

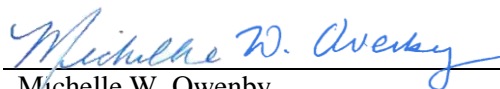
**STATE OF TENNESSEE  
AIR POLLUTION CONTROL BOARD  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE**

**PERMIT TO CONSTRUCT / MODIFY AND OPERATE AIR CONTAMINANT SOURCE(S)**

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**Permit Number:** 081059  
**Facility (Permittee):** Koch Foods LLC  
**Facility ID:** 32-0215  
**Facility Address:** 123 South Fairmont Avenue, Morristown  
Hamblen County  
**Facility Classification:** True Minor  
**Federal Requirements:** 40 CFR 60, Subpart Dc  
**Facility Description:** Poultry slaughtering and processing

Permit 081059 consisting of 19 pages is hereby issued March 25, 2024, pursuant to the Tennessee Air Quality Act and by the Technical Secretary, Tennessee Air Pollution Control Board, Department of Environment and Conservation. This permit expires on May 01, 2033. The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations (TAPCR).



Michelle W. Owenby  
Technical Secretary  
Tennessee Air Pollution Control Board

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No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

## **Section I – Sources Included in this Permit**

FACILITY DESCRIPTION			
Source Number	Source Description	Status	Control Device/Equipment
01	Fuel Burning Installation: Two Natural Gas-fired boilers with #2 Fuel Oil Backup	Existing	None

## **Section II – Permit Record**

Permit Type	Description of Permit Action	Issue Date
Initial	Construction and Operating Permit Issuance	March 25, 2024

## **Section III - General Permit Conditions**

### **G1. Responsible Person**

The application that was utilized in the preparation of this permit is dated January 25, 2023, and is signed by Robert Hull, Environmental Manager, the Responsible Person for the permittee. The Responsible Person may be the owner, president, vice-president, general partner, plant manager, environmental/health/safety coordinator, or other person that is able to represent and bind the facility in environmental permitting affairs. If this Responsible Person terminates their employment or is assigned different duties and is no longer the person to represent and bind the permittee in environmental permitting affairs, the new Responsible Person for the permittee shall notify the Technical Secretary of the change in writing. The Notification shall include the name and title of the new Responsible Person assigned by the permittee to represent and bind the permittee in environmental permitting affairs, and the date the new Responsible Person was assigned these duties.

Should a change in the Responsible Person occur, the new Responsible Person must submit the Notification provided in Appendix 1 of this permit no later than 30 days after the change. A separate notification shall be submitted for each subsequent change in Responsible Person.

TAPCR 1200-03-09-.03(8)

### **G2. Application and Agreement Letters**

This source shall operate in accordance with the terms of this permit, the information submitted in the approved permit application(s) referenced in **Condition G1**, and any documented agreements made with the Technical Secretary.

TAPCR 1200-03-09-.01(1)(d)

### G3. Submittals

Unless otherwise specified within this permit, the permittee shall submit, preferably via email and in Adobe Portable Document format (PDF), all applicable plans, checklists, certifications, notifications, test protocols, reports, and applications to the attention of the following Division Programs at the email addresses indicated in the table below:

Permitting Program	Compliance Validation Program	Field Services Program
<ul style="list-style-type: none"> <li>• Notifications</li> <li>• Startup certifications</li> <li>• Applications</li> <li>• NSPS reports</li> <li>• MACT/GACT/NESHAP reports</li> <li>• Emission Statements</li> </ul>	<ul style="list-style-type: none"> <li>• Test protocols</li> <li>• Emission test reports</li> <li>• Visible emission evaluation reports</li> </ul>	<ul style="list-style-type: none"> <li>• Semiannual reports</li> <li>• Annual compliance certifications/status reports</li> </ul>
Division of Air Pollution Control William R. Snodgrass TN Tower, 15 <sup>th</sup> Floor 312 Rosa L. Parks Avenue Nashville, TN 37243 <a href="mailto:Air.Pollution.Control@tn.gov">Air.Pollution.Control@tn.gov</a>		Knoxville Environmental Field Office Division of Air Pollution Control 3711 Middlebrook Pike, Knoxville, TN 37921 <a href="mailto:APC.KnoxEFO@tn.gov">APC.KnoxEFO@tn.gov</a>

The permittee shall submit the information identified above as requested in this permit. In lieu of submitting this information to the email addresses above, the permittee may submit the information to the attention of the respective Division Programs at the mailing addresses listed above.

