Permit No.	Scan Date	DIN
7906-INDUS-2016	June 2, 2016	26160

PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

S. JAY ZIMMERMAN
Director

Water Resources
ENVIRONMENTAL QUALITY

RECEIVED
June 2, 2016
Solid Waste Section
Asheville Regional Office

May 5, 2016

Ms. Melinda Ward
Wastewater Superintendent
City of Eden
191 Mebane Bridge Road
Eden, NC 27288-5346

Subject: Pretreatment Review of Industrial User Pretreatment Permit Program: City of Eden
NPDES Permit No: NC0025071
Rockingham County

Dear Ms. Ward:

The Pretreatment, Emergency Response, and Collection Systems (PERCS) Unit of the Division of Water Resources has reviewed the draft copy of Industrial User Pretreatment Permit (IUP) submitted by the City of Eden for the following Significant Industrial User (SIU). The draft IUP was initially received by the Division on March 14, 2016, followed by several revisions received on May 4, 2016.

IUP #	SIU
1013	Duke Energy, Dan River Combined Cycle Station

The review indicates that the **IUP is adequate** and the minimum requirements of 15A NCAC 2H .0905 and .0916 and 40 CFR 403.8(f)(1)(iii) are met. Please forward the signed copy of issued IUP, along with copy of transmittal letter to the industry and updated allocation table.

Federal and State pretreatment regulations require the local delegated pretreatment program to effectively control and document the discharge of wastewater from Significant/Categorical Industrial Users to the POTW. It is the POTW's responsibility to ensure that these objectives are consistently met.

Thank you for your continued cooperation with the Pretreatment Program. If you have any questions or comments, please contact Monti Hassan at (919) 807-6314 [email: Monti.Hassan@ncdenr.gov] or Deborah Gore, Unit Supervisor at (919) 807-6383 [email: Deborah.Gore@ncdenr.gov].

Sincerely,

Monti Hassan
Division of Water Resources

MH/eden.iup.new.022
CC: Monti Hassan, PERCS Unit
George Smith, Winston-Salem Regional Office
Central Files

CITY of EDEN, North Carolina

Permit No. 1013
Leachate from Landfill & Ash Basin

To Discharge Wastewater
Under the Industrial Pretreatment Program

In compliance with the provisions of North Carolina General Statute 143-215.1, any applicable federal categorical pretreatment regulations, all other lawful standards, and regulations promulgated and adopted by the North Carolina Environmental Management Commission and the City of Eden Sewer Use Ordinance, Chapter 16-150. The following Industry, hereafter referred to by name or as the permittee:

Industry name, permittee: Duke Energy, Dan River Combined Cycle Station
Facility Located at Street Address: 864 South Edgewood Road
City State, Zip: Eden, North Carolina 27288

is hereby authorized to discharge wastewater from the facility located at the above listed address into the sanitary sewer collection system and the wastewater treatment facility of the Control Authority and/or Municipality listed below:

IUP Control Authority and/or Municipality WWTP name: City of Eden's Mebane Bridge WWTP
NPDES Number: NC0025071
WWTP Address: 204 Mebane Bridge Road
City, State, Zip: Eden, NC 27288

in accordance with effluent limitations, monitoring requirements, and all other conditions set forth in Parts I, II, and III of this Industrial User Pretreatment Permit (IUP).

Effective date, this permit and the authorization to discharge shall become effective at midnight on this date: May 22, 2016
Expiration date, this permit and the authorization to discharge shall expire at midnight on this date: August 31, 2017

Signed this the 20th day of May 2016.

