NOTICE OF 30-DAY PERIOD
FOR PUBLIC COMMENT

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

for Southern Indiana Gas and Electric Company (SIGECO) F.B. Culley Generating Station in Warrick County

Title IV (Acid Rain) Permit No.: 173-42949-00001

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 electric utility generating plant, located at 3711 Darlington Road, Newburgh, IN 47630.

How can you participate in this process?

The date that this notice is posted on IDEM’s website (https://www.in.gov/idem/5474.htm) 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 173-42949-00001
in all correspondence.

Comments should be sent to:

Aasim Noveer
IDEM, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
(800) 451-6027, ask for Aasim Noveer or (317) 234-1243
Or dial directly: (317) 234-1243
Fax: (317) 232-6749 attn: Aasim Noveer
E-mail: ANoveer@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 Air Permits page on the Internet at: http://www.in.gov/idem/airquality/2356.htm; and the

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 and will also be sent to the local library indicated above, the IDEM
Regional Office 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 Aasim Noveer of my staff at the above address.

Ghassan Shalabi, Section Chief
Permits Branch
Office of Air Quality
TITLE IV (ACID RAIN) PERMIT RENEWAL
OFFICE OF AIR QUALITY

Southern Indiana Gas and Electric Company (SIGECO)
F.B. Culley Generating Station
3711 Darlington Road, Newburgh, Indiana, 47630

ORIS: 1012

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.

<table>
<thead>
<tr>
<th>Operation Permit No.: AR 173-42949-00001</th>
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<tr>
<td>Master Agency Interest ID.: 11786</td>
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<th>Issued by:</th>
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<tr>
<td>Ghassan Shalabi, Section Chief</td>
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<td>Permits Branch</td>
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<td>Office of Air Quality</td>
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| Expiration Date: | |
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Title IV Operating Conditions

Title IV Source Description:

(a) One (1) coal/natural gas fired boiler, identified as Unit No. 2, constructed in 1963, with a maximum fuel heat input rating of 1031 MMBtu per hour (HHV basis), using an electrostatic precipitator for particulate matter (PM) emissions control, and a low NOx burner for NOx control, and exhausting to Stack No. 3. Unit No. 2 shares the flue gas desulfurization (FGD) system, which controls SO2 emissions, and exhaust stack with Unit No. 3.

Unit 2 has continuous emissions monitoring systems (CEMs) for Nitrogen Oxides (NOx), Sulfur Dioxide (SO2), Particulate Matter (PM), and Mercury (Hg), which it shares with Unit No. 3.

(b) One (1) coal/natural gas fired boiler, identified as Unit No. 3, constructed in 1970, with a maximum fuel heat input rating of 2689 MMBtu per hour (HHV basis), using a fabric filter for particulate matter (PM) emissions control, and low NOx burner and selective catalytic reduction (SCR) for NOx reduction, with a sorbent injection system for control of sulfur trioxide (SO3) and resulting sulfuric acid (H2SO4) emissions, and exhausting to Stack No. 3. Unit No. 3 shares the flue gas desulfurization (FGD) system, which controls SO2 emissions, and exhaust stack with Unit No. 2.

Unit No. 3 has continuous emissions monitoring systems (CEMS) for PM, SO2, NOx, and mercury (Hg), which is shared with Unit No. 2.

(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 2 and Unit 3 in compliance with this permit.

3. Monitoring Requirements [326 IAC 21]

(a) The Permittee and, to the extent applicable, the designated representative of Unit 2 and Unit 3 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 2 and Unit 3 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 2 and Unit 3 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 2 and Unit 3, 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 2 and Unit 3; 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 2 and Unit 3 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 the 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 (NOx) for Unit 2 and Unit 3.
(b) NOx Emission Averaging Plan for Unit 2 and Unit 3:

Pursuant to 40 CFR 76.11, the Indiana Department of Environmental Management, Office of Air Quality approves a standard NOx emission averaging plan for Unit 2 and Unit 3, effective from calendar year 2021 through 2025. Under the plan, the NOx emissions from Unit 2 and Unit 3 shall not exceed the annual average emission limitation of 0.50 lb/MMBtu.