TAPCR 1200-03-09-.03(8)

### G4. Notification of changes

The permittee shall notify the Technical Secretary for any of the following changes to a permitted air contaminant source which would not be a modification requiring a new construction permit:

- change in air pollution control equipment that does not result in an increase or otherwise meet the definition of a modification
- change in stack height or diameter
- change in exit velocity of more than 25 percent or exit temperature of more than 15 percent based on absolute temperature.

The permittee must submit the Notification provided in Appendix 2 of this permit 30 days before the change is commenced.

TAPCR 1200-03-09-.02(7)

### G5. Permit Transference

- This permit is not transferable from one air contaminant source to another air contaminant source or from one location to another location. The permittee must submit a construction permit application for a new source to the Permitting Program not less than 90 days prior to the estimated starting date of these events. If the new source will be subject to major New Source Review, the application must be submitted not less than 120 days in advance of the estimated starting date of these events.

TAPCR 1200-03-09-.03(6)(b) and 1200-03-09-.01(1)(b)

- B. In the event an ownership change occurs at this facility, the new owner must submit the notification provided in Appendix 3 of this permit. The written notification must be submitted by the new owner to the Permitting Program no later than 30 days after the ownership change occurs. If the change in ownership results in a change in Responsible Person for the facility, notification of the change in Responsible Person must also be submitted, as specified in **Condition G1**.

TAPCR 1200-03-09-.03(6)(a) and (b)

**G6. Operating Permit Application Submittal**

- A. The permittee shall apply for an operating permit renewal not less than 60 days prior to the permit's expiration date.

TAPCR 1200-03-09-.02(3)(a)

- B. Operation of each air contaminant source shall be in accordance with the provisions and stipulations set forth in this permit, all provisions of the Tennessee Division of Air Pollution Control Regulations, and all provisions of the Tennessee Air Quality Act.

TAPCR 1200-03-09-.02(6)

**G7. Startup Certification for New or Modified Source(s)**

Not Applicable

**G8. Fees**

The air contaminant source(s) identified in this permit shall comply with the requirements for payment of applicable annual emission fees to the Tennessee Division of Air Pollution Control based on the Administrative Fees Schedule I provided in Appendix 5 of this permit. The fee must be paid to the Division in full by the first day of the month that the fee is due (determined from Appendix 5). (Note: not all facilities are required to pay annual emission fees)

TAPCR 1200-03-26-.02

**G9. General Recordkeeping Requirements**

- A. All recordkeeping requirements for all data required to be recorded shall follow the following schedules:

For Daily Recordkeeping	For Weekly Recordkeeping	For Monthly Recordkeeping
No later than seven days from the end of the day for which the data is required.	No later than seven days from the end of the week for which the data is required.	No later than 30 days from the end of the month for which the data is required.

- B. The information contained in logs, records, and submittals required by this permit shall be kept at the facility's address, unless otherwise noted, and provided to the Technical Secretary or a Division representative upon request. Computer-generated logs are acceptable. Compliance is assured by retaining the logs, records, and submittals specified in this permit for a period of not less than five years at the facility's address.

TAPCR 1200-03-10-.02(2)(a)

## **G10. Routine Maintenance Requirements**

The permittee shall maintain and repair the emission source, associated air pollution control device(s), and compliance assurance monitoring equipment as required to maintain and assure compliance with the specified emission limits.

TAPCR 1200-03-09-.03(8)

**Compliance Method:** Records of all repair and maintenance activities required above shall be recorded in a suitable permanent form and kept available for inspection by the Division. These records must be retained for a period of not less than five years. The date each maintenance and repair activity began shall be entered in the log no later than seven days following the start of the repair or maintenance activity, and the completion date shall be entered in the log no later than seven days after activity completion.

## **G11. Visible and Fugitive Emissions**

- A. Unless otherwise specified, visible emissions from this facility shall not exhibit greater than 20% opacity, except for one six-minute period in any one-hour period, and for no more than four six-minute periods in any 24-hour period. A stack is defined as any chimney, flue, conduit, exhaust, vent, or opening of any kind whatsoever, capable of, or used for, the emission of air contaminants.

TAPCR 1200-03-05-.01(1) and 1200-03-05-.03(6)

**Compliance Method:** When required to demonstrate compliance, visible emissions shall be determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A (six-minute average).