Melinda S. Ward
Melinda S. Ward
Wastewater Superintendent
By Authority of the City Council
of the City of Eden

PART I

Specific Conditions

IUP, PART I, OUTLINE:

A.) IUP Basic Information
B.) IUP Modification History
C.) Authorization Statement
D.) Description of Discharges
E.) Schematic and Monitoring Locations
F.) Effluent Limits & Monitoring Requirements
G.) Definitions and Limit Page(s) notes

A. IUP Basic Information:

Receiving Control Authority & WWTP name: City of Eden WWTP	POTW NPDES #: NC0025071
IUP Name: Duke Energy, Dan River Combined Cycle Station	IUP Number: 1013
IUP Effective date: May 22, 2016	Pipe Numbers, list all regulated pipes: 001
IUP Expiration date: August 31, 2017	IUP 40 CFR #: 423.16

B. IUP History:

Effective Date	Renewal or Modification	Description of changes over previous IUP.
5/22/2016	Permit issued	None

C.) Authorization Statement:

1.) The Permittee is hereby authorized to discharge wastewater in accordance with the effluent limitations, monitoring requirements, and all other conditions set forth in this Industrial User Pretreatment Permit (IUP) into the sewer collection system and wastewater treatment facility of the City of Eden.

2.) The Permittee is hereby authorized to continue operation of and discharge wastewater from the following treatment or pretreatment facilities. These facilities must correspond to the treatment units listed on both the application and inspection forms.

IU Treatment Units	
List all Treatment Units:	Descriptions:
None	

3.) The Permittee is hereby authorized to, if required by the City of Eden and after receiving Authorization to Construct (A to C) from the City of Eden, construct and operate additional pretreatment units as needed to meet final effluent limitations.

D.) Description of IUP Discharge:

1. Describe the discharge(s) from all regulated pipes.

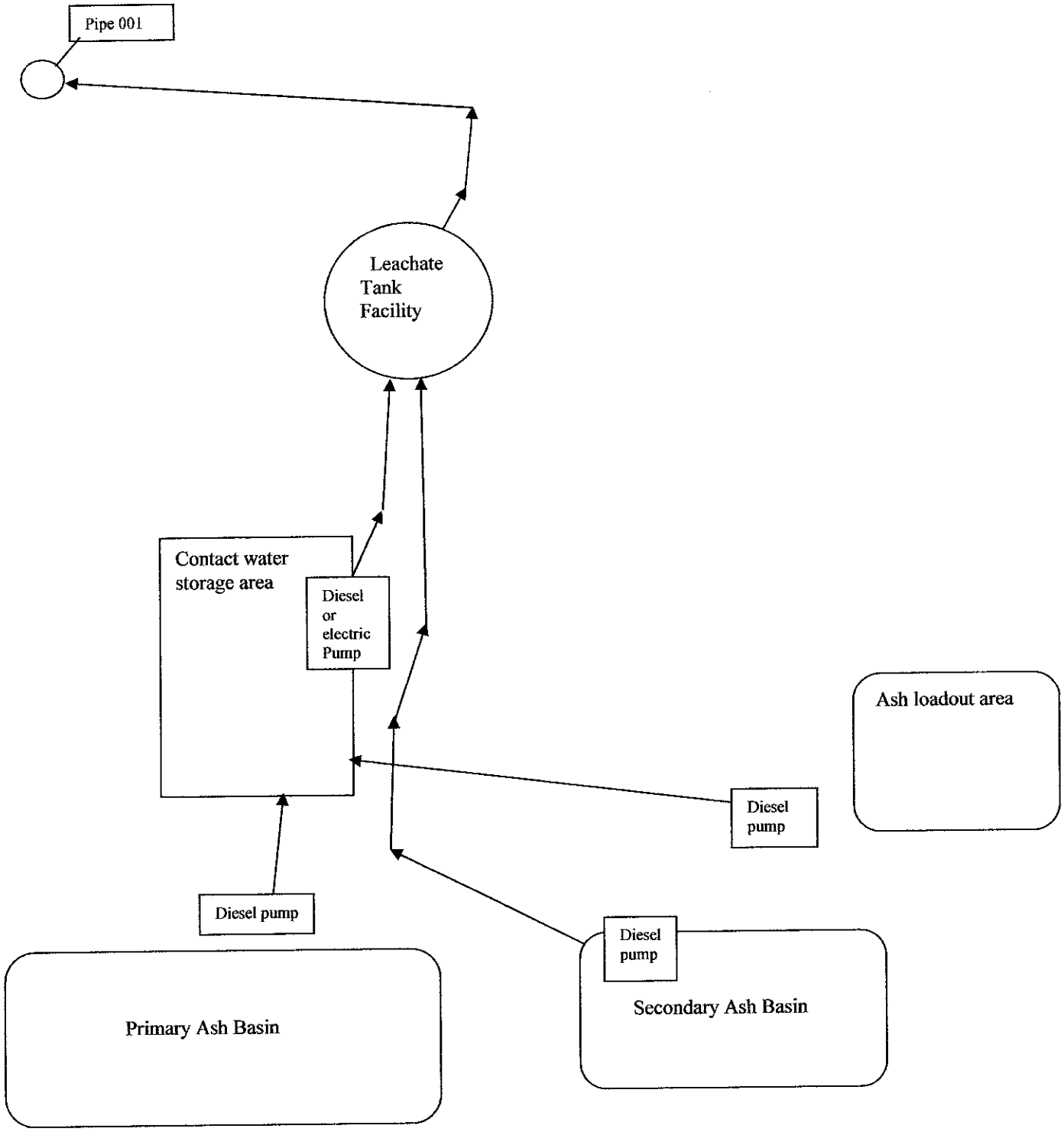
Pipe # 001, Description of Discharge:
Discharge is from the existing ash basin, the contact storm water from the northeast side of the property, which includes the area around the ash stacks and powerhouse, as well as leachate from the new landfill for the existing coal ash.

