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

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

NOTICE OF 30-DAY PERIOD
FOR PUBLIC COMMENT

Preliminary Findings Regarding a Title IV (Acid Rain) Permit Renewal

for Duke Energy Indiana, Inc. – Gibson Generating Station in Gibson County

Title IV (Acid Rain) Permit No. 051-35806-00013

Notice is hereby given that the above company has submitted a Title IV (Acid Rain) permit renewal application to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), regarding its stationary electric utility generating station, located at 1097 N 950 W, Owensville, Indiana 47665. This Title IV (Acid Rain) Permit No.: 051-35806-00013 previously was on public notice from June 9, 2015 to July 9, 2015. It is going on public notice again in order to incorporate an update NOx Averaging Plan.

This draft Title IV (Acid Rain) permit renewal does not contain any new equipment that would emit air pollutants, and no conditions from previously issued permits/approvals have been changed.

A copy of the permit application and IDEM's preliminary findings are available at:

Owensville Carnegie Public Library,
110 South main Street,
Owensville, IN 47665

and

IDEM Southwest Regional Office
1120 N. Vincennes Avenue
P.O. Box 128
Petersburg, IN 47567-0128

A copy of the preliminary findings is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/.

How can you participate in this process?

The date that this notice is published in a newspaper marks the beginning of a 30-day public comment period. If the 30th day of the comment period falls on a day when IDEM offices are closed for business, all comments must be postmarked or delivered in person on the next business day that IDEM is open.

You may request that IDEM hold a public hearing about this draft permit. If adverse comments concerning the **air pollution impact** of this draft permit are received, with a request for a public hearing, IDEM will decide whether or not to hold a public hearing. IDEM could also decide to hold a public meeting instead of, or in addition to, a public hearing. If a public hearing or meeting is held, IDEM will make a separate announcement of the date, time, and location of that hearing or meeting. At a hearing, you would have an opportunity to submit written comments and make verbal comments. At a meeting, you would have an opportunity to submit written comments, ask questions, and discuss any air pollution concerns with IDEM staff.

Comments and supporting documentation, or a request for a public hearing should be sent in writing to IDEM at the address below. If you comment via e-mail, please include your full U.S. mailing address so that you can be added to IDEM's mailing list to receive notice of future action related to this permit. If you do not want to comment at this time, but would like to receive notice of future action related to this permit application, please contact IDEM at the address below. Please refer to permit number AR 051-35806-00013 in all correspondence.

Comments should be sent to:

Monica Dick
IDEM, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
(800) 451-6027, ask for extension 4-5372
Or dial directly: (317) 234-5372
Fax: (317) 232-6749 attn: Monica Dick
E-mail: mdick@idem.IN.gov

All comments will be considered by IDEM when we make a decision to issue or deny the permit. Comments that are most likely to affect final permit decisions are those based on the rules and laws governing this permitting process (326 IAC 2), air quality issues, and technical issues. IDEM does not have legal authority to regulate zoning, odor, or noise. For such issues, please contact your local officials.

For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: http://www.in.gov/idem/5881.htm; and the Citizens' Guide to IDEM on the Internet at: http://www.in.gov/idem/6900.htm.

What will happen after IDEM makes a decision?

Following the end of the public comment period, IDEM will issue a Notice of Decision stating whether the permit has been issued or denied. If the permit is issued, it may be different than the draft permit because of comments that were received during the public comment period. If comments are received during the public notice period, the final decision will include a document that summarizes the comments and IDEM's response to those comments. If you have submitted comments or have asked to be added to the mailing list, you will receive a Notice of the Decision. The notice will provide details on how you may appeal IDEM's decision, if you disagree with that decision. The final decision will also be available on the Internet at the address indicated above, at the local library indicated above, and the IDEM public file room on the 12th floor of the Indiana Government Center North, 100 N. Senate Avenue, Indianapolis, Indiana 46204-2251.

If you have any questions, please contact Monica Dick of my staff at the above address.

Tripurari Sinha

Tripurari P. Sinha, Ph. D, Section Chief
Permits Branch
Office of Air Quality

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DRAFT

TITLE IV (ACID RAIN) PERMIT RENEWAL
OFFICE OF AIR QUALITY

Duke Energy Indiana, Inc. – Gibson Generating Station
1097 North 950 West
Owensville, Indiana 47665

ORIS: 6113

The owners and operators (hereinafter collectively known as the Permittee) of the above source are issued this permit under the provisions of 326 Indiana Administrative Code (IAC) 21 [326 IAC 21] with conditions listed on the attached pages.

Operation Permit No.: AR051-35806-00013	
Issued by: Tripurari P. Sinha, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: Expiration Date:

Title IV Operating Conditions

Title IV Source Description:

(a) One (1) dry bottom, pulverized coal-fired boiler, identified as Boiler No. 1, construction commenced prior to August 17, 1971, with a nominal heat input capacity of 5875 million Btu per hour (MMBtu/hr), with an electrostatic precipitator (ESP) for control of particulate matter, equipped with Selective Catalytic Reduction (SCR) for control of NOx during the ozone season, with a flue gas desulfurization (FGD) system to control sulfur dioxide (SO_2) emissions, and exhausting to a new stack, identified as Stack 1-2.

Boiler No. 1 has its own continuous emissions monitors (CEMs) for nitrogen oxides (NO_X), sulfur dioxide (SO_2) and particulate matter (PM) and a continuous opacity monitor (COM) that will no longer be used for permit compliance purposes as of January 1, 2015 or when the PM CEMS is installed, certified, and operating to measure PM pursuant to this permit (whichever is later).

(b) One (1) dry bottom, pulverized coal-fired boiler, identified as Boiler No. 2, construction commenced prior to August 17, 1971, with a nominal heat input capacity of 5875 million Btu per hour (MMBtu/hr), with an electrostatic precipitator (ESP) for control of particulate matter, equipped with Selective Catalytic Reduction (SCR) for control of NOx during the ozone season, with a flue gas desulfurization (FGD) system to control sulfur dioxide (SO_2) emissions, and exhausting to a new stack, identified as Stack 1-2.

Boiler No. 2 has its own continuous emissions monitors (CEMs) for nitrogen oxides (NO_X), sulfur dioxide (SO_2) and particulate matter (PM) and a continuous opacity monitor (COM) that will no longer be used for permit compliance purposes as of January 1, 2015 or when the PM CEMS is installed, certified, and operating to measure PM pursuant to this permit (whichever is later).

(c) One (1) dry bottom, pulverized coal-fired boiler, identified as Boiler No. 3, construction commenced prior to August 17, 1971, with a nominal heat input capacity of 5897 million Btu per hour (MMBtu/hr), with a flue gas conditioning system and an electrostatic precipitator (ESP) for control of particulate matter, equipped with Selective Catalytic Reduction (SCR) for control of NOx during the ozone season, with a flue gas desulfurization (FGD) system to control sulfur dioxide (SO_2) emissions, and exhausting to a new stack, identified as Stack 3.

Boiler No. 3 has its own continuous emissions monitors (CEMs) for nitrogen oxides (NO_X), sulfur dioxide (SO_2) and particulate matter (PM) and a continuous opacity monitor (COM) that will no longer be used for permit compliance purposes as of January 1, 2015 or when the PM CEMS is installed, certified, and operating to measure PM pursuant to this permit (whichever is later).

(d) One (1) dry bottom, pulverized coal-fired boiler, identified as Boiler No. 4, construction commenced prior to August 17, 1971, with a nominal heat input capacity of 5897 million Btu per hour (MMBtu/hr), with an electrostatic precipitator (ESP) for control of particulate matter, equipped with Selective Catalytic Reduction (SCR) for control of NOx during the ozone season, with a flue gas desulfurization (FGD) system for control of sulfur dioxide, and exhausting to stack D.

Stack D has continuous emissions monitors (CEMs) for nitrogen oxides (NO_X) sulfur dioxide (SO_2) and particulate matter (PM) and a continuous opacity monitor (COM) that will no longer be used for permit compliance purposes as of January 1, 2015 or when the PM CEMS is installed, certified, and operating to measure PM pursuant to

this permit (whichever is later).

(e) One (1) dry bottom, pulverized coal-fired boiler, identified as Boiler No. 5, installed in 1982, with a nominal heat input capacity of 5900 million Btu per hour (MMBtu/hr), with an electrostatic precipitator (ESP) for control of particulate matter, equipped with Selective Catalytic Reduction (SCR) for control of NOx during the ozone season, with a flue gas desulfurization (FGD) system for control of sulfur dioxide, and exhausting to stack C.

Stack C has continuous emissions monitors (CEMs) for nitrogen oxides (NO_X), sulfur dioxide (SO_2) and particulate matter (PM) and Boiler 5 has a continuous opacity monitor (COM) that will no longer be used for permit compliance purposes as of April 16, 2016 or when the PM CEMS is installed, certified, and operating to measure PM pursuant to this permit (whichever is later).

(The information contained in this box is descriptive information and does not constitute enforceable conditions.)

1. Statutory and Regulatory Authorities

In accordance with IC 13-17-3-4 and IC 13-17-3-11, as well as Titles IV and V of the Clean Air Act, the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) issues this permit pursuant to 326 IAC 2 and 326 IAC 21 (incorporates by reference 40 Code of Federal Regulations (CFR) 72 through 78).

2. Standard Permit Requirements [326 IAC 21]

(a) The designated representative has submitted a complete acid rain permit application in accordance with 40 CFR 72.30.

(b) The Permittee shall operate Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) in compliance with this permit.

3. Monitoring Requirements [326 IAC 21]

(a) The Permittee and, to the extent applicable, the designated representative of Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall comply with the monitoring requirements as provided in 40 CFR 75 and 76.

(b) The emissions measurements recorded and reported in accordance with 40 CFR 75 and 76 shall be used to determine compliance by Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) with the acid rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.

(c) The requirements of 40 CFR 75 and 76 shall not affect the responsibility of the Permittee to monitor emissions of other pollutants or other emissions characteristics at Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) under other applicable requirements of the Clean Air Act and other provisions of the operating permit for the source.

4. Sulfur Dioxide Requirements [326 IAC 21]

(a) The Permittee shall:

(1) Hold allowances, as of the allowance transfer deadline (as defined in 40 CFR 72.2), in the compliance subaccount of Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5), after deductions under 40 CFR 73.34(c), not less than the total annual emissions of sulfur dioxide for the previous calendar year from Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5); and,

(2) Comply with the applicable acid rain emissions limitations for sulfur dioxide.