(c) In addition to the described NOx compliance plan, Unit 2 and Unit 3 shall comply with all other applicable requirements of 40 CFR 76, including the duty to reapply for a NOx compliance plan and requirements covering excess emissions.

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

(a) If Unit 2 and Unit 3 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 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 2 and Unit 3 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 2 and Unit 3 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 2 and Unit 3 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 2 and Unit 3 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 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 2 and Unit 3 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 2 and Unit 3.

(f) The designated representative of Unit 2 and Unit 3 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 2 and Unit 3 shall meet the requirements of the Acid Rain Program.

(e) Any provision of the Acid Rain Program that applies to Unit 2 and Unit 3, including a provision applicable to the designated representative of Unit 2 and Unit 3 shall also apply to the Permittee.
(f) Any provision of the Acid Rain Program that applies to Unit 2 and Unit 3, 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 (NOx 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 2 and Unit 3, 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 2 and Unit 3 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.
Indiana Department of Environmental Management  
Office of Air Quality  
Technical Support Document  
For a Title IV (Acid Rain) Permit Renewal

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<th>Source Background and Description</th>
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<td><strong>Source Name:</strong></td>
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<td><strong>Source Location:</strong></td>
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<td><strong>Title IV (Acid Rain) Renewal Permit No.:</strong></td>
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<td><strong>Permit Reviewer:</strong></td>
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The Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) has reviewed a Title IV (Acid Rain) permit renewal application submitted by Southern Indiana Gas and Electric Company (SIGECO) on June 9, 2020. The application is for the operation of the following affected units at a station located at 3711 Darlington Road, Newburgh, Indiana.

(a) One (1) coal/natural gas fired boiler, identified as Unit No. 2, constructed in 1963, with a maximum fuel heat input rating of 1031 MMBtu per hour (HHV basis), using an electrostatic precipitator for particulate matter (PM) emissions control, and a low NOx burner for NOx control, and exhausting to Stack No. 3. Unit No. 2 shares the flue gas desulfurization (FGD) system, which controls SO2 emissions, and exhaust stack with Unit No. 3.

Unit 2 has continuous emissions monitoring systems (CEMs) for Nitrogen Oxides (NOx), Sulfur Dioxide (SO2), Particulate Matter (PM), and Mercury (Hg), which it shares with Unit No. 3.

(b) One (1) coal/natural gas fired boiler, identified as Unit No. 3, constructed in 1970, with a maximum fuel heat input rating of 2689 MMBtu per hour (HHV basis), using a fabric filter for particulate matter (PM) emissions control, and low NOx burner and selective catalytic reduction (SCR) for NOx reduction, with a sorbent injection system for control of sulfur trioxide (SO3) and resulting sulfuric acid (H2SO4) emissions, and exhausting to Stack No. 3. Unit No. 3 shares the flue gas desulfurization (FGD) system, which controls SO2 emissions, and exhaust stack with Unit No. 2.

Unit No. 3 has continuous emissions monitoring systems (CEMS) for PM, SO2, NOx, and mercury (Hg), which is shared with Unit No. 2.

This Title IV (Acid Rain) permit renewal AR 173-42949-00001, 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 173-36146-00001.
Existing Title IV (Acid Rain) Approvals

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

(a) Third Acid Rain Renewal AR 173-36146-00001, issued on January 1, 2016.

Southern Indiana Gas and Electric Company (SIGECO) issued a Title IV permit for the Unit 2 and Unit 3 at the F.B. Culley Generating Station, effective from January 20, 2016 to January 20, 2021. Southern Indiana Gas and Electric Company (SIGECO) revised the Title IV Emissions Averaging Plan on December 1, 2020 (effective date January 1, 2021). The aforementioned revision has been combined into this renewal permit.

