

Commonwealth of Kentucky  
Division for Air Quality  
***STATEMENT OF BASIS / SUMMARY***

Conditional Major, Operating  
PERMIT ID: F-25-020  
TransMontaigne Operating Company L.P. - Owensboro Terminal  
980 Pleasant Valley Road, Owensboro, KY 42303  
April 18, 2025  
Durga Patil, Permit Review Branch  
Source ID: 21-059-00127  
Agency Interest #: 969  
Activity ID: APE20220001

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## SECTION 1 – SOURCE DESCRIPTION

SIC Code and description: 4226, Special Warehousing and Storage, NEC.

Single Source Det. ☐ Yes ☒ No If Yes, Affiliated Source AI:

Source-wide Limit ☒ Yes ☐ No If Yes, See Section 4, Table A

28 Source Category ☐ Yes ☒ No If Yes, Category:

County: Daviess

Nonattainment Area ☒ N/A ☐ PM<sub>10</sub> ☐ PM<sub>2.5</sub> ☐ CO ☐ NO<sub>x</sub> ☐ SO<sub>2</sub> ☐ Ozone ☐ Lead

If yes, list Classification:

PTE\* greater than 100 tpy for any criteria air pollutant ☒ Yes ☐ No

If yes, for what pollutant(s)?

☐ PM<sub>10</sub> ☐ PM<sub>2.5</sub> ☐ CO ☐ NO<sub>x</sub> ☐ SO<sub>2</sub> ☒ VOC

PTE\* greater than 250 tpy for any criteria air pollutant ☒ Yes ☐ No

If yes, for what pollutant(s)?

☐ PM<sub>10</sub> ☐ PM<sub>2.5</sub> ☐ CO ☐ NO<sub>x</sub> ☐ SO<sub>2</sub> ☒ VOC

PTE\* greater than 10 tpy for any single hazardous air pollutant (HAP) ☒ Yes ☐ No

If yes, list which pollutant(s): 2,2,4-Trimethylpentane, Benzene, Hexane and Toluene

PTE\* greater than 25 tpy for combined HAP ☒ Yes ☐ No

\*PTE does not include self-imposed emission limitations.

### Description of Facility:

TransMontaigne Operating Company L.P. operates a bulk gasoline terminal located in Owensboro, Kentucky, identified as the Owensboro Terminal. The terminal complex dispenses diesel fuel and conventional gasoline. The terminal uses three (3) internal floating roof tanks capable of storing gasoline or lower vapor pressure product, four (4) vertical fixed roof tanks capable of storing distillate or lower vapor pressure product, five (5) smaller storage tanks for additives or petroleum contact water, and one (1) two-bay tank truck loading rack with seven (7) loading arms, controlled by a John Zink Vapor Combustion Unit (VCU) with 95% efficiency. The Terminal has barge unloading operations and equipment as well.

## SECTION 2 – CURRENT APPLICATION AND EMISSION SUMMARY FORM

Permit Number: F-25-020

Activity: APE20220001

Application Received: 8/29/2022

Application Complete: 4/12/2025

Permit Action: ☐ Initial ☒ Renewal ☐ Significant Rev. ☐ Minor Rev. ☐ Administrative

Construction/Modification Requested? ☐ Yes ☒ No

Previous 502(b)(10) or Off-Permit Changes incorporated with this permit action ☐ Yes ☒ No

### Description of Action:

- TransMontaigne Operating Company L.P. requested a renewal to their previous permit F-17-059 with no changes. The Division has updated the permit with updates to the regulation 40 CFR 63, Subpart BBBB, as it applies to the facility.
- Update to Section C – Insignificant Activity with removal of TO-1 which is no longer on site.