(b) Each ton of sulfur dioxide emitted in excess of the acid rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Clean Air Act.

(c) Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall be subject to the requirements under paragraph 4(a) of the sulfur dioxide requirements as follows:

(1) Starting January 1, 2000, an affected unit under 40 CFR 72.6(a)(2); or,

(2) Starting on the latter of January 1, 2000, or the deadline for monitor certification under 40 CFR 75, an affected unit under 40 CFR 72.6(a)(3).

(d) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.

(e) An allowance shall not be deducted in order to comply with the requirements under paragraph 4(a) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.

(f) An allowance allocated by the U.S. EPA under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the acid rain permit application, the acid rain permit, the acid rain portion of an operating permit, or the written exemption under 40 CFR 72.7 and 72.8 and 326 IAC 21, and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.

(g) An allowance allocated by U.S. EPA under the Acid Rain Program does not constitute a property right.

(h) No permit revision may be required for increases in emissions that are authorized by allowances acquired pursuant to the Acid Rain Program, provided that the increases do not require a permit revision under any other applicable requirement.
[326 IAC 2-7-5(4)(A)]

(i) No limit shall be placed on the number of allowances held by the Permittee. The Permittee may not, however, use allowances as a defense to noncompliance with any applicable requirement other than the requirements of the Acid Rain Program.
[326 IAC 2-7-5(4)(B)]

5. Nitrogen Oxides Requirements [326 IAC 21]

(a) The Permittee shall comply with the applicable acid rain emissions limitation of nitrogen oxides (NO_X) for Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5).

(b) NO_X Emission Averaging Plan for Unit 1 (Boiler No. 1):

(1) Pursuant to 40 CFR 76.11, the Indiana Department of Environmental Management, Office of Air Quality approves a NO_X emission averaging plan for Unit 1 (Boiler No. 1)**,** effective from calendar year 2015 through 2017. Under the plan, the NO_X emissions from Unit 1 (Boiler No. 1) shall not exceed the annual Alternative Contemporaneous Emission Limitation (ACEL) of 0.45. In addition, Unit 1 (Boiler No. 1) shall not have an annual heat input less than 14,235,000 MMBtu.

(2) Under the plan, the actual Btu-weighted annual average NO_X emission rate for Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall be less than or equal to the Btu-weighted annual average NO_X emission rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations under 40 CFR 76.5. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11) is met for a year under the plan, then Unit 1 (Boiler No. 1) shall be deemed to be in compliance for that year with its annual ACEL and annual heat input limit.

(c) NO_X Emission Averaging Plan for Unit 2 (Boiler No. 2):

(1) Pursuant to 40 CFR 76.11, the Indiana Department of Environmental Management, Office of Air Quality approves a NO_X emission averaging plan for Unit 2 (Boiler No. 2)**,** effective from calendar year 2015 through 2017. Under the plan, the NO_X emissions from Unit 2 (Boiler No. 2) shall not exceed the annual Alternative Contemporaneous Emission Limitation (ACEL) of 0.45. In addition, Unit 2 (Boiler No. 2) shall not have an annual heat input less than 14,892,000 MMBtu.

(2) Under the plan, the actual Btu-weighted annual average NO_X emission rate for Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall be less than or equal to the Btu-weighted annual average NO_X emission rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations under 40 CFR 76.5. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11) is met for a year under the plan, then Unit 2 (Boiler No. 2) shall be deemed to be in compliance for that year with its annual ACEL and annual heat input limit.

(d) NO_X Emission Averaging Plan for Unit 3 (Boiler No. 3):

(1) Pursuant to 40 CFR 76.11, the Indiana Department of Environmental Management, Office of Air Quality approves a NO_X emission averaging plan for Unit 3 (Boiler No. 3), effective from calendar year 2015 through 2017. Under the plan, the NO_X emissions from Unit 3 (Boiler No. 3) shall not exceed the annual Alternative Contemporaneous Emission Limitation (ACEL) of 0.45. In addition, Unit 3 (Boiler No. 3) shall not have an annual heat input less than 15,987,000 MMBtu.

(2) Under the plan, the actual Btu-weighted annual average NO_X emission rate Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall be less than or equal to the Btu-weighted annual average NO_X emission rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations under 40 CFR 76.5. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11) is met for a year under the plan, then Unit 3 (Boiler No. 3) shall be deemed to be in compliance for that year with its annual ACEL and annual heat input limit.

(e) NO_X Emission Averaging Plan for Unit 4 (Boiler No. 4):

(1) Pursuant to 40 CFR 76.11, the Indiana Department of Environmental Management, Office of Air Quality approves a NO_X emission averaging plan for Unit 4 (Boiler No. 4), effective from calendar year 2015 through 2017. Under the plan, the NO_X emissions from Unit 4 (Boiler No. 4) shall not exceed the annual Alternative Contemporaneous Emission Limitation (ACEL) of 0.45. In addition, Unit 1 (Boiler No. 1) shall not have an annual heat input less than 15,549,000 MMBtu.

(2) Under the plan, the actual Btu-weighted annual average NO_X emission rate for Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall be less than or equal to the Btu-weighted annual average NO_X emission rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations under 40 CFR 76.5. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11) is met for a year under the plan, then Unit 4 (Boiler No. 4) shall be deemed to be in compliance for that year with its annual ACEL and annual heat input limit.

(f) NO_X Emission Averaging Plan for Unit 5 (Boiler No. 5):

(1) Pursuant to 40 CFR 76.11, the Indiana Department of Environmental Management, Office of Air Quality approves a NO_X emission averaging plan for Unit 5 (Boiler No. 5), effective from calendar year 2015 through 2017. Under the plan, the NO_X emissions from Unit 5 (Boiler No. 5) shall not exceed the annual Alternative Contemporaneous Emission Limitation (ACEL) of 0.45. In addition, Unit 5 (Boiler No. 5) shall not have an annual heat input less than 14,673,000 MMBtu.

(2) Under the plan, the actual Btu-weighted annual average NO_X emission rate for Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall be less than or equal to the Btu-weighted annual average NO_X emission rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations under 40 CFR 76.5. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11) is met for a year under the plan, then Unit 5 (Boiler No. 5) shall be deemed to be in compliance for that year with its annual ACEL and annual heat input limit.

(g) Permittee must annually demonstrate that Unit 1 (Boiler No. 1) and Unit 2 (Boiler No. 2) meets the lowest NO_X emission limit of all the units exhausting their emissions through the common stack, based upon the data from certified continuous emission monitoring systems (CEMS) at the common stack. CEMS certification must be performed in accordance with the requirements and specifications delineated at 40 CFR 75.17.

(h) In addition to the described NO_X compliance plan, Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall comply with all other applicable requirements of 40 CFR 76, including the duty to reapply for a NO_X compliance plan and requirements covering excess emissions.

6. Excess Emissions Requirements [40 CFR 77] [326 IAC 21]

(a) If Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) has excess emissions of sulfur dioxide in any calendar year, the designated representative shall submit a proposed offset plan to U.S. EPA and IDEM, OAQ as required under 40 CFR 77 and 326 IAC 21.

(b) The designated representative shall submit required information to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53, IGCN 1003
Indianapolis, Indiana 46204-2251

and

U.S. Environmental Protection Agency
Clean Air Markets Division
1200 Pennsylvania Avenue, NW
Mail Code (6204N)
Washington, DC 20460

(c) If Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) has excess emissions, as defined in 40 CFR 72.2, in any calendar year, the Permittee shall:

(1) Pay to U.S. EPA without demand the penalty required, and pay to U.S. EPA upon demand the interest on that penalty, as required by 40 CFR 77 and 326 IAC 21; and,

(2) Comply with the terms of an approved sulfur dioxide offset plan, as required by 40 CFR 77 and 326 IAC 21.

7. Record Keeping and Reporting Requirements [326 IAC 21]

(a) Unless otherwise provided, the Permittee shall keep on site each of the following documents for a period of 5 years, as required by 40 CFR 72.9(f), from the date the document is created. This period may be extended for cause, at any time prior to the end of the 5 years, in writing by U.S. EPA or IDEM, OAQ:

(1) The certificate of representation for the designated representative of Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such 5 year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative;

(2) All emissions monitoring information collected in accordance with 40 CFR 75 shall be retained on site for 3 years;

(3) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,

(4) Copies of all documents used to complete an acid rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.

(b) The designated representative of Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR 72.90 subpart I, 40 CFR 75, and 326 IAC 21. The required information is to be submitted to the appropriate authority(ies) as specified in 40 CFR 72.90 subpart I and 40 CFR 75.

8. Submissions [326 IAC 21]

(a) The designated representative of Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall submit a certificate of representation, and any superseding certificate of representation, to U.S. EPA and IDEM, OAQ in accordance with 40 CFR 72 and 326 IAC 21.

(b) The designated representative shall submit required information to:

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53, IGCN 1003
Indianapolis, Indiana 46204-2251

and

U.S. Environmental Protection Agency
Clean Air Markets Division
1200 Pennsylvania Avenue, NW
Mail Code (6204N)
Washington, DC 20460

(c) Each such submission under the Acid Rain Program shall be submitted, signed and certified by the designated representative for all sources on behalf of which the submission is made.

(d) In each submission under the Acid Rain Program, the designated representative shall certify, by his or her signature, the following statements which shall be included verbatim in the submission:

(1) "I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made."; and,

(2) "I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment."

(e) The designated representative of Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall notify the Permittee:

(1) By the date of submission, of any Acid Rain Program submissions by the designated representative;

(2) Within 10 business days of receipt of any written determination by U.S. EPA or IDEM, OAQ; and,

(3) Provided that the submission or determination covers Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5).

(f) The designated representative of Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall provide the Permittee a copy of any submission or determination under paragraph (e) of this section, unless the Permittee expressly waives the right to receive a copy.

9. Severability [326 IAC 21]

Invalidation of the acid rain portion of an operating permit does not affect the continuing validity of the rest of the operating permit, nor shall invalidation of any other portion of the operating permit affect the continuing validity of the acid rain portion of the permit. [40 CFR 72.72(b), 326 IAC 21, and 326 IAC 2-7-5(5)]

10. Liability [326 IAC 21]

(a) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, an acid rain permit, an acid rain portion of an operation permit, or a written exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement by U.S. EPA pursuant to Section 113(c) of the Clean Air Act and shall be subject to enforcement by IDEM pursuant to 326 IAC 21 and IC 13-30-3.