- B. The permittee shall not cause, suffer, allow, or permit any materials to be handled, transported, or stored; or a building, its appurtenances, or a road to be used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Reasonable precautions shall include, but are not limited to, the following:
- (a) Use, where possible, of water or chemicals for control of dust in demolition of existing buildings or structures, construction operations, grading of roads, or the clearing of land;
  - (b) Application of asphalt, water, or suitable chemicals on dirt roads, material stock piles, and other surfaces which can create airborne dusts;
  - (c) Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty materials. Adequate containment methods shall be employed during sandblasting or other similar operations.

The permittee shall not cause, suffer, allow, or permit fugitive dust to be emitted in such manner to exceed five minutes per hour or 20 minutes per day as to produce a visible emission beyond the property line of the property on which the emission originates, excluding malfunction of equipment as provided in TAPCR 1200-03-20. A malfunction is defined as, any sudden and unavoidable failure of process equipment or for a process to operate in an abnormal and unusual manner. Failures that are caused by poor maintenance, careless operation, or any other preventable upset condition or preventable equipment breakdown shall not be considered malfunctions.

TAPCR 1200-03-08-.01(1) and 1200-03-08-.01(2)

**Compliance Method:** Fugitive emissions shall be determined by Tennessee Visible Emissions Evaluation Method 4 as adopted by the Tennessee Air Pollution Control Board on April 16, 1986.

- C. Fugitive emissions from roads and parking areas shall not exhibit greater than 10% opacity.  
TAPCR 1200-03-08-.03

**Compliance Method:** When required to demonstrate compliance, fugitive emissions from roads and parking areas shall be determined by utilizing Tennessee Visible Emissions Evaluation (TVEE) Method 1, as adopted by the Tennessee Air Pollution Control Board on April 29, 1982, as amended on September 15, 1982, and August 24, 1984.

**G12. Facility-wide Limitations**

Not Applicable

**G13. NSPS/NESHAP/MACT/GACT Standards**

The following source(s) are subject to and shall comply with all applicable requirements of each NSPS/NESHAP/MACT/GACT standard as indicated in the table below, including the General Provisions identified in Appendix 9. All applicable requirements of each standard are hereby incorporated by reference into this permit pursuant to TAPCR 1200-03-09-.03(8) and TAPCR 0400-30-38-.01.

Source	NESHAP/MACT/GACT	NSPS
01	Not Applicable	40 CFR 60 Subpart Dc

TAPCR 1200-03-09-.03(8) and 0400-30-38-.01

**Compliance Method:** Compliance methods are provided in the conditions in **Section IV** of this permit.

**G14. VOC and NO<sub>x</sub> Emission Statement**

Not Applicable

**G15. Permit Supersedes Statement**

This permit supersedes all previously issued permits for this/these source(s).

Source Number	Source Description	Control Device/Equipment
01	Two Natural Gas-fired boilers with #2 Fuel Oil Backup	None

TAPCR 1200-03-09-.03(8)

**G16. Source Testing Requirements**

*Not Applicable*

## **Section IV – Federal and/or State Only Requirements**

### 40 CFR 60 Subpart Dc: Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units

- F1-1.** The affected facility to which 40 CFR Part 60, Subpart Dc applies is each steam generating unit for which construction, modification, or reconstruction is commenced after June 9, 1989, and that has a maximum design heat input capacity of 29 megawatts (MW) [100 million British thermal units per hour (MMBtu/hr.)] or less, but greater than or equal to 2.9 MW (10 MMBtu/hr.). Source 01 is subject to and must comply with the applicable requirements of 40 CFR Part 60, subpart Dc.

TAPCR 1200-03-09-.03(8) and 40 CFR §60.40c(a)

- F1-2.** The permittee shall record and maintain records of the amount of natural gas and No. 2 fuel oil combusted by the sources subject to 40 CFR Subpart Dc during each calendar month. Alternatively, the permittee shall record and maintain records of the amount of natural gas delivered to the property during each calendar month.

TAPCR 1200-03-09-.03(8) and 40 CFR §60.48c(g)

**Compliance Method:** The permittee shall record the actual quantity of natural gas and No. 2 fuel oil combusted during each calendar month by the sources subject to 40 CFR Subpart Dc in a log as found in Appendix 8 or in an alternative format which provides the same information. The log shall be retained in accordance with **Condition G9**. The log must indicate whether the record is for natural gas combusted by the sources or natural gas delivered to the property.