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 (SO2) 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 (NOx) 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 (SO2) Emission Allocations

There are two affected units, identified as Unit 2 and Unit 3, in this generating station. Table 1
below summarizes the SO\textsubscript{2} Allowance Allocations for these units.

*Note: Unit 1 was retired in 2004. It is affected by the Acid Rain program as a retired unit.*

| Table 1 |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| SO\textsubscript{2} Allowance Allocations (tons/year) |
| 2021 | 2022 | 2023 | 2024 | 2025 |
| Unit 2 | 1,762 | 1,762 | 1,762 | 1,762 | 1,762 |
| Unit 3 | 7,332 | 7,332 | 7,332 | 7,332 | 7,332 |

Specific NO\textsubscript{x} Compliance and Averaging Plan

There are two affected units, identified as Unit 2 and Unit 3, in this generating station. Table 2 and Table 3 below summarize the NOx compliance and averaging plan for these units.

| Table 2 |
|-----------------|-----------------|
| Calendar Years | Emission Limitation per 40 CFR 76.5, 76.6 or 76.7 (lb/MMBTU) |
| 2015 and beyond | |
| Unit 2 | 0.50 |
| Unit 3 | 0.50 |

The BTU weighted annual emission rate average over the units if they are operated in accordance with the proposed averaging plans = BTU weighted annual average emission rate for same units operated in compliance with 40 CFR 76 = 0.50 lb/MMBtu

| Table 3 |
|-----------------|-----------------|
| List of Sources Participating in the NO\textsubscript{x} Averaging Plan |
| Calendar Years 2021 to 2025 |
| Source Names | No. of Units |
| SIGECO, F.B. Culley Generating Station, IN | 2 |
| Total Number of Units | 2 |

Emissions Monitoring Requirements

The Permittee and, to the extent applicable, the designated representative of Unit 2 and Unit 3 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 its 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
If you have any questions regarding this Title IV (Acid Rain) renewal permit, please contact Aasim Noveer, Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251, or by telephone at (317) 234-1243 or (800) 451-6027, and ask for Aasim Noveer or (317) 234-1243.

(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
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

or

The Government Printing Office
Washington, D.C. 20402

or

December 1, 2020

Submitted via Email to anoveer@idem.in.gov Certified Mail 7018 1830 0000 7217 1989

Mr. Aasim Noveer
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: Submittal of Acid Rain Permit NOx Compliance Plan and Emissions Averaging Plan Forms
F.B. Culley Generating Station
Source ID 173-00001

Mr. Noveer:

Please find enclosed the Acid Rain NOx Compliance Plan and Emissions Averaging Plan Form for the Southern Indiana Gas and Electric Company’s F.B. Culley Generating station located at 3711 Darlington Road in Newburgh, Indiana 47630. The form has been revised compared with previously submitted NOx Compliance and Emissions Averaging Plan Forms to list 2021 as the beginning year. Compliance will continue to be demonstrated through an emissions averaging plan based on a limit equivalent to the standard limitation of 0.50 lb/MMBtu for Phase I dry bottom wall-fired boilers. Compliance will continue to be demonstrated by measuring actual emissions at the common stack for Units 2 and 3.

If you have any questions regarding this application, please call Ms. Angela Casbon-Scheller at (812) 491-4787 or Mr. Tony Schroeder of Trinity Consultants at (216) 278-0500.

Sincerely,

Wayne D. Games
Vice President, Power Generation Operations

Cc: U.S. EPA (Certified Mail 7018 1830 0000 7217 1996

Attachments: Acid Rain NOx Compliance Plan and Emissions Averaging Plan Forms
**Acid Rain NO\textsubscript{x} Compliance Plan**

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

This submission is:  
- [ ] New
- [x] Revised

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<thead>
<tr>
<th>Plant Name</th>
<th>State</th>
<th>Plant Code</th>
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<tbody>
<tr>
<td>F.B. Culley Generating Station</td>
<td>IN</td>
<td>1012</td>
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**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.