(b) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to Section 113(c) of the Clean Air Act, 18 U.S.C. 1001 and IDEM pursuant to 326 IAC 21 and IC 13-30-6-2.

(c) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.

(d) Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall meet the requirements of the Acid Rain Program.

(e) Any provision of the Acid Rain Program that applies to Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5), including a provision applicable to the designated representative of Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) shall also apply to the Permittee.

(f) Any provision of the Acid Rain Program that applies to Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5), including a provision applicable to the designated representative, shall also apply to the Permittee. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans) and 40 CFR 76.11 (NO_X averaging plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR 75, including 40 CFR 75.16, 75.17, and 75.18, the Permittee and the designated representative of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.

(g) Each violation of a provision of 40 CFR parts 72, 73, 75, 76, 77, and 78 by Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5), or by the Permittee or designated representative, shall be a separate violation of the Clean Air Act.

11. Effect on Other Authorities [326 IAC 21]

No provision of the Acid Rain Program, an acid rain permit application, an acid rain permit, an acid rain portion of an operation permit, or a written exemption under 40 CFR 72.7 or 72.8 shall be construed as:

(a) Except as expressly provided in Title IV of the Clean Air Act (42 USC 7651 to 7651(o)), exempting or excluding the Permittee and, to the extent applicable, the designated representative of Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No.4) and Unit 5 (Boiler No. 5) from compliance with any other provision of the Clean Air Act, including the provisions of Title I of the Clean Air Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;

(b) Limiting the number of allowances a unit can hold; provided, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Clean Air Act;

(c) Requiring a change of any kind in any state law regulating electric utility rates and charges, affecting any state law regarding such state regulation, or limiting such state regulation, including any prudence review requirements under such state law;

(d) Modifying the Federal Power Act (16 USC 791(a) et seq.) or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,

(e) Interfering with or impairing any program for competitive bidding for power supply in a state in which such a program is established.

DUKE ENERGY CORPORATION
1000 East Main Street
Plainfield, IN 46168-1782

June 24, 2015

Certified Mail, Return Receipt Requested

Indiana Department of Environmental Management
Office of Air Quality/Permits Branch
100 North Senate Avenue
MC 61-53, Room 1003
Indianapolis, IN 46204-2251

Re: Acid Rain NOx Averaging Plan
Duke Energy Indiana
Cayuga Station ORIS:1001 TV165-33876-00001
Gibson Station ORIS:6113 TV051-33624-00013
R. Gallagher Station ORIS:1008 TV043-35263-00004
Wabash River Station ORIS:1010 TV167-33215-00021

Attached are Phase II NOx Averaging Plans for the above facilities. This new averaging plan only includes the units within Indiana (under IDEM's permitting authority). By submitting this new plan before July 1st, it becomes effective for the 2015 compliance year. Duke energy intends to meet compliance with the annual NOx emissions requirements of 40 CFR 76 by averaging the NOx rates and heat inputs for the units listed on the attached forms.

If you should have any questions regarding the averaging plan, please contact me by email at mack.sims@duke-energy.com or by phone at 317-838-6937.

Sincerely,

Mack E. Sims
Sr. Environmental Specialist
Duke Energy Indiana
Environmental Permitting & Compliance Midwest

Attachments

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0258
Approval expires 11/30/2012

Acid Rain NO_X Averaging Plan

For more information, see instructions and refer to 40 CFR 76.11 Page 1

This submission is: ☐ New **X** Revised Page **1** of **3**

STEP 1

Identify the units participating in this averaging plan by plant name, State, and unit ID. In column (a), fill in each unit's applicable emission limitation from 40 CFR 76.5, 76.6, or 76.7. In column (b), assign an alternative contemporaneous annual emissions limitation (ACEL) in lb/mmBtu to each unit. In column (c), assign an annual heat input limitation in mmBtu to each unit. Continue to page 3 if necessary.

Plant Name	State	Unit ID#	(a) Emission Limitation	(b) ACEL	(c) Annual Heat Input Limit
Cayuga	IN	1	0.45	0.45	NA
Cayuga	IN	2	0.45	0.45	NA
Gibson	IN	1	0.50	0.45	14,235,000
Gibson	IN	2	0.50	0.45	14,892,000
Gibson	IN	3	0.50	0.45	15,987,000
Gibson	IN	4	0.50	0.45	15,549,000
Gibson	IN	5	0.46	0.45	14,673,000
R Gallagher	IN	2	0.50	0.50	NA
R Gallagher	IN	4	0.50	0.50	NA

STEP 2

Use the formula to enter the Btu-weighted annual emission rate averaged over the units if they are operated in accordance with the proposed averaging plan and the Btu-weighted annual average emission rate for the same units if they are operated in compliance with 40 CFR 76.5, 76.6, or 76.7. The former must be less than or equal to the latter.

Btu-weighted annual emission rate averaged over the units if they are operated in accordance with the proposed averaging plan

0.468

$\leq$

Btu-weighted annual average emission rate for same units operated in compliance with 40 CFR 76.5, 76.6 or 76.7

0.478

$$\frac{\sum_{i=1}^{n} (R_{Li} \times HI_i)}{\sum_{i=1}^{n} HI_i} \leq \frac{\sum_{i=1}^{n} [R_{li} \times HI_i]}{\sum_{i=1}^{n} HI_i}$$

Where,

R_{Li} = Alternative contemporaneous annual emission limitation for unit i, in lb/mmBtu, as specified in column (b) of Step 1:

R_{li} = Applicable emission limitation for unit i, in lb/mmBtu, as specified in column (a) of Step 1;

HI_i = Annual heat input for unit i, in mmBtu, as specified in column (c) of Step 1;

n = Number of units in the averaging plan

STEP 3

Identify the first calendar year in which this plan will apply.

January 1, 2015

STEP 4

Read the special provisions and certification, enter the name of the designated representative, and sign and date.

Special Provisions

Emission Limitations

Each affected unit in an approved averaging plan is in compliance with the Acid Rain emission limitation for NO_X under the plan only if the following requirements are met:

(i) For each unit, the unit's actual annual average emission rate for the calendar year, in lb/mmBtu, is less than or equal to its alternative contemporaneous annual emission limitation in the averaging plan, and
(a) For each unit with an alternative contemporaneous emission limitation less stringent than the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7, the actual annual heat input for the calendar year does not exceed the annual heat input limit in the averaging plan,
(b) For each unit with an alternative contemporaneous emission limitation more stringent than the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7, the actual annual heat input for the calendar year is not less than the annual heat input limit in the averaging plan, or
(ii) If one or more of the units does not meet the requirements of (i), the designated representative shall demonstrate, in accordance with 40 CFR 76.11(d)(1)(ii)(A) and (B), that the actual Btu-weighted annual average emission rate for the units in the plan is less than or equal to the Btu-weighted annual average rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations in 40 CFR 76.5, 76.6, or 76.7.
(iii) If there is a successful group showing of compliance under 40 CFR 76.11(d)(1)(ii)(A) and (B) for a calendar year, then all units in the averaging plan shall be deemed to be in compliance for that year with their alternative contemporaneous emission limitations and annual heat input limits under (i).

Liability

The owners and operators of a unit governed by an approved averaging plan shall be liable for any violation of the plan or this section at that unit or any other unit in the plan, including liability for fulfilling the obligations specified in part 77 of this chapter and sections 113 and 411 of the Act.

Termination

The designated representative may submit a notification to terminate an approved averaging plan, in accordance with 40 CFR 72.40(d), no later than October 1 of the calendar year for which the plan is to be terminated.

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name John B. Hayes	
Signature John B Hayes	Date 6.22.2015

Plant Name (from Step 1) Cayuga

STEP 1
Continue the identification of units from Step 1, page 1, here.

Plant Name	State	Unit ID#	(a) Emission Limitation	(b) Alt. Contemp. Emission Limitation	(c) Annual Heat Input Limit
Wabash River Gen Station	IN	1	0.50	0.50	NA
Wabash River Gen Station	IN	2	0.50	0.50	NA
Wabash River Gen Station	IN	3	0.50	0.50	NA
Wabash River Gen Station	IN	4	0.46	0.50	8,760,000
Wabash River Gen Station	IN	5	0.50	0.50	NA
Wabash River Gen Station	IN	6	0.45	0.50	32,412,000

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0258
Approval expires 11/30/2012

Acid Rain NO_X Compliance Plan

For more information, see instructions and refer to 40 CFR 76.9

This submission is: ☐ New **X** Revised

STEP 1
Indicate plant name, State, and Plant code from the current Certificate of Representation covering the facility.

Plant Name	State	Plant Code
Cayuga	IN	1001

STEP 2

Identify each affected Group 1 and Group 2 boiler using the unit IDs from the current Certificate of Representation covering the facility. Also indicate the boiler type: "CB" for cell burner, "CY" for cyclone, "DBW" for dry bottom wall-fired, "T" for tangentially fired, "V" for vertically fired, and "WB" for wet bottom, and select the compliance option for each unit by making an 'X' in the appropriate row and column.

	ID# 1 Type T	ID# 2 Type T	ID# Type	ID# Type	ID# Type	ID# Type
(a) Standard annual average emission limitation of 0.50 lb/mmBtu (for Phase I dry bottom wall-fired boilers)						
(b) Standard annual average emission limitation of 0.45 lb/mmBtu (for Phase I tangentially fired boilers)						
(c) Standard annual average emission limitation of 0.46 lb/mmBtu (for Phase II dry bottom wall-fired boilers)						
(d) Standard annual average emission limitation of 0.40 lb/mmBtu (for Phase II tangentially fired boilers)						
(e) Standard annual average emission limitation of 0.68 lb/mmBtu (for cell burner boilers)						
(f) Standard annual average emission limitation of 0.86 lb/mmBtu (for cyclone boilers)						
(g) Standard annual average emission limitation of 0.80 lb/mmBtu (for vertically fired boilers)						
(h) Standard annual average emission limitation of 0.84 lb/mmBtu (for wet bottom boilers)						

STEP 2, cont'd

Plant Name (From Step 1) Cayuga

	ID# 1	ID# 2	ID#	ID#	ID#	ID#
	Type T	Type T	Type	Type	Type	Type
(i) NO_x Averaging Plan (include NO_x Averaging form)	X	X				
(j) Common stack pursuant to 40 CFR 75.17(a)(2)(i)(A) (check the standard emission limitation box above for most stringent limitation applicable to any unit utilizing stack)						
(k) Common stack pursuant to 40 CFR 75.17(a)(2)(i)(B) with NO_x Averaging (check the NO_x Averaging Plan box and include NO_x Averaging Form))						
(l) EPA-approved common stack apportionment method pursuant to 40 CFR 75.17(a)(2)(i)(C), (a)(2)(iii)(B), or (b)(2)						

STEP 3: Identify the first calendar year in which this plan will apply.