E.) Schematic and Monitoring Locations:

The facility schematic and description of monitoring location given below must show enough detail such that someone unfamiliar with the facility could readily find and identify the monitoring location and connection to the sewer. Include and identify all regulated pipes.

PIPE DESCRIPTION

Discharge of wastewater generated by all industrial processes from all sources at the facility. The drawing shows the location of Discharge Pipe 001.



IUP, Part 1 Section F:
Effluent Limits and Monitoring Requirements
Categorical 423.16 – Combustion Residual Leachate from Landfills, Pretreatment Standards Existing Source (PSES)

The Permittee may discharge from Pipe 001 effective immediately and lasting until the expiration of this permit for all existing sources. This discharge shall be limited and monitored as specified below.

		Concentration Limits			Monitoring Frequency			
		Daily Max	Monthly Average	Units	By Industry	By POTW	Sample Collection Method (C or G)	Required Laboratory Detection Level
1	Flow	0.3		MGD	Daily	1/6 months	Meter	
2	BOD	Monitor		mg/L	Monthly	1/6 months	Composite	2 mg/L
3	TSS	Monitor		mg/L	Monthly	1/6 months	Composite	2 mg/L
4	pH	6-11		SU	Weekly	1/6 months	Grab	
5	Temperature	40		C	Monthly	1/6 months	Grab	
OTHER PARAMETERS: Please List Alphabetically								
6	Ammonia	Monitor		mg/L	*1/Monthly	1/6 months	Composite	0.1 mg/L
7	Arsenic	0.30		mg/L	*1/Monthly	1/6 months	Composite	0.01 mg/L
8	Antimony	0.10		mg/L	*1/Monthly	1/6 months	Composite	0.001 mg/L
9	Cadmium	0.10		mg/L	*1/Monthly	1/6 months	Composite	0.001 mg/L
10	Chromium	1.34		mg/L	*1/Monthly	1/6 months	Composite	0.005 mg/L
11	Copper	1.36		mg/L	*1/Monthly	1/6 months	Composite	0.005 mg/L
12	Cyanide	0.24		mg/L	*1/Monthly	1/6 months	Grab	0.008 mg/L
13	Lead	0.21		mg/L	*1/Monthly	1/6 months	Composite	0.005 mg/L
14	Mercury**	117		ng/L	*1/Monthly	1/6 months	Grab	2.5 ng/L
15	Molybdenum	0.10		mg/L	*1/Monthly	1/6 months	Composite	0.005 mg/L
16	Nickel	0.18		mg/L	*1/Monthly	1/6 months	Composite	0.005 mg/L
17	Selenium	0.37		mg/L	*1/Monthly	1/6 months	Composite	0.01 mg/L
18	Silver	0.43		mg/L	*1/Monthly	1/6 months	Composite	0.005 mg/L
19	Sulfide	92.5		mg/L	*1/Monthly	1/6 months	Grab	0.10 mg/L
20	Zinc	2.61		mg/L	*1/Monthly	1/6 months	Composite	0.01 mg/L
21	PCB ***	Monitor		µg/L	1/5 years			0.5 µg/L
22	624/625	Monitor		mg/L	1/5 years			

