



OKLAHOMA
Environmental
Quality

**OKLAHOMA REGIONAL HAZE
STATE IMPLEMENTATION PLAN
PLANNING PERIOD 1, SECOND REVISION**

MARCH 2026

Oklahoma Department of Environmental Quality
Air Quality Division
707 N. Robinson, PO BOX 1677
Oklahoma City, OK 73101

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I. Background

A. Regional Haze SIP

The Oklahoma Department of Environmental Quality (“DEQ”) submitted its Regional Haze Implementation Plan Revision (“Regional Haze SIP” or “RH SIP”) in February 2010. The U.S. Environmental Protection Agency (“EPA”) approved core elements of the Regional Haze SIP effective January 27, 2012 (76 Fed. Reg. 81727, Dec. 28, 2011), codified at 40 C.F.R. § 52.1920. In the same action, EPA approved Oklahoma’s Best Available Retrofit Technology (“BART”) determinations for the majority of emissions units subject to BART but disapproved the sulfur dioxide (“SO₂”) BART determinations for several emissions units (40 C.F.R. § 52.1928), and promulgated a Federal Implementation Plan (“FIP”) covering those units (40 C.F.R. § 52.1923). EPA also disapproved Oklahoma’s submitted Regional Haze Long Term Strategy because it relied in part on the BART limits in the disapproved determinations. Specifically, EPA disapproved the SO₂ BART determinations for Units 3 and 4 of the American Electric Power/Public Service Company of Oklahoma Northeastern Power Station in Rogers County (“AEP/PSO Northeastern Units 3 and 4”), including Section VI(E) of the determination, “Greater Reasonable Progress Alternative Determination” and the associated PSO Regional Haze Agreement, Case No. 10-025. The final action approved the Oklahoma Regional Haze SIP’s SO₂, oxides of nitrogen (“NO_x”), and particulate matter (“PM”) BART determinations for the AEP/PSO Northeastern Unit 2, and the NO_x and PM BART determination for the AEP/PSO Northeastern Units 3 and 4.

After publishing the final FIP, AEP/PSO, DEQ, EPA, and the U.S. Department of Justice entered discussions on alternatives to the FIP requirements that would provide the necessary visibility improvements. Notice of the resulting proposed settlement agreement was published in the Federal Register on November 14, 2012.¹ The final settlement agreement outlined a strategy for AEP/PSO to meet its obligations under the visibility provisions of the Federal Clean Air Act. The final settlement agreement became effective with the signature of a U.S. Department of Justice representative on February 8, 2013.

In June 2013, the State of Oklahoma revised those portions of its Regional Haze SIP relevant to the SO₂ and NO_x BART determinations for AEP/PSO’s Northeastern Units 3 and 4 consistent with the requirements of the settlement agreement. The revision of the Regional Haze SIP addressed the requirements of the visibility provisions of the Federal Clean Air Act, 42 U.S.C. § 7491, and EPA’s regional haze regulations, 40 C.F.R. § 51.308, as they related to AEP/PSO’s Northeastern Units 3 and 4. Moreover, the revision was intended to obviate the need for and replace the corresponding EPA-issued FIP, as it related to Northeastern Units 3 and 4. Specifically, the revision was intended to result in the removal of all references to Northeastern Units 3 and 4 in 40 C.F.R. §§ 52.1923 and 52.1928. On March 7, 2014, EPA published a notice in the Federal Register approving the SIP revision (79 FR 12944). A separate, simultaneously published notice withdrew the EPA-issued portions of the FIP related to AEP/PSO Northeastern (79 FR 12954).

¹ 77 Fed. Reg. 67814 (Nov. 14, 2012). The Settlement Agreement for Public Service Company of Oklahoma’s (“PSO’s”) Petition for Review was entered into by PSO, the Oklahoma Secretary of the Environment, DEQ, EPA, and the Sierra Club.

In 2024, AEP/PSO notified DEQ that they would not be able to comply with the Southwest Power Pool's ("SPP") increasing electric generation demands if Northeastern Unit 3 is required to shut down on December 31, 2026, as stipulated in the settlement agreement. Therefore, to ensure reliable power in Oklahoma, AEP/PSO requested that Unit 3 be allowed to continue operations past this deadline but only as a natural gas-fired unit and removing the coal burning capability, drastically reducing Unit 3's SO₂ emissions. In addition, AEP/PSO committed to taking a NO_x emission permit limit on Unit 3 and lowering the NO_x emissions of Unit 2 to offset the NO_x emissions from continued operation of Unit 3.

On August 2, 2024, the Sierra Club and PSO executed a new settlement agreement that would allow Northeastern Unit 3 to continue operating as discussed above, dependent upon DEQ developing a SIP revision and EPA approving said revision. Further, on May 14, 2025, DEQ and PSO executed the Second Amended Regional Haze Agreement, which amends portions of Case No. 10-025 to allow for the continued operation of Northeast Unit 3 as a natural-gas fired unit, while also requiring the offset limits for Northeastern Unit 2, dependent upon an EPA-approved SIP revision. See Appendix I for a copy of the Second Amended Regional Haze Agreement.

With this submittal, the State of Oklahoma is revising those portions of its Regional Haze SIP that relate to the SO₂ and NO_x BART determinations for AEP/PSO's Northeastern Units 2 and 3. This second revision of the Regional Haze SIP addresses the requirements of the visibility provisions of the Federal Clean Air Act, 42 U.S.C. § 7491, and EPA's regional haze regulations, 40 C.F.R. § 51.308, as they related to AEP/PSO's Northeastern Units 2 and 3. Specifically, this second revision is intended to result in a revision of all references to Northeastern Units 2 and 3 in 79 Fed. Reg. 12944 (March 7, 2014).

II. Best Available Retrofit Technology for AEP/PSO Northeastern Units 2, 3 and 4

A. Source Description

AEP/PSO Northeastern Power Station is located in Rogers County, Oklahoma. The station currently includes one (1) 495 MW gas-fired steam electric generating unit, designated as Northeastern Unit 2, and one (1) 490 MW steam electric generating unit that was designed to burn either coal or natural gas, designated as Northeastern Unit 3. AEP/PSO formerly operated a second 490 MW coal-fired steam electric generating unit designated as Northeastern Unit 4. This unit was retired, as scheduled, as of April 16, 2016. Notably, EPA approved the BART determination for Northeastern Unit 2 and the portion of the BART determination not related to SO₂ for Northeastern Units 3 and 4 in the original Regional Haze submittal. See 76 Fed. Reg. 81727 (Dec. 28, 2011). On March 7, 2014, EPA approved the SO₂ BART determination for Units 3 and 4 in the Regional Haze submittal revised in June 2013 (79 FR 12944). The facility is currently permitted to operate under DEQ Air Quality Permit No. 2019-0607-TVR3, issued on August 24, 2022.

B. Determination of BART Requirements

Oklahoma's original Regional Haze SIP documented how DEQ conducted a case-by-case, five-factor BART analysis for each of the BART-subject units. In 2011, EPA approved DEQ's BART determinations for NO_x and PM. However, EPA disapproved the determinations for SO₂ control for PSO Northeastern Units 3 and 4.

On November 20, 2012, AEP/PSO submitted to DEQ the Supplemental BART Determination Information, which proposed a revised BART plan. Based on this information, DEQ revised the SO₂ BART determination for AEP/PSO Northeastern Units 3 and 4. The Revised BART Determination, submitted as Appendix II in the first Regional Haze SIP Revision, provided that the facility would install and operate a dry sorbent injection ("DSI") system on one of the units (either Unit 3 or 4) to meet an SO₂ emission standard of 0.40 lb/mmBTU or less by April 16, 2016. DEQ entered into an enforceable administrative order (First Amended Regional Haze Agreement, Case No. 10-025) with AEP/PSO for Northeastern Units 3 and 4, requiring voluntary emission reductions provided in the Supplemental BART Determination Information, including retirement of one of the affected units—ultimately Unit 4—by April 16, 2016 and retirement of the remaining unit (Unit 3) by December 31, 2026. These requirements became enforceable through the First Amended Regional Haze Agreement and were incorporated into subsequent permits. Resultant emission reductions are documented in the Planning Period 1 RH SIP Revision as approved on March 7, 2014 (79 Fed. Reg. 12944, March 7, 2014).

DEQ is not undertaking a new BART determination for Northeastern in this second revision. The BART NO_x limits previously approved in 2011, for Units 2 or 3, 0.28 and 0.15 lb/MMBtu respectively, will continue to be met by AEP/PSO. The SO₂ BART limit for Unit 3, previously set at 0.40 lb/MMBtu through the end of 2026, will be met by using pipeline-grade natural gas as the fuel. These emission limitations effectively equal the SO₂ and NO_x emission reductions in the approved SIP to meet the BART requirements for the facility.

III. Reasonable Progress and Amended Long-term Strategy with Emission Reduction

The long-term strategy described in Chapter VII of Oklahoma's original Regional Haze SIP submittal addresses visibility impairment at the Wichita Mountains Class I area and covers the period through 2018 in fulfillment of 40 C.F.R. § 51.308(d)(3). The long-term strategy includes issuance and enforcement of permits limiting emissions from major and minor sources in Oklahoma, adoption of state rules which specifically limit targeted emissions sources and categories, and several other ongoing air pollution control programs.

The emissions limitations and other requirements necessary to implement the BART requirements for AEP/PSO's Northeastern Units 3 and 4 were incorporated into required DEQ Air Quality Permits. AEP/PSO's Supplemental BART Determination Information and the First Amended Regional Haze Agreement also provided for reasonable progress through a schedule of NO_x emissions reductions earlier than the schedule in the previously approved portion of the Regional Haze SIP. In addition, the agreement provided for incremental decreases in capacity

utilization from January 1, 2021 through December 31, 2026, when the remaining unit had been scheduled to be shut down.

The Second Amended Regional Haze Agreement provides for the remaining unit, Northeastern Unit 3, to continue to operate past December 31, 2026. However, Reasonable Progress is still being made through the reduction of over 4,000 tons of SO₂ per year from 2025 once Unit 3 uses natural gas as fuel. Unit 3 will also be limited to 300 TPY NO_x, resulting in a decrease of over 1,000 tons of NO_x from 2025. AEP/PSO has committed to fully retiring the unit by May 31, 2041. Although included in the SARHA, retirement of Unit 3 is not being submitted as part of this SIP revision.