January 1, 2015

STEP 4: Read the special provisions and certification, enter the name of the designated representative, sign and date.

Special Provisions

General. This source is subject to the standard requirements in 40 CFR 72.9. These requirements are listed in this source's Acid Rain Permit.

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name John B. Hayes

Signature John B. Hayes

Date 6.22.2015

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0258
Approval expires 11/30/2012

Acid Rain NO_X Averaging Plan

For more information, see instructions and refer to 40 CFR 76.11 Page 1

This submission is: ☐ New **X** Revised Page **1** of **3**

STEP 1

Identify the units participating in this averaging plan by plant name, State, and unit ID. In column (a), fill in each unit's applicable emission limitation from 40 CFR 76.5, 76.6, or 76.7. In column (b), assign an alternative contemporaneous annual emissions limitation (ACEL) in lb/mmBtu to each unit. In column (c), assign an annual heat input limitation in mmBtu to each unit. Continue to page 3 if necessary.

Plant Name	State	Unit ID#	(a) Emission Limitation	(b) ACEL	(c) Annual Heat Input Limit
Cayuga	IN	1	0.45	0.45	NA
Cayuga	IN	2	0.45	0.45	NA
Gibson	IN	1	0.50	0.45	14,235,000
Gibson	IN	2	0.50	0.45	14,892,000
Gibson	IN	3	0.50	0.45	15,987,000
Gibson	IN	4	0.50	0.45	15,549,000
Gibson	IN	5	0.46	0.45	14,673,000
R Gallagher	IN	2	0.50	0.50	NA
R Gallagher	IN	4	0.50	0.50	NA

STEP 2

Use the formula to enter the Btu-weighted annual emission rate averaged over the units if they are operated in accordance with the proposed averaging plan and the Btu-weighted annual average emission rate for the same units if they are operated in compliance with 40 CFR 76.5, 76.6, or 76.7. The former must be less than or equal to the latter.

Btu-weighted annual emission rate averaged over the units if they are operated in accordance with the proposed averaging plan: **0.468**

≤

Btu-weighted annual average emission rate for same units operated in compliance with 40 CFR 76.5, 76.6 or 76.7: **0.478**

$$\frac{\sum_{i=1}^{n} (R_{Li} \times HI_i)}{\sum_{i=1}^{n} HI_i} \leq \frac{\sum_{i=1}^{n} [R_{1i} \times HI_i]}{\sum_{i=1}^{n} HI_i}$$

Where,

R_{Li} = Alternative contemporaneous annual emission limitation for unit i, in lb/mmBtu, as specified in column (b) of Step 1:

R_{1i} = Applicable emission limitation for unit i, in lb/mmBtu, as specified in column (a) of Step 1;

HI_i = Annual heat input for unit i, in mmBtu, as specified in column (c) of Step 1;

n = Number of units in the averaging plan

STEP 3

Identify the first calendar year in which this plan will apply.

January 1, 2015

STEP 4

Read the special provisions and certification, enter the name of the designated representative, and sign and date.

Special Provisions

Emission Limitations

Each affected unit in an approved averaging plan is in compliance with the Acid Rain emission limitation for NO_x under the plan only if the following requirements are met:

(i) For each unit, the unit's actual annual average emission rate for the calendar year, in lb/mmBtu, is less than or equal to its alternative contemporaneous annual emission limitation in the averaging plan, and
(a) For each unit with an alternative contemporaneous emission limitation less stringent than the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7, the actual annual heat input for the calendar year does not exceed the annual heat input limit in the averaging plan,
(b) For each unit with an alternative contemporaneous emission limitation more stringent than the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7, the actual annual heat input for the calendar year is not less than the annual heat input limit in the averaging plan, or
(ii) If one or more of the units does not meet the requirements of (i), the designated representative shall demonstrate, in accordance with 40 CFR 76.11(d)(1)(ii)(A) and (B), that the actual Btu-weighted annual average emission rate for the units in the plan is less than or equal to the Btu-weighted annual average rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations in 40 CFR 76.5, 76.6, or 76.7.
(iii) If there is a successful group showing of compliance under 40 CFR 76.11(d)(1)(ii)(A) and (B) for a calendar year, then all units in the averaging plan shall be deemed to be in compliance for that year with their alternative contemporaneous emission limitations and annual heat input limits under (i).

Liability

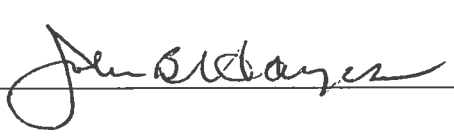
The owners and operators of a unit governed by an approved averaging plan shall be liable for any violation of the plan or this section at that unit or any other unit in the plan, including liability for fulfilling the obligations specified in part 77 of this chapter and sections 113 and 411 of the Act.

Termination

The designated representative may submit a notification to terminate an approved averaging plan, in accordance with 40 CFR 72.40(d), no later than October 1 of the calendar year for which the plan is to be terminated.

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name John B. Hayes	
Signature 	6-22-2015 Date

Plant Name (from Step 1) Gibson

STEP 1
Continue the identification of units from Step 1, page 1, here.

Plant Name	State	Unit ID#	(a) Emission Limitation	(b) Alt. Contemp. Emission Limitation	(c) Annual Heat Input Limit
Wabash River Gen Station	IN	1	0.50	0.50	NA
Wabash River Gen Station	IN	2	0.50	0.50	NA
Wabash River Gen Station	IN	3	0.50	0.50	NA
Wabash River Gen Station	IN	4	0.46	0.50	8,760,000
Wabash River Gen Station	IN	5	0.50	0.50	NA
Wabash River Gen Station	IN	6	0.45	0.50	32,412,000

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0258
Approval expires 11/30/2012

Acid Rain NO_X Compliance Plan

For more information, see instructions and refer to 40 CFR 76.9

This submission is: ☐ New **X** Revised

STEP 1
Indicate plant name, State, and Plant code from the current Certificate of Representation covering the facility.

Plant Name	State	Plant Code
Gibson	IN	6113

STEP 2

Identify each affected Group 1 and Group 2 boiler using the unit IDs from the current Certificate of Representation covering the facility. Also indicate the boiler type: "CB" for cell burner, "CY" for cyclone, "DBW" for dry bottom wall-fired, "T" for tangentially fired, "V" for vertically fired, and "WB" for wet bottom, and select the compliance option for each unit by making an 'X' in the appropriate row and column.

	ID# 1 Type DBW	ID# 2 Type DBW	ID# 3 Type DBW	ID# 4 Type DBW	ID# 5 Type DBW	ID# Type
(a) Standard annual average emission limitation of 0.50 lb/mmBtu (for Phase I dry bottom wall-fired boilers)						
(b) Standard annual average emission limitation of 0.45 lb/mmBtu (for Phase I tangentially fired boilers)						
(c) Standard annual average emission limitation of 0.46 lb/mmBtu (for Phase II dry bottom wall-fired boilers)						
(d) Standard annual average emission limitation of 0.40 lb/mmBtu (for Phase II tangentially fired boilers)						
(e) Standard annual average emission limitation of 0.68 lb/mmBtu (for cell burner boilers)						
(f) Standard annual average emission limitation of 0.86 lb/mmBtu (for cyclone boilers)						
(g) Standard annual average emission limitation of 0.80 lb/mmBtu (for vertically fired boilers)						
(h) Standard annual average emission limitation of 0.84 lb/mmBtu (for wet bottom boilers)						

STEP 2, cont'd

Plant Name (From Step 1) Gibson

	ID# 1	ID# 2	ID# 3	ID# 4	ID# 5	ID#
	Type DBW	Type DBW	Type DBW	Type DBW	Type DBW	Type
(i) NO_x Averaging Plan (include NO_x Averaging form)	X	X	X	X	X	
(j) Common stack pursuant to 40 CFR 75.17(a)(2)(i)(A) (check the standard emission limitation box above for most stringent limitation applicable to any unit utilizing stack)						
(k) Common stack pursuant to 40 CFR 75.17(a)(2)(i)(B) with NO_x Averaging (check the NO_x Averaging Plan box and include NO_x Averaging Form))						
(l) EPA-approved common stack apportionment method pursuant to 40 CFR 75.17(a)(2)(i)(C), (a)(2)(iii)(B), or (b)(2)						

STEP 3: Identify the first calendar year in which this plan will apply.

January 1, 2015

STEP 4: Read the special provisions and certification, enter the name of the designated representative, sign and date.

Special Provisions

General. This source is subject to the standard requirements in 40 CFR 72.9. These requirements are listed in this source's Acid Rain Permit.

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name John B. Hayes

Signature John B Hayes | Date 6.22.2015

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0258
Approval expires 11/30/2012

Acid Rain NO_X Averaging Plan

For more information, see instructions and refer to 40 CFR 76.11 Page 1

This submission is: ☐ New **X** Revised

STEP 1

Identify the units participating in this averaging plan by plant name, State, and unit ID. In column (a), fill in each unit's applicable emission limitation from 40 CFR 76.5, 76.6, or 76.7. In column (b), assign an alternative contemporaneous annual emissions limitation (ACEL) in lb/mmBtu to each unit. In column (c), assign an annual heat input limitation in mmBtu to each unit. Continue to page 3 if necessary.

Plant Name	State	Unit ID#	(a) Emission Limitation	(b) ACEL	(c) Annual Heat Input Limit
Cayuga	IN	1	0.45	0.45	NA
Cayuga	IN	2	0.45	0.45	NA
Gibson	IN	1	0.50	0.45	14,235,000
Gibson	IN	2	0.50	0.45	14,892,000
Gibson	IN	3	0.50	0.45	15,987,000
Gibson	IN	4	0.50	0.45	15,549,000
Gibson	IN	5	0.46	0.45	14,673,000
R Gallagher	IN	2	0.50	0.50	NA
R Gallagher	IN	4	0.50	0.50	NA

STEP 2

Use the formula to enter the Btu-weighted annual emission rate averaged over the units if they are operated in accordance with the proposed averaging plan and the Btu-weighted annual average emission rate for the same units if they are operated in compliance with 40 CFR 76.5, 76.6, or 76.7. The former must be less than or equal to the latter.

