

**TENTATIVE AGENDA  
STATE OF TENNESSEE  
REGULAR MEETING  
AIR POLLUTION CONTROL BOARD  
Davy Crockett Tower, First Floor  
Conference Room 1-A  
500 James Robertson Parkway  
Nashville, TN 37243-0582  
In Person and  
Remote Access Via Webex link**

**Wednesday, March 11, 2026  
9:30 A.M.**

**\*\*\*\*Public Comments:** If you wish to speak on topic(s) shown here, please print your name on the Sign-In Sheet provided at the guest table or type your name into the Webex chat box. Someone will recognize you during the meeting for comments or questions. **\*\*\*\*\***

	<b>Item</b>	<b>Presenter</b>	<b>Page</b>
1.	Roll Call		
2.	Approval of January 14, 2026, Board Meeting Minutes		3
3.	General Business:  General Permits Rulemaking  **Comments from the Public or Online Participants**	James Johnston	12
4.	Corrections and Clarifications to the SO <sub>2</sub> Redesignation Request  **Comments from the Public or Online Participants**	Travis Blake	15
5.	Prevention of Accidental Releases Rulemaking  **Comments from the Public or Online Participants**	John Bregger	25

The meeting will be held in compliance with Tennessee Code Annotated Section 8-44-108, as amended by Chapter 490 of the 1999 Public Acts of the Tennessee General Assembly. The meeting will be conducted permitting participation by electronic or other means of communication. Consequently, some members of the Tennessee Air Pollution Control Board are allowed to and may participate by electronic or other means of communication and may not be physically present at the announced location of the meeting.

This agenda is subject to change. For the latest board agenda, please contact: Donna F. Brown (615) 981-3436 or [donna.f.brown@tn.gov](mailto:donna.f.brown@tn.gov) (Email is preferred for prompt reply)

Air Pollution Control Board  
of the  
State of Tennessee  
Regular Meeting

On Wednesday January 14, 2026, at 9:32 A.M., the Air Pollution Control Board of the State of Tennessee, (hereinafter referred to as the "Board"), began its meeting on the First Floor of the Davy Crockett Tower, Conference Room 1-A. The following Board members were physically present.

Ms. Tara Pedraza  
Dr. John Benitez  
Dr. Kyle Etheridge  
Dr. Joshua Fu  
Mr. Mike Haverstick  
Mayor Ken Moore  
Mr. Nicholas Ramos  
Ms. Amy Spann  
Mayor Larry Waters  
Mr. Jimmy West  
Mr. Stephen Moore

No Board member joined the meeting via Microsoft Teams:

The following Board members were absent:

Dr. Shawn Hawkins  
Dr. Chunrong Jia  
Ms. Caitlin Roberts

Ms. Tara Pedraza, Director of Stakeholder Engagement for TDEC, served as Commissioner's designee and Chairman of the Board. Ms. Michelle Owenby, Director, Division of Air Pollution Control, and Technical Secretary, was also in attendance.

Ms. Michelle Owenby, Technical Secretary, welcomed Board members and those attending via Microsoft Teams.

The first item on the agenda was to elect a Vice Chair for 2026. Mayor Larry Waters was nominated for Vice Chair by Mr. West and Mayor Ken Moore seconded the nomination.

The Technical Secretary called for a roll call and the response was as follows:

Ms. Pedraza	Yes	Dr. Benitez	Yes
Dr. Etheridge	Yes	Dr. Fu	Yes
Mr. Haverstick	Yes	Dr. Hawkins	Absent
Ms. Roberts	Absent	Dr. Jia	Absent
Mayor Moore	Yes	Mr. Moore	Yes
Ms. Spann	Yes	Mr. Ramos	Yes
Mayor Waters	Abstained	Mr. Jimmy West	Yes

The motion carried with ten (10) affirmative votes, and Mayor Waters accepted the nomination.

The Vice-Chairman, Mayor Larry Waters, called the meeting to order and asked for a roll call and the response was as follows:

Ms. Pedraza	Present	Dr. Benitez	Present
Mr. Etheridge	Present	Dr. Fu	Present
Mr. Haverstick	Present	Dr. Hawkins	Absent
Ms. Roberts	Absent	Dr. Jia	Absent
Mayor Moore	Present	Mr. Moore	Present
Ms. Spann	Present	Mr. Ramos	Present
Mayor Waters	Present	Mr. Jimmy West	Present

Eleven (11) Board members were present, zero (0) participated via Microsoft Teams and Three (3) were absent.