Further Reasonable Progress over Remaining Unit Life – Unit 3 Emissions during Incremental Decrease in Capacity Utilization and Fuel Switch		
	NO_x	SO₂
January 1, 2025 - 50% Utilization	1,569 TPY	4,183 TPY
January 1, 2026 or upon approval of Second ARHA, if after January 1, 2026	300 TPY	2.34 TPY using pipeline grade natural gas
May 31, 2041 (Unit Retirement)	0	0

An additional reduction of 300 tons of NO_x per year will be realized through a burner upgrade on Unit 2, effectively offsetting the additional NO_x emitted from Unit 3 after its originally intended retirement date. Unit 2 will be subject to a new NO_x emission rate limit of 0.22 lb/MMBtu compared to the current limit of 0.28 lb/MMBtu, as measured on a 30-day rolling average. In addition to the new rate limit, Unit 2 will take a 300 TPY reduction in its permitted annual limit, reducing allowed NO_x emissions from 5,830 TPY to 5,530 TPY on a 12-month rolling basis.

Additional Federal measures, which affect emissions that impact visibility, have been promulgated, proposed, and/or planned since submission of Oklahoma’s original Region Haze SIP submission. These additional measures include the 2016 Mercury and Air Toxics Standard (“MATS”), as well as other new or revised NESHAPs and NSPS. In addition, visibility improvements have resulted from implementation of NAAQS revisions, particularly the 2010 SO₂ NAAQS. Reductions in SO₂ and NO_x emissions required under the Cross-State Air Pollution Rule (“CSAPR”), remain a critical part of Oklahoma’s long-term visibility strategy.

IV. Clean Air Act § 110(I)

Section 110(I) of the Clean Air Act (CAA) ensures that EPA cannot approve SIP revisions that would interfere with any applicable requirement concerning attainment and reasonable further progress relative to the National Ambient Air Quality Standards (NAAQS), or any other applicable requirement of the CAA. Implementation of the Second Amended Regional Haze Agreement, Case No. 10-025, and the additional conditions described in Section III above, will result in reductions that effectively equal the SO₂ and NO_x emission reductions approved in the 2013 Oklahoma Regional Haze Plan Revision (79 FR 12944) on an annual basis.

In the Second Amended Regional Haze Agreement, AEP/PSO committed to only using natural gas as fuel in Unit 3 no later than EPA's proposed approval of this Oklahoma Regional Haze Plan Planning Period 1, Second Revision. The use of pipeline grade natural gas will ensure Unit 3 operates well below the SO₂ BART limit of 0.4 lb/MMBtu at an emission rate of 0.0006 lb/MMBtu. As provided in the agreement, Unit 3 will also be subject to a 20 percent annual capacity factor in calendar year 2026 and beyond, based on a rated capacity of 420 MW (1,433 MMBtu/hr) using natural gas. AEP/PSO will demonstrate compliance with the SO₂ limit of 2.34 TPY for Unit 3 required in the SARHA by providing fuel usage records that ensure Unit 3 is only burning pipeline grade natural gas. Unit 3 will also be subject to a 300 TPY NO_x limit.

Separate from the existing BART requirements, effective January 1, 2027, Unit 2 will be subject to a NO_x emission rate limit of 0.22 lb/MMBtu, as measured on a 30-day rolling average. This limit is included in the SARHA and will also be incorporated into and enforceable through New Source Review (NSR) construction Permit No. 2019-0607-C (M-1). This emission rate limit represents a 20% reduction in baseline NO_x emissions at full load and will result in a NO_x reduction of at least 300 tons per 12-month period to offset the continuing NO_x emissions from Unit 3. The SARHA includes an annual limit for Unit 2 of 5,530 TPY of NO_x on a 12-month rolling basis, which is a 300 TPY decrease from AEP/PSO's current permit limit of 5,830 TPY of NO_x, provided in the original February 17, 2010 RHA between PSO and DEQ.

AEP/PSO will continue to maintain NO_x Continuous Emissions Monitoring Systems (CEMS) on Units 2 and 3, ensuring compliance with the new permit limits. AEP/PSO will also be required to continue to follow applicable CEMS requirements in 40 CFR 60.7(c) and (d) and 40 CFR Part 75 and to report to the publicly accessible Clean Air Markets Program Data system.

As such, the current level of emissions will be reduced due to the provisions of this second SIP revision. Further, the emissions reductions at Northeastern Unit 2 will offset the future projected emissions of Northeastern Unit 3 when compared to a zero-emission baseline if the unit were to be retired pursuant to the first SIP revision. Therefore, the provisions of this second revision do not interfere with attainment or maintenance of the NAAQS as required by Section 110(l) of the CAA.

V. Review, Consultations, and Comments

A. EPA Review

The State of Oklahoma worked with EPA Region 6 throughout the process of revising the Regional Haze SIP. DEQ submitted the proposed Regional Haze SIP Second Revision, in electronic form, for formal EPA review on December 18, 2025. At that time, the State also submitted a copy of the draft notice of public hearing and opportunity for comment, prepared in accordance with 40 C.F.R. § 51.102. No formal comments were received from EPA on the draft second revision.

B. Federal Land Manager Consultation

As part of the development of this implementation plan revision, DEQ consulted with the Federal Land Managers (FLMs) in accordance with the provisions of 40 C.F.R. § 51.308(i)(2). DEQ provided the FLMs a draft copy of this proposed Regional Haze SIP Revision via email on November 13, 2025. A consultation meeting was held virtually on December 16, 2025, between DEQ and the U.S. Forest Service and the National Park Service. A separate consultation phone call was held with the U.S. Fish & Wildlife Service on December 16, 2025. None of the agencies had any comments on the revision or requested further consultation. Documentation of the virtual meeting and phone record are included in Appendix II.

DEQ also provided the FLMs with notice of the opening of the public comment period on December 18, 2025, and the public hearing scheduled for January 22, 2026.

C. Consultation with States

Oklahoma consulted with states with Class I Areas whose visibility is potentially affected by Oklahoma emissions during the original Regional Haze SIP development and submittal process. On December 18, 2025, DEQ notified electronically the appropriate clean air agency staff for bordering/potentially affected states that were consulted previously (Arkansas, Iowa, Kansas, Louisiana, Minnesota, Missouri, Nebraska, New Mexico, and Texas) on this proposed Regional Haze SIP Revision and provided them with electronic access to the revision and related documents. DEQ also notified the state agency staff of the public hearing scheduled for January 22, 2026. No comments were received from State agency staff. The State Contact List is included in Appendix VII.

D. Notification to Tribal Partners

On December 18, 2025, DEQ notified its Tribal Partners of this proposed Regional Haze SIP Revision electronically or by hard copy. DEQ provided them with electronic access to the revision and related documents as shown in Appendix III. DEQ also notified its Tribal Partners of the public hearing scheduled for January 22, 2026. One comment was received from the Quapaw Nation and is included in Appendix IV. A response to this comment is included in the Summary of Comments and Responses document in Appendix VI. The Tribal Contact List is included in Appendix VII.

E. Public Comment Period and Hearing

DEQ provided notice of a public hearing and opportunity to comment on the proposed Regional Haze SIP Revision at least 30 days in advance of the scheduled public hearing, as required by 40 C.F.R. §51.102. DEQ held a public hearing regarding the implementation plan revision on January 22, 2026, at the DEQ offices in Oklahoma City, Oklahoma. Notice was posted on the DEQ Regional Haze webpage beginning on December 18, 2025. Notice was also provided via e-mail to those persons who have expressed an interest in receiving Air Quality Public Notices and have supplied their e-mail addresses.

The notice included information on the availability of the proposed Regional Haze SIP Second Revision for public inspection at 707 N. Robinson Ave, Oklahoma City, OK, 73102, and through the DEQ Regional Haze webpage:

<https://oklahoma.gov/deq/divisions/air-quality/rules-planning/regional-haze.html>.

No written or oral comments were received by DEQ from the public. An electronic copy of the hearing transcript has been posted on the DEQ Regional Haze web site. Appendix III contains copies of the notice, and Appendix V contains copies of the hearing transcript, sign-in sheet, and hearing certification.

Appendices

Appendix I

Second Amended Regional Haze Agreement

DEQ Case No. 10-025

(May 14, 2025)

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

IN THE MATTER OF:)
)
Public Service Company of Oklahoma,)
Comanche Power Station,)
Southwestern Power Station,)
Northeastern Power Station)
)

Case No. 10-025



SECOND AMENDED REGIONAL HAZE AGREEMENT

The parties to this Agreement, the Oklahoma Department of Environmental Quality ("DEQ") and the Public Service Company of Oklahoma (PSO"), hereby agree to the entry of this Second Amended Regional Haze Agreement ("SARHA") in order to satisfy the Best Available Retrofit Technology ("BART") requirements associated with the SO₂ and NO_x requirements for PSO's Northeastern Unit 3 under the Regional Haze Rule, 40 CFR Part 51 Subpart P, and 40 CFR Part 51, Appendix Y (incorporated by reference at OAC 252:100-8-72).

On February 17, 2010, DEQ and PSO entered into a Regional Haze Agreement ("Original RHA"), DEQ Case No. 10-025. Pursuant to Paragraph 42 of the Original RHA, the Original RHA was amended in 2013 by the First Amended Regional Haze Agreement ("FARHA"). The FARHA eliminated certain requirements of the Original RHA and amended other requirements of the Original RHA by deleting, replacing, and superseding certain Paragraphs of the Original RHA as they pertained to the SO₂ and NO_x requirements for the coal-fired units at PSO's Northeastern Power Station (Units 3 and 4). Pursuant to the terms of the FARHA, Unit 4 retired in 2016 and Unit 3 has been subject to a set of decreasing emission limitations and allowable annual capacity factors culminating in PSO's agreement to shutdown Unit 3 by December 31, 2026, as an alternative to installing SO₂ controls as a means to satisfy BART for SO₂.

Since then, retirements of fossil generation across the country, coupled with load growth and reduced capacity accreditation for renewable generation resources has led the Southwest Power Pool, the Regional Transmission Operator for Oklahoma, to predict capacity shortfalls in the near future. PSO has engaged in extensive discussions with the DEQ and US EPA about these capacity concerns and PSO's duty to provide reliable, dispatchable and affordable electricity to its customers, pursuant to its obligations as a public utility subject to Oklahoma Public Service Commission and as a load serving entity in the Southwest Power Pool.

PSO has proposed that, in lieu of retiring Unit 3 by December 31, 2026 to meet SO₂ BART requirements, as required by the FARHA, Unit 3 instead be allowed to continue to operate on natural gas only, in order to provide reliable, dispatchable and affordable electric capacity. PSO has proposed to limit operation of Unit 3 such that annual NO_x emissions would be capped at 300 tons of NO_x per year. Sulfur dioxide emissions from Unit 3 as a natural gas-fired unit would be negligible.

The Original RHA agreement evaluated NO_x emissions from Northeastern Units 3 and 4 combined, and concluded that a NO_x emissions rate of 0.15 lbs/mmBtu constitutes BART. In light of this prior demonstration, and the significantly reduced overall annual NO_x emissions from Unit 3 (300 TPY NO_x compared to 6,274 TPY NO_x from Units 3 and 4 combined in the Original RHA), ODEQ has concluded that additional BART evaluation of NO_x emissions from Northeastern Unit 3, operating as a natural-gas fired unit subject to an annual emissions cap of 300 tons per year, is not necessary. PSO will continue to meet the existing 0.15 lbs/mmBtu NO_x BART limit for Unit 3.