- F1-3.** The permittee shall submit reports consistent with the provisions of 40 CFR §60.48c. Reports shall cover each six month period (January 1 – June 30 and July 1 – December 31) and must be postmarked by the 30th day following the end of each reporting period. The report is only required for the reporting period during which fuel oil is combusted.

Each report shall include the following information:

- (a) Calendar dates covered in the reporting period.
- (b) Records of fuel supplier certification used to demonstrate compliance with **Condition S1-4B** that includes:
  - (i) The name of the oil supplier.
  - (ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR §60.41c, and
  - (iii) The sulfur content of the oil.
- (c) A certified statement signed by the owner or operator of the affected facility that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period.

TAPCR 1200-03-09-.03(8) and 40 CFR §60.48c(f)

40 CFR 63 Subpart JJJJJ: Standards for Hazardous Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources
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**F1-4.** In order to qualify as “Gas-fired” unit for the boiler as defined in §63.11237, the permittee agrees that the boiler will meet the following operational definition:

Gas-fired boiler includes any boiler that burns gaseous fuels not combined with any solid fuels and burns liquid fuel only during periods of gas curtailment, gas supply interruption, startups, or periodic testing, maintenance, or operating training on liquid fuel. Periodic testing, maintenance, or operator training on liquid fuel shall not exceed 48 hours per boiler during any calendar year.

Per §63.11195(e), boilers that meet the definition of a gas-fired boiler are not subject to 40 CFR 63, Subpart JJJJJ: National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources. The permittee has specified that the boiler(s) in Source 01 are operated as gas-fired boilers.

TAPCR 1200-03-09-.03(8)

**Compliance Method:** A record of the hours for periodic testing, maintenance, and operator training when liquid fuel is combusted in each boiler must be maintained in a log, in Appendix 8, or in an alternative format that provides the same information. This data must be maintained at the source location and kept readily available for inspection by the Technical Secretary or a Division representative. These records must be retained for a period of not less than five years.

## **Section V - Source Specific Permit Conditions**

Source Number	Source Description
01	Fuel Burning Installation consisting of a 21 MMBtu/hr Natural Gas Fired Boiler with #2 Fuel Oil Back up & 10.5 MMBtu/hr Natural Gas Fired Boiler with #2 Fuel Oil Back up

### **S1-1. Input Limitation(s) or Statement(s) of Design**

- A. The design heat input rate of the fuel burning installation is **31.5** MMBtu/hr. Should the permittee need to modify the boilers in a manner that increases the design heat input rate, a construction permit shall first be applied for and received in accordance with TAPCR 1200-03-09-.01 prior to making the change.

TAPCR 1200-03-09-.03(8) and the application dated January 25, 2023, from the permittee.

**Compliance Method:** The permittee shall maintain documentation to demonstrate the heat input rate for the boilers. Documentation shall include, but is not limited to, manufacturer’s specifications, purchase records, operating manuals, or a tag affixed to the unit by the manufacturer. These documents shall be kept readily available/accessible and made available upon request by the Technical Secretary or a Division representative.

- B. Only natural gas and #2 fuel oil shall be used as fuel(s) for the boilers. Should the permittee need to modify the boilers to allow the use of a fuel other than natural gas and #2 fuel oil, a construction permit shall first be applied for and received in accordance with TAPCR 1200-03-09-.01 prior to making the change.

TAPCR 1200-03-09-.03(8) and the application dated January 25, 2023, from the permittee.



**Compliance Method:** Compliance with this condition shall be demonstrated by the recordkeeping requirements outlined in **Conditions F1-2 and F1-4**.

- C. The sulfur content of the distillate fuel oil (or No. 2 fuel oil) used for the boilers shall not exceed 0.0015 percent by weight.

TAPCR 1200-03-09-.03(8)

**Compliance Method:** When combusting distillate fuel oil (or No. 2 fuel oil), the permittee shall demonstrate compliance with this condition through fuel supplier certification. Fuel supplier certifications shall include the name of the oil supplier, a statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR §60.41c, and the sulfur content of the oil. The fuel supplier certifications must be kept available for inspection by the Technical Secretary or a Division representative. These records must be retained for a period of not less than five years.