The next item on the agenda was the approval of the minutes from November 12, 2025, Board meeting. The Vice-Chairman requested a motion to approve the minutes. Mayor Moore made a motion to approve the minutes, and Dr. Benitez seconded the motion. The Vice-Chairman asked if there were any additions or corrections to the minutes. Hearing none, the Vice-Chair asked for a roll call and the response was as follows:

Ms. Pedraza	Yes	Dr. Benitez	Yes
Dr. Etheridge	Yes	Dr. Fu	Yes
Mr. Haverstick	Yes	Dr. Hawkins	Absent
Ms. Roberts	Absent	Dr. Jia	Absent
Mayor Moore	Yes	Mr. Moore	Yes
Ms. Spann	Yes	Mr. Ramos	Yes
Mayor Waters	Yes	Mr. Jimmy West	Yes

The motion carried with Eleven (11) affirmative votes; the minutes were approved as presented.

The Vice-Chairman called on Mr. Grant Ruhl, Office of General Counsel, to discuss the annual Disclosure of Financial Interests or Other Potential Conflicts of Interest. Mr. Ruhl discussed the need for the annual disclosure and collected the signed documents.

The Vice-Chairman called on Ms. Hannah Nodell, Air Pollution Control, to present the Knoxville, Tennessee Area 2006 24-Hour PM2.5 Limited Maintenance Plan Board Order No. 26-001.

Ms. Nodell presented the Knoxville maintenance area PM2.5 Limited Maintenance Plan (LMP), the second 10-year maintenance plan for PM2.5 in the Knoxville maintenance area. Ms. Nodell gave a brief history of the Knoxville maintenance area's attainment status. After EPA promulgated a revised 24-hour PM2.5 NAAQS of 35  $\mu\text{g}/\text{m}^3$  in 2006, EPA designated the

Knoxville area as nonattainment in 2009. PM2.5 concentrations improved in the area and in 2016, TDEC requested that EPA redesignate the Knoxville area to attainment. EPA approved the redesignation request and maintenance plan with an effective date of September 27, 2017. Current ambient monitoring data in the maintenance area is below 35 µg/m³. The Division is currently working on a Limited Maintenance Plan (LMP); Ms. Nodell outlined what an LMP must contain and how the Division meets those requirements. Ms. Nodell pointed out that the Knoxville maintenance area has maintained the NAAQS for at least 8 years and that the likelihood of future NAAQS violations is statistically less than 10%. Ms. Nodell then discussed the attainment inventory conducted for the LMP and the emissions trends found in the attainment inventory. The LMP includes contingency measures, which are control measures that could be put in place if air quality violates the NAAQS. Ms. Nodell then discussed motor vehicle emissions budgets (MVEB), particularly the MVEB established in the first maintenance plan and the fact that once the LMP is approved, a MVEB will not be required. Ms. Nodell then presented a timeline for the completion of the LMP. The Division recommended that the Board vote to approve the LMP. The Board voted and approved the LMP for final submittal to the EPA.

The Vice-Chairman requested a motion to approve the Knoxville, Tennessee Area 2006 24-Hour PM2.5 Limited Maintenance Plan Board Order No. 26-001. Mr. Etheridge made a motion to approve the Board Order and Mayor Moore seconded the motion. The Vice-Chair asked for a roll call and the response was as follows:

Ms. Pedraza	Yes	Dr. Benitez	Yes
Dr. Etheridge	Yes	Dr. Fu	Yes
Mr. Haverstick	Yes	Dr. Hawkins	Absent
Ms. Roberts	Absent	Dr. Jia	Absent
Mayor Moore	Yes	Mr. Moore	Yes
Ms. Spann	Yes	Mr. Ramos	Yes
Mayor Waters	Yes	Mr. Jimmy West	Yes

The motion carried with eleven (11) affirmative votes; Board Order No. 26-001 was approved as presented.

The Vice-Chair then called on Dr. Michelle Oakes, Air Pollution Control, to present amendments to the Redesignation Request and Maintenance Plan for Sullivan County, Tennessee One-Hour Sulfur Dioxide Nonattainment Area (2010 SO<sub>2</sub> NAAQS)- Amendment Board Order No. 26-002 for Mr. Travis Blake.