In order that the SIP revision be approvable by US EPA, it must not "interfere with any applicable requirement concerning attainment and reasonable further progress, or any other

applicable requirement of this Act.” See 42 USC 7410(1)(2). To ensure that this SARHA satisfies Section 7410(1)(2) of the Clean Air Act, PSO has agreed to make certain improvements to Northeastern Power Station Unit 2, which will serve to reduce the NOx emission rate – and therefore, the annual NOx actual emissions – from that unit. The NOx emission reductions from Unit 2 will serve to offset NOx emissions attributable to the continued operation of Unit 3, thereby maintaining the status quo. This is detailed in the amended paragraph 26(D) below.

Based on the foregoing, and pursuant to Paragraph 42 of the Original RHA, this SARHA supersedes and replaces paragraphs 12 and 26 as they pertain to the SO2 and NOx requirements for PSO’s Northeastern Power Station Unit 3, and as first amended in the FARHA. The following control technologies and emission limits for PSO’s Northeastern Power Station Unit 3 have been determined to be BART and shall be implemented in accordance with the schedule set forth below and in amended Paragraph 26:

12. Northeastern Power Station Unit 3—

By April 16, 2016		
SO2 Control	Dry Sorbent Injection with Activated Carbon Injection	
Emission Rate (lb/mmBtu)	0.4 lb/mmBtu (30-day rolling average)	
Emission Rate (lb/hr)	1,910 lb/hr (30-day rolling average)	
Emission Rate TPY	8,366 TPY	
NOx Control	LNB w/ Separated OFA (Further Control System Tuning)	
Emission Rate (lb/mmBtu)	0.15 lb/mmBtu (30-day rolling average)	
Emission Rate (lb/hr)	716 lb/hr (30-day rolling average)	
Emission Rate TPY	3,136 TPY	
Further Reasonable Progress	NOx	SO2
January 1, 2023 (60% utilization)	1,882 TPY	5,109 TPY

January 1, 2025 (50% utilization)	1,569 TPY	4,183 TPY
January 1, 2026 or upon approval of Second ARHA, if after January 1, 2026	300 TPY	No Coal Combustion; 2.34 TPY using pipeline grade natural gas
May 31, 2041 (Unit Retirement)	0	0

26. Based on the above paragraphs, PSO and the DEQ agree, and it is ordered by the Executive Director as follows:

A. The Annual Capacity Factor (calculated for each calendar year as a percentage of MWH based on a rated capacity of 470 MW (net) times 8760 hours) for Northeastern Station Unit 3 will be reduced as follows:

- i. to no more than 60 percent in calendar years 2023 and 2024; and
- ii. to no more than 50 percent in calendar years 2025.
- iii. to no more than 20 percent in calendar year 2026 and beyond to comply with the 300 TPY limit after ceasing coal combustion (based on rated capacity of 420 MW using natural gas).

B. Upon US EPA's proposed approval of Oklahoma's State Implementation Plan revision to remove the FARHA's December 31, 2026, retirement obligation for Unit 3 and to replace it with the terms of this SARHA, but in any event no sooner than January 1, 2026, PSO will cease coal-fired generation from Unit 3 at Northeastern Power Station and shall operate Unit 3 as a natural gas fired unit subject to a 300 TPY NOx limit, on a rolling 12-month basis. Any NOx emissions attributable to coal fired operation from Northeastern Unit 3 prior to the switch shall not count towards the 300 TPY NOx limit.

C. PSO shall obtain all necessary permits from the DEQ imposing enforceable limitations on coal combustion and the 300 TPY NOx limit established by this SARHA.

D. Separate from BART requirements, effective January 1, 2027, Northeastern Power Station Unit 2 shall be subject to a NOx emission rate limit of 0.22 lb/mmBtu, as measured on a 30-day rolling average, which shall be incorporated into and enforceable through an NSR construction permit. The 0.22 lb/mmBtu NOx emission rate represents a 20% reduction in baseline NOx emissions at full load and would result in NOx reductions of at least 300 tons of NOx per 12-month period, assuming operation consistent with the highest 24 consecutive months of recent operation. This 300 ton annual reduction will also be reflected in a lowering of the annual NOx emission rate of Unit 2 from 5,830 TPY (as listed in the Original RHA) to 5,530 TPY on a 12-month rolling basis.

E. *Testing and Monitoring.* PSO shall continue to calibrate, maintain and operate Continuous Emissions Monitoring Systems (CEMS) for NOx on Northeastern Power Station Units 2 and 3 in accordance with 40 C.F.R. § 60.8 and 60.13(e), (f), and (h), and Appendix B of Part 60, and shall comply with the quality assurance procedures for CEMS found in 40 C.F.R. Part 75. Compliance with the emission limits for NOx shall be determined by using data from a CEMS.

i. Continuous emissions monitoring shall apply during all periods of operation of Northeastern Power Station Units 2 and 3, including periods of startup, shutdown, and malfunction, except for CEMS breakdowns, repairs, calibration checks, and zero and span adjustments. Continuous monitoring systems for measuring NOx and diluent gas shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive 15-minute period. Hourly averages shall be computed using at least one data point in each fifteen-minute quadrant of an hour. Notwithstanding this requirement, an hourly average may be

computed from at least two data points separated by a minimum of 15 minutes (where the unit operates for more than one quadrant in an hour) if data are unavailable as a result of performance of calibration, quality assurance, preventive maintenance activities, or backups of data from data acquisition and handling system, and recertification events. When valid NOx pounds per hour, or NOx pounds per million Btu emission data are not obtained because of continuous monitoring system breakdowns, repairs, calibration checks, or zero and span adjustments, emission data must be obtained by using other monitoring systems approved by the EPA to provide emission data for a minimum of 18 hours in each 24 hour period and at least 22 out of 30 successive boiler operating days.

F. Reporting and Recordkeeping Requirements. Unless otherwise stated all requests, reports, submittals, notifications, and other communications required by this Agreement shall be submitted in accordance with reporting requirements applicable to Units 2 and 3 in the facility's existing operating permit or superseding requirements in subsequent permit(s). For each unit subject to the emissions limitations in this Agreement, PSO shall comply with the following requirements:

- i. For each emissions limit in this section, comply with the notification, reporting, and recordkeeping requirements for CEMS compliance monitoring in 40 C.F.R. § 60.7(c) and (d), and 40 CFR Part 75. (This includes reporting to the Clean Air Markets Program Data system for public accessibility.)
- ii. Unit 2 shall be limited to use only pipeline grade natural gas, as defined in 40 CFR 72.2, which has an equivalent SO₂ emission rate of .0006 lb/mmbtu. Compliance will be demonstrated by fuel records.

Paragraphs 12 and 26 are only amended as they pertain to emissions for PSO's Northeastern Power Station Unit 2 and 3. The remaining portions of these paragraphs and all other provisions of the Original RHA that are not specifically removed, replaced, or superseded by this SARHA shall remain in full force and effect.

The individuals signing this Agreement certify that they are authorized to sign it and to legally bind the parties they represent. This Agreement becomes effective on the date of the later of the two signatures below.

Date: April 25, 2025

**PUBLIC SERVICE COMPANY
OF OKLAHOMA**

Leigh Anne Strahler
Leigh Anne Strahler
President and Chief Operating Officer

Date: May 14, 2025

**OKLAHOMA DEPARTMENT OF
ENVIRONMENTAL QUALITY**

Robert Singletary
Robert Singletary
Executive Director

Appendix II

Federal Land Manager Consultation

FLM Consultation on Oklahoma's RH Round 1 SIP, Second Revision

From Melanie Foster <melanie.foster@deq.ok.gov>

Date Thu 11/13/2025 12:36 PM

To Copeland, Scott (Scott.Copeland@colostate.edu) <Scott.Copeland@colostate.edu>; Deal, Jacob - FS <jacob.deal@usda.gov>; Peters, Melanie <melanie_peters@nps.gov>; Tim Allen <tim_allen@fws.gov>; alexia.prosperi@usda.gov <alexia.prosperi@usda.gov>; andrea_stacy@nps.gov <andrea_stacy@nps.gov>; ashley.jackie@epa.gov <ashley.jackie@epa.gov>; avey.lance@epa.gov <avey.lance@epa.gov>; david_pohlman@nps.gov <david_pohlman@nps.gov>; Debra_Miller@nps.gov <Debra_Miller@nps.gov>; Don_Shepherd@nps.gov <Don_Shepherd@nps.gov>; ghazal.majidi-weese@usda.gov <ghazal.majidi-weese@usda.gov>; jeff.sorkin@usda.gov <jeff.sorkin@usda.gov>; Kirsten_King@nps.gov <Kirsten_King@nps.gov>; mike_barna@nps.gov <mike_barna@nps.gov>; Pitrolo, Melanie -FS <melanie.pitrolo@usda.gov>; trent.wickman@usda.gov <trent.wickman@usda.gov>

Cc Caitlin Henry <Caitlin.Henry@deq.ok.gov>

 1 attachment (187 KB)

Draft RH Round 1 Revision 2 FLM Consultation.docx;

Dear Federal Land Managers:

Per 40 CFR § 51.308(i)(2), Oklahoma would like to offer consultation to our Federal Land Manager partners on the attached draft Second Revision to Oklahoma's Regional Haze Round 1 SIP. The main purpose of the revision is to allow Unit 3 at the AEP/PSO Northeastern facility to switch from burning coal to burning natural gas in order to continue operations past its original shutdown date of December 31, 2026. AEP/PSO will offset the NOx from Unit 3's continued operations through a comparable decrease in NOx at Unit 2 as set forth in the attached SIP revision. Oklahoma expects no impact on visibility at the Wichita Mountains Wilderness Area due to this change.

Oklahoma is offering this consultation at least 60 days prior to a public hearing on the SIP revision, which is tentatively scheduled for January 22, 2026. Oklahoma would like to schedule an MS Teams meeting to discuss this revision and any questions or concerns that the FLMs may have after reviewing the draft revision. Please respond to this Doodle Poll by Friday, November 21, 2025 with all the meeting times you are available: <https://doodle.com/group-poll/participate/eZXQQqRb>. Once a date and time for the virtual meeting is selected, an MS Teams invitation will be emailed. If there are others in your agency that should receive this information and/or participate in the meeting, please feel free to forward this message as appropriate.

If you have any questions or concerns, please do not hesitate to let me know.