Btu-weighted annual emission rate averaged over the units if they are operated in accordance with the proposed averaging plan

Btu-weighted annual average emission rate for same units operated in compliance with 40 CFR 76.5, 76.6 or 76.7

$$\frac{0.468}{\frac{\sum_{i=1}^{n} (R_{Li} \times HI_i)}{\sum_{i=1}^{n} HI_i}} \leq \frac{0.478}{\frac{\sum_{i=1}^{n} [R_{Ii} \times HI_i]}{\sum_{i=1}^{n} HI_i}}$$

Where,

R_{Li} = Alternative contemporaneous annual emission limitation for unit i, in lb/mmBtu, as specified in column (b) of Step 1:

R_{Ii} = Applicable emission limitation for unit i, in lb/mmBtu, as specified in column (a) of Step 1;

HI_i = Annual heat input for unit i, in mmBtu, as specified in column (c) of Step 1;

n = Number of units in the averaging plan

STEP 3

Identify the first calendar year in which this plan will apply.

January 1, 2015

STEP 4

Read the special provisions and certification, enter the name of the designated representative, and sign and date.

Special Provisions

Emission Limitations

Each affected unit in an approved averaging plan is in compliance with the Acid Rain emission limitation for NO_X under the plan only if the following requirements are met:

(i) For each unit, the unit's actual annual average emission rate for the calendar year, in lb/mmBtu, is less than or equal to its alternative contemporaneous annual emission limitation in the averaging plan, and
(a) For each unit with an alternative contemporaneous emission limitation less stringent than the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7, the actual annual heat input for the calendar year does not exceed the annual heat input limit in the averaging plan,
(b) For each unit with an alternative contemporaneous emission limitation more stringent than the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7, the actual annual heat input for the calendar year is not less than the annual heat input limit in the averaging plan, or
(ii) If one or more of the units does not meet the requirements of (i), the designated representative shall demonstrate, in accordance with 40 CFR 76.11(d)(1)(ii)(A) and (B), that the actual Btu-weighted annual average emission rate for the units in the plan is less than or equal to the Btu-weighted annual average rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations in 40 CFR 76.5, 76.6, or 76.7.
(iii) If there is a successful group showing of compliance under 40 CFR 76.11(d)(1)(ii)(A) and (B) for a calendar year, then all units in the averaging plan shall be deemed to be in compliance for that year with their alternative contemporaneous emission limitations and annual heat input limits under (i).

Liability

The owners and operators of a unit governed by an approved averaging plan shall be liable for any violation of the plan or this section at that unit or any other unit in the plan, including liability for fulfilling the obligations specified in part 77 of this chapter and sections 113 and 411 of the Act.

Termination

The designated representative may submit a notification to terminate an approved averaging plan, in accordance with 40 CFR 72.40(d), no later than October 1 of the calendar year for which the plan is to be terminated.

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name John B. Hayes	
Signature John B Hayes	Date 6.22.2015

Plant Name (from Step 1) R Gallagher

STEP 1
Continue the identification of units from Step 1, page 1, here.

Plant Name	State	Unit ID#	(a) Emission Limitation	(b) Alt. Contemp. Emission Limitation	(c) Annual Heat Input Limit
Wabash River Gen Station	IN	1	0.50	0.50	NA
Wabash River Gen Station	IN	2	0.50	0.50	NA
Wabash River Gen Station	IN	3	0.50	0.50	NA
Wabash River Gen Station	IN	4	0.46	0.50	8,760,000
Wabash River Gen Station	IN	5	0.50	0.50	NA
Wabash River Gen Station	IN	6	0.45	0.50	32,412,000

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0258
Approval expires 11/30/2012

Acid Rain NO_X Compliance Plan

For more information, see instructions and refer to 40 CFR 76.9

This submission is: ☐ New **X** Revised

STEP 1
Indicate plant name, State, and Plant code from the current Certificate of Representation covering the facility.

Plant Name	State	Plant Code
R Gallagher	IN	1008

STEP 2

Identify each affected Group 1 and Group 2 boiler using the unit IDs from the current Certificate of Representation covering the facility. Also indicate the boiler type: "CB" for cell burner, "CY" for cyclone, "DBW" for dry bottom wall-fired, "T" for tangentially fired, "V" for vertically fired, and "WB" for wet bottom, and select the compliance option for each unit by making an 'X' in the appropriate row and column.

	ID# 2 Type DBW	ID# 4 Type DBW	ID# Type	ID# Type	ID# Type	ID# Type
(a) Standard annual average emission limitation of 0.50 lb/mmBtu (for Phase I dry bottom wall-fired boilers)						
(b) Standard annual average emission limitation of 0.45 lb/mmBtu (for Phase I tangentially fired boilers)						
(c) Standard annual average emission limitation of 0.46 lb/mmBtu (for Phase II dry bottom wall-fired boilers)						
(d) Standard annual average emission limitation of 0.40 lb/mmBtu (for Phase II tangentially fired boilers)						
(e) Standard annual average emission limitation of 0.68 lb/mmBtu (for cell burner boilers)						
(f) Standard annual average emission limitation of 0.86 lb/mmBtu (for cyclone boilers)						
(g) Standard annual average emission limitation of 0.80 lb/mmBtu (for vertically fired boilers)						
(h) Standard annual average emission limitation of 0.84 lb/mmBtu (for wet bottom boilers)						

STEP 2, cont'd

Plant Name (From Step 1) R Gallagher

	ID# 2	ID# 4	ID#	ID#	ID#	ID#
	Type DBW	Type DBW	Type	Type	Type	Type
(i) NO_x Averaging Plan (include NO_x Averaging form)	X	X				
(j) Common stack pursuant to 40 CFR 75.17(a)(2)(i)(A) (check the standard emission limitation box above for most stringent limitation applicable to any unit utilizing stack)						
(k) Common stack pursuant to 40 CFR 75.17(a)(2)(i)(B) with NO_x Averaging (check the NO_x Averaging Plan box and include NO_x Averaging Form))						
(l) EPA-approved common stack apportionment method pursuant to 40 CFR 75.17(a)(2)(i)(C), (a)(2)(iii)(B), or (b)(2)						

STEP 3: Identify the first calendar year in which this plan will apply.

January 1, 2015

STEP 4: Read the special provisions and certification, enter the name of the designated representative, sign and date.

Special Provisions

General. This source is subject to the standard requirements in 40 CFR 72.9. These requirements are listed in this source's Acid Rain Permit.

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name John B. Hayes

Signature John B. Hayes Date 6.22.2015

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0258
Approval expires 11/30/2012

Acid Rain NO_X Averaging Plan

For more information, see instructions and refer to 40 CFR 76.11 Page 1

This submission is: ☐ New **X** Revised Page **1** of **3**

STEP 1

Identify the units participating in this averaging plan by plant name, State, and unit ID. In column (a), fill in each unit's applicable emission limitation from 40 CFR 76.5, 76.6, or 76.7. In column (b), assign an alternative contemporaneous annual emissions limitation (ACEL) in lb/mmBtu to each unit. In column (c), assign an annual heat input limitation in mmBtu to each unit. Continue to page 3 if necessary.

Plant Name	State	Unit ID#	(a) Emission Limitation	(b) ACEL	(c) Annual Heat Input Limit
Cayuga	IN	1	0.45	0.45	NA
Cayuga	IN	2	0.45	0.45	NA
Gibson	IN	1	0.50	0.45	14,235,000
Gibson	IN	2	0.50	0.45	14,892,000
Gibson	IN	3	0.50	0.45	15,987,000
Gibson	IN	4	0.50	0.45	15,549,000
Gibson	IN	5	0.46	0.45	14,673,000
R Gallagher	IN	2	0.50	0.50	NA
R Gallagher	IN	4	0.50	0.50	NA

STEP 2

Use the formula to enter the Btu-weighted annual emission rate averaged over the units if they are operated in accordance with the proposed averaging plan and the Btu-weighted annual average emission rate for the same units if they are operated in compliance with 40 CFR 76.5, 76.6, or 76.7. The former must be less than or equal to the latter.

Btu-weighted annual emission rate averaged over the units if they are operated in accordance with the proposed averaging plan		Btu-weighted annual average emission rate for same units operated in compliance with 40 CFR 76.5, 76.6 or 76.7
0.468	≤	0.478

$$\frac{\sum_{i=1}^{n} (R_{Li} \times HI_i)}{\sum_{i=1}^{n} HI_i} \leq \frac{\sum_{i=1}^{n} [R_{li} \times HI_i]}{\sum_{i=1}^{n} HI_i}$$

Where,

R_{Li} = Alternative contemporaneous annual emission limitation for unit i, in lb/mmBtu, as specified in column (b) of Step 1:

R_{li} = Applicable emission limitation for unit i, in lb/mmBtu, as specified in column (a) of Step 1;

HI_i = Annual heat input for unit i, in mmBtu, as specified in column (c) of Step 1;

n = Number of units in the averaging plan

STEP 3

Identify the first calendar year in which this plan will apply.

January 1, 2015

STEP 4

Read the special provisions and certification, enter the name of the designated representative, and sign and date.

Special Provisions

Emission Limitations

Each affected unit in an approved averaging plan is in compliance with the Acid Rain emission limitation for NO_X under the plan only if the following requirements are met:

(i) For each unit, the unit's actual annual average emission rate for the calendar year, in lb/mmBtu, is less than or equal to its alternative contemporaneous annual emission limitation in the averaging plan, and
(a) For each unit with an alternative contemporaneous emission limitation less stringent than the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7, the actual annual heat input for the calendar year does not exceed the annual heat input limit in the averaging plan,
(b) For each unit with an alternative contemporaneous emission limitation more stringent than the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7, the actual annual heat input for the calendar year is not less than the annual heat input limit in the averaging plan, or
(ii) If one or more of the units does not meet the requirements of (i), the designated representative shall demonstrate, in accordance with 40 CFR 76.11(d)(1)(ii)(A) and (B), that the actual Btu-weighted annual average emission rate for the units in the plan is less than or equal to the Btu-weighted annual average rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations in 40 CFR 76.5, 76.6, or 76.7.
(iii) If there is a successful group showing of compliance under 40 CFR 76.11(d)(1)(ii)(A) and (B) for a calendar year, then all units in the averaging plan shall be deemed to be in compliance for that year with their alternative contemporaneous emission limitations and annual heat input limits under (i).