F-25-020 Emission Summary			
Pollutant	2023 Actual (tpy)	PTE F-17-059 (tpy)	PTE F-25-020 (tpy)
CO	1.1	22.81	22.81
NO <sub>x</sub>	0.44	9.12	9.12
VOC	12.58	124.6*	135.88*
Lead	--	0	--
Greenhouse Gases (GHGs)			
Carbon Dioxide	--	--	--
Methane	--	--	--
Nitrous Oxide	--	--	--
CO <sub>2</sub> Equivalent (CO <sub>2</sub> e)	--	--	--
Hazardous Air Pollutants (HAPs)**			
2,2,4-Trimethylpentane	0.0759	0.900	0.94
Benzene	0.0712	1.778	1.56
Cumene	--	0.894	0.01
Ethyl Benzene	0.0066	0.188	0.17
Hexane; N-Hexane	0.063	2.311	2.30
Methyl Tert-Butyl Ether	--	0.0017	0.00
Toluene	0.0914	1.845	1.83
Xylenes (Total)	0.0471	0.825	0.76
Combined HAPs:	--	8.745	7.57

\* PTE limited to precluded 401 KAR 51:017 and 401 KAR 52:020

\*\* PTE controlled emissions

Change in emissions is due to updates per TANKS ESP outputs.

### SECTION 3 – EMISSIONS, LIMITATIONS AND BASIS

Emission Units 001 (T-17-6) and 0304 (T-3-1): Internal Floating Roof Gasoline Tanks Emission Units 0301 (T-5-3); 0302 (T-6-2) and 0303 (T-11-4) Vertical Fixed Roof Diesel Tanks				
Pollutant	Emission Limit or Standard	Regulatory Basis for Emission Limit or Standard	Emission Factor Used and Basis	Compliance Method
VOC	Source wide 90 tpy	401 KAR 52:030	Tanks ESP outputs & MSDS	Monthly and 12-month rolling emissions calculations
Single HAP	9.0 tpy			
Combined HAPs	22.5 tpy			
<b>Initial Construction Dates:</b> Various, see details below				
<b>Process Description:</b> <u>Internal Floating Roof Gasoline or Lower Vapor Pressure Storage Tanks</u>  Emission Point 001 (T-17-6) Product Stored: Gasoline Capacity: 705,180 Gallons (2,669.4 m³) Installation Date: March 1972  Emission Point 0304 (T-3-1) Product Stored: Gasoline Capacity: 132,972 Gallons (503.4 m³) Installation Date: January 1951  <u>Vertical Fixed Roof Lower Vapor Pressure (less than 1.5 psi) Tanks</u> Emission Point 0301 (T-5-3) Product Stored: Diesel Capacity: 191,352 Gallons (724.3 m³) Installation Date: November 1951  Emission Point 0302 (T-6-2) Product Stored: Diesel Capacity: 259,434 Gallons (982.1 m³) Installation Date: November 1949  Emission Point 0303 (T-11-4) Product Stored: Diesel Capacity: 474,852 Gallons (1797.5 m³) Installation Date: July 1940  <b>Applicable Regulation:</b> 401 KAR 63:002, Section 2(4)(ccccc), 40 C.F.R. 63.11080 through 63.11100, Tables 1 through 3 (Subpart BBBB), National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.				

**Emission Units 001 (T-17-6) and 0304 (T-3-1): Internal Floating Roof Gasoline Tanks  
Emission Units 0301 (T-5-3); 0302 (T-6-2) and 0303 (T-11-4) Vertical Fixed Roof Diesel Tanks**

**Non-applicable Regulation:**

401 KAR 61:050, Existing storage vessels for petroleum liquids commenced before April 9, 1972 is non-applicable as the source is located in a county that is attainment or not classified with regards to ambient air quality standards.

**STATE-ORIGIN REQUIREMENTS:**

401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances, applies to the tanks when storing diesel.

**Precluded Regulations:**

401 KAR 52:020, Title V permits

**Comments:**

Permit shield request with justification provided in the application received November 2011 to consolidate previous applications and updates and renewal of F-06-068 permit.

401 KAR 60:005 Section 2(2)(p), 40 C.F.R. 60.110 through 60.113 (Subpart K), Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978: The storage tanks at this source were constructed before June 11, 1973, and are therefore not subject to this regulation, i.e. NSPS Subpart K does not apply.