Thanks,

Melanie Foster
Rules & Planning Section
Air Quality Division
p: (405) 702-4218

a: 707 N. Robinson Ave., PO Box 1677
Oklahoma City, OK 73101-1677



1. Summary

Oklahoma-FLM
 Consultation on Second
 Revision to RH Planning
 Period 1 SIP
 15
 12/16/25, 9:55:17 AM
 12/16/25, 11:35:18 AM
 1h 40m 1s
 31m 42s

Meeting title

Attended participants

Start time

End time

Meeting duration

Average attendance time

2. Participants

Name	First Join	Last Leave	In-Meeting Duration	Email	Participant ID (UPN)	Role
Melanie Foster	12/16/25, 9:55:26 AM	12/16/25, 10:25:53 AM	30m 26s	melanie.foster@deq.ok.gov	melanie.foster@deq.ok.gov	Organizer
Alexander Teets	12/16/25, 9:55:20 AM	12/16/25, 10:25:54 AM	30m 34s	Alexander.Teets@deq.ok.gov	Alexander.Teets@deq.ok.gov	Presenter
Cheryl Bradley	12/16/25, 9:55:35 AM	12/16/25, 10:25:52 AM	30m 17s	Cheryl.Bradley@deq.ok.gov	Cheryl.Bradley@deq.ok.gov	Presenter
Thomas Richardson	12/16/25, 9:55:45 AM	12/16/25, 10:25:54 AM	30m 9s	Tom.Richardson@deq.ok.gov	Tom.Richardson@deq.ok.gov	Presenter
Kendal Stegmann	12/16/25, 9:56:01 AM	12/16/25, 10:25:51 AM	29m 50s	Kendal.Stegmann@deq.ok.gov	kendal.stegmann@deq.ok.gov	Presenter
Travis Couch	12/16/25, 9:57:15 AM	12/16/25, 10:25:50 AM	28m 34s	travis.couch@deq.ok.gov	travis.couch@deq.ok.gov	Presenter
Jared Milano	12/16/25, 9:59:44 AM	12/16/25, 10:25:55 AM	26m 10s	Jared.Milano@deq.ok.gov	Jared.Milano@deq.ok.gov	Presenter
Peters, Melanie	12/16/25, 9:59:47 AM	12/16/25, 10:25:54 AM	26m 7s	Melanie_Peters@nps.gov	MVPeters@nps.gov	Presenter
Beverly Botchlet-Smith	12/16/25, 10:00:17 AM	12/16/25, 10:25:52 AM	25m 34s	Beverly.Botchlet-Smith@deq.ok.gov	Beverly.Botchlet-Smith@deq.ok.gov	Presenter
Ghazal Majidi-Weese - FS, Asheville - FS, NC	12/16/25, 10:00:28 AM	12/16/25, 10:25:50 AM	25m 22s	ghazal.majidi-weese@usda.gov	ghazal.majidi-weese@usda.gov	Presenter
Stacy, Andrea	12/16/25, 10:00:43 AM	12/16/25, 10:25:52 AM	25m 8s	Andrea_Stacy@nps.gov	AStacy@nps.gov	Presenter
Ruan-Lei, Karolina	12/16/25, 10:00:51 AM	12/16/25, 10:25:53 AM	25m 2s	ruan-lei.karolina@epa.gov	Ruan-Lei.Karolina@epa.gov	Presenter
Jacob Petre	12/16/25, 10:01:00 AM	12/16/25, 11:35:18 AM	1h 34m 17s	Jacob.Petre@deq.ok.gov	Jacob.Petre@deq.ok.gov	Presenter
Feldman, Michael	12/16/25, 10:01:19 AM	12/16/25, 10:25:58 AM	24m 38s	Feldman.Michael@epa.gov	Feldman.Michael@epa.gov	Presenter
Pitrolo, Melanie - FS, NC	12/16/25, 10:02:26 AM	12/16/25, 10:25:52 AM	23m 25s	melanie.pitrolo@usda.gov	melanie.pitrolo@usda.gov	Presenter

3. In-Meeting Activities

Name	Join Time	Leave Time	Duration	Email	Role
Melanie Foster	12/16/25, 9:55:26 AM	12/16/25, 10:25:53 AM	30m 26s	melanie.foster@deq.ok.gov	Organizer
Alexander Teets	12/16/25, 9:55:20 AM	12/16/25, 10:25:54 AM	30m 34s	Alexander.Teets@deq.ok.gov	Presenter
Cheryl Bradley	12/16/25, 9:55:35 AM	12/16/25, 10:25:52 AM	30m 17s	Cheryl.Bradley@deq.ok.gov	Presenter
Thomas Richardson	12/16/25, 9:55:45 AM	12/16/25, 10:25:54 AM	30m 9s	Tom.Richardson@deq.ok.gov	Presenter
Kendal Stegmann	12/16/25, 9:56:01 AM	12/16/25, 10:25:51 AM	29m 50s	Kendal.Stegmann@deq.ok.gov	Presenter
Travis Couch	12/16/25, 9:57:15 AM	12/16/25, 10:25:50 AM	28m 34s	travis.couch@deq.ok.gov	Presenter
Jared Milano	12/16/25, 9:59:44 AM	12/16/25, 10:25:55 AM	26m 10s	Jared.Milano@deq.ok.gov	Presenter
Peters, Melanie	12/16/25, 9:59:47 AM	12/16/25, 10:25:54 AM	26m 7s	Melanie_Peters@nps.gov	Presenter
Beverly Botchlet-Smith	12/16/25, 10:00:17 AM	12/16/25, 10:25:52 AM	25m 34s	Beverly.Botchlet-Smith@deq.ok.gov	Presenter
Ghazal Majidi-Weese - FS, Asheville - FS, NC	12/16/25, 10:00:28 AM	12/16/25, 10:25:50 AM	25m 22s	ghazal.majidi-weese@usda.gov	Presenter
Stacy, Andrea	12/16/25, 10:00:43 AM	12/16/25, 10:25:52 AM	25m 8s	Andrea_Stacy@nps.gov	Presenter
Ruan-Lei, Karolina	12/16/25, 10:00:51 AM	12/16/25, 10:25:53 AM	25m 2s	ruan-lei.karolina@epa.gov	Presenter

Jacob Petre	12/16/25, 10:01:00 AM	12/16/25, 11:35:18 AM	1h 34m 17s	Jacob.Petre@deq.ok.gov	Presenter
Feldman, Michael	12/16/25, 10:01:19 AM	12/16/25, 10:25:58 AM	24m 38s	Feldman.Michael@epa.gov	Presenter
Pitrolo, Melanie - FS, NC	12/16/25, 10:02:26 AM	12/16/25, 10:25:52 AM	23m 25s	melanie.pitrolo@usda.gov	Presenter

Phone Record

Date: December 16, 2025

To: Regional Haze Files

From: Melanie Foster, Rules & Planning Section, Air Quality Division, DEQ

Subject: U.S. Fish & Wildlife Service Consultation

Tim Allen, Air Program representative for the U.S. Fish & Wildlife Service, called me on December 16, 2025, to discuss the draft second revision to Oklahoma's Regional Haze Planning Period 1 State Implementation Plan (SIP). I had emailed him a draft of the document on November 13, 2025. During the phone call, I gave him an overview of the changes being made at the AEP/PSO Northeastern facility. Specifically, we discussed that Unit 3 was planning to begin running on natural gas instead of burning coal as part of an agreement to allow Unit 3 to continue operations past its required shutdown date of December 31, 2026. Continued operations of Unit 3 will result in 300 TPY of NO_x. AEP/PSO will offset this increase through 300 TPY reductions at Unit 2. SO₂ emissions will be minimal due to using pipeline grade natural gas. After the brief discussion, Tim Allen said that he did not have any comments on the Regional Haze SIP revision or concerns with beginning the public comment period.

Appendix III

Notice of Public Hearing and Opportunity to Comment

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
Notice of Public Comment Period
for
Regional Haze Planning Period 1 State Implementation Plan Revision 2

The Oklahoma Department of Environmental Quality (DEQ) has posted a draft second revision to the Oklahoma Regional Haze Planning Period 1 State Implementation Plan (SIP) on its website for a 30-day public comment period from December 18, 2025, through January 22, 2026. DEQ prepared the second revision to the Regional Haze Planning Period 1 SIP to comply with the requirements contained in the federal Clean Air Act and 40 C.F.R. Part 51, Subpart P, Protection of Visibility. All persons interested in these matters are invited to submit written comments. Written comments on the draft second revision to the Regional Haze Planning Period 1 SIP will be accepted through 4:30 pm on January 22, 2026.

A public hearing will be held on January 22, 2026, beginning at 3:00 p.m. and ending either 15 minutes after the last member of the public has spoken or at 4:00 p.m., whichever time is earlier. The hearing will take place in the 1st Floor Multipurpose Room of the DEQ Headquarters, 707 North Robinson Avenue, Oklahoma City, OK 73102. Verbal comments will be accepted in person at the hearing. Interested parties may attend in person or view a non-participatory stream of the hearing online. A link to view the public hearing online will be posted to the website at least 24 hours prior to the public hearing. In the event of inclement weather, the public comment period will be extended through January 28, 2026, and the hearing will be rescheduled to 3:00 p.m. on January 28, 2026. Notice of any postponement will be announced on the website at least 24 hours prior to the hearing.

The draft second revision to the Regional Haze Planning Period 1 SIP is available on the DEQ website at <https://oklahoma.gov/deq/divisions/air-quality/rules-planning/regional-haze.html>. Copies may also be obtained from the DEQ by contacting Melanie Foster, Rules & Planning Section Manager, at (405) 702-4100 or melanie.foster@deq.ok.gov.

Please send written comments regarding the draft second revision to the Regional Haze Planning Period 1 SIP by email to AQDSIPComments@deq.ok.gov or by mail to Department of Environmental Quality, Air Quality Division, P.O. Box 1677, Oklahoma City, Oklahoma 73101-1677, ATTN: Melanie Foster.

Public Review of Oklahoma's Draft Second Revision to the Regional Haze Planning Period 1 SIP

From Melanie Foster <melanie.foster@deq.ok.gov>

Date Thu 12/18/2025 12:44 PM

To Erika Droke (adpce.ad) <erika.droke@arkansas.gov>; Johnson, Matthew [DNR] <matthew.johnson@dnr.iowa.gov>; Lynn Deahl [KDHE] <lynn.deahl@ks.gov>; Vennetta Hayes <vennetta.hayes@la.gov>; Kelly Petersen <kelly.petersen@la.gov>; Maggie Wenger <maggie.wenger@state.mn.us>; Leath, Mark <mark.leath@dnr.mo.gov>; Wharton, Tracy <tracy.wharton@nebraska.gov>; Jamie Zech <jamie.zech@tceq.texas.gov>

Cc Alexander Teets <Alexander.Teets@deq.ok.gov>; Jared Milano <Jared.Milano@deq.ok.gov>; Cheryl Bradley <Cheryl.Bradley@deq.ok.gov>; Jacob Petre <Jacob.Petre@deq.ok.gov>; Thomas Richardson <Tom.Richardson@deq.ok.gov>

Interested State Partners,

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DEQ will hold a public hearing to receive oral comments on the draft second revision to the Regional Haze Planning Period 1 SIP on Thursday, January 22, 2026, beginning at 3:00 p.m. and ending either 15 minutes after the last member of the public has spoken or at 4:00 p.m., whichever time is earlier. The hearing will take place in the 1st Floor Multipurpose Room of the DEQ Headquarters, 707 North Robinson Avenue, Oklahoma City, OK 73102. In the event of inclement weather, the public comment period will be extended through January 28, 2026, and the hearing will be rescheduled to 3:00 p.m. on January 28, 2026. Notice of any postponement will be announced on the website at least 24 hours prior to the hearing.

