



ACID RAIN PERMIT

AIR QUALITY DIVISION
STATE OF OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY
707 N. ROBINSON, SUITE 4100
P.O.BOX 1677
OKLAHOMA CITY, OKLAHOMA 73101-1677

Permit No.: 2024-0325-ARR5 **Effective :** 5 years from issuance date below
Company Name: Oklahoma Gas and Electric Company
Facility Name: Muskogee Generating Station **ORIS Code:** 2952
Facility Location: Fort Gibson, Muskogee County, Oklahoma
Contact: Brian McKibben (405) 553-3064
Mailing Address: OG&E, 321 N. Harvey, MC610, Oklahoma City, OK 73101-0321

This Permit is issued pursuant to **OAC 252:100-8-6.3** and **Title IV of the Clean Air Act** subject to the permit application and the Phase II NO_x Compliance Plan attached by reference. The owner and operator of the source shall comply with the standard requirements and special provisions set forth in the permit application and the NO_x compliance plan under 40 CFR §72.31. The permittee shall meet the applicable emissions limitation for NO_x for Phase II units with Group 1 boilers under 40 CFR §76.7. This permit is deemed to incorporate the definitions of terms under 40 CFR §72.2. Per 40 CFR §72.51, each affected unit operated in accordance with this permit shall be deemed to be operating in compliance with the Acid Rain Program, except as provided in 40 CFR §72.9(g)(6). As published in 40 CFR §73.10, SO₂ initial Allowance Allocations for each affected unit per year are as follows. Allowances actually held by the facility may change as authorized.

Units	NO _x Limit (lb/MMBTU)	SO ₂ Allowance (TPY)
4	0.40	8,880
5	0.40	7,835
6	0.40	13,931

Director, Air Quality Division

Date

**OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION**

MEMORANDUM

December 2, 2024

TO: Phillip Fielder, P.E., Chief Engineer

THROUGH: Eric L. Milligan, P.E., Engineering Manager, Engineering Section

THROUGH: Junru Wang, P.E., Existing Source Permits Section

FROM: Alex Johnson, E.I., New Source Permits Section

SUBJECT: Evaluation of Permit Application **No. 2024-0325-ARR5**
Oklahoma Gas and Electric Company
Muskogee Generating Station
Facility ID: 1209
Section 21, T15N, R19E
Latitude: 35.76054°, Longitude: -95.28731°
Fort Gibson, Muskogee County

INTRODUCTION

Oklahoma Gas and Electric Company (OG&E) has requested an acid rain permit renewal for the referenced facility pursuant to Title IV of the Clean Air Act and implementing regulations found in 40 CFR Parts 72 through 78. This facility is currently operating under Permit No. 2019-0779-ARR4, issued on December 3, 2019. 40 CFR 72.30 (c) requires that the designated representative shall submit a complete Acid Rain permit application for each source with an affected unit at least 6 months prior to the expiration of an existing Acid Rain permit. The applicant submitted the renewal application on April 29, 2024.

The permit lists the SO₂ initial allowances as published in 40 CFR 73.10. However, allowances can be traded, bought, and sold. Therefore, the actual allowances held by an affected unit may change which will not necessitate a revision to the permit.

This permit also sets NO_x limits for all coal units based on applicable emissions limitation for NO_x for phase II units with Group 1 boilers under 40 CFR 76.7.

TIER CLASSIFICATION AND PUBLIC REVIEW

This application has been classified as Tier II as a new acid rain permit that is independent of a Part 70 permit application (252:4-7-33(b)(1)(E)). Information on all permit actions is available for review by the public in the Air Quality section of the DEQ Web Page: <http://www.deq.ok.gov/>.

The applicant published a “Notice of Filing a Tier II Application” in The *Muskogee Phoenix*, a daily newspaper in the City of Muskogee, County of Muskogee, on May 19, 2024. The notice stated that the application can be reviewed at the Muskogee Public Library located at 801 W. Okmulgee, Muskogee, OK, or at the Air Quality Division’s main office. The applicant will publish a “Notice of Tier II Draft Permit” as a legal notice in a newspaper announcing that the draft permit will be available for a 30 day public review. The notice will state that the draft permit can be reviewed at a specific location in the county where the facility is located. In addition, a copy of the draft permit will be made available at the AQD office in Oklahoma City, and on the Air Quality section of the DEQ web page at www.deq.ok.gov.

STATES REVIEW

The facility is not located within 50 miles of the border of the state of Oklahoma and any other states.

LANDOWNER NOTIFICATION

The permittee has submitted an affidavit that they are not seeking a permit for land use or for any operation upon land owned by others without their knowledge. The affidavit certifies that the applicant owns the property.

