



09/24/2026

Miciah Kennedy
Waterford Plant
201 Righteous Ridge Road
Waterford, OH 45786

Facility ID: 0684000213
Permit Number: P0140047
County: Washington

RE: DRAFT AIR POLLUTION CONTROL TITLE IV ACID RAIN PERMIT

Permit Type: Renewal

Dear Permit Holder:

A draft of the OAC Chapter 3745-103 Title IV permit for the referenced facility has been issued. The purpose of this draft is to solicit public comments. A public notice will appear in the Ohio EPA Weekly Review and Public Notices website, [Weekly Review and Public Notices | Ohio Environmental Protection Agency](#). A copy of the public notice and the draft permit are enclosed. This permit has been posted to the Ohio EPA document search webpage: [eDocument Search | Ohio Environmental Protection Agency](#). Comments will be accepted as a marked-up copy of the permit or in narrative format. Any comments must be sent to:

Brad Hauser
Permit Review/Development Section
Ohio EPA, DAPC
P.O. Box 1049
Columbus, Ohio 43216-1049

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published on the Ohio EPA Weekly Review and Public Notices website, [Weekly Review and Public Notices | Ohio Environmental Protection Agency](#). You will be notified in writing if a public hearing is scheduled. A decision on processing the Title IV permit will be made after consideration of comments received and oral testimony if a public hearing is conducted. You will then be provided with a Preliminary Proposed Title IV permit and another opportunity to comment prior to the 45-day Proposed Title IV permit submittal to U.S. EPA Region 5. The permit will be issued final after U.S. EPA review is completed and no objections to the final issuance have been received. If you have any questions, please contact Brad Hauser at Bradley.hauser@epa.ohio.gov.

Sincerely,

Robert Hodanbosi
Chief, Division of Air Pollution Control

CC: U.S. EPA Region 5 - *Via E-Mail Notification*
Ohio EPA-SEDO; Pennsylvania; West Virginia

PUBLIC NOTICE

The following matters are the subject of this public notice by the Ohio Environmental Protection Agency. The complete public notice, including any additional instructions for submitting comments, requesting information, a public hearing, or filing an appeal may be obtained at: [Weekly Review and Public Notices | Ohio Environmental Protection Agency](#) OR Hearing Clerk, Ohio EPA, 50 W. Town St., Columbus, Ohio 43215. Ph: 614-644-3037 email: HClerk@epa.ohio.gov

Draft Title IV Permit Renewal

Waterford Plant
201 Righteous Ridge Road
Waterford, OH 45786

ID#: P0140047

Date of Action: 09/24/2026

Permit Desc: Renewal Title IV Acid Rain Permit for Waterford Plant Ohio.

The permit and complete instructions for requesting information or submitting comments may be obtained at: <https://ohioepa.commentinput.com> - Search by entering the permit #P0140047 in the "Search Projects" search box.



**Environmental
Protection
Agency**

DRAFT

Division of Air Pollution Control

Title IV Acid Rain Permit

OAC Chapter 3745-103

for

Waterford Plant

Facility ID: 0684000213

Permit Number: P0140047

Permit Type: Renewal

Issued: 09/24/2026

Effective: To be entered upon final issuance

Expiration: To be entered upon final issuance



**Environmental
Protection
Agency**

Title IV Acid Rain Permit

OAC Chapter 3745-103

Waterford Plant

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Authorization

Facility ID: 0684000213
Facility Description: Natural gas fired combined cycle power plant
Application Number(s): A0081463
Permit Number: P0140047
Permit Description: Renewal Title IV Acid Rain Permit for Waterford Plant Ohio.
Permit Type: Renewal
Issue Date: 09/24/2026
Effective Date: To be entered upon final issuance
Expiration Date: To be entered upon final issuance

This document constitutes issuance of an OAC Chapter 3745-103 Title IV permit to:

Waterford Plant
201 Righteous Ridge Road
Waterford, OH 45786

The above-named entity is hereby granted a Title IV acid rain permit pursuant to Chapter 3745-103 of the Ohio Administrative Code. This permit shall expire at midnight on the expiration date shown above. You will be sent a notice approximately 18 months prior to the expiration date regarding the renewal of this permit. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received. If a renewal permit is not issued prior to the expiration date, the permittee may continue to follow the terms and conditions in the permit pursuant to OAC rule 3745-103-08(A) provided that a complete renewal application is submitted for each source at least six months prior to the expiration date as required by OAC rule 3745-103-07(A).