To review the public notice and draft second revision to the Regional Haze Planning Period 1 SIP, along with additional information, please visit the DEQ website at <https://oklahoma.gov/deq/divisions/air-quality/rules-planning/regional-haze.html>.

As a state with whom DEQ consulted during the development of Oklahoma's Regional Haze Planning Period 1 SIP, if you would like to have a virtual meeting to discuss the draft second revision to the Regional Haze Planning Period 1 SIP, please contact me via email or at the phone number below. Feel free to forward this email as appropriate within your agency.

Thanks,

Melanie Foster
Rules & Planning Section
Air Quality Division
p: (405) 702-4218

a: 707 N. Robinson Ave., PO Box 1677
Oklahoma City, OK 73101-1677



Public Review of Oklahoma's Draft Second Revision to the Regional Haze Planning Period 1 SIP

From Melanie Foster <melanie.foster@deq.ok.gov>

Date Thu 12/18/2025 12:54 PM

Cc Jared Milano <Jared.Milano@deq.ok.gov>; Alexander Teets <Alexander.Teets@deq.ok.gov>; Jacob Petre <Jacob.Petre@deq.ok.gov>; Thomas Richardson <Tom.Richardson@deq.ok.gov>; Cheryl Bradley <Cheryl.Bradley@deq.ok.gov>

Bcc aheim@omtribe.org <aheim@omtribe.org>; alankford@miamination.com <alankford@miamination.com>; ato.epa20@gmail.com <ato.epa20@gmail.com>; cherylstafford@sbcglobal.net <cherylstafford@sbcglobal.net>; christina.cooper@comanchenation.com <christina.cooper@comanchenation.com>; ckreman@quapawnation.com <ckreman@quapawnation.com>; cwolfe@ukb-nsn.gov <cwolfe@ukb-nsn.gov>; damon.dunbar@c-a-tribes.org <damon.dunbar@c-a-tribes.org>; Darren Shields - kickapootribeofoklahoma.com <dshields@kickapootribeofoklahoma.com>; david.cook@kialegeetribenet.net <david.cook@kialegeetribenet.net>; emorgan@alabama-quassarte.org <emorgan@alabama-quassarte.org>; evan.zablocki@modocnation.com <evan.zablocki@modocnation.com>; fhackett@kawnation.com <fhackett@kawnation.com>; geral.collins@wichitatribe.com <geral.collins@wichitatribe.com>; jannahayman@osagenation-nsn.gov <jannahayman@osagenation-nsn.gov>; Jeremy Fincher - sacandfoxnation-nsn.gov <jeremy.fincher@sacandfoxnation-nsn.gov>; jjohnson@delawaretribe.org <jjohnson@delawaretribe.org>; josh.worcester@fortsillapache-nsn.gov <josh.worcester@fortsillapache-nsn.gov>; Kathleen Welch - wyandotte-nation.org <kwelch@wyandotte-nation.org>; Klaughlin@estoo.net <Klaughlin@estoo.net>; ktaylor@tttown.org <ktaylor@tttown.org>; misaacs@astribe.com <misaacs@astribe.com>; mmartin@peoriatribes.com <mmartin@peoriatribes.com>; Monty Matlock <mmatlock@pawneenation.org>; nreyes@kiowatribe.org <nreyes@kiowatribe.org>; Polly Edwards - gmail.com <pedwards.cn@gmail.com>; Melissa Palma <poncatrbeoem@gmail.com>; rosanna@shawnee-tribe.com <rosanna@shawnee-tribe.com>; rschlottke@sctribe.com <rschlottke@sctribe.com>; showard@potawatomi.org <showard@potawatomi.org>; tmills@tonkawatribe.com <tmills@tonkawatribe.com>; vdelarosa@delawarenation-nsn.gov <vdelarosa@delawarenation-nsn.gov>; Yvette Wiley - iowanation.org <ywiley@iowanation.org>; James Williams <jwilliams@mcn-nsn.gov>; James Williams <jwilliams@mcn-nsn.gov>; kelley.j@sno-nsn.gov <kelley.j@sno-nsn.gov>; curtism@choctawnation.com <curtism@choctawnation.com>; chase.byrd@chickasaw.net <chase.byrd@chickasaw.net>; dana.nickell@chickasaw.net <dana.nickell@chickasaw.net>; jennifera.bryant@chickasaw.net <jennifera.bryant@chickasaw.net>; kara.berst@chickasaw.net <kara.berst@chickasaw.net>; Newakis Weber <Newakis.Weber@chickasaw.net>; Phillip Cravatt <phillip.cravatt@chickasaw.net>; Jarrod Lloyd - astribe.com <jlloyd@astribe.com>; Governor@astribe.com <Governor@astribe.com>; karthur@astribe.com <karthur@astribe.com>; admin@aqtt.org <admin@aqtt.org>; donna.prentiss@apachetribe.org <donna.prentiss@apachetribe.org>; durell.cooper@apachetribe.org <durell.cooper@apachetribe.org>; epa4apachetribeok@gmail.com <epa4apachetribeok@gmail.com>; bgonzalez@mycaddonation.com <bgonzalez@mycaddonation.com>; jworcester@mycaddonation.com <jworcester@mycaddonation.com>; Polly Edwards - gmail.com <pedwards.cn@gmail.com>; April Hathcoat <april-hathcoat@cherokee.org>; elizabeth-toombs@cherokee.org <elizabeth-toombs@cherokee.org>; Jason White - cherokee.org <Jason-White@cherokee.org>; sheila-sevenstar@cherokee.org <sheila-sevenstar@cherokee.org>; sydney-krenek@cherokee.org <sydney-krenek@cherokee.org>; Nancy-john@cherokee.org <Nancy-john@cherokee.org>; Cheiko Buffalo <cbuffalo@cheyenneandrapaho-nsn.gov>; Robyn French <rfrench@cheyenneandrapaho-nsn.gov>; rwassana@cheyenneandrapaho-nsn.gov <rwassana@cheyenneandrapaho-nsn.gov>; damon.dunbar@cheyenneandrapaho-nsn.gov <damon.dunbar@cheyenneandrapaho-nsn.gov>; ambrie.walker@chickasaw.net <ambrie.walker@chickasaw.net>; gary.joiner@chickasaw.net <gary.joiner@chickasaw.net>; john.ellis@chickasaw.net <john.ellis@chickasaw.net>; Phillip Cravatt <phillip.cravatt@chickasaw.net>; chase.byrd@chickasaw.net <chase.byrd@chickasaw.net>; dana.nickell@chickasaw.net <dana.nickell@chickasaw.net>; jennifera.bryant@chickasaw.net <jennifera.bryant@chickasaw.net>; kara.berst@chickasaw.net <kara.berst@chickasaw.net>; Newakis Weber <Newakis.Weber@chickasaw.net>;

Phillip Cravatt <phillip.cravatt@chickasaw.net>; Christa Ogden <cogden@choctawnation.com>;
glangston@choctawnation.com <glangston@choctawnation.com>; calebg@choctawnation.com
<calebg@choctawnation.com>; RBarrett@Potawatomi.org <RBarrett@Potawatomi.org>;
HowNiKan@potawatomi.org <HowNiKan@potawatomi.org>; showard@potawatomi.org
<showard@potawatomi.org>; administration@comanchenation.com <administration@comanchenation.com>;
christina.cooper@comanchenation.com <christina.cooper@comanchenation.com>;
jackie.mccasland@gmail.com <jackie.mccasland@gmail.com>; dkomalty@delawarenation-nsn.gov
<dkomalty@delawarenation-nsn.gov>; bkillscrow@delawaretribe.org <bkillscrow@delawaretribe.org>; ttucker
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nsn.gov <monte.scammahorn@fortsillapache-nsn.gov>; blake.harjo@fortsillapache-nsn.gov
<blake.harjo@fortsillapache-nsn.gov>; Kerstien McMurl <kmcmurl@iowanation.org>;
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ascott@iowanation.org <ascott@iowanation.org>; jkeyes@iowanation.org <jkeyes@iowanation.org>;
chair@kawnation.gov <chair@kawnation.gov>; edouglas@kawnation.com <edouglas@kawnation.com>;
epadir@kawnation.gov <epadir@kawnation.gov>; david.cook@kialegeetribenet
<david.cook@kialegeetribenet>; stephanie.yahola@kialegeetribenet <stephanie.yahola@kialegeetribenet>;
sampson.dyer@kialegeetribenet <sampson.dyer@kialegeetribenet>; dshields@okkt.net
<dshields@okkt.net>; darwin.kaskaske@okkt.net <darwin.kaskaske@okkt.net>; lspottedbird@kiowatribe.org
<lspottedbird@kiowatribe.org>; ktep@kiowatribe.org <ktep@kiowatribe.org>; ekelley@kiowatribe.org
<ekelley@kiowatribe.org>; ankcocker@gmail.com <ankcocker@gmail.com>; Heather Webb -
miamination.com <hwebb@miamination.com>; Dustin Olds <dolds@miamination.com>;
Jodi.hayes@modocnation.com <Jodi.hayes@modocnation.com>; evan.zablocki@modocnation.com
<evan.zablocki@modocnation.com>; wes.davis@modoctribe.com <wes.davis@modoctribe.com>;
Robert.Burkybile@modocnation.com <Robert.Burkybile@modocnation.com>; fharjo@muscogeenation.com
<fharjo@muscogeenation.com>; James Williams <jwilliams@mcn-nsn.gov>; ksunny@muscogeenation.com
<ksunny@muscogeenation.com>; James Williams <jwilliams@mcn-nsn.gov>; sdecker@osagenation-nsn.gov
<sdecker@osagenation-nsn.gov>; jannhayman@osagenation-nsn.gov <jannhayman@osagenation-nsn.gov>;
jshotton@omtribe.org <jshotton@omtribe.org>; aberryhill@omtribe.org <aberryhill@omtribe.org>;
aheim@omtribe.org <aheim@omtribe.org>; cheryl.oto@gmail.com <cheryl.oto@gmail.com>;
cherylstafford@sbcglobal.net <cherylstafford@sbcglobal.net>; jdaniel@pawneenation.org
<jdaniel@pawneenation.org>; kkersey@pawneenation.org <kkersey@pawneenation.org>; Monty Matlock
<mmatlock@pawneenation.org>; amurry@peoriatribe.com <amurry@peoriatribe.com>;
jdollarhide@peoriahousing.net <jdollarhide@peoriahousing.net>; jwilliams@peoriatribe.com
<jwilliams@peoriatribe.com>; ebarnes@peoriatribe.com <ebarnes@peoriatribe.com>;
mshield@peoriatribe.com <mshield@peoriatribe.com>; Melissa Palma <poncatrbeoem@gmail.com>;
suzaatah@gmail.com <suzaatah@gmail.com>; oliver.littlecook@ponca-nsn.gov <oliver.littlecook@ponca-
nsn.gov>; oem@ponca-nsn.gov <oem@ponca-nsn.gov>; showard@potawatomi.org
<showard@potawatomi.org>; RBarrett@Potawatomi.org <RBarrett@Potawatomi.org>;
tammy.arnold@quapawnation.com <tammy.arnold@quapawnation.com>; sattocknie@quapawtribe.com
<sattocknie@quapawtribe.com>; chief@sacandfoxnation-nsn.gov <chief@sacandfoxnation-nsn.gov>;
oes@sacandfoxnation-nsn.gov <oes@sacandfoxnation-nsn.gov>; Jeremy Fincher - sacandfoxnation-nsn.gov
<jeremy.fincher@sacandfoxnation-nsn.gov>; zachary.butler <zachary.butler@sacandfoxnation-nsn.gov>;
genoch@sno-nsn.gov <genoch@sno-nsn.gov>; lmcloud@sctribe.com <lmcloud@sctribe.com>;
cdiebold@sctribe.com <cdiebold@sctribe.com>; chief@shawnee-tribe.com <chief@shawnee-tribe.com>;
section106@shawnee-tribe.com <section106@shawnee-tribe.com>; rmorrow@tttown.org
<rmorrow@tttown.org>; rmartin@tonkawatribe.com <rmartin@tonkawatribe.com>;
bnwarrior@tonkawatribe.com <bnwarrior@tonkawatribe.com>; jwacoche@ukb-nsn.gov <jwacoche@ukb-
nsn.gov>; mreamy@ukb-nsn.gov <mreamy@ukb-nsn.gov>; Amber.silverhorn-wolfe@wichitatribe.com
<Amber.silverhorn-wolfe@wichitatribe.com>; wec_public@wichitatribe.com <wec_public@wichitatribe.com>;
CLee@wyandotte-nation.org <CLee@wyandotte-nation.org>; Kathleen Welch - wyandotte-nation.org
<kwelch@wyandotte-nation.org>