Dr. Oakes presented a request for an amendment to the State Implementation Plan for the Sullivan County sulfur dioxide nonattainment area. The requested amendment modified the monitoring requirements for three hazardous waste incinerators at Eastman Chemical Company in Kingsport, Tennessee.

The Vice-Chairman requested a motion to approve the amendments to the Redesignation Request and Maintenance Plan for Sullivan County, Tennessee One-Hour Sulfur Dioxide Nonattainment Area (2010 SO<sub>2</sub> NAAQS)- Amendment Board Order No. 26-002. Mr. Etheridge made a motion to approve the Board Order and Mayor Moore seconded the motion. The Vice-Chair asked for a roll call and the response was as follows:

Ms. Pedraza	Yes	Dr. Benitez	Yes
Dr. Etheridge	Yes	Dr. Fu	Yes
Mr. Haverstick	Yes	Dr. Hawkins	Absent
Ms. Roberts	Absent	Dr. Jia	Absent
Mayor Moore	Yes	Mr. Moore	Abstained
Ms. Spann	Yes	Mr. Ramos	Yes
Mayor Waters	Yes	Mr. Jimmy West	Yes

The motion carried with Ten (10) affirmative votes; Board Order No. 26-002 approved as presented.

There being no further business to discuss before the Board, nor members of the public wishing to address the Board, the meeting was adjourned at 10:20 A.M.

(Signed) Michelle Owenby, Technical Secretary  
Tennessee Air Pollution Control Board

---

Approved at Nashville, Tennessee on month date, 2026.

---

(Signed) Mayor Larry Waters, Vice-Chairman  
Tennessee Air Pollution Control Board

---

(Signed) David Salyers, Chairman  
Tennessee Air Pollution Control Board



Department of  
**Environment &  
Conservation**

## **Air Pollution Control Board Meeting**

**Tennessee Division of Air Pollution Control**

**March 11, 2026**

**9:30 am Central**



Department of  
**Environment &  
Conservation**

**Air Pollution Control Board Meeting**  
Tennessee Division of Air Pollution Control

Roll Call



Department of  
**Environment &  
Conservation**

## **Air Pollution Control Board Meeting**

Tennessee Division of Air Pollution Control

Approve January 14, 2026

Board Meeting Minutes



Department of  
**Environment &  
Conservation**

## **Air Pollution Control Board Meeting**

Tennessee Division of Air Pollution Control

General Permits Rulemaking

James P. Johnston, P.E., Deputy Director

# Questions

James P. Johnston

Deputy Director

Division of Air Pollution Control

[james.johnston@tn.gov](mailto:james.johnston@tn.gov)

615-651-9691



Department of  
**Environment &  
Conservation**

**Air Pollution Control Board Meeting**  
Tennessee Division of Air Pollution Control

Comments from the Public or Online Participants



Department of  
**Environment &  
Conservation**

## **Air Pollution Control Board Meeting**

**Tennessee Division of Air Pollution Control**

**Corrections and Clarifications to the SO<sub>2</sub> Redesignation Request**

**Travis Blake, Environmental Fellow**

# SIP Permit 082237 – Error Correction

- During public participation for the Sullivan County SO<sub>2</sub> redesignation, EPA submitted a comment on the SO<sub>2</sub> emission limit for the coal gasification flare at Eastman<sup>2</sup> Chemical Company.
- EPA requested that we revise the limit downward from 16.28 lb/hr to 14.6 lb/hr to ensure that the flare did not contribute to exceedances of the NAAQS.
- In our response to comments, we agreed to update the limit in accordance with EPA's recommendation.
- SIP permit 082237 was issued June 11, 2025, but the corrected limit was not included.

# Overview

- SIP operating permit 082237 was issued to Eastman Chemical Company on June 11, 2025, to support Tennessee's Redesignation Request and Maintenance Plan for the Sullivan County sulfur dioxide (SO<sub>2</sub>) nonattainment area.
- The Division of Air Pollution Control is proposing to amend SIP operating permit 082237 to correct one emission limit and to make other minor edits and corrections.