Liability

The owners and operators of a unit governed by an approved averaging plan shall be liable for any violation of the plan or this section at that unit or any other unit in the plan, including liability for fulfilling the obligations specified in part 77 of this chapter and sections 113 and 411 of the Act.

Termination

The designated representative may submit a notification to terminate an approved averaging plan, in accordance with 40 CFR 72.40(d), no later than October 1 of the calendar year for which the plan is to be terminated.

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name John B. Hayes	
Signature John B Hayes	Date 6.22.2015

Plant Name (from Step 1) Cayuga

STEP 1
Continue the identification of units from Step 1, page 1, here.

Plant Name	State	Unit ID#	(a) Emission Limitation	(b) Alt. Contemp. Emission Limitation	(c) Annual Heat Input Limit
Wabash River Gen Station	IN	1	0.50	0.50	NA
Wabash River Gen Station	IN	2	0.50	0.50	NA
Wabash River Gen Station	IN	3	0.50	0.50	NA
Wabash River Gen Station	IN	4	0.46	0.50	8,760,000
Wabash River Gen Station	IN	5	0.50	0.50	NA
Wabash River Gen Station	IN	6	0.45	0.50	32,412,000

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0258
Approval expires 11/30/2012

Acid Rain NO_X Compliance Plan

For more information, see instructions and refer to 40 CFR 76.9

This submission is: ☐ New **X** Revised

STEP 1
Indicate plant name, State, and Plant code from the current Certificate of Representation covering the facility.

Plant Name	State	Plant Code
Wabash River Gen Station	IN	1010

STEP 2

Identify each affected Group 1 and Group 2 boiler using the unit IDs from the current Certificate of Representation covering the facility. Also indicate the boiler type: "CB" for cell burner, "CY" for cyclone, "DBW" for dry bottom wall-fired, "T" for tangentially fired, "V" for vertically fired, and "WB" for wet bottom, and select the compliance option for each unit by making an 'X' in the appropriate row and column.

	ID# 1	ID# 2	ID# 3	ID# 4	ID# 5	ID# 6
	Type DBW	Type DBW	Type DBW	Type DBW	Type DBW	Type T
(a) Standard annual average emission limitation of 0.50 lb/mmBtu (for Phase I dry bottom wall-fired boilers)						
(b) Standard annual average emission limitation of 0.45 lb/mmBtu (for Phase I tangentially fired boilers)						
(c) Standard annual average emission limitation of 0.46 lb/mmBtu (for Phase II dry bottom wall-fired boilers)						
(d) Standard annual average emission limitation of 0.40 lb/mmBtu (for Phase II tangentially fired boilers)						
(e) Standard annual average emission limitation of 0.68 lb/mmBtu (for cell burner boilers)						
(f) Standard annual average emission limitation of 0.86 lb/mmBtu (for cyclone boilers)						
(g) Standard annual average emission limitation of 0.80 lb/mmBtu (for vertically fired boilers)						
(h) Standard annual average emission limitation of 0.84 lb/mmBtu (for wet bottom boilers)						

STEP 2, cont'd

Plant Name (From Step 1) Wabash River Gen Station

	ID# 1	ID# 2	ID# 3	ID# 4	ID# 5	ID# 6
	Type DBW	Type DBW	Type DBW	Type DBW	Type DBW	Type T
(i) NO_X Averaging Plan (include NO_X Averaging form)	X	X	X	X	X	X
(j) Common stack pursuant to 40 CFR 75.17(a)(2)(i)(A) (check the standard emission limitation box above for most stringent limitation applicable to any unit utilizing stack)						
(k) Common stack pursuant to 40 CFR 75.17(a)(2)(i)(B) with NO_X Averaging (check the NO_X Averaging Plan box and include NO_X Averaging Form))						
(l) EPA-approved common stack apportionment method pursuant to 40 CFR 75.17(a)(2)(i)(C), (a)(2)(iii)(B), or (b)(2)						

STEP 3: Identify the first calendar year in which this plan will apply.

January 1, 2015

STEP 4: Read the special provisions and certification, enter the name of the designated representative, sign and date.

Special Provisions

General. This source is subject to the standard requirements in 40 CFR 72.9. These requirements are listed in this source's Acid Rain Permit.

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name John B. Hayes

Signature John B Hayes Date 6.22.2015

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0258

Acid Rain Permit Application

For more information, see instructions and refer to 40 CFR 72.30 and 72.31

This submission is: ■ New ☐ Revised

STEP 1

Identify the source by plant name, State, and ORIS code.

Gibson Generating Station	Indiana	6113
Plant Name	State	ORIS Code

STEP 2

Enter the unit ID# for every affected unit at the affected source in column "a." For new units, enter the requested information in columns "c" and "d."

a	b	c	d
Unit ID#	Unit Will Hold Allowances in Accordance with 40 CFR 72.9(c)(1)	New Units Commence Operation Date	New Units Monitor Certification Deadline
1	Yes		
2	Yes		
3	Yes		
4	Yes		
5	Yes		
	Yes		
	Yes		
	Yes		
	Yes		
	Yes		
	Yes		
	Yes		
	Yes		
	Yes		
	Yes		
	Yes		

STEP 3

Read the standard requirements

Permit Requirements

(1) The designated representative of each affected source and each affected unit at the source shall:

(i) Submit a complete Acid Rain permit application (including a compliance plan) under 40 CFR part 72 in accordance with the deadlines specified in 40 CFR 72.30; and

(ii) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain permit application and issue or deny an Acid Rain permit;

(2) The owners and operators of each affected source and each affected unit at the source shall:

(i) Operate the unit in compliance with a complete Acid Rain permit application or a superseding Acid Rain permit issued by the permitting authority; and

(ii) Have an Acid Rain Permit.

Monitoring Requirements

(1) The owners and operators and, to the extent applicable, designated representative of each affected source and each affected unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75.

(2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.

(3) The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements

(1) The owners and operators of each source and each affected unit at the source shall:

(i) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)), or in the compliance subaccount of another affected unit at the same source to the extent provided in 40 CFR 73.35(b)(3), not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and

(ii) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.

(2) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.

(3) An affected unit shall be subject to the requirements under paragraph (1) of the sulfur dioxide requirements as follows:

(i) Starting January 1, 2000, an affected unit under 40 CFR 72.6(a)(2); or

(ii) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an affected unit under 40 CFR 72.6(a)(3).

(4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.

(5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.

(6) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or an exemption under 40 CFR 72.7 or 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.

(7) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

STEP 3, Cont'd.

Nitrogen Oxides Requirements The owners and operators of the source and each affected unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

Excess Emissions Requirements

(1) The designated representative of an affected unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77.
(2) The owners and operators of an affected unit that has excess emissions in any calendar year shall:
(i) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
(ii) Comply with the terms of an approved offset plan, as required by 40 CFR part 77.

Recordkeeping and Reporting Requirements

(1) Unless otherwise provided, the owners and operators of the source and each affected unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority:
(i) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative;
(ii) All emissions monitoring information, in accordance with 40 CFR part 75, provided that to the extent that 40 CFR part 75 provides for a 3-year period for recordkeeping, the 3-year period shall apply.
(iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and,
(iv) Copies of all documents used to complete an Acid Rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.
(2) The designated representative of an affected source and each affected unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability

(1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain permit application, an Acid Rain permit, or an exemption under 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to section 113(c) of the Act.
(2) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
(3) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
(4) Each affected source and each affected unit shall meet the requirements of the Acid Rain Program.

Step 3, Cont'd.

Liability, Cont'd.

(5) Any provision of the Acid Rain Program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source.
(6) Any provision of the Acid Rain Program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44 (Phase II repowering extension plans) and 40 CFR 76.11 (NO_x averaging plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR part 75 (including 40 CFR 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.
(7) Each violation of a provision of 40 CFR parts 72, 73, 74, 75, 76, 77, and 78 by an affected source or affected unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities

No provision of the Acid Rain Program, an Acid Rain permit application, an Acid Rain permit, or an exemption under 40 CFR 72.7 or 72.8 shall be construed as:
(1) Except as expressly provided in title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an affected source or affected unit from compliance with any other provision of the Act, including the provisions of title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;
(2) Limiting the number of allowances a unit can hold; *provided,* that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;
(3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;
(4) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,
(5) Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.

Certification

STEP 4

Read the certification statement, sign, and date

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name **John B. Hayes**	
Signature John B Hayes	Date 5-1-2015

Indiana Department of Environmental Management
Office of Air Quality

Technical Support Document
For a Title IV (Acid Rain) Permit Renewal

Source Background and Description

Source Name:	Duke Energy Indiana, Inc. – Gibson Generating Station
Source Location:	1097 North 950 West, Owensville, Indiana 47665
County:	Gibson County
Operated By:	Duke Energy Indiana, Inc.
Designated Representative:	Mack Sims
ORIS Code:	6113
Previous Title IV (Acid Rain) Permit No.:	AR 051-29752-00013
Title IV (Acid Rain) Renewal Permit No.:	AR 051-35806-00013
Permit Reviewer:	Monica Dick

The Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) has reviewed a Title IV (Acid Rain) permit renewal application submitted by Duke Energy Indiana, Inc. – Gibson Generating Station on May 7, 2015. The application is for the operation of the following affected units at a station located at 1097 North 950 West, Owensville, Indiana 47665.

(a) One (1) dry bottom, pulverized coal-fired boiler, identified as Boiler No. 1, construction commenced prior to August 17, 1971, with a nominal heat input capacity of 5875 million Btu per hour (MMBtu/hr), with an electrostatic precipitator (ESP) for control of particulate matter, equipped with Selective Catalytic Reduction (SCR) for control of NOx during the ozone season, with a flue gas desulfurization (FGD) system to control sulfur dioxide (SO_2) emissions, and exhausting to a new stack, identified as Stack 1-2.

Boiler No. 1 has its own continuous emissions monitors (CEMs) for nitrogen oxides (NO_X), sulfur dioxide (SO_2) and particulate matter (PM) and a continuous opacity monitor (COM) that will no longer be used for permit compliance purposes as of January 1, 2015 or when the PM CEMS is installed, certified, and operating to measure PM pursuant to this permit (whichever is later).