401 KAR 60:005 Section 2(2)(q), 40 C.F.R. 60.110a through 60.115a (Subpart Ka), Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984: The above storage tanks at this source were constructed before May 18, 1978, and are therefore not subject to this regulation, i.e. NSPS Subpart Ka does not apply.

401 KAR 60:005, Section 2.(2)(r), 40 C.F.R. 60.110b to 60.117b (Subpart Kb), Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. The units are not subject to this regulation based on the construction date of the above tanks, i.e. NSPS Subpart Kb does not apply.

Emission Unit 002 (T-60-5) Internal Floating Roof Gasoline Tanks Emission Unit 007 (T-50-7) Vertical Fixed Roof Diesel Tank				
Pollutant	Emission Limit or Standard	Regulatory Basis for Emission Limit or Standard	Emission Factor Used and Basis	Compliance Method
VOC	Source wide 90 tpy	401 KAR 52:030	Tanks ESP outputs & MSDS	Monthly and 12-month rolling emissions calculations
Single HAP	9.0 tpy			
Combined HAPs	22.5 tpy			

**Initial Construction Dates:** Various, see details below

**Process Description:**

Internal Floating Roof Gasoline or Lower Vapor Pressure Storage Tank

Emission Point 002 (T-60-5)

Product Stored: Gasoline

Capacity: 2,520,000 Gallons (9,539.2 m<sup>3</sup>)

Installation Date: February 1996

Vertical Fixed Roof Lower Vapor Pressure (less than 1.5 psi) Tank

Emission Unit 007 (T-50-7)

Product Stored: Diesel

Capacity: 2,100,000 Gallons (7,949.4 m<sup>3</sup>)

Installation Date: July 1997

**Applicable Regulation:**

401 KAR 60:005, Section 2.(2)(r), 40 C.F.R. 60.110b to 60.117b (Subpart Kb), Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984.

401 KAR 63:002, Section 2(4)(ccccc), 40 C.F.R. 63.11080 through 63.11100, Tables 1 through 3 (Subpart BBBB), National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.

**STATE-ORIGIN REQUIREMENTS:**

401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances, applies to the tank storing diesel.

**Non-applicable Regulation:**

401 KAR 59:050, New Storage Vessels for Petroleum Liquids: The above storage tanks are commenced after the classification date of April 9, 1972, however emission unit 002 (T-60-5) is not located in a county that is attainment or not classified with regards to ambient air quality standards and Emission Unit 007 (T-50-7) does not store petroleum liquids as defined in the regulation.

**Precluded Regulations:**

401 KAR 52:020, Title V permits.

**Comments:**

Permit shield request with justification provided in the application received November 2011 to consolidate

**Emission Unit 002 (T-60-5) Internal Floating Roof Gasoline Tanks  
Emission Unit 007 (T-50-7) Vertical Fixed Roof Diesel Tank**

previous applications and updates and renewal of F-06-068 permit.

401 KAR 60:005 Section 2(2)(p), 40 C.F.R. 60.110 to 60.117b 40 CFR (Subpart K), Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978: The above storage tanks [EU 002 and EU 007] at this source were constructed after May 19, 1978, and are therefore not subject to this regulation.

401 KAR 60:005 Section 2(2)(q), implementing 40 CFR 60, Subpart Ka, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984: The storage tanks at this source were constructed after July 23, 1984, and are therefore not subject to this regulation.

**Emission Unit 005 BRG-1) Barge Loading**

**Initial Construction Date:** 1950

**Process Description:**

Barge Loading

Maximum throughput (gal/yr): 441,504,000 (4,578,844.1 liters/day)

Product: Diesel

**Applicable Regulation:**

401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances. (State-only Requirement)

**Non-Applicable Regulation:**

401 KAR 63:002 Section 2(4)(q), 40 C.F.R. 63.560 through 63.568 (Subpart Y), National Emission Standards for Marine Vessel Loading and Unloading Operations: This source is not a major HAP source and therefore does not meet the definitions of “source(s) with emissions less than 10 and 25 tons” or “source(s) with emissions greater than 10 and 25 tons”, as per 40 CFR 63.561. Therefore, the requirements for the MACT standard (40 CFR 63.560(a)) do not apply to barge loading operations at the terminal and are not included in this permit. Additionally, the source does not meet the definition of “source(s) with throughput less than 10 M barrels and 200 M barrels” since they do not conduct gasoline or crude barge loading. Therefore, the requirements for the RACT standard (40 CFR 63.560(b)) are non-applicable.