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- (a) Standard annual average emission limitation of 0.50 lb/mmBtu (for Phase 1 dry bottom wall-fired boilers)
- (b) Standard annual average emission limitation of 0.46 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 0.68 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)
- (i) NO\textsubscript{x} Averaging Plan (include NO\textsubscript{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\textsubscript{x} Averaging (check the NO\textsubscript{x} Averaging Plan box and include NO\textsubscript{x} Averaging form)
  - X
  - X
- (l) EPA-approved common stack apportionment method pursuant to 40 CFR 75.17(a)(2)(i)(C), (a)(2)(i)(D), or (b)(2)

**EPA Form 7510-26 (Revised 8-2019)**
STEP 3
Identify the first calendar year in which this plan will apply.

January 1, 2021

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  Wayne D. Games

Signature  [Signature]

Date  12/11/2021
Acid Rain Program
Instructions for Acid Rain NO\textsubscript{x} Compliance Plan and Averaging Plan (40 CFR 76.9 and 76.11)

The Acid Rain Program NO\textsubscript{x} regulations are found at 40 CFR part 76 and apply to each existing coal-fired utility unit that is subject to sulfur dioxide (SO\textsubscript{2}) emission reduction requirements under Sections 404, 405, or 409 of the Clean Air Act. Under 40 CFR 76.9, the owner or operator of each affected unit subject to 40 CFR part 76 must include a NO\textsubscript{x} compliance plan in the Acid Rain permit application that covers that unit.

Acid Rain NO\textsubscript{x} Compliance Plan Instructions

STEP 1
Enter the plant name and plant code used in the Certificate of Representation covering the facility.

STEP 2
For each boiler subject to an Acid Rain NO\textsubscript{x} limit, enter the boiler (unit) ID #, (consistent with the unit ID # listed for the unit on the Certificate of Representation covering the facility) and check either (1) the appropriate box denoting the standard limit that the unit is subject to in row (a) through (h) or (2) the NO\textsubscript{x} averaging plan box in row (i) (if a box in row "i" is checked, a NO\textsubscript{x} Averaging Plan form must also be submitted with the NO\textsubscript{x} compliance plan). If applicable, one of the boxes in rows (j) through (l) may also be checked. See the "Common Stacks" paragraph immediately below.

Common Stacks

A unit that utilizes a common stack and is separately monitored for NO\textsubscript{x} (i.e., has its own NO\textsubscript{x} monitor and diluent monitor) is treated as the same as a unit that emits only through its own separate stack.

A unit that utilizes a common stack and is not monitored separately must select one of the applicable common stack options. If the unit shares a common stack with other affected units and no non-affected units and if each of the units has a NO\textsubscript{x} emission limitation, three options are available: comply with the most stringent NO\textsubscript{x} emission limitation applicable to any unit utilizing the common stack (option (i)); include the units in a NO\textsubscript{x} averaging plan (option (k)); or use an approved method for apportioning the combined NO\textsubscript{x} emission rate in the common stack (option (l)). If the unit shares a common stack with at least one other unit that does not have a NO\textsubscript{x} emission limitation or with at least one non-affected unit, you must use an approved method for apportioning the combined NO\textsubscript{x} emission rate (option (l)), unless, of course, the unit is separately monitored.

If an apportionment option is chosen, check, in addition to option (l), the box at Step 2 that indicates the applicable emission limitation and submit to U.S. EPA the documentation supporting apportionment with the monitoring plan submission.

STEP 3
Identify the first calendar year in which the Acid Rain NO\textsubscript{x} compliance plan will apply. Beginning with the calendar year denoted at Step 3, this Acid Rain NO\textsubscript{x} compliance plan will apply each calendar year that follows until (and if) a superceding Acid Rain NO\textsubscript{x} compliance plan is submitted.