(b) One (1) dry bottom, pulverized coal-fired boiler, identified as Boiler No. 2, construction commenced prior to August 17, 1971, with a nominal heat input capacity of 5875 million Btu per hour (MMBtu/hr), with an electrostatic precipitator (ESP) for control of particulate matter, equipped with Selective Catalytic Reduction (SCR) for control of NOx during the ozone season, with a flue gas desulfurization (FGD) system to control sulfur dioxide (SO_2) emissions, and exhausting to a new stack, identified as Stack 1-2.

Boiler No. 2 has its own continuous emissions monitors (CEMs) for nitrogen oxides (NO_X), sulfur dioxide (SO_2) and particulate matter (PM) and a continuous opacity monitor (COM) that will no longer be used for permit compliance purposes as of January 1, 2015 or when the PM CEMS is installed, certified, and operating to measure PM pursuant to this permit (whichever is later).

(c) One (1) dry bottom, pulverized coal-fired boiler, identified as Boiler No. 3, construction commenced prior to August 17, 1971, with a nominal heat input capacity of 5897 million Btu per hour (MMBtu/hr), with a flue gas conditioning system and an electrostatic precipitator (ESP) for control of particulate matter, equipped with Selective Catalytic Reduction (SCR) for control of NOx during the ozone season, with a flue gas desulfurization (FGD) system to control sulfur dioxide (SO_2) emissions, and exhausting to a new stack, identified as Stack 3.

Boiler No. 3 has its own continuous emissions monitors (CEMs) for nitrogen oxides (NO_X), sulfur dioxide (SO_2) and particulate matter (PM) and a continuous opacity monitor (COM) that will no longer be used for permit compliance purposes as of January 1, 2015 or when the PM CEMS is installed, certified, and operating to measure PM pursuant to this permit (whichever is later).

(d) One (1) dry bottom, pulverized coal-fired boiler, identified as Boiler No. 4, construction commenced prior to August 17, 1971, with a nominal heat input capacity of 5897 million Btu per hour (MMBtu/hr), with an electrostatic precipitator (ESP) for control of particulate matter, equipped with Selective Catalytic Reduction (SCR) for control of NOx during the ozone season, with a flue gas desulfurization (FGD) system for control of sulfur dioxide, and exhausting to stack D.

Stack D has continuous emissions monitors (CEMs) for nitrogen oxides (NO_X) sulfur dioxide (SO_2) and particulate matter (PM) and a continuous opacity monitor (COM) that will no longer be used for permit compliance purposes as of January 1, 2015 or when the PM CEMS is installed, certified, and operating to measure PM pursuant to this permit (whichever is later).

(e) One (1) dry bottom, pulverized coal-fired boiler, identified as Boiler No. 5, installed in 1982, with a nominal heat input capacity of 5900 million Btu per hour (MMBtu/hr), with an electrostatic precipitator (ESP) for control of particulate matter, equipped with Selective Catalytic Reduction (SCR) for control of NOx during the ozone season, with a flue gas desulfurization (FGD) system for control of sulfur dioxide, and exhausting to stack C.

Stack C has continuous emissions monitors (CEMs) for nitrogen oxides (NO_X), sulfur dioxide (SO_2) and particulate matter (PM) and Boiler 5 has a continuous opacity monitor (COM) that will no longer be used for permit compliance purposes as of April 16, 2016 or when the PM CEMS is installed, certified, and operating to measure PM pursuant to this permit (whichever is later).

This Title IV (Acid Rain) permit renewal AR 051-35806-00013, when issued, will have a term of five years and will involve the same affected units as indicated in the initial Title IV (Acid Rain) permit AR 051-29752-00013.

Existing Title IV (Acid Rain) Approvals

The source has been operating under the following previous Title IV (Acid Rain) approvals:

(a) Acid Rain No. 051-5208-00013, issued on December 31, 1997;

(b) Phase II NOx Compliance and Averaging Plan Revision No. 051-10318-00013, issued July 7, 2004;

(c) Acid Rain First Renewal No. 051-19353-00013, issued on June 28, 2006;

(d) Phase II NOx Compliance Plan Revision No. 051-24146-00013, issued on December 27, 2007; and

(e) Acid Rain Second Renewal No. 051-29752-00013, issued on January 4, 2011.

December 19, 2011, Duke Energy Indiana, Inc. – Gibson Generating Station submitted a Phase II NOx Compliance Plan and incorporated a Phase II NOx Averaging Plan for the Gibson Generating Station, effective from January 1, 2012 to December 31, 2017. On June 24, 2015, Duke Energy Indiana, Inc. – Gibson Generating Station submitted a revised Phase II NOx Averaging Plan for the Gibson Generating Station, effective for the 2015 compliance year.

Program Description

The following information is provided to explain the Acid Rain Program.

(a) Goal of the Program

The goal of the 1990 Clean Air Act (CAA) Amendments, Acid Rain Program is to reduce the impact of man-made emissions of sulfur dioxide (SO2) and nitrogen oxide (NOx) on lakes, streams, forests, crops and, most important, the health of the public, by a nationwide SO2 allocation of emissions from power plants. While it may not seem to be a local problem, the information collected shows a need for this reduction. This is because these emissions can be transported great distances. Results of the SO2 and NOx program, along with past, present and future plans, can be found on the Internet at http://www.epa.gov/airmarkets/. Additional information in the form of maps showing the results of the SO2 and NOx limitations can be found on the Internet at http://nadp.sws.uiuc.edu/.

(b) Federal Rules

The emission allowances and conditions in this draft Title IV (Acid Rain) permit were taken from the limits developed by the U.S. EPA for the Acid Rain Program pursuant to Title IV of the Clean Air Act, 42 United States Code 7401, as amended by Public Law 101-5049 (November 15, 1990). Parts 72 through 78 of Title 40 of the Code of Federal Regulations (CFR), 61 Federal Register (FR) 59142, 61 FR 67111, 61 FR 68821, and 62 FR 3463, apply to regulated power plants.

(c) Indiana's Rules

Title 326 of the Indiana Administrative Code (IAC) Article 21, Acid Deposition Control, has adopted the federal rule by referencing 40 CFR 72 through 78, 61 FR 59142, 61 FR 67111, 61 FR 68821, and 62 FR 3463. The rule incorporates the requirements of Title IV, Clean Air Act Acid Rain Program, of the 1990 Clean Air Act (CAA).

(d) Sulfur Dioxide (SO_2) Emission Allocations

Beginning in 2010, the Clean Air Act has placed a cap at 8.95 million on the number of allowances issued to units each year. No allocations were made for new sources. New regulated power plants have to obtain sulfur dioxide emission allocations by purchasing them from pre-existing power plants that have received U.S. EPA allocations. A regulated power plant may have emission allocations to sell because the plant purchased newer, less polluting, equipment. The U.S. EPA keeps track of the transfer of all sulfur dioxide emission allocations in an official accounting system.

(e) Nitrogen Oxide Emission (NO_x) Limitations

The emission limitations for NOx under this part apply to each affected coal-fired utility unit subject to section 404(d) or 409(b) of the Act on the date the unit is required to meet the Acid Rain emissions reduction requirements for SO2.

Specific Sulfur Dioxide (SO_2) Emission Allocations

There are five (5) affected unit(s), identified as Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No. 4) and Unit 5 (Boiler No. 5), in this generating station. Table 1 below summarizes the SO_2 Allowance Allocations for these unit(s).

Table 1

SO_2 Allowance Allocations (tons/year)

	2015	2016	2017	2018	2019
Unit 1 – Boiler No. 1	17,449	17,449	17,449	17,449	17,449
Unit 2 – Boiler No. 2	17,713	17,713	17,713	17,713	17,713
Unit 3 – Boiler No. 3	17,743	17,743	17,743	17,743	17,743
Unit 4 – Boiler No. 4	17,419	17,419	17,419	17,419	17,419
Unit 5 – Boiler No. 5	18,217	18,217	18,217	18,217	18,217

Specific NO_X Compliance and Averaging Plan

There are five (5) affected unit(s), identified as Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No. 4) and Unit 5 (Boiler No. 5), in this generating station. Table 2 and 3 below summarize the NOx compliance and averaging plan for these unit(s).

Table 2

Calendar Years	Emission Limitation per 40 CFR 76.5, 76.6 or 76.7 (lb/MMBTU)	Alternative Limit (lb/MMBTU)	Heat Input Limit (MMBTU)
Unit 1 - Boiler No. 1	0.50	0.45	14,235,000
Unit 2 - Boiler No. 2	0.50	0.45	14,892,000
Unit 3 - Boiler No. 3	0.50	0.45	15,987,000
Unit 4 - Boiler No. 4	0.50	0.45	15,549,000
Unit 5 - Boiler No. 5	0.46	0.45	14,673,000

The BTU weighted annual emission rate average over the units if they are operated in accordance with the proposed averaging plans = 0.468 lb/MMBtu

BTU weighted annual average emission rate for same units operated in compliance with 40 CFR 76 = 0.478 lb/MMBtu

Table 3

List of Sources Participating in the revised NO_X Averaging Plan as submitted on June 24, 2015 for Calendar Years 2015 to 2017

Source Names	No. of Units
Cayuga (IN)	2
Gallagher (IN)	2
Gibson (IN)	5
Wabash River (IN)	6
Total Number of Units	**15**
Total No. of Sources	**4**

Emissions Monitoring Requirements

The Permittee and, to the extent applicable, the designated representative of Unit 1 (Boiler No. 1), Unit 2 (Boiler No. 2), Unit 3 (Boiler No. 3), Unit 4 (Boiler No. 4) and Unit 5 (Boiler No. 5) must comply with the monitoring requirements set out in 40 CFR 75 and 72.9(b)(1) and (2). The source must measure and record it's emissions of sulfur dioxide. The source must report these measurements to IDEM and U.S. EPA. These records and reports are used to determine if the source is in compliance with the sulfur dioxide allocation program. The requirements of the Title IV (Acid Rain) permit do not affect the source's responsibility to monitor emissions of other pollutants or other emissions characteristics required by the Clean Air Act and other operating permit provisions. Monitoring requirements outlined in the source's Title IV (Acid Rain) permit renewal application are considered as part of the Title IV (Acid Rain) renewal permit.