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

John Logue
Director

A. Standard Terms and Conditions

1. Statement of Basis

- a) In accordance with Ohio Revised Code Section 3704 and Titles IV and V of the Clean Air Act, the Ohio Environmental Protection Agency issues this permit pursuant to Ohio Administrative Code (OAC) Chapters 3745-103 and 3745-77.

2. Permit Application

- a) Attached as part of this permit is the permittee's Title IV Acid Rain Permit Application (See Appendix A). The application contains additional conditions, terms and limitations that must be met and that are a part of this permit. The application identifies the affected source, affected units, and specifies standard requirements (Permit Requirements, Monitoring Requirements, Sulfur Dioxide Requirements, Nitrogen Oxides Requirements, Excess Emissions Requirements, Record keeping and Reporting Requirements, Liability, and Effect on Other Authorities).

B. Emissions Unit Terms and Conditions

1. P001, CT#1**ORIS Code: 55503****Acid Rain Program Description:**

Combined cycle unit consisting of a GE 7FA, Model PG7241(FA) natural gas-fired, dry low-NO_x (DLN) combustion turbine nominally rated at 2,042 MMBtu/hr at -15° F and a heat recovery steam generator (HRSG) equipped with natural gas-fired duct burners (supplemental firing) nominally rated at 360 MMBtu/hr at 0° F controlled by selective catalytic reduction (SCR) used to generate electricity

a) Sulfur Dioxide (SO₂) Allowance Allocations

The owners and operators of each source and each affected unit at the sources shall:

- (1) Hold allowances, as of the allowance transfer deadline, in the source's compliance account (after deductions under 40 CFR 73.34(c)), not less than the total annual emissions of sulfur dioxide for the previous calendar year from the affected units at the source; and
- (2) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.

b) Nitrogen Oxides (NO_x) Requirements

- (1) The requirements in this permit are designed to meet Title IV of the Clean Air Act and the corresponding regulations of U.S. EPA and Ohio EPA. This source is also required to meet any applicable requirements of OAC rules 3745-14-01 through 3745-14-12.

c) Comments, Notes, and Justifications

- (1) None.

2. P002, CT#2**ORIS Code: 55503****Acid Rain Program Description:**

Combined Cycle Unit Consisting of a GE 7FA, Model PG7241(FA) Natural Gas-Fired, Dry Low-NOx Combustion Turbine Nominally Rated at 2042 MMBtu/hour and a Heat Recovery Combined cycle unit consisting of a GE 7FA, Model PG7241(FA) natural gas-fired, dry low-NOx (DLN) combustion turbine nominally rated at 2,042 MMBtu/hr at -15° F and a heat recovery steam generator (HRSG) equipped with natural gas-fired duct burners (supplemental firing) nominally rated at 360 MMBtu/hr at 0° F controlled by selective catalytic reduction (SCR) used to generate electricity Steam Generator Equipped with Natural Gas-Fired Duct Burners Nominally Rated at 360 MMBtu/hour Controlled by Selective Catalytic Reduction

a) Sulfur Dioxide (SO₂) Allowance Allocations

The owners and operators of each source and each affected unit at the sources shall:

- (1) Hold allowances, as of the allowance transfer deadline, in the source's compliance account (after deductions under 40 CFR 73.34(c)), not less than the total annual emissions of sulfur dioxide for the previous calendar year from the affected units at the source; and
- (2) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.

b) Nitrogen Oxides (NOx) Requirements

- (1) The requirements in this permit are designed to meet Title IV of the Clean Air Act and the corresponding regulations of U.S. EPA and Ohio EPA. This source is also required to meet any applicable requirements of OAC rules 3745-14-01 through 3745-14-12.

c) Comments, Notes, and Justifications

- (1) None.