# EPA Comment and TDEC Response

**EPA Comment #2C: Coal Gasification Cold and Warm Flare:** *The revised SO<sub>2</sub> emissions permit limit for the PES B-351-5, Coal Gasification Cold and Warm Flares (82-0003- 171, MSOP-17) does not ensure that the flare emissions will not contribute to a violation of the 1-hour SO<sub>2</sub> NAAQS. The revised permit limit of 16.28 lb/hr, 30 calendar day rolling average is identical to the 1-hour Critical Emission Value (CEV) that was included in the air modeling demonstration showing attainment of the NAAQS.*

*As discussed in Section V.D.2. and Appendix B of EPA's April 23, 2014 "Guidance for 1-Hour SO<sub>2</sub> Nonattainment Area SIP Submissions," longer term average limits (e.g., 30-day rolling average) may be justifiable, so long as they are of at least comparable stringency to a 1-hour limit at the CEV. When setting a longer-term average limit such as the 30-day rolling average limit for the flares, EPA expects that a downward adjustment of the numerical limit would be needed from the 1-hour CEV to compensate for the loss of stringency inherent in applying the longer-term average limit versus a 1-hour limit. Therefore, EPA recommends that TDEC revise the 30-day rolling average limit to provide for a comparably stringent limit to a 1-hour limit established at the CEV to ensure no violations of the NAAQS will reasonably be expected to occur. This may require operational changes to the coal gasification process or installation of additional control equipment to reduce the magnitude and frequency of emissions from the flare unit. The EPA is available to discuss this issue further upon request.*

**Response:** The 30-day rolling average limit was adjusted downward from 16.28 lb/hr to 14.6 lb/hr (highest 30-day rolling average from CY 2020, and the highest 30-day RA observed during all modeled years with no

# SIP Permit 082237 – Uncorrected Emission Limit

Source Number	Source Description
171	Cold Flare and Warm Flare for South Production Areas (MSOP-17, PES B-351-5)

## S3-1. Emission Limitation(s)

- A. On and after July 11, 2025, SO<sub>2</sub> emitted from this source shall not exceed 16.28 lb/hr (30-day rolling average).
- B. On and after June 11, 2026, SO<sub>2</sub> emitted from this source shall not exceed 48 tons during any period of 12 consecutive months.

# SIP Permit 082237 – Corrected Emission Limit

## S3-1. Emission Limitation(s)

- A. On and after July 11, 2025, SO<sub>2</sub> emitted from this source shall not exceed 16.28 lb/hr (30-day rolling average).
- B. On and after \*\*\*\*30 days following permit issuance\*\*\*\*, SO<sub>2</sub> emitted from this source shall not exceed 14.6 lb/hr (30-day rolling average).

# Other Corrections/Clarifications

- EPA subsequently requested additional clarifications and minor corrections to permit 082237:
  - Minor corrections/clarifications to contingency measures (Condition G4);
  - Clarification of flare parametric monitoring (Appendix 3);
- APC also updated the permit to show that the hazardous waste incinerators will be monitored in accordance with SIP permit 083740 (Appendix 5).
- EPA requested clarification of other SIP elements, which will be submitted in a separate write-up.

# Public Participation & Board Approval

- APC staff consulted with TDEC's Office of General Counsel to determine whether public participation and Board approval are required.
- Because the minor correction to the SIP Permit does not relax the previously approved emission limit, and because the correct limit was indicated in the original request, a 30-day comment period and public hearing are not required.
- Similarly, the clarifications requested by EPA do not establish new requirements but clarify existing requirements or make minor corrections to the permit text.
- APC requests that the Board approve issuance of the amended permit and submittal to EPA via a formal vote during a future board meeting.

# Questions

Travis Blake

Environmental Fellow

Division of Air Pollution Control

[travis.blake@tn.gov](mailto:travis.blake@tn.gov)

615-306-1990



Department of  
**Environment &  
Conservation**

**Air Pollution Control Board Meeting**  
Tennessee Division of Air Pollution Control

Comments from the Public or Online Participants



## **Air Pollution Control Board Meeting**

Tennessee Division of Air Pollution Control

Prevention of Accidental Releases Rulemaking

John Bregger, Environmental Consultant

# Questions

John Bregger

Environmental Consultant

Division of Air Pollution Control

John.BreggerJr@tn.gov

615-920-3974



Department of  
**Environment &  
Conservation**

**Air Pollution Control Board Meeting**  
Tennessee Division of Air Pollution Control

Comments from the Public or Online Participants



Department of  
**Environment &  
Conservation**

**Air Pollution Control Board Meeting**  
Tennessee Division of Air Pollution Control

Closing Remarks for  
March 11, 2026  
9:30 am Central