40 CFR §60.42c(h) and 40 CFR §60.48c(f)(1)

**S1-2. Production Limitation(s)**

Not Applicable

**S1-3. Operating Hour Limitation(s)**

Not Applicable

**S1-4. Emission Limitation(s)**

- A. Particulate matter (PM) emitted from this source shall not exceed 0.75 pounds per hour (lbs./hr.), on a daily average basis.

TAPCR 1200-03-06-.01(7) and information in the agreement letter dated March 18, 2024, from the permittee (Appendix 7).

**Compliance Method:** Compliance with this emission limitation is assured by compliance with **Conditions S1-1A and S1-1B**, and the emission factor of 3.3 lb./10<sup>3</sup> gal from AP-42, Chapter 1.3, Table 1.3-2. and the emission factor of 7.6 lbs./10<sup>6</sup> scf from AP-42, Chapter 1.4, Table 1.4-2.

- B. Sulfur Dioxide (SO<sub>2</sub>) emitted from this source shall not exceed 0.05 pounds per hour (lbs./hr.), on a daily average basis.

TAPCR 1200-03-14-.01(3) and information in the agreement letter dated March 18, 2024, from the permittee (Appendix 7).

**Compliance Method:** Compliance with this emission limitation is assured by compliance with **Condition S1-1**, and the emission factor of 0.21 lb./10<sup>3</sup> gal from AP-42, Chapter 1.3, Table 1.3-1 and the emission factor of 0.6 lbs./10<sup>6</sup> scf from AP-42, Chapter 1.4, Table 1.4-2.

- C. Carbon monoxide (CO) emitted from this source shall not exceed 11.36 tons during any period of 12-consecutive months.

TAPCR 1200-03-06-.03(2) and the application dated January 25, 2023

**Compliance Method:** Compliance with this emission limitation is assured by compliance with **Conditions S1-1A and S1-1B**, and the emission factor of 84 lb./10<sup>6</sup> scf from AP-42, Chapter 1.4, Table 1.4-1 and the emission factor of 5 lbs./10<sup>3</sup> gal from AP-42, Chapter 1.3, Table 1.3-1.

- D. Volatile organic compounds (VOC) emitted from this source shall not exceed 0.74 tons during any period of 12-consecutive months

TAPCR 1200-03-06-.03(2) and the application dated January 25, 2023

**Compliance Method:** Compliance with this emission limitation is assured by compliance with **Condition S1-1A and S1-1B**, and the emission factor of 5.5 lb./10<sup>6</sup> scf from AP-42, Chapter 1.4, Table 1.4-2. and the emission factor of 0.20 lbs./10<sup>3</sup> gal from AP-42, Chapter 1.3, Table 1.3-3.

- E. Nitrogen Oxides (NO<sub>x</sub>) emitted from this source shall not exceed 19.71 tons during any period of 12-consecutive months

TAPCR 1200-03-06-.03(2) and the application dated January 25, 2023

**Compliance Method:** Compliance with this emission limitation is assured by compliance with **Conditions S1-1A and S1-1B**, and the emission factor of 20 lb./10<sup>3</sup> gal from AP-42, Chapter 1.3, Table 1.3-1. and the emission factor of 100 lbs./10<sup>6</sup> scf from AP-42, Chapter 1.4, Table 1.4-1.

#### **S1-5. Source-Specific Visible Emissions Limitation(s)**

Not Applicable

(end of conditions)

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The permit application gives the location of this source as 36.206° Latitude and -83.306° Longitude.

**Appendix 1: Notification of Change in Responsible Person**

**Facility (Permittee):** \_\_\_\_\_ Koch Foods LLC \_\_\_\_\_

**Facility ID:** \_\_\_\_\_ 32-0215 \_\_\_\_\_

**Former Responsible Person:** \_\_\_\_\_  
Name Title

**New Responsible Person:** \_\_\_\_\_  
Name Title  
  
\_\_\_\_\_  
Email  
  
\_\_\_\_\_  
Mailing Address  
  
\_\_\_\_\_  
Phone (office) Phone (cell)

**Date New Responsible Person was assigned this duty:** \_\_\_\_\_

As the Responsible Person of the above mentioned facility (permittee), I certify that the information contained in this Notification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

Appendix 2: Notification of Changes

Facility (Permittee): Koch Foods LLC

Facility ID: 32-0215

Source Number:

	Control Equipment	Stack Height (Feet)	Stack Diameter (Feet)	Exit Velocity (Feet/Second)	Exit Temperature (°F)
Current					
Proposed					
Current					
Proposed					
Current					
Proposed					