3. P003, CT#3**ORIS Code: 55503****Acid Rain Program Description:**

Combined cycle unit consisting of a GE 7FA, Model PG7241(FA) natural gas-fired, dry low-NO_x (DLN) combustion turbine nominally rated at 2,042 MMBtu/hr at -15° F and a heat recovery steam generator (HRSG) equipped with natural gas-fired duct burners (supplemental firing) nominally rated at 360 MMBtu/hr at 0° F controlled by selective catalytic reduction (SCR) used to generate electricity

a) Sulfur Dioxide (SO₂) Allowance Allocations

The owners and operators of each source and each affected unit at the sources shall:

- (1) Hold allowances, as of the allowance transfer deadline, in the source's compliance account (after deductions under 40 CFR 73.34(c)), not less than the total annual emissions of sulfur dioxide for the previous calendar year from the affected units at the source; and
- (2) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.

b) Nitrogen Oxides (NO_x) Requirements

- (1) The requirements in this permit are designed to meet Title IV of the Clean Air Act and the corresponding regulations of U.S. EPA and Ohio EPA. This source is also required to meet any applicable requirements of OAC rules 3745-14-01 through 3745-14-12.

c) Comments, Notes, and Justifications

- (1) None.

Waterford Plant
Facility (Source) Name (from STEP 1)

STEP 3**Permit Requirements****Read the standard 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 source or unit, as appropriate, 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 source's compliance account (after deductions under 40 CFR 73.34(c)), not less than the total annual emissions of sulfur dioxide for the previous calendar year from the affected units at the source; 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.

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.

Waterford Plant
Facility (Source) Name (from STEP 1)

STEP 3, Cont'd.**Excess Emissions Requirements**

- (1) The designated representative of an affected source 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 source 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.
- (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.
- (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.

Facility (Source) Name (from STEP 1) Waterford Plant

STEP 3, Cont'd.**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 source can hold; provided, that the number of allowances held by the source 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.

STEP 4**Certification**

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 <i>John Greenlees</i>	
Signature <i>John Greenlees</i>	Date <i>3/4/2024</i>



Instructions for the Acid Rain Program Permit Application

The Acid Rain Program requires the designated representative to submit an Acid Rain permit application for each source with an affected unit. A complete Certificate of Representation must be received by EPA before the permit application is submitted to the Title V permitting authority. A complete Acid Rain permit application, once submitted, is binding on the owners and operators of the affected source and is enforceable in the absence of a permit until the Title V permitting authority either issues a permit to the source or disapproves the application.

Please type or print. If assistance is needed, contact the Title V permitting authority.

STEP 1 A Plant Code is a 4- or 5-digit number assigned by the Department of Energy's (DOE) Energy Information Administration (EIA) to facilities that generate electricity. For older facilities, "Plant Code" is synonymous with "ORISPL" and "Facility" codes. If the facility generates electricity but no Plant Code has been assigned, or if there is uncertainty regarding what the Plant Code is, send an email to the EIA. The email address is EIA-860@eia.gov.

STEP 2 In column "a," identify each unit at the facility by providing the appropriate unit identification number, consistent with the identifiers used in the Certificate of Representation and with submissions made to DOE and/or EIA. Do not list duct burners. For new units without identification numbers, owners and operators must assign identifiers consistent with EIA and DOE requirements. Each Acid Rain Program submission that includes the unit identification number(s) (e.g., Acid Rain permit applications, monitoring plans, quarterly reports, etc.) should reference those unit identification numbers in exactly the same way that they are referenced on the Certificate of Representation.

Submission Deadlines

For new units, an initial Acid Rain permit application must be submitted to the Title V permitting authority 24 months before the date the unit commences operation. Acid Rain permit renewal applications must be submitted at least 6 months in advance of the expiration of the acid rain portion of a Title V permit, or such longer time as provided for under the Title V permitting authority's operating permits regulation.

Submission Instructions

Submit this form to the appropriate Title V permitting authority. If you have questions regarding this form, contact your local, State, or EPA Regional Acid Rain contact, or call EPA's Clean Air Markets Hotline at (202) 343-9620.

Paperwork Burden Estimate

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2060-0258). Responses to this collection of information are mandatory (40 CFR 72.30 and 72.31). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 8 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.