comment

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/>. A 30-day comment period is available to solicit input from interested parties, including the public.