Tribal Partners:

The Oklahoma Department of Environmental Quality (DEQ) has posted a draft second revision to the Oklahoma Regional Haze Planning Period 1 State Implementation Plan (SIP) on its website for a 30-day comment period from December 18, 2025, through January 22, 2026. DEQ prepared the draft second revision to the Regional Haze Planning Period 1 SIP to comply with the requirements contained in the federal Clean Air Act and 40 C.F.R. Part 51, Subpart P, Protection of Visibility. All persons interested in these matters are invited to submit written comments and/or attend the public hearing.

DEQ will hold a public hearing to receive oral comments on the draft second revision to the Regional Haze Planning Period 1 SIP on Thursday, January 22, 2026, beginning at 3:00 p.m. and ending either 15 minutes after the last member of the public has spoken or at 4:00 p.m., whichever time is earlier. The hearing will take place in the 1st Floor Multipurpose Room of the DEQ Headquarters, 707 North Robinson Avenue, Oklahoma City, OK 73102. In the event of inclement weather, the public comment period will be extended through January 28, 2026, and the hearing will be rescheduled to 3:00 p.m. on January 28, 2026. Notice of any postponement will be announced on the website at least 24 hours prior to the hearing.

To review the public notice and draft second revision to the Regional Haze Planning Period 1 SIP, along with additional information, please visit the DEQ website at <https://oklahoma.gov/deq/divisions/air-quality/rules-planning/regional-haze.html>.

Thanks,

Melanie Foster

Rules & Planning Section

Air Quality Division

p: (405) 702-4218

a: 707 N. Robinson Ave., PO Box 1677
Oklahoma City, OK 73101-1677



Appendix IV

Comments Received

QUAPAW NATION

P.O. Box 765
Quapaw, OK 74363-0765

918) 542-1853
FAX (918) 542-4694

January 22, 2026

Rob Singletary
Executive Director
Oklahoma Department of Environmental Quality
707 N. Robinson Ave
Oklahoma City, OK 73102

Re: Comments on Oklahoma's Regional Haze SIP – Planning Period 1, Second Revision (2025)

Dear Director Singletary:

The Quapaw Nation Environmental Office ("QNEO") submits these comments regarding the Oklahoma Department of Environmental Quality's ("DEQ") Regional Haze Planning Period 1 State Implementation Plan ("SIP") Second Revision ("PP1 Revision 2"). We appreciate DEQ's effort to advance visibility protection and air quality improvements across Oklahoma, particularly as they relate to Units 2 and 3 of the American Electric Power/Public Service Company of Oklahoma Northeastern Power Station in Rogers County, OK.

The Quapaw Reservation remains Indian Country under federal law. As such, all Clean Air Act ("CAA") programs applied within our jurisdiction must respect our sovereignty and be consistent with the Environmental Protection Agency's ("EPA") trust responsibilities. We note that the draft PP1 Revision 2 does not discuss the legal framework under which Oklahoma asserts authority in Indian Country. In past rulemakings and similar administrative processes, EPA and DEQ have referenced the 2005 SAFETEA rider as the basis for delegating certain environmental program authorities to the State inside reservation boundaries, and our prior comments have consistently raised concerns with that approach and its impact on tribal sovereignty. However, neither the text of this SIP revision nor its supporting materials explain whether DEQ is relying on SAFETEA to implement the Regional Haze program within the Reservation. The absence of this discussion creates ambiguity regarding the State's asserted legal basis for implementation in Indian Country.

Accordingly, the QNEO requests that DEQ and EPA clarify:

- 1) whether DEQ is asserting regulatory authority within the Quapaw Reservation in the context of this SIP revision, including assumptions about permitting, enforcement, monitoring, or visibility modeling;
- 2) if DEQ is asserting regulatory authority within the Quapaw Reservation, whether DEQ is relying on SAFETEA to do so;

- 3) how DEQ intends to meet tribal engagement and consultation requirements when conducting air permitting or visibility-related analyses inside Indian Country if DEQ is relying on SAFETEA as a basis on for on-reservation authority; and
- 4) whether EPA intends to provide guidance describing how SIP rules will apply in Indian Country under SAFETEA for this and future SIP revisions, including the limits and safeguards necessary to prevent infringements on tribal sovereignty.

It is worth noting that, as with all other environmental programs under SAFETEA, State implementation of its SIP within the Quapaw Reservation will create rather than reduce regulatory uncertainty. There is a checkerboard of landownership on the Quapaw Reservation, and certain lands are specifically excluded from the State's delegated SAFETEA authority.¹ However, air pollution does not respect the distinction between excluded lands and those subject to State authority under SAFETEA. For this reason, the Nation and the EPA should maintain a coordinated regulatory authority within the Quapaw Reservation exclusive of the State. SAFETEA introduces a new regulator with authority over only certain types of lands – thereby diminishing regulatory clarity and raising serious questions about the State's ability to meet applicable requirements of the Clean Air Act and the other environmental programs that SAFETEA covers.

Apart from our questions and concerns regarding State authority here, we also offer the following comments on the substance of PPI Revision 2. The Nation supports the conversion of Northeastern Unit 3 to natural gas, which DEQ's draft indicates will reduce SO₂ emissions from several thousand tons per year under coal operations to approximately 2.34 tons per year under pipeline-grade natural gas, with an emission rate on the order of 0.0006 lb/MMBtu. These reductions meaningfully benefit public health and visibility.

At the same time, the proposed extension of Unit 3's operating life, paired with a 300 TPY NO_x limit at Unit 3 and offsetting NO_x reductions at Unit 2 (including a 0.22 lb/MMBtu 30-day rolling average rate limit and a reduction of Unit 2's annual NO_x limit to 5,530 TPY), warrants careful review to ensure no degradation at Class I areas, including the Wichita Mountains Wilderness Area. We request that DEQ and EPA provide transparent visibility analyses and confirm the enforceability of Unit 3's 20% capacity factor limit and natural-gas-only fuel use.

We support the continued use of Continuous Emissions Monitoring Systems for Units 2 and 3 and public reporting through federal systems and request that DEQ:

- 1) directly notify the Nation of any exceedances;
- 2) maintain easily accessible public data in formats useful to communities; and
- 3) describe the specific enforcement mechanisms that ensure Unit 3's fuel-switch conditions and capacity factor limits remain enforceable over time.

¹ The following lands are excluded from the EPA's SAFETEA approval: (A) lands that qualify as Indian allotments, the Indian titles to which have not been extinguished, under 18 U.S.C. § 1151(c); (B) lands that are held in trust by the United States on behalf of an individual Indian or tribe; or (C) lands that are owned in fee by a tribe, if the tribe (a) acquired that fee title to such land, or an area that included such land, in accordance with a treaty with the United States to which such tribe was a party, and (b) never allotted the land to a member or citizen of a tribe. Letter from Lee Zeldin, EPA Admin., to Kevin Stitt, Oklahoma Governor, 5 (May 12, 2025).

In sum, the QNEO respectfully request that DEQ and the EPA clarify the scope and basis for any State assertion of authority within the Quapaw Reservation for PP1 Revision 2. We also respectfully request that DEQ and EPA strengthen tribal engagement, visibility protections, and long-term emissions oversight in the PP1 Revision 2. We appreciate the opportunity to provide these comments and look forward to continued coordination.

If you have any questions or concerns regarding this letter, please contact Mr. Craig Kreman at (918) 533-3085 or at craig.kreman@quapawnation.com/.

Sincerely,



Craig Kreman, PE
Environmental Engineer
Quapaw Nation

cc: Tim Kent, PG Quapaw Nation Environmental Protection Commissioner

Appendix V

*Hearing Transcript, Sign-in Sheets, and
Hearing Certification*

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PUBLIC HEARING RE: REGIONAL HAZE

9

STATE IMPLEMENTATION PLAN

10 PROPOSED SECOND REVISION TO FIRST PLANNING PERIOD

11 AT OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

12 BEGINNING AT 3:00 PM ON JANUARY 22, 2026

13

14

15 APPEARANCES

16

17 Melanie Foster

Rules & Planning Section Manager

18 Air Quality Division

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

19

20 Travis Couch

Supervising Attorney

21 Air Quality Division

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

22

23

24

25 REPORTED BY: Jenny Longley, CSR

1 PROCEEDINGS

2 MR. COUCH: Good afternoon. My name is
3 Travis Couch, Supervising Attorney for the Air
4 Quality Division, and I will serve as the protocol
5 officer for today's hearing.