Acid Rain NO\textsubscript{x} Averaging Plan Instructions

Under 40 CFR 76.11 any affected units under control of the same owner or operator and with the same designated representative may average their NO\textsubscript{x} emission rate, rather than each unit complying on an individual-unit basis with the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7. Units with no common owner or operator may not average their emissions. You may submit an averaging plan (or a revision to an approved averaging plan) with the appropriate Title V permitting authority(s) at any time up to and including January 1 of the calendar year for which the averaging plan will become effective. If the plan is restricted to units located within a single permitting authority's jurisdiction, you may submit the plan at any time up to and including July 1 of the calendar year for which the plan will become effective.

STEP 1
Each unit in the averaging plan must be a Group 1 or Group 2 boiler subject to an emission limitation under 40 CFR 76.5, 76.6, or 76.7. Enter each unit's applicable emission limitation from 40 CFR 76.5, 76.6, or 76.7 in column (a).
For units utilizing a common stack that are averaging pursuant to 40 CFR 75.17(a)(2)(i)(B), the same alternative contemporaneous emission limitation must be entered in column (b) for each unit utilizing the common stack. Different annual heat input limits may be entered for these units in column (c). Units not utilizing the common stack may also be included in the averaging plan with the common stack units.

The annual heat input limit entered at column (c) will be a minimum limit if the value in column (b) is less than the value in column (a) for that unit. It will be a maximum limit if the value in column (b) is greater than the value in column (a). The values entered for each unit at columns (b) and (c) must satisfy the formula at Step 2.

**STEP 2**

The entries in Step 2 must demonstrate that the Btu-weighted annual emission rate averaged over the units in the plan is less than or equal to the Btu-weighted annual average emission rate for the same units if they are each operated, during the same period of time, in compliance with the applicable emission limitations in 40 CFR 76.5, 76.6, or 76.7. Use the equation that appears in Step 2 to demonstrate that the alternative contemporaneous annual emission limitations and annual heat input values assigned to the units in Step 1 satisfy this criterion.

**STEP 3**

Identify the first calendar year in which the Acid Rain NOx averaging plan will apply. Beginning with the calendar year denoted at Step 3, this Acid Rain NOx averaging plan will apply each calendar year that follows until (and if) a superseding Acid Rain NOx compliance plan or averaging plan is submitted.

**General Instructions**

1. Submit one complete set of all forms with *original* signatures to the appropriate Title V permitting authority (for NOx Averaging Plans, a copy of the plan must be submitted to each Title V permitting authority with jurisdiction over any of the units in the plan) and one copy to U.S. EPA:

   **For Regular or Certified Mail:**
   U.S. Environmental Protection Agency
   1200 Pennsylvania Ave., NW
   Mail Code 6204M
   Attn: Acid Rain NOx
   Washington, DC 20460

   **For Overnight Mail:**
   U.S. Environmental Protection Agency
   1201 Constitution Ave., NW
   7th Floor, Room #7421H
   Attn: Acid Rain NOx
   Washington, DC 20004
   (202) 343-9074

2. For assistance, contact Kevin Tran at (202) 343-9074 or Tran.Kevin@epa.gov or call the Clean Air Markets Hotline at (202) 343-9620.

**Paperwork Burden Estimate**

The burden on the public for collecting and reporting of information under this request is fixed per response indicated. Send comments regarding this collection of information, including suggestions for reducing the burden, to: Chief, Information Policy Branch (PM-223), U.S. Environmental Protection Agency, 1200 Pennsylvania Ave., NW, Washington, D.C. 20460; and to: Paperwork Reduction Project (OMB#2000-0258), Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503. Do not send your forms to these addresses; see the General Instructions on Page 2 for form submission information.

<table>
<thead>
<tr>
<th>FORM</th>
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</tr>
<tr>
<td>NOx Averaging Plan</td>
<td>50</td>
</tr>
</tbody>
</table>
Acid Rain NOx Averaging Plan

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

This submission is: ☑ New  ☑ Revised

Page 1

Page 1 of 4

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.