*** The first sampling event of the sample requirement is to take place in the first week of discharge.**
**** Low Level Mercury Analytical Method: EPA 1631E**
***** No PCBs are allowed in discharge at any time.**

G.) Definitions and Limit Pages notes:

In addition to the definitions in the City of Eden's Sewer Use Ordinance, the following definitions and requirements apply:

1. Composite Sample:
   Unless defined differently below, a composite sample for the monitoring requirements of this IUP, is defined as the automatic or manual collection of one grab sample of constant volume, not less than 100 ml, collected every hour during the entire discharge period on the sampling day. Sampling day shall be a typical production, and discharge day.

2. Daily Monitoring Frequency
   Daily Monitoring Frequency as specified in this IUP shall mean each day of discharge.

3. Grab Sample
   Grab sample for the monitoring requirements of this IUP is defined as a single "dip and take" sample collected at a representative point in the discharge stream.

4. Instantaneous measurement
   An Instantaneous measurement for the monitoring requirements of this IUP is defined as a single reading, observation, or measurement.

PART II

General Conditions

Outline of PART II,

1.	Representative Sampling	16.	Federal and/or State Laws
2.	Reporting	17.	Penalties
3.	Test Procedures	18.	Need to Halt or Reduce
4.	Additional Monitoring by Permittee	19.	Transferability
5.	Duty to comply	20.	Property Rights
6.	Duty to Mitigate	21.	Severability
7.	Facilities Operation, Bypass	22.	Modification, Revocation, Termination
8.	Removed substances	23.	Reapplication
9.	Upset Conditions	24.	Dilution Prohibition
10.	Right of Entry	25.	Reports of Changed Conditions
11.	Availability of Records	26.	Construction of pretreatment facilities
12.	Duty to provide information	27.	Reopener
13.	Signatory Requirements	28.	Categorical Reopener
14.	Toxic Pollutants	29.	General Prohibitive Standards
15.	Civil and Criminal Liability	30.	Reports of Potential Problems

1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the effluent joins or is diluted by any other wastestream, body of water, or substance. Monitoring points shall not be changed without notification to, and approval by, the permit issuing authority.

2. Reporting

a.) Monitoring results obtained by the permittee shall be reported on forms specified by the City of Eden, postmarked no later than the twentieth day of the month following the month in which the samples were taken. If no discharge occurs during a reporting period (herein defined as each calendar month) in which a sampling event was to have occurred, a form with the phrase "no discharge" shall be submitted. Copies of these and all other reports required herein shall be submitted to the Municipality and shall be sent to the following address:

City of Eden
Melinda S. Ward, Wastewater Superintendent
P. O. Box 70
Eden, NC 27289

b.) If the sampling performed by the permittee indicates a violation, the permittee shall notify the Control Authority and/or Municipality within 24 hours of becoming aware of the violation. The permittee shall also repeat the sampling and analysis and submit the results of the repeat analysis to the Control Authority and/or Municipality within 30 days after becoming aware of the violation.

c.) If no self-monitoring is required by this IUP, and the sampling performed by the City of Eden indicates a violation, the City shall notify the permittee within 24 hours of becoming aware of the violation, and the permittee shall sample for the applicable parameter and submit the results of this analysis within 30 days after the POTW became aware of the violation.