6 The hearing is being convened by the
7 Department of Environmental Quality in compliance
8 with Title 40 of the Code of Federal Regulations,
9 Part 51, as well as the authority of Title 27A of
10 the Oklahoma Statutes, Sections 2-5-101 through
11 2-5-130.

12 Notice for this hearing was sent out
13 to the Air Quality Division's Public Hearing email
14 distribution list via GovDelivery on December 18,
15 2025, as well as posted on DEQ's website. This
16 hearing is being conducted for the purpose of
17 receiving comments pertaining to the proposed second
18 revision to the Regional Haze Planning Period 1
19 State Implementation Plan to comply with the
20 requirements contained in the federal Clean Air Act
21 and 40 C.F.R. Part 51, Subpart P, Protection of
22 Visibility. The proposed Regional Haze Plan
23 revision has been available for public review since
24 December 18, 2025.

25 The hearing notice stated that

1 interested parties could view a non-participatory
2 stream of the hearing online. The link to view this
3 hearing on Zoom was posted to DEQ's website on
4 January 20, 2026. Although virtual observers will
5 not be able to make oral comments on the record
6 during the hearing today, virtual observers are
7 still able to submit written comments by emailing
8 AQDSIPComments@deq.ok.gov through 4:30 p.m. today,
9 January 22nd.

10 For the in-person participants, if
11 you wish to make a statement during the hearing
12 today, it is important that you complete a form at
13 the registration table. You will be called upon at
14 the appropriate time to come to the podium to make
15 your comment. Please also state and spell, if
16 necessary, your name and affiliation for the record
17 before beginning your comment. Each commenter will
18 have five minutes to provide oral testimony. Your
19 comments will be made part of the hearing record and
20 considered in developing the agency submission to
21 EPA. Commenters are also encouraged to supply a
22 written version of their oral comments to DEQ staff
23 in hard copy or via email today, if possible.

24 Please note that DEQ staff will not
25 be providing responses to comments during this

1 hearing; however, all comments and any agency
2 responses will be included in our SIP revision
3 submittal. All media inquiries will be directed to
4 the DEQ Communication Director at the conclusion of
5 the hearing.

6 At this time, we will proceed with
7 the hearing. First, Melanie Foster, Rules &
8 Planning Section Manager, will give a brief
9 presentation.

10 MS. FOSTER: Good afternoon. As Travis
11 said, my name is Melanie Foster, and I am the Rules
12 and Planning Section Manager in the Air Quality
13 Division of DEQ. I am going to give a brief
14 presentation about a second revision to DEQ's
15 Regional Haze State Implementation Plan for Planning
16 Period 1 before we begin taking public comments.
17 This presentation will also be posted on our website
18 after this meeting.

19 The Regional Haze Program was
20 established by Congress as part of the Clean Air
21 Act, and its goal is to restore natural visibility
22 conditions at Class I areas nationwide by 2064.
23 Under the Regional Haze Program, Oklahoma is
24 required to periodically submit state implementation
25 plans, or SIPs, to address visibility at Class I

1 areas within and outside the state that may be
2 affected by emissions from sources within Oklahoma.

3 At this time, Oklahoma's only Class I
4 area is the Wichita Mountains Wilderness Area in
5 Comanche County in Southwest Oklahoma near
6 Lawton/Fort Sill.

7 In January 2012, during Planning
8 Period 1 of the Regional Haze Program, EPA
9 disapproved a portion of Oklahoma's SIP.
10 Specifically, EPA determined that there were
11 insufficient emissions control measures in place for
12 Units 3 and 4 of the American Electric Power/Public
13 Service Company of Oklahoma's Northeastern Power
14 Station in Rogers County, Oklahoma.

15 In response to the EPA's disapproval,
16 DEQ, EPA, and the Department of Justice coordinated
17 with AEP/PSO to establish a new strategy for
18 controlling emissions at Northeastern Power Station.
19 That new strategy was formalized in 2013 as a
20 revision to the Planning Period 1 SIP. It was
21 approved by EPA in 2014, and it required more
22 stringent emissions controls for Units 3 and 4,
23 including scheduling the ultimate shutdown of both
24 units, with one unit required to be shut down by
25 April 16, 2016, and the other by December 31, 2026.

1 AEP/PSO chose to shut down Unit 4 first, and the
2 unit ceased operations in 2016 as required. Per the
3 agreement, Unit 3 was then scheduled for shutdown by
4 December 31, 2026.

5 In 2024, AEP/PSO notified DEQ that
6 shutting down Unit 3 would prevent AEP/PSO from
7 meeting its increasing electric generation needs due
8 to both demand growth and the Southwest Power Pool's
9 increased reserve margin. Therefore, AEP/PSO
10 requested that Unit 3 be allowed to continue
11 operating beyond its shutdown date, but the unit
12 would utilize its alternate fuel capability and run
13 on natural gas going forward.

14 With this Regional Haze revision, DEQ
15 intends to allow AEP/PSO to continue operating Unit
16 3 on pipeline grade natural gas and use emissions
17 reductions from Unit 2 to offset Unit 3's continuing
18 emissions. Unit 3 would be limited to 300 tons per
19 year of nitrogen oxides, or NOx, emissions. A
20 burner upgrade on Unit 2 would realize a decrease of
21 300 tons per year in NOx emissions. Therefore, Unit
22 3's continued operation coupled with the reductions
23 at Unit 2 will result in no net emissions increase
24 in NOx from Northeastern Power Station.
25 Simultaneously, switching Unit 3 to natural gas

1 would realize a large reduction in sulfur dioxide,
2 or SO₂, emissions over current emissions. Continued
3 SO₂ emissions from burning pipeline grade natural
4 gas will be negligible.

5 DEQ anticipates no impact on
6 visibility at the Wichita Mountains Wilderness Area
7 or any Class I areas in neighboring states. Once
8 DEQ prepared its draft second revision to the
9 Regional Haze Planning Period 1 SIP, it was shared
10 with the Federal Land Managers on November 13, 2025.
11 No comments were received from the FLMs. The draft
12 second revision was released for public comment on
13 December 18, 2025. It was also shared with our
14 Tribal Partners and the neighboring states that were
15 consulted during the first planning period, namely:
16 Arkansas, Iowa, Kansas, Louisiana, Minnesota,
17 Missouri, Nebraska, New Mexico, and Texas. To date,
18 no comments have been received from the Tribal
19 Partners or neighboring states.

20 DEQ's next steps after this public
21 hearing are to close the public comment period at
22 4:30 p.m. today. DEQ staff will begin reviewing any
23 comments received at the hearing today or in writing
24 through the end of today. If necessary, a response
25 to comments document will be created. DEQ staff

1 will revise the second revision to the Regional Haze
2 SIP to address the comments received if necessary
3 and appropriate. DEQ plans to submit the second
4 revision to the Regional Haze SIP for Planning
5 Period 1 and all supporting materials to EPA Region
6 6 by the end of February.

7 This concludes my presentation on the
8 second revision to the Regional Haze SIP for
9 Planning Period 1, and I will now turn it back over
10 to Travis Couch.

11 MR. COUCH: DEQ will now begin taking
12 public comments on our proposed second revision to
13 the Regional Haze Planning Period 1 State
14 Implementation Plan.

15 Doesn't look like I have any forms
16 for public comment. Is there anyone in the public
17 that would like to speak at this time?

18 Seeing none, we will now take a
19 recess for 15 minutes or until DEQ receives a
20 request to provide oral testimony. If there are no
21 additional comments in that time span, then the
22 hearing will be concluded. We would like to remind
23 you that the room is still being recorded and
24 broadcast on Zoom. Therefore, please refrain from
25 holding conversations in the room even while we are

1 in recess. This recess will last approximately
2 until 3:23.

3 (Recess taken from 3:08 p.m. to 3:23 p.m.)

4 MR. COUCH: Okay. It is now 3:23. We
5 have received no additional requests for comment.
6 Therefore, this concludes the hearing on the
7 proposed second revision to the Regional Haze
8 Planning Period 1 State Implementation Plan.

9 Thank you for coming.

10 (HEARING CONCLUDED AT 3:24 PM)

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C E R T I F I C A T E

STATE OF OKLAHOMA)

) SS:

COUNTY OF OKLAHOMA)

I, Jenny Longley, Certified Shorthand Reporter within and for the State of Oklahoma, do hereby certify that the above and foregoing hearing was by me taken in shorthand and thereafter transcribed; and that I am not an attorney for nor relative of any of said parties or otherwise interested in the event of said action.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 30th day of January, 2026.



Jenny Longley, CSR

CSR # 1903



Regional Haze SIP
Planning Period 1 Revision 2
Public Hearing
Thursday January 22, 2026

Public Record Notice: Information provided on this sign-in sheet is subject to disclosure under the Oklahoma Open Records Act and may be released as a public record. Entries will not be redacted. By signing, you acknowledge and accept this condition.

Name	Affiliation	Address and/or Phone and/or Email
MELANIE FOSTER	DEQ	
Kendal Stigmenn	DEQ	
Travis Couch	DEQ	
Malcolm Zachariah	DEQ	
Isabella Moreno	DEQ	
Jared Milano	AQD	
Xander Teets	AQD	
Beverly Botchelt-Smith	AQD	
Cheryl Bradley	AQD	
Caitlin Henry	DEQ	
Tom Richardson	DEQ	



Regional Haze SIP
Planning Period 1 Revision 2
Public Hearing
Thursday January 22, 2026

Public Record Notice: Information provided on this sign-in sheet is subject to disclosure under the Oklahoma Open Records Act and may be released as a public record. Entries will not be redacted. By signing, you acknowledge and accept this condition.

Name	Affiliation	Address and/or Phone and/or Email
Bud Ground	CSC - LLC	Bud@cgc-llc.net
Jacob Petre	DEA	jacob.petre@dep.ok.gov
LEE WARDEN	DEA	
Byssun Pamos	PSO	bpamos@aep.com

February 18, 2026

Mr. Scott Mason IV, Regional Administrator
U.S. Environmental Protection Agency, Region 6 (ORA)
1201 Elm St., Suite 500
Dallas, TX 75270

RE: Certification of Revisions to the Oklahoma Regional Haze State Implementation Plan for Planning Period 1

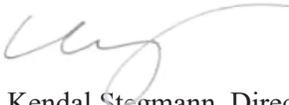
Dear Administrator Mason:

The Oklahoma Department of Environmental Quality (DEQ) conducted a public hearing concerning a proposed second Revision to the Regional Haze State Implementation Plan (SIP) for Planning Period 1. The hearing was held on January 22, 2026, at 3:00 p.m. in the First Floor Multipurpose Room of the DEQ headquarters, 707 North Robinson Avenue, Oklahoma City, Oklahoma, 73102, and was simultaneously broadcast online via Zoom.