Comments:

As the Responsible Person of the above mentioned facility (permittee), I certify that the information contained in this Notification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

### Appendix 3: Notification of Ownership Change

Facility (Permittee): Koch Foods LLC (Previous Owner)

Facility ID: 32-0215

Facility (Permittee): \_\_\_\_\_ (New Owner) \_\_\_\_\_  
Date of Ownership Change

Secretary of State Control Number: \_\_\_\_\_ [as registered with the TN Secretary of State (SOS)]

Responsible Person/Authorized Contact	Email Address
Mailing Address	Phone with area code
Principal Technical Contact	Email Address
Mailing Address	Phone with area code
Billing Contact	Email Address
Mailing Address	Phone with area code

As the responsible person for the new owner or operator of the above mentioned facility (permittee):

- I agree to not make any changes to the stationary source(s) that meet the definition of modification as defined in Division 1200-03 or Division 0400-30<sup>1</sup>, and
- I agree to comply with the conditions contained in **the permits listed below**, Division 1200-03 and Division 0400-30 of the Tennessee Air Pollution Control Regulations, the Tennessee Air Quality Act, and any documented agreements made by the previous owner to the Technical Secretary.

List all active permits issued to the facility for which the owner wishes to assume ownership:
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The information contained in this Notification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

<sup>1</sup> Appropriate application forms must be submitted prior to modification of the stationary source(s).

## Appendix 4: Startup Certification

*Not Applicable*

## Appendix 5: Fees

All minor and conditional major source annual emission fees are due and payable to the Division in full according to SCHEDULE I below<sup>2</sup> unless otherwise specified in TAPCR 1200-03-26-.02(6)(c). The county that a source is located in determines when the minor source annual emission fee is due. Fees are due the first day of the month listed. If a source is located on contiguous property in more than one county, the county appearing earliest in the calendar year shall be used to determine the due date of the annual emission fee.

### SCHEDULE I Month the Annual Emissions Fee is Due (Accounting Period) Counties in the Monthly Grouping

January	Anderson, Bedford, Benton, Bledsoe, Blount, Bradley and Campbell
February	Cannon, Carroll, Carter, Cheatham, Chester, Claiborne, Clay and Cocke
March	Coffee, Crockett, Cumberland, Davidson, Decatur, DeKalb, Dickson, Dyer and Fayette
April	Fentress, Franklin, Gibson, Giles, Grainger, Greene and Grundy
May	Hamblen, Hamilton, Hancock, Hardeman, Hardin, Hawkins, Haywood and Henderson
June	Henry, Hickman, Houston, Humphreys, Jackson, Jefferson, Johnson, Knox, Lake, Lauderdale, Lawrence and Lewis
July	Lincoln, Loudon, McMinn, McNairy, Macon and Madison
August	Marion, Marshall, Maury, Meigs, Monroe, Montgomery, Moore and Morgan
September	Obion, Overton, Perry, Pickett, Polk, Putnam and Rhea
October	Roane, Robertson, Rutherford, Scott, Sequatchie, Sevier, and Shelby
November	Smith, Stewart, Sullivan, Sumner, Tipton, Trousdale, Unicoi and Union
December	Van Buren, Warren, Washington, Wayne, Weakley, White, Williamson and Wilson

<sup>2</sup> Note that some sources with allowable emissions below specific thresholds are not subject to the requirement to pay annual emission fees. Contact the Emission Inventory Program at [apc.inventory@tn.gov](mailto:apc.inventory@tn.gov) if you have any questions.

## **Appendix 6: Emission Statement for VOC and NO<sub>x</sub>**

*Not Applicable*



## Appendix 7: Agreement Letters



# KOCH FOODS

March 18, 2024

Department of Environment and Conservation  
Division of Air Pollution Control  
William R. Snodgrass Tennessee Tower, 15<sup>th</sup> Floor  
312 Rosa L. Parks Avenue  
Nashville, TN 37243

Subject: Permit Agreement Letter  
Koch Foods LLC  
123 South Fairmont Avenue  
Morristown, Hamblen County, TN 37813  
Emission Source Reference No. 32.0215 – 01/Permit No. 081059

Dear Technical Secretary:

On behalf of Koch Foods LLC, the following limitations are agreed upon for the above referenced facility:

### Source 01

- PM emitted by the fuel burning installation shall not exceed 0.75 lbs/hr on a daily average basis
- SO<sub>2</sub> emitted by the fuel burning installation shall not exceed 0.05 lbs/hr on a daily average basis

Koch Foods LLC shall ensure compliance with these emission limitations by compliance with the heat input rate of the boilers and utilizing only natural gas and #2 fuel oil as the fuel for the boilers. The applicable emission factors are as follows: Natural gas, PM = 7.6 lb./10<sup>6</sup> scf and SO<sub>2</sub> = 0.6 lb./10<sup>6</sup> scf from AP-42 Chapter 1, Table 1.4-2; #2 fuel oil, PM = 3.3lb/10-3 gal, SO<sub>2</sub> = 0.21 lbs/10<sup>3</sup> gal (142S and S = sulfur content of 0.0015 percent) from AP-42, Chapter 1, Table 1.3-1 and Table 1.3-2.

Should you have any questions or require additional information please contact me at 423-522-2257 or Robert.hull@kochfoods.com.

Sincerely,

Robert Hull  
Complex Environmental Manager  
Koch Foods – Morristown, TN  
[Robert.Hull@kochfoods.com](mailto:Robert.Hull@kochfoods.com)  
423-522-2257

## Appendix 8: Example Logs

### Monthly Natural Gas Combusted or Delivered Log

Year \_\_\_\_\_

Month	Natural Gas Combusted or Delivered (ft <sup>3</sup> )	Month	Natural Gas Combusted or Delivered (ft <sup>3</sup> )
January		July	
February		August	
March		September	
April		October	
May		November	
June		December	

### Monthly #2 Fuel Oil Combusted or Delivered Log

Year \_\_\_\_\_

Month	#2 Fuel Oil Combusted or Delivered (gal)	Month	#2 Fuel Oil Combusted or Delivered (gal)
January		July	
February		August	
March		September	
April		October	
May		November	
June		December	

### Monthly #2 Fuel Oil Usage Log

Year \_\_\_\_\_

Month	#2 Fuel Oil Usage (gal)		Testing Hours	Month	#2 Fuel Oil Usage (gal)		Testing Hours
	Testing	Backup			Testing	Backup	
January				July			
February				August			
March				September			
April				October			
May				November			
June				December			

40 CFR §§60.48c(g)(1) and (2), 40 CFR 63.11237 and TAPCR 1200-03-10-.02(2)(a)

## Appendix 9: General Provisions for 40 CFR Part 60, Subpart Dc

You are required to comply with the following General Provisions of the federal Standards of Performance for New Stationary Sources (NSPS):

General Provisions Citation 40 CFR	Subject of citation	Applies to subpart	Explanation
§60.1	General applicability of the General Provisions	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General/Initial applicability determination; applicability after standard established.
§60.2	Definitions	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General Definitions. Additional Terms defined in §60.41c.
§60.3	Units and abbreviations	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General Units and Abbreviations.
§60.4	Address	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Addresses for regional EPA offices and State/Local Agencies.
§60.5	Determination of construction or modification	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Outlines Administrator's (Technical Secretary) authority on whether actions by the owner/operator are construction or modification.
§60.6	Review of plans	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Outlines Administrator's (Technical Secretary) authority to review plans and provide technical advice to owner/operator due to construction or modification.
§60.7	Notification and Recordkeeping	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General notification and recordkeeping guidelines.
§60.8	Performance tests	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General performance test guidelines. §60.8(f) does not apply to this subpart.
§60.9	Availability of information	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General notification to the public of information obtained by the Administrator (Technical Secretary)
§60.10	State Authority	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Outlines the State/local authority regarding emission standards, limitations, permit approvals, etc.
§60.11	Compliance with standards and maintenance requirements	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General compliance and maintenance requirements.
§60.12	Circumvention	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Circumventing standards applicable to a source.
§60.13	Monitoring requirements	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General monitoring requirements.
§60.14	Modification	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General requirements pertaining to modification of a source.
§60.15	Reconstruction	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General requirements pertaining to reconstruction of a source.
§60.16	Priority list	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Prioritized major source categories.
§60.17	Incorporations by reference	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Outline of materials incorporated by reference per the Director of Federal Register.
§60.18	General control device requirements	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General requirements for control devices used to comply with applicable subparts of 40 CFR part 60.
§60.19	General notification and reporting requirements	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	General requirements for notification and reporting.

TAPCR 1200-03-09-.03(8)