**Precluded Regulations:**

401 KAR 52:020, Title V permits.

**Comments:**

Permit shield request with justification provided in the application received November 2011 to consolidate previous applications and updates and renewal of F-06-068 permit.

The permittee shall maintain a log of the date of all barge loading, total amount of material loaded, and vapor pressure.

**Emission Unit 005 BRG-1) Barge Loading**

The permittee shall report the volume of liquid loaded out by barge on a tanker-by-tanker basis and calculate emissions from the loading operation using the most current guidance provided in AP-42.

**Emission Unit 004 (LR-1) Truck Loading Rack**

**Emission Unit 006 (FUG-1) Fugitive Emissions from Equipment Leaks**

Pollutant	Emission Limit or Standard	Regulatory Basis for Emission Limit or Standard	Emission Factor Used and Basis	Compliance Method
VOC	Source wide 90 tpy	401 KAR 52:030	Tanks ESP outputs & MSDS	Monthly and 12-month rolling emissions calculations
Single HAP	9.0 tpy			
Combined HAPs	22.5 tpy			
TOC	35 mg /L (gasoline loaded)	40 CFR 60.502(b)	5.842 lb/1000gal Eng. Estimate from NSPS XX limit and minimum control efficiency	Testing

**Initial Construction Date:** January 1997

**Process Description:**

Emission Point 004 (LR-1)

1) Two Bay Tank Truck Loading Rack with seven (7) loading arms total

Product: Diesel and Gasoline  
Maximum Throughput (gal/yr): 546,624,000 (gasoline) & 683,280,000 (diesel)  
Control Equipment: John Zink Vapor Recovery Combustion Unit

2) Uncollected Loading Losses from trucks

Product: Gasoline  
Maximum Throughput (gal/yr): 546,624,000 (1,497,000 gal/day)

**Applicable Regulation:**

401 KAR 60:005, Section 2(2)(eee), 40 C.F.R. 60.500 through 60.506 (Subpart XX), Standards of Performance for Bulk Gasoline Terminals.

401 KAR 63:002, Section 2(4)(ccccc), 40 C.F.R. 63.11080 through 63.11100, Tables 1 through 3 (Subpart BBBB), National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.

**STATE-ORIGIN REQUIREMENTS:**

401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances, applies when loading diesel.



**Emission Unit 004 (LR-1) Truck Loading Rack**  
**Emission Unit 006 (FUG-1) Fugitive Emissions from Equipment Leaks**

**Non-applicable Regulation:**

401 KAR 63:002, Section 2(4)(k), 40 C.F.R. 63.420 through 63.429, Table 1 (Subpart R), National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations): At the potential to emit (PTE) of this terminal, the MACT standard does not apply since hazardous air pollutant emission rates are below 10 tons per year (tpy) for any specific hazardous air pollutant and 25 tpy for combined HAPs, respectively. No sections of this federal regulation apply to the terminal. Therefore, the rule is non-applicable.

**Precluded Regulations:**

401 KAR 52:020, Title V permits.

**Comments:**

Permit shield request with justification provided in the application received November 2011 to consolidate previous applications and updates and renewal of F-06-068 permit.

401 KAR 61:055, Existing Loading Facilities at Bulk Gasoline Terminals: The affected facility (loading rack) at this bulk gasoline storage terminal did not commence before the classification date of June 29, 1979. Also, this source is not located in an ozone nonattainment area as defined in 401 KAR 51:010 and it is not a major source of VOC. Therefore, this rule does not apply to this facility.

401 KAR 63:010, Fugitive Emissions. The requirements of this rule apply to an apparatus, operation, or road which emits or may emit fugitive emissions provided that the fugitive emissions from such facility are not elsewhere subject to an opacity standard within the administrative regulations of the Division for Air Quality. There are fugitive emissions coming from valves, pumps, connectors and open-ended lines, which are subject to 40 CFR 63 Subpart BBBB. So, this regulation does not apply to the fugitive components.