TRIBAL REVIEW

Tribal Nations will be notified of the draft permit.

EPA REVIEW

The applicant requested and was granted concurrent public and EPA review periods. The draft/proposed permit will be sent to EPA for a 45-day review period. If no comments are received, then the draft/proposed permit will be deemed the proposed permit.

PUBLIC PETITION

If the Administrator does not object in writing during the 45-day EPA review period, any person that meets the requirements of OAC 252:100-8-8(j) may petition the Administrator within 60 days after the expiration of the Administrator's 45-day review period to make such objection. Any such petition shall be based only on objections to the permit that the petitioner raised with reasonable specificity during the public comment period provided for in 27A O.S. § 2-14-302.A.2, unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objection arose after such period. If the Administrator objects to the permit as a result of a petition filed under OAC 252:100-8-8(j), the DEQ shall not issue the permit until EPA's objection has been resolved, except that a petition for review does not stay the effectiveness of a permit or its requirements if the permit was issued after the end of the 45-day review period and prior to an EPA objection. If the DEQ has issued a permit prior to receipt of an EPA objection under OAC 252:100-8-8(j), the DEQ will modify, terminate, or revoke such permit, and shall do so consistent with the procedures in 40 CFR §§ 70.7(g)(4) or (5)(i) and (ii) except in unusual circumstances. If the DEQ revokes the permit, it may thereafter issue only a revised permit that satisfies EPA's objection. In any case, the source will not be in violation of the requirement to have submitted a timely and complete application.

RATA TEST

This facility shall comply with the emission monitoring and reporting requirements of Appendix D of 40 CFR Part 75 which requires annual RATA. The following table lists the most recent tests conducted.

Unit	Test Type	Test Dates
4	RATA	8/16/2024 & 8/19/2024
5	RATA	7/23/2024 & 7/24/2024
6	RATA	2/8/2024

FEES PAID

No fee is required.

SUMMARY

RATA tests have been performed according to 40 CFR Part 75 Appendix D. There are no active Compliance or Enforcement Air Quality issues concerning this facility. Issuance of the permit is recommended, pending public and EPA review.

Oklahoma Gas and Electric Company
Attn: Mr. Brian McKibben
321 N. Harvey, MC610
Oklahoma City, OK 73101-0321

SUBJECT: Acid Rain Permit Renewal No. 2024-0325-ARR5
Oklahoma Gas and Electric Company
Muskogee Generating Station, Fort Gibson, Muskogee County
Facility ID: 1209

Dear Mr. McKibben:

Air Quality Division has completed the initial review of your permit application referenced above. This application has been determined to be a **Tier II**. In accordance with 27A O.S. § 2-14-301 & 302 and OAC 252:4-7-13(c) the application and enclosed draft permit are now ready for public review. The requirements for public review of the draft permit include the following steps, which **you** must accomplish:

1. Publish at least one legal notice (one day) in at least one newspaper of general circulation within the county where the facility is located (Instructions enclosed);
2. Submit sample notice and provide date of publication to **AQD 5 days prior to notice publishing;**
3. Provide for public review, for a period of 30 days following the date of the newspaper announcement, a copy of the application and draft permit at a convenient location (preferentially at a public location) within the county of the facility;
4. Send AQD a signed affidavit of publication for the notice(s) from Item #1 above within 20 days of publication of the draft permit. Any additional comments or requested changes you have for the draft permit or the application should be submitted within 30 days of publication.

Thank you for your cooperation. If you have any questions, please refer to the permit number above and contact me at (405) 702-4100 or the permit writer, Alex Johnson, at (405) 702-4201.

Sincerely,



Phillip Fielder, P.E.
Chief Engineer
AIR QUALITY DIVISION

Enclosures

Oklahoma Gas and Electric Company
Attn: Mr. Brian McKibben
321 N. Harvey, MC610
Oklahoma City, OK 73101-0321

SUBJECT: Acid Rain Permit Renewal No. 2024-0325-ARR5
OG&E Electric Services
Muskogee Generating Station, Fort Gibson, Muskogee County
Facility ID: 1209

Dear Mr. McKibben:

Enclosed is the permit authorizing operation of the referenced facility per 40 CFR 72.73.

Thank you for your cooperation in this matter. If we may be of further service, please contact our office at (405) 702-4100.

Sincerely,

Phillip Fielder, P.E.
Chief Engineer
AIR QUALITY DIVISION
enclosure

cc: EPA Region 6
Compliance Assurance & Enforcement Division (6EN-AA)
Attn: Mr. David Garcia
1445 Ross Avenue, Dallas, Texas 75202