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>State</th>
<th>Unit ID</th>
<th>(a) Emission Limitation</th>
<th>(b) ACEL</th>
<th>(c) Annual Heat Input Limit</th>
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<td>3</td>
<td>0.50</td>
<td>0.50</td>
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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:

\[
\sum_{i=1}^{n} \left( R_U \times H I_i \right) \leq \sum_{i=1}^{n} \left[ R_{i|U} \times H I_i \right]
\]

Where,

- \( R_U \) = Alternative contemporaneous annual emission limitation for unit i, in lb/mmBtu, as specified in column (b) of Step 1;
- \( R_{i|U} \) = Applicable emission limitation for unit i, in lb/mmBtu, as specified in column (a) of Step 1;
- \( H I_i \) = Annual heat input for unit i, in mmBtu, as specified in column (c) of Step 1;
- \( n \) = Number of units in the averaging plan;

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

0.50 ≤ 0.50
F.B. Culley Generating Station

Plan: Name (from Step 1)

STEP 3

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

January 1, 2021

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 NOx. 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

Wayne D. Games

Signature

Date 12/11/2020

EPA Form 7610-29 (Revised 8-2019)
STEP 1
Continue the identification of units from Step 1, page 1, here.

<table>
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<tr>
<th>Plant Name</th>
<th>State</th>
<th>Unit ID#</th>
<th>Emission Limitation</th>
<th>Alt. Contemp. Emission Limitation</th>
<th>Annual Heat Input Limit</th>
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### F.B. Culley Generating Station

**Plant Name (from Step 1)**

<table>
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<tr>
<th>Plant Name</th>
<th>State</th>
<th>Unit ID#</th>
<th>Emission Limitation</th>
<th>Alt. Contemp. Emission Limitation</th>
<th>Annual Heat Input Limit</th>
</tr>
</thead>
</table>

**STEP 1**

Continue the identification of units from Step 1, page 1, here.
Acid Rain Program
Instructions for Acid Rain NOx Compliance Plan and Averaging Plan (40 CFR 76.9 and 76.11)

The Acid Rain Program NOx regulations are found at 40 CFR part 76 and apply to each existing coal-fired utility unit that is subject to sulfur dioxide (SO2) emission reduction requirements under Sections 404, 405, or 409 of the Clean Air Act. Under 40 CFR 76.9, the owner or operator of each affected unit subject to 40 CFR part 76 must include a NOx compliance plan in the Acid Rain permit application that covers that unit.

Acid Rain NOx Compliance Plan Instructions

STEP 1
Enter the plant name and plant code used in the Certificate of Representation covering the facility.

STEP 2
For each boiler subject to an Acid Rain NOx limit, enter the boiler (unit) ID #, (consistent with the unit ID # listed for the unit on the Certificate of Representation covering the facility) and check either (1) the appropriate box denoting the standard limit that the unit is subject to in row (a) through (h) or (2) the NOx averaging plan box in row (I) (if a box in row "I" is checked, a NOx Averaging Plan form must also be submitted with the NOx compliance plan). If applicable, one of the boxes in rows (j) through (l) may also be checked. See the "Common Stacks" paragraph immediately below.

Common Stacks

A unit that utilizes a common stack and is separately monitored for NOx (i.e., has its own NOx monitor and diluent monitor) is treated as the same as a unit that emits only through its own separate stack.

A unit that utilizes a common stack and is not monitored separately must select one of the applicable common stack options. If the unit shares a common stack with other affected units and no non-affected units and if each of the units has a NOx emission limitation, three options are available: comply with the most stringent NOx emission limitation applicable to any unit utilizing the common stack (option (i)); include the units in a NOx averaging plan (option (k)); or use a modified method for apportioning the combined NOx emission rate in the common stack (option (l)). If the unit shares a common stack with at least one other unit that does not have a NOx emission limitation or with at least one non-affected unit, you must use an approved method for apportioning the combined NOx emission rate (option (l)), unless, of course, the unit is separately monitored.