401 KAR 63:002 Section 2(4)(ddddd), implementing 40 CFR 63, Subpart CCCCCC, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities: This rule is applicable to each gasoline dispensing facility (GDF) that is located at an area source. According to the definition in 40 CFR 63.11132, GDF means any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, motor vehicle engine, nonroad vehicle, or nonroad engine, including a nonroad vehicle or nonroad engine used solely for competition. These facilities include, but are not limited to, facilities that dispense gasoline into on- and off-road, street, or highway motor vehicles, lawn equipment, boats, test engines, landscaping equipment, generators, pumps, and other gasoline-fueled engines and equipment. TransMontaigne is a bulk gasoline terminal that does not have GDF on-site; therefore, the requirements of this subpart do not apply.

For the Vapor Combustion Unit, a log of gallons of petroleum products loaded or processed is maintained and a daily log of combustion chamber temperature and maximum vacuum pressure produced during the gasoline loading operations is maintained.

By showing compliance with the requirement from 40 CFR 60, Subpart XX (35 mg of TOC/L gasoline loaded), the facility is in compliance with Item 1. (b) to Table 2 of Subpart BBBB (80 mg of TOC/L gasoline loaded).

### SECTION 3 – EMISSIONS, LIMITATIONS AND BASIS (CONTINUED)

#### Testing Requirements/Results

Emission Unit(s)	Control Device	Parameter	Regulatory Basis	Frequency	Test Method	Permit Limit	Test Result	Thruput and Operating Parameter(s) Established During Test	Activity Graybar	Date of last Compliance Testing
004	Vapor combustor	VOC	40 CFR 60, Subpart XX	Every 5 years	2a,25b,2b,2 5a,10,21	<35 mg/liter	15.98 mg/liter	98,328 gallons loaded	CMN20070002	9/12/2007
			401 KAR 52:030		25a	96.59%	98%			
004	Vapor combustor	VOC	40 CFR 60, Subpart XX	Every 5 years	2a,25b,2b,2 5a,10,21	<35 mg/liter	----	----	CMN20120002	Scheduled 6/12/2012; cancelled
004					25B	<35 mg/liter	3.42 mg/liter	110,210 gallons loaded	CMN20120003	10/3/2012
004					25A	<35 mg/liter	15.18 mg/liter	104,601 gallons loaded	CMN20170001	9/27/2017
004					25A	<35 mg/liter	30.70 mg/liter	315,291 gallons loaded	CMN20220001	9/14/2022
004					25A	< 35 mg/liter	TBD	TBD	TBD	TBD

Footnotes:

## SECTION 4 – SOURCE INFORMATION AND REQUIREMENTS

**Table A - Group Requirements:**

Emission and Operating Limit	Regulation	Emission Unit
90 tpy of VOC emissions	401 KAR 52:030, Federally-enforceable permits for nonmajor sources to preclude 401 KAR 52:020 Title V permits and 401 KAR 51:017 Prevention of Significant Deterioration of Air Quality	SOURCE-WIDE
9.0 tpy of individual HAP emissions	To preclude major source status for HAP	
22.5 tpy of combined HAP emissions		

**Table B - Summary of Applicable Regulations:**

<b>Applicable Regulations</b>	<b>Emission Unit</b>
401 KAR 63:020, Potentially hazardous matter or toxic substances	0301, 0302, 0303, 002, 004, 005, 006 AND 007
401 KAR 60:005, Section 2.(2)(r), 40 C.F.R. 60.110b to 60.117b (Subpart Kb), Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984	002
401 KAR 60:005, Section 2(2)(eee), 40 C.F.R. 60.500 through 60.506 (Subpart XX), Standards of Performance for Bulk Gasoline Terminals that commenced construction, modification or reconstruction after December 17, 1980 and on or before June 10, 2022	004
401 KAR 63:002, Section 2(4)(ccccc), 40 C.F.R. 63.11080 through 63.11100, Tables 1 through 3 (Subpart BBBB), National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities	001, 0304, 002, 004 AND 006