3. **Test Procedures**
Test procedures for the analysis of pollutants shall be performed in accordance with the techniques prescribed in 40 CFR part 136 and amendments thereto unless specified otherwise in the monitoring conditions of this permit.

4. **Additional Monitoring by Permittee**
If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be submitted to the City of Eden. The City may require more frequent monitoring or the monitoring of other pollutants not required in this permit by written notification.

5. **Duty to Comply**
The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the City of Eden's Sewer Use Ordinance and is grounds for possible enforcement action.

6. **Duty to Mitigate - Prevention of Adverse Impact**
The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health, the POTW, the waters receiving the POTW's discharge, or the environment.

7. **Facilities Operation, Bypass**
The permittee shall at all times maintain in good working order and operate as efficiently as possible, all control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Bypass of treatment facilities is prohibited except when approved in advance by the City of Eden. Bypass approval shall be given only when such bypass is in compliance with 40 CFR 403.17.

8. **Removed Substances**
Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in a manner such as to prevent any pollutants from such materials from entering the sewer system. The permittee is responsible for assuring its compliance with any requirements regarding the generation, treatment, storage, and/or disposal of "Hazardous waste" as defined under the Federal Resource Conservation and Recovery Act.

9. **Upset Conditions**
An "upset" means an exceptional incident in which there is an unintentional and temporary noncompliance with the effluent limitations of this permit because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed or inadequate treatment facilities, lack of preventative maintenance, or careless or improper operations.

An upset may constitute an affirmative defense for action brought for the noncompliance. The permittee has the burden of proof to provide evidence and demonstrate that none of the factors specifically listed above were responsible for the noncompliance.

10. **Right of Entry**
The permittee shall allow the staff of the State of North Carolina Department of Environment and Natural Resources, Division of Water Resources, the Regional Administrator of the Environmental Protection Agency, the City of Eden, and/or their authorized representatives, upon the presentation of credentials:

1. To enter upon the permittee's premises where a real or potential discharge is located or in which records are required to be kept under the terms and conditions of this permit; and

2. At reasonable times to have access to and copy records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any discharge of pollutants.

11. **Availability of Records and Reports**

The permittee shall retain records of all monitoring information, including all calibration and maintenance records as well as copies of reports and information used to complete the application for this permit for at least five (5) years. All records that pertain to matters that are subject to any type of enforcement action shall be retained and preserved by the permittee until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

Except for data determined to be confidential under the Sewer Use Ordinance, all reports prepared in accordance with terms of this permit shall be available for public inspection at the City of Eden. As required by the Sewer Use Ordinance, effluent data shall not be considered confidential.

12. **Duty to Provide Information**

The permittee shall furnish to the Wastewater Superintendent or their designee, within a reasonable time, any information which the Superintendent, their designee, or the Division of Water Quality may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The permittee shall also furnish, upon request, copies of records required to be kept by this permit.

13. **Signatory Requirements**

All reports or information submitted pursuant to the requirements of this permit must be signed and certified by the Authorized Representative as defined under the Sewer Use Ordinance. If the designation of an Authorized Representative is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of this section must be submitted to the Wastewater Superintendent prior to or together with any reports to be signed by an authorized representative.

14. **Toxic Pollutants**

If a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Federal Clean Water Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit may be revised or modified in accordance with the toxic effluent standard or prohibition and the permittee so notified.

15. **Civil and Criminal Liability**

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance.

16. **Federal and/or State Laws**

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable Federal and/or State law or regulation.

17. **Penalties**

The Sewer Use Ordinance of the City of Eden provides that any person who violates a permit condition is subject to a civil penalty not to exceed $25,000 dollars per day of such violation.