Other Record Keeping and Reporting Requirements

The source must keep copies of all reports and compliance certifications that it submits to demonstrate compliance with the requirements of the Title IV (Acid Rain) permit for five years. The source must submit the reports and compliance certifications required by the Title IV (Acid Rain) permit to the U.S. EPA and IDEM, OAQ. Record keeping and reporting requirements outlined in the Title IV (Acid Rain) renewal application are considered part of the Title IV (Acid Rain) renewal permit.

Submissions

The designated representative for each emissions unit must sign and certify every report or other submission required by the Title IV (Acid Rain) renewal permit. The designated representative must include the following certification statement in every submission:

> "I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment."

The designated representative must send the Permittee a notification regarding every submission. The designated representative must also notify the Permittee within ten (10) business days of the receipt of any written determination made by U.S. EPA or IDEM.

Draft Title IV (Acid Rain) Permit Renewal

IDEM has preliminarily determined that the source meets the requirements of Indiana Code (IC) 13-17-3-4 and IC 13-17-3-11, as well as Title IV of the Clean Air Act. IDEM proposes this draft Title IV (Acid Rain) permit renewal pursuant to 326 IAC 21.

Recommendation

The staff recommends that the Title IV Acid Rain permit renewal be approved. This recommendation is based on the following facts and conditions.

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

IDEM Contacts

(a) Permit

Questions regarding the proposed Title IV (Acid Rain) renewal permit can be directed to Monica Dick at the Indiana Department Environmental Management (IDEM), Office of Air Quality (OAQ), 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5372 or toll free at 1-800-451-6027 extension 4-5372.

(b) Compliance Inspection

The source will be inspected by IDEM's compliance inspection staff. Persons seeking to obtain information regarding the source's compliance status or to report any potential violation of any permit condition should contact Pat Austin at the Office of Air Quality (OAQ) address or by telephone at (317) 234-3491 or toll free at 1-800-451-6027 extension 4-3491.

(c) Copies

Copies of the Code of Federal Regulations (CFR) referenced in the permit may be obtained from:

Indiana Department of Environmental Management
Office of Air Quality
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
or
The Government Printing Office
Washington, D.C. 20402
or
on the Government Printing Office website at
http://www.access.gpo.gov/nara/cfr/index.html

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

July 27, 2015

Mr. Mack Sims
Duke Energy Indiana
1000 E. Main Street
Plainfield, Indiana 46168

Re: Public Notice
Duke Energy Indiana
Permit Level: Title IV – Acid Rain
Permit Number: 051-35806-00013

Dear Mr. Sims:

Enclosed is a copy of your draft Title IV – Acid Rain, Technical Support Document, emission calculations, and the Public Notice which will be printed in your local newspaper.

The Office of Air Quality (OAQ) has prepared two versions of the Public Notice Document. The abbreviated version will be published in the newspaper, and the more detailed version will be made available on the IDEM's website and provided to interested parties. Both versions are included for your reference. The OAQ has requested that the Princeton Daily Clarion in Princeton, Indiana will publish the abbreviated version of the public notice no later than July 29, 2015. You will not be responsible for collecting any comments, nor are you responsible for having the notice published in the newspaper.

OAQ has submitted the draft permit package to the Owensville Carnegie Public Library, in Princeton, Indiana As a reminder, you are obligated by 326 IAC 2-1.1-6(c) to place a copy of the complete permit application at this library no later than ten (10) days after submittal of the application or additional information to our department. We highly recommend that even if you have already placed these materials at the library, that you confirm with the library that these materials are available for review and request that the library keep the materials available for review during the entire permitting process.

Please review the enclosed documents carefully. This is your opportunity to comment on the draft permit and notify the OAQ of any corrections that are needed before the final decision. Questions or comments about the enclosed documents should be directed to Monica Dick, Indiana Department of Environmental Management, Office of Air Quality, 100 N. Senate Avenue, Indianapolis, Indiana, 46204 or call (800) 451-6027, and ask for extension 4-5372 or dial (317) 234-5372.

Sincerely,

Vicki Biddle

Vicki Biddle
Permits Branch
Office of Air Quality

Enclosures
PN Applicant Cover lette-2014. Dot4/10/14

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Governor

Thomas W. Easterly
Commissioner

ATTENTION: PUBLIC NOTICES, LEGAL ADVERTISING

July 24, 2015

Princeton Daily Clarion
100 North Gibson
P. O. Box 30
Princeton, Indiana 47670-0321

Enclosed, please find one Indiana Department of Environmental Management Notice of Public Comment for Duke Energy Indiana, Gibson County, Indiana.

Since our agency must comply with requirements which call for a Notice of Public Comment, we request that you print this notice one time, no later than July 29, 2015.

Please send a notarized form, clippings showing the date of publication, and the billing to the Indiana Department of Environmental Management, Accounting, Room N1345, 100 North Senate Avenue, Indianapolis, Indiana, 46204.

To ensure proper payment, please reference account # 100174737.

We are required by the Auditor's Office to request that you place the Federal ID Number on all claims. If you have any conflicts, questions, or problems with the publishing of this notice or if you do not receive complete public notice information for this notice, please call Vicki Biddle at 800-451-6027 and ask for extension 3-6867 or dial 317-233-6867.

Sincerely,

Vicki Biddle
Permit Branch
Office of Air Quality

Permit Level: Title IV – Acid Rain
Permit Number: 051-35806-00013

Enclosure

PN Newspaper.dot 6/13/2013

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

July 27, 2015

To: Owensville Carnegie Public Library

From: Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Subject: **Important Information to Display Regarding a Public Notice for an Air Permit**

Applicant Name: Duke Energy Indiana – Gibson Generating Station
Permit Number: 039-36049-00556

Enclosed is a copy of important information to make available to the public. This proposed project is regarding a source that may have the potential to significantly impact air quality. Librarians are encouraged to educate the public to make them aware of the availability of this information. The following information is enclosed for public reference at your library:

- Notice of a 30-day Period for Public Comment
- Request to publish the Notice of 30-day Period for Public Comment
- Draft Permit and Technical Support Document

You will not be responsible for collecting any comments from the citizens. Please refer all questions and request for the copies of any pertinent information to the person named below.

Members of your community could be very concerned in how these projects might affect them and their families. **Please make this information readily available until you receive a copy of the final package.**

If you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185. Questions pertaining to the permit itself should be directed to the contact listed on the notice.

Enclosures
PN Library.dot 6/13/2013

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Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

Notice of Public Comment

July 27, 2015
Duke Energy Indiana- Gibson Generating Station
051-35806-00013

Dear Concerned Citizen(s):

You have been identified as someone who could potentially be affected by this proposed air permit. The Indiana Department of Environmental Management, in our ongoing efforts to better communicate with concerned citizens, invites your comment on the draft permit.

Enclosed is a Notice of Public Comment, which has been placed in the Legal Advertising section of your local newspaper. The application and supporting documentation for this proposed permit have been placed at the library indicated in the Notice. These documents more fully describe the project, the applicable air pollution control requirements and how the applicant will comply with these requirements.

If you would like to comment on this draft permit, please contact the person named in the enclosed Public Notice. Thank you for your interest in the Indiana's Air Permitting Program.

Please Note: *If you feel you have received this Notice in error, or would like to be removed from the Air Permits mailing list, please contact Patricia Pear with the Air Permits Administration Section at 1-800-451-6027, ext. 3-6875 or via e-mail at PPEAR@IDEM.IN.GOV. If you have recently moved and this Notice has been forwarded to you, please notify us of your new address and if you wish to remain on the mailing list. Mail that is returned to IDEM by the Post Office with a forwarding address in a different county will be removed from our list unless otherwise requested.*

Enclosure
PN AAA Cover.dot 6/13/13

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Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

AFFECTED STATE NOTIFICATION OF PUBLIC COMMENT PERIOD
DRAFT INDIANA AIR PERMIT

July 27, 2015

A 30-day public comment period has been initiated for:

Permit Number: **051-35806-00013**
Applicant Name: **Duke Energy Indiana, Gibson Generating Station**
Location: **Owensville, Gibson County, Indiana**

The public notice, draft permit and technical support documents can be accessed via the **IDEM Air Permits Online** site at:
http://www.in.gov/ai/appfiles/idem-caats/

Questions or comments on this draft permit should be directed to the person identified in the public notice by telephone or in writing to:

Indiana Department of Environmental Management
Office of Air Quality, Permits Branch
100 North Senate Avenue
Indianapolis, IN 46204

Questions or comments regarding this email notification or access to this information from the EPA Internet site can be directed to Chris Hammack at chammack@idem.IN.gov or (317) 233-2414.

Mail Code 61-53

IDEM Staff	VBIDDLE 7/27/2015 Duke Energy Indiana, Inc. - Gibson Generating Station 051-35806-00013 DRAFT		
Name and address of Sender	▶	Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: **CERTIFICATE OF MAILING ONLY**

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1		Mack Sims Duke Energy Indiana, Inc. - Gibson Generating Stat 1000 East Main St Plainfield IN 46168 (Source CAATS)									
2		John Hayes VP of Midwest Operations Duke Energy Indiana, Inc. - Gibson Generating Stat c/o Mack Sims 1000 E Main St Plainfield IN 46168 *(RO CAATS)*									
3		Owensville Carnegie Public 110 S Main St Owensville IN 47665-0218 *(Library)*									
4		Princeton City Council and Mayors Office 603 South Main Street Princeton IN 47670 *(Local Official)*									
5		Gibson County Health Department 203 S Prince Street, Suite A Princeton IN 47670 *(Health Department)*									
6		Eric Anderson 25 Atlantic Avenue Erlanger KY 41018 *(Affected Party)*									
7		Gibson County Commissioners 101 N. Main Street Princeton IN 47670 *(Local Official)*									
8		Oakland City Town Council and Mayors Office 301 S Franklin Street Oakland City IN 47660 *(Local Official)*									
9		Mr. Mark Wilson Evansville Courier & Press P.O. Box 268 Evansville IN 47702-0268 *(Affected Party)*									
10		Owensville Town Council PO Box 296 Owensville IN 47665 *(Local Official)*									
11		Mr. Bil Musgrove PO Box 520 Chandler IN 47610 *(Affected Party)*									
12		David Boggs 216 Western Hills Dr Mt Vernon IN 47620 *(Affected Party)*									
13		John Blair 800 Adams Ave Evansville IN 47713 (Affected Party)									
14											
15											

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