**Table C - Summary of Precluded Regulations:**

<b>Precluded Regulations</b>	<b>Emission Unit</b>
401 KAR 52:020, Title V permits	SOURCE-WIDE

## SECTION 4 – SOURCE INFORMATION AND REQUIREMENTS (CONTINUED)

**Table D - Summary of Non Applicable Regulations:**

Non Applicable Regulations	Emission Unit
401 KAR 59:050, New Storage Vessels for Petroleum Liquids	002, 007
401 KAR 61:050, Existing storage vessels for petroleum liquids	001, 0304, 0301, 0302, AND 0303
401 KAR 63:002, Section 2(4)(k), 40 C.F.R. 63.420 through 63.429, Table 1 (Subpart R), National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	004 AND 006
401 KAR 63:002 Section 2(4)(q), 40 C.F.R. 63.560 through 63.568 (Subpart Y), National Emission Standards for Marine Vessel Loading and Unloading Operations	005

### **Air Toxic Analysis**

#### **401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances**

401 KAR 63:020 applies to emission points (T-5-3), (T-6-2), (T-11-4), (LR-1), (BRG-1), and (T-50-7) when these emission points are loading or storing diesel. The Division for Air Quality (Division) has performed air dispersion model using SCREENVIEW on May 12, 2025 of potentially hazardous substances that may be emitted by the facility based upon the process rates, material formulations, stack heights and other pertinent information provided by the applicant. Based upon this information, the Division has determined that the conditions outlined in this permit will assure compliance with the requirements of 401 KAR 63:020.

### **Single Source Determination**

N/A

## SECTION 5 – PERMITTING HISTORY

Permit	Permit Type	Activity#	Complete Date	Issuance Date	Summary of Action	PSD/Syn Minor
S-96-154	Initial	Log E321	3/20/1996	3/27/1996	Initial S permit	N/A
S-96-154 Revised	Revision	Log E408	3/20/1996	4/4/1996	Correction to initial S permit	N/A
S-96-154 R2	Revision	F552	3/5/1998	3/17/1998	Addition of units & name change	N/A
F-06-068	Initial Issuance	APE20060001	2/12/2007	5/3/2007	Initial Issuance	Yes
F-06-068 R1	Sign. Revision	APE20090001	7/29/2009	12/3/2009	Addition of Site Remediation System & Name Change	N/A
F-12-034	Renewal	APE20110001 APE20110002	12/27/2011	11/21/2012	Renewal	N/A
F-17-059	Renewal	APE20170001	8/25/2017	2/28/2018	Renewal	N/A

## **SECTION 6 – PERMIT APPLICATION HISTORY**

None

## **APPENDIX A – ABBREVIATIONS AND ACRONYMS**

AAQS	– Ambient Air Quality Standards
BACT	– Best Available Control Technology
Btu	– British thermal unit
CAM	– Compliance Assurance Monitoring
CO	– Carbon Monoxide
Division	– Kentucky Division for Air Quality
ESP	– Electrostatic Precipitator
GHG	– Greenhouse Gas
HAP	– Hazardous Air Pollutant
HF	– Hydrogen Fluoride (Gaseous)
MSDS	– Material Safety Data Sheets
mmHg	– Millimeter of mercury column height
NAAQS	– National Ambient Air Quality Standards
NESHAP	– National Emissions Standards for Hazardous Air Pollutants
NO <sub>x</sub>	– Nitrogen Oxides
NSR	– New Source Review
PM	– Particulate Matter
PM <sub>10</sub>	– Particulate Matter equal to or smaller than 10 micrometers
PM <sub>2.5</sub>	– Particulate Matter equal to or smaller than 2.5 micrometers
PSD	– Prevention of Significant Deterioration
PTE	– Potential to Emit
SO <sub>2</sub>	– Sulfur Dioxide
TF	– Total Fluoride (Particulate & Gaseous)
VOC	– Volatile Organic Compounds