Under state law, (NCGS 143-215.6B), under certain circumstances it is a crime to violate terms, conditions, or requirements of pretreatment permits. It is a crime to knowingly make any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance. These crimes are enforced at the prosecutorial discretion of the local District Attorney.

18. **Need to Halt or Reduce not a Defense**
It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of the permit.

19. **Transferability**
This permit shall not be reassigned or transferred or sold to a new owner, new user, different premises, or a new or changed operation without approval of the City.

20. **Property Rights**
This permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

21. **Severability**
The provisions of this permit are severable and, if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

22. **Permit Modification, Revocation, Termination**
This permit may be modified, revoked and reissued or terminated with cause in accordance to the requirements of the City of Eden's Sewer Use Ordinance and North Carolina General Statute or implementing regulations.

23. **Re-Application for Permit Renewal**
The permittee is responsible for filing an application for reissuance of this permit at least 180 days prior to its expiration date.

24. **Dilution Prohibition**
The permittee shall not increase the use of potable or process water or in any other way attempt to dilute the discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

25. **Reports of Changed Conditions**
The permittee shall give notice to the City of Eden of any planned significant changes to the permittee's operations or system which might alter the nature, quality, or volume of its wastewater at least 180 days before the change. The permittee shall not begin the changes until receiving written approval from the City. Also see Part II, 30 below for additional reporting requirements for spill/slug issues.

Significant changes may include but are not limited to

(a) increases or decreases to production;
(b) increases in discharge of previously reported pollutants;
(c) discharge of pollutants not previously reported to the City; or
(d) new or changed chemicals.

26. **Construction**
No construction of pretreatment facilities or additions thereto shall be begun until Final Plans and Specifications have been submitted to the City of Eden and written approval and an Authorization to Construct (A to C) have been issued.

27. **Reopener**
The permit shall be modified or, alternatively, revoked and reissued to comply with any applicable effluent standard or limitation for the control of any pollutant shown to contribute to toxicity of the WWTP effluent or any pollutant that is otherwise limited by the POTW discharge permit. The permit as modified or reissued under this paragraph may also contain any other requirements of State or Federal pretreatment regulations then applicable.

28. **Categorical Reopener**
This permit shall be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitation issued or approved under Sections 302(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act, if the effluent standard or limitation so issued or approved:

1.) contains different conditions or is otherwise more stringent than any effluent limitation in this permit; or
2.) controls any pollutant not limited in this permit.

The permit as modified or reissued under this paragraph shall also contain any other requirements of the Act then applicable.

29. **General Prohibitive Standards**
The permittee shall comply with the general prohibitive discharge standards in 40 CFR 403.5 (a) and (b) of the Federal pretreatment regulations.

30. **Potential Problems**
The permittee shall provide protection from accidental and slug discharges of prohibited materials and other substances regulated by this permit. The permittee shall also notify the POTW immediately of any changes at its facility affecting the potential for spills and other accidental discharge, discharge of a non-routine, episodic nature, a non-customary batch discharge, or a slug load as defined in the Sewer Use Ordinance.

Additionally, the permittee shall notify by telephone the City of Eden immediately of all discharges that could cause problems to the POTW including any slug loadings as defined in the Sewer Use Ordinance. If the permittee experiences such a discharge, they shall inform the City immediately upon the first awareness of the commencement of the discharge. Notification shall include location of the discharge, type of waste, concentration and volume if known and corrective actions taken by the permittee. A written follow-up report thereof shall be filed by the permittee within five (5) days, unless waived by the City.

PART III
Special Conditions

1. **Slug/Spill Control Measures**
Submit Slug/Spill Control Plan in accordance with SUO [Section 16-133]; Implement Upon POTW Approval.

The permittee shall provide updates to the City as required by Part II, 30, of this IUP. Modifications to the measures shall be approved by the City prior to installation/implementation. If a measure fails, the City shall be notified within 24 hours.

2. **Sludge Management Plan**
Ninety days prior to the initial disposal of sludge generated by any pretreatment facility, the permittee shall submit a sludge management plan to the Control Authority.