If an apportionment option is chosen, check, in addition to option (l), the box at Step 2 that indicates the applicable emission limitation and submit to U.S. EPA the documentation supporting apportionment with the monitoring plan submission.

STEP 3
Identify the first calendar year in which the Acid Rain NOx averaging plan will apply. Beginning with the calendar year denoted at Step 3, this Acid Rain NOx averaging plan will apply each calendar year that follows until (and if) a superseding Acid Rain NOx compliance plan or averaging plan is submitted.

Acid Rain NOx Averaging Plan Instructions

Under 40 CFR 76.11 any affected units under control of the same owner or operator and with the same designated representative may average their NOx emission rate, rather than each unit complying on an individual-unit basis with the applicable emission limitation in 40 CFR 76.5, 76.6, or 76.7. Units with no common owner or operator may not average their emissions. You may submit an averaging plan (or a revision to an approved averaging plan) with the appropriate Title V permitting authority(ies) at any time up to and including January 1 of the calendar year for which the averaging plan will become effective. If the plan is restricted to units located within a single permitting authority's jurisdiction, you may submit the plan at any time up to and including July 1 of the calendar year for which the plan will become effective.

STEP 1
Each unit in the averaging plan must be a Group 1 or Group 2 boiler subject to an emission limitation under 40 CFR 76.5, 76.6, or 76.7. Enter each unit's applicable emission limitation from 40 CFR 76.5, 76.6, or 76.7 in column (a).
For units utilizing a common stack that are averaging pursuant to 40 CFR 75.17(a)(2)(i)(B), the same alternative contemporaneous emission limitation must be entered in column (b) for each unit utilizing the common stack. Different annual heat input limits may be entered for these units in column (c). Units not utilizing the common stack may also be included in the averaging plan with the common stack units.

The annual heat input limit entered at column (c) will be a minimum limit if the value in column (b) is less than the value in column (a) for that unit. It will be a maximum limit if the value in column (b) is greater than the value in column (a). The values entered for each unit at columns (b) and (c) must satisfy the formula at Step 2.

STEP 2

The entries in Step 2 must demonstrate that the Btu-weighted annual emission rate averaged over the units in the plan is less than or equal to the Btu-weighted annual average emission rate for the same units if they are each operated, during the same period of time, in compliance with the applicable emission limitations in 40 CFR 76.5, 76.6, or 76.7. Use the equation that appears in Step 2 to demonstrate that the alternative contemporaneous annual emission limitations and annual heat input values assigned to the units in Step 1 satisfy this criterion.

STEP 3

Identify the first calendar year in which the Acid Rain NOx averaging plan will apply. Beginning with the calendar year denoted at Step 3, this Acid Rain NOx averaging plan will apply each calendar year that follows until (and if) a superseding Acid Rain NOx compliance plan or averaging plan is submitted.

General Instructions

(1) Submit one complete set of all forms with original signatures to the appropriate Title V permitting authority (for NOx Averaging Plans, a copy of the plan must be submitted to each Title V permitting authority with jurisdiction over any of the units in the plan) and one copy to U.S. EPA:

For Regular or Certified Mail:
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Mail Code 6204M
Attn: Acid Rain NOx
Washington, DC 20460

For Overnight Mail:
U.S. Environmental Protection Agency
1201 Constitution Ave., NW
7th Floor, Room # 7421H
Attn: Acid Rain NOx
Washington, DC 20004
(202) 343-9074

(2) For assistance, contact Kevin Tran at (202) 343-9074 or Tran.Kevin@epa.gov or call the Clean Air Markets Hotline at (202) 343-9820.