On behalf of DEQ, I hereby certify that the hearing was conducted per the information provided in the public notice and requirements of the laws and constitution of the State of Oklahoma and 40 C.F.R. § 51.102.

If you have questions or require additional information, please contact Melanie Foster, Environmental Programs Manager, at (405) 702-4218.

Sincerely,



Kendal Stegmann, Director
Air Quality Division

Appendix VI

Summary of Comments and Responses

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

**SUMMARY OF PUBLIC COMMENTS AND STAFF RESPONSES
OKLAHOMA'S PLANNING PERIOD 1 REGIONAL HAZE SIP, SECOND REVISION**

**COMMENTS RECEIVED DURING PUBLIC COMMENT PERIOD
DECEMBER 18, 2025 THRU JANUARY 22, 2026**

Written Comments

Quapaw Nation – Submitted as an attachment to an email received on January 22, 2026, from Mr. Craig Kreman, PE, Environmental Engineer, Quapaw Nation Environmental Office.

1. COMMENT: 2005 SAFETEA & AUTHORITY – The Quapaw Nation Environmental Office (QNEO) requested clarification as to DEQ’s authority within the Quapaw Reservation for the second revision to the Planning Period 1 Regional Haze SIP. In particular, QNEO asked:

- 1) whether DEQ is asserting regulatory authority within the Quapaw Reservation in the context of this SIP revision, including assumptions about permitting, enforcement, monitoring, or visibility modeling;
- 2) if DEQ is asserting regulatory authority within the Quapaw Reservation, whether DEQ is relying on SAFETEA to do so;
- 3) how DEQ intends to meet tribal engagement and consultation requirements when conducting air permitting or visibility-related analyses inside Indian Country if DEQ is relying on SAFETEA as a basis on for on-reservation authority; and
- 4) whether EPA intends to provide guidance describing how SIP rules will apply in Indian Country under SAFETEA for this and future SIP revisions, including the limits and safeguards necessary to prevent infringements on tribal sovereignty.

RESPONSE: The AEP/PSO Northeastern facility is located in Rogers County, Oklahoma, and as such, does not appear to be part of the Quapaw Reservation. In addition, none of the potentially affected Class I areas within or outside Oklahoma are part of the Quapaw Reservation. Therefore, none of the specific changes found in this second revision to the Planning Period 1 Regional Haze SIP take place within the Quapaw Reservation.

Nevertheless, the Regional Haze program, as a whole, is State-wide. EPA has approved Oklahoma’s SAFETEA request to administer all of the States’s EPA-approved environmental regulatory programs in the requested areas of Indian Country not including lands that 1) qualify as Indian allotments, 2) are held in trust for a Tribe, or 3) are owned in fee by a Tribe and were

received from a treaty with the United States. EPA's approval also provided that future revisions or amendments to Oklahoma's approved environmental regulatory programs would extend to the covered areas of Indian Country without any further need for additional requests under SAFETEA. Therefore, the Regional Haze plan broadly applies statewide in Oklahoma, including to all areas of Indian Country in the State of Oklahoma other than the excluded Indian country lands under SAFETEA. However, as stated above, please note that this Regional Haze Plan revision does not contain any changes to sources located within the Quapaw Reservation.

DEQ is committed to continued engagement with our Tribal partners as outlined in DEQ's Tribal Engagement Policy (<https://oklahoma.gov/deq/about/tribal-engagement-policy.html>). As such, the Chairwoman of the Quapaw Nation was individually notified by mail of this action on December 18, 2025. The notification included the opportunity for public comment and a public hearing.

As mentioned in the second revision to the Planning Period 1 Regional Haze SIP, DEQ believes the revision will result in no net increases of nitrogen oxides (NOx) and negligible sulfur dioxide (SO₂) emissions due to Unit 3's continued operations. Overall, the use of natural gas as a fuel source will be beneficial to the surrounding areas.

2. COMMENT: CONTINUED OPERATION OF UNIT 3 ON NATURAL GAS – QNEO supports the use of natural gas in Unit 3 and the reductions in sulfur dioxide emissions that will result. QNEO, however, requests additional confirmation from DEQ that the nitrogen oxide emissions will not degrade the visibility at Class I areas, including the Wichita Mountains Wilderness Area. QNEO requested transparent visibility analyses and confirmation of the enforceability of Unit 3's 20% capacity factor limit and natural-gas-only fuel use.

RESPONSE: Unit 3 is required to operate as a natural gas-fired unit per the terms of paragraph 26.B. of the Seconded Amended Regional Haze Agreement executed on May 14, 2025. In that same Agreement, Unit 2 has a 20% capacity factor that includes a 0.22 lb/MMBTU NOx limit in paragraph 26.D. In addition, these requirements have been included in the construction permit for Permit No. 2019-0607-C (M-1), which is open for public comment through February 20, 2026. Once the permit is issued, both of these mechanisms will ensure these requirements are federally enforceable and there is essentially no impact on visibility at the Class I areas.

3. COMMENT: CONTINUOUS EMISSIONS MONITORING SYSTEMS (CEMS) – QNEO supports the continued use of CEMS on Units 2 and 3. QNEO requested 1) direct notification of exceedances, 2) data be easily accessible to the public, and 3) a description of the enforcement mechanisms to ensure Unit 3's natural gas usage and capacity factor limits are enforceable over time.

RESPONSE: AQD is in the process of transitioning its compliance, enforcement, and permitting records to a new system (OKEIS) that will be publicly accessible in the coming months. This will include public access to excess emissions records required by OAC 252:100-9 for permit limit exceedances. As discussed in comment #2 above, PSO Northeastern has both a Regional Haze Agreement and a construction permit that will ensure the natural gas usage and capacity factory limit remain in place for Units 2 and 3.

Appendix VII

Other Submittal Documents

STATE PARTNERS CONTACT LIST

A. State Partners consulted for the Regional Haze SIP Planning Period 1 Revision 2:

State Partner	Point of Contact	Email Address
Arkansas	Erika Droke	erika.droke@arkansas.gov
Iowa	Matthew Johnson	matthew.johnson@dnr.iowa.gov
Kansas	Lynn Deahl	lynn.deahl@ks.gov
Louisiana	Vennetta Hayes & Kelly Petersen	vennetta.hayes@la.gov , kelly.petersen@la.gov
Minnesota	Maggie Wenger	maggie.wenger@state.mn.us
Missouri	Mark Leath	mark.leath@dnr.mo.gov
Nebraska	Tracy Wharton	tracy.wharton@nebraska.gov
Texas	Jamie Zech	jamie.zech@tceq.texas.gov

TRIBAL PARTNERS CONTACT LIST

A. Tribal Partners (The 11 Covered Tribes) notified of the Regional Haze SIP Planning Period 1 Revision 2 by mail:

Tribal Partner	Point of Contact	Mailing Address
Cherokee Nation	Chuck Hoskin, Jr.	PO Box 948 Tahlequah, OK 74465
Chickasaw Nation	Bill Anoatubby	PO Box 1548 Ada, OK 74821
Choctaw Nation	Gary Batton	PO Box 1210 Durant OK 74702-1210
Miami Nation	Douglas G. Lankford	PO Box 1326 Miami, OK 74355
Muscogee Nation	David Hill	PO Box 580 Okmulgee OK 74447
Ottawa Tribe	Beryl (Gene) Epperson	PO Box 110 Miami, OK 74355
Pawnee Nation	Misty M. Nuttle	PO Box 470 Pawnee OK 74058
Peoria Tribe	Rosanna Dobbs	118 S Eight Tribes Trail Miami, OK 74354
Quapaw Nation	Wena Supernaw	5681 South 630 Road Quapaw OK 74363
Seminole Nation	Sena Yesslith	36645 US-270 Wewoka OK 74884
Wyandotte Nation	Billy Friend	8 Turtle Drive Wyandotte, OK 74370

B. Tribal Partners notified of the Regional Haze SIP Planning Period 1 Revision 2 by email:

Tribal Partner	Point of Contact	Email Address
Absentee Shawnee Tribe	Jarrold Lloyd	jlloyd@astribe.com
Absentee Shawnee Tribe	John Johnson	Governor@astribe.com

Absentee Shawnee Tribe	Kevin Arthur	karthur@astribe.com
Alabama-Quassarte Tribal Town	Wilson Yargee	admin@aqtt.org
Apache Tribe of Oklahoma	Donna Prentiss	donna.prentiss@apachetribe.org
Apache Tribe of Oklahoma	Durell Cooper, III	durell.cooper@apachetribe.org
Apache Tribe of Oklahoma	Wamblee Smith	epa4apachetribeok@gmail.com
Caddo Nation	Bobby Gonzalez	bgonzalez@mycaddonation.com
Caddo Nation	Josh Worcester	jworcester@mycaddonation.com
Caddo Nation	Polly Edwards	pedwards.cn@gmail.com
Cherokee Nation	April Hathcoat	april-hathcoat@cherokee.org
Cherokee Nation	Chelsea Jones	chelsea-jones@cherokee.org
Cherokee Nation	Elizabeth Toombs	elizabeth-toombs@cherokee.org
Cherokee Nation	Jason White	Jason-White@cherokee.org
Cherokee Nation	Sheila Sevenstar-Horn	sheila-sevenstar@cherokee.org
Cherokee Nation	Sydnee Krenek	sydnee-krenek@cherokee.org
Cherokee Nation	Nancy John	Nancy-john@cherokee.org
Cheyenne & Arapaho Tribes	Chieko Buffalo	cbuffalo@cheyenneandarapaho-nsn.gov
Cheyenne & Arapaho Tribes	Robyn French	rfrench@cheyenneandarapaho-nsn.gov
Cheyenne & Arapaho Tribes	Reggie Wassana	rwassana@cheyenneandarapaho-nsn.gov
Cheyenne & Arapaho Tribes	Damon Dunbar	damon.dunbar@cheyenneandarapaho-nsn.gov
Chickasaw Nation	Ambrie Walker	ambrie.walker@chickasaw.net
Chickasaw Nation	Gary Joiner	gary.joiner@chickasaw.net
Chickasaw Nation	John Ellis	john.ellis@chickasaw.net
Chickasaw Nation	Phillip Cravatt	phillip.cravatt@chickasaw.net
Chickasaw Nation	Chase Byrd	chase.byrd@chickasaw.net
Chickasaw Nation	Dana Nickell	dana.nickell@chickasaw.net
Chickasaw Nation	Jennifera Bryant	jennifera.bryant@chickasaw.net
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Chickasaw Nation		newakis.weber@chickasaw.net
Chickasaw Nation	Phillip Cravatt	phillip.cravatt@chickasaw.net
Choctaw Nation	Christa Ogden	cogden@choctawnation.com

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