3. **Flow Measurement Requirements**
The permittee shall maintain appropriate discharge flow measurement devices and methods consistent with approved scientific practices to ensure the accuracy and reliability of measurements of the volume of monitored discharges. Devices installed shall be a continuous recording flow meter capable of measuring flows with a maximum deviation of less than 10% from true discharge rates throughout the range of expected discharge volumes. The devices shall be installed, calibrated, and maintained to ensure accuracy. At the time of issuance of the permit, this method consists of ultrasound discharge flow meter for Pipe 001. The meter shall be calibrated every year and documentation submitted to the City within 15 days. Modifications to the flow metering equipment shall be approved by the City prior to installation. If a required flow measurement device fails, the City shall be notified within 24 hours.

4. **Certified Laboratory Analysis**
Pollutant analysis shall be performed by a North Carolina Division of Water Resources Certified Laboratory that is certified in the analysis of the pollutant in wastewater.

5. **Certified Operator**
Pursuant to Chapter 90A-44 of North Carolina General Statutes, and upon classification of the facility by the Certification Commission, the permittee shall employ a certified wastewater pretreatment plant operator in responsible charge (ORC) of the wastewater treatment facilities. Such operator must hold a certification of the type and grade equivalent to, or greater than the classification assigned to the wastewater treatment facilities by the Certification Commission. The permittee must also employ a certified backup operator of the appropriate type and grade to comply with the conditions of Title 15A, Chapter 8A .0202. The ORC of the facility must visit the wastewater facility as required; must properly manage and document daily operation and maintenance of the facility; and must comply with all other conditions of Title 15A, Chapter 8A .0202. The permittee shall submit a letter designating the operator in responsible charge to the Certification Commission or their designee within thirty days after facility classification.

6. **Operation and Maintenance of Pretreatment Facilities**

The permittee shall establish an operation and maintenance program for all pretreatment facilities sufficient to satisfy at a minimum the manufacturers' instructions and recommendations for all equipment. The City reserves the right to establish stricter operation and maintenance schedules of equipment if it deems necessary for the proper operations of the equipment. The permittee shall maintain a copy of the manufacturer's instructions at

the facility permitted herein and shall maintain records of operation and maintenance events taken place sufficient to show compliance with such instructions.

7. **Payment of User Charges**

The permittee shall pay all user charges for City sewer services promptly upon receipt of regular bills as required in the City of Eden Code of Ordinance.

8. **Code of Ordinance**

The permittee shall comply with all sections of Chapter 16 of the City's Code of Ordinance unless otherwise specified in this permit.

IUP Synopsis

A. IUP Basic Information

Receiving POTW name: Mebane Bridge WWTP	POTW NPDES#: NC0025071
IUP name: Duke Power, Dan River Combined Cycle Station	IUP Number: 1013
IUP Effective date: May 22, 2016	Pipe Numbers, list all regulated pipes: 001
IUP expiration date: August 31, 2017	IUP 40 CFR#: 423.16

B. IUP Survey & Application form

Attached is a completed copy of the Industrial User Wastewater Survey & Application Form.

C. IU Inspection form

Attached is a copy of an Industrial User Inspection Form to be completed by the City within the next 12 months.

D. RATIONALE FOR LIMITATIONS:

As listed on the IUP Limits Pages, PART I, Section F of the IUP.

Review of IU Monitoring Data, with no Over Allocation situation:
The following pollutants were assigned numerical limits in this IUP based on a review of monitoring data for the permittee of stored wastewater to determine what ranges of concentrations could be discharged. To account for sample variability a factor was applied to the monitoring data to determine the permit limit. No parameters were above the 5% MAHL. Permit limits assigned by the City of Eden do not result in an Over Allocation situation for any pollutants.

Arsenic
Antimony
Cadmium
Chromium
Copper
Cyanide
Lead
Mercury
Molybdenum
Nickel
Selenium
Silver
Sulfide
Zinc