Paperwork Burden Estimate

The burden on the public for collecting and reporting of information under this request is fixed per response indicated. Send comments regarding this collection of information, including suggestions for reducing the burden, to: Chief, Information Policy Branch (PM-223), U.S. Environmental Protection Agency, 1200 Pennsylvania Ave., NW, Washington, D.C. 20460; and to: Paperwork Reduction Project (OMB#2060-0258), Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503. Do not send your forms to these addresses; see the General Instructions on Page 2 for form submission information.

<table>
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</table>
January 15, 2021

Angela Casbon-Scheller
Southern Indiana Gas and Electric Company (SIGECO) – F. B. Culley Generating Station
PO Box 209
Evansville, IN  47702

Re: Public Notice
Southern Indiana Gas and Electric Company
(SIGECO) – F. B. Culley Generating Station
Permit Level: Acid Rain Renewal
Permit Number: 173-42949-00001

Dear Ms. Casbon-Scheller:

Enclosed is the Notice of 30-Day Period for Public Comment for your draft air permit.

Our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person. The Notice of 30-Day Period for Public Comment has also been sent to the OAQ Permits Branch Interested Parties List and, if applicable, your Consultant/Agent and/or Responsible Official/Authorized Individual.

The preliminary findings, including the draft permit, technical support document, emission calculations, and other supporting documents, are available electronically at:

IDEM’s online searchable database:  http://www.in.gov/apps/idem/caats/  Choose Search Option by Permit Number, then enter permit 42949

and

IDEM’s Virtual File Cabinet (VFC):  http://www.IN.gov/idem  Enter VFC in the search box, then search for permit documents using a variety of criteria, such as Program area, date range, permit #, Agency Interest Number, or Source ID.

The Public Notice period will begin the date the Notice is published on the IDEM Official Public Notice website. Publication has been requested and is expected within 2-3 business days. You may check the exact Public Notice begins and ends date here:  https://www.in.gov/idem/5474.htm

Please note that as of April 17, 2019, IDEM is no longer required to publish the notice in a newspaper.

OAQ has submitted the draft permit package to the Newburgh Chandler Public Library, 4111 Lakeshore Drive in Newburgh, IN. 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 draft permit 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 Aasim Noveer, 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 4-1243 or dial (317) 234-1243.

Sincerely,

Theresa Weaver

Theresa Weaver
Permits Branch
Office of Air Quality

Enclosures
PN Applicant Cover Letter access via website 8/10/2020
January 15, 2021

To: Newburgh Chandler Public Library

From: Jenny Acker, Branch Chief
Permits Branch
Office of Air Quality

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

Applicant Name: Southern Indiana Gas and Electric Company (SIGECO) – F. B. Culley Generating Station
Permit Number: 173-42949-00001

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
- 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 Smiddle-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 updated 4/2019
January 15, 2021
Southern Indiana Gas and Electric Company (SIGECO) –
F. B. Culley Generating Station
173-42949-00001

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 posted on IDEM’s Public Notice website at https://www.in.gov/idem/5474.htm.

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 Joanne Smiddie-Brush with the Air Permits Administration Section at 1-800-451-6027, ext. 3-0185 or via e-mail at JBRUSH@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 Letter 2/28/2020
AFFECTED STATE NOTIFICATION OF PUBLIC COMMENT PERIOD
DRAFT INDIANA AIR PERMIT

January 15, 2021

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

Permit Number: 173-42949-00001
Applicant Name: Southern Indiana Gas and Electric Company (SIGECO) – F. B. Culley Generating Station
Location: Newburgh, Warrick 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.

Affected States Notification 1/9/2017
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<td>Tony Schroeder Trinity Consultants 8910 Purdue Road, Suite 670 Indianapolis IN 46268 (Consultant)</td>
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<td>Tony Mendoza Sierra Club Environmental Law Program 2101 Webster Street, Ste. 1300 Oakland CA 94612 (Affected Party)</td>
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The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is $50,000 per piece subject to a limit of $50,000 per occurrence. The maximum indemnity payable on Express mail merchandise insurance is $500. The maximum indemnity payable for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on insured and COD mail. See International Mail Manual for limitations of coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.