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

Conditional Major, Operating
Permit: F-25-034

Link-Belt Cranes, L.P., LLLP
2651 Palumbo Drive
Lexington, KY 40509

May 15, 2026
Ibrahim Alburai, Reviewer

SOURCE ID:	21-067-00017
AGENCY INTEREST:	4929
ACTIVITY:	APE20250002

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SECTION 1 – SOURCE DESCRIPTION

SIC Code and description: 3531, Construction Machinery Manufacturing

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: Fayette
Nonattainment Area ☒ N/A ☐ PM_{10} ☐ $PM_{2.5}$ ☐ CO ☐ NO_X ☐ SO_2 ☐ Ozone ☐ Lead

PTE* greater than 100 tpy for any criteria air pollutant ☒ Yes ☐ No
If yes, for what pollutant(s)?
☐ PM_{10} ☐ $PM_{2.5}$ ☐ CO ☐ NO_X ☐ SO_2 ☒ VOC

PTE* greater than 250 tpy for any criteria air pollutant ☒ Yes ☐ No
If yes, for what pollutant(s)?
☐ PM_{10} ☐ $PM_{2.5}$ ☐ CO ☐ NO_X ☐ SO_2 ☒ VOC

PTE* greater than 10 tpy for any single hazardous air pollutant (HAP) ☐ Yes ☒ No
If yes, list which pollutant(s):

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

*PTE does not include self-imposed emission limitations.

Description of Facility:
Link-Belt is a construction equipment manufacturing facility. This facility primarily engaged in painting, welding, and blasting.

SECTION 2 – CURRENT APPLICATION AND EMISSION SUMMARY FORM

Permit Number: F-25-034 Activity: APE20250002

Application Received: July 25, 2025 Application Complete Date(s): September 20, 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

APE20250001: install one welding machine in Emission Point #002 (Bay 3) and two welding machines in Emission Point #29 (Bay 10).
APE20240002: install a new welding machine in Emission Point #002 (Bay 1- Bay 5).
APE20240001: install a Tanaka Fiber Laser Cutter (T12000).
APE20210001: addition of a new welding emission point (EP 35).
APE20200002.: Installing a new robot and welding machine in Bay 4.

Description of Action:
Renewal permit with no requested construction. Facility requested updates on the coatings used at the various paint booths. Naphthalene limit has been added to the permit resulted from air toxic modeling - AERMOD.

F-25-034 Emission Summary		
Pollutant	2024 Actual (tpy)	PTE F-25-034 (tpy)
CO	2.46	15.41
NOx	3.08	18.78
PT	1.01	56.921*
PM_{10}	1.01	56.409*
$PM_{2.5}$	0.54	36.474*
SO_2	0.03	0.11
VOC	28.97	993.39*
Lead	0	0
Greenhouse Gases (GHGs)		
Carbon Dioxide	3,458.	21,928
Methane	0.07	0.588
Nitrous Oxide	0.06	0.038
CO_2 Equivalent (CO_2e)	3,478.4	21,954
Hazardous Air Pollutants (HAPs)		
Ethylene Glycol	0	5.97
Manganese, Total	0.01	0.56
Methyl Isobutyl Ketone	0.07	3.37
Naphthalene	0	1.19**
Nickel (and Compounds)	0.003	0.56
Combined HAPs:	0.083	12.413

*The permittee has requested federally enforceable emission limitations to preclude major source status under 401 KAR 51:017 and 401 KAR 52:020.
**The Source must make a limit of 0.767 tpy to comply with 401 KAR 63:020.

SECTION 3 – EMISSIONS, LIMITATIONS AND BASIS

Emission Unit #005, 006, 007 014, 015, 016, 027A and 028A: Surface Coating Operations and Make-up Air Units				
Pollutant	**Emission Limit or Standard**	**Regulatory Basis for Emission Limit or Standard**	**Emission Factor Used and Basis**	**Compliance Method**
VOC	90 tpy of VOC emissions	To Preclude 401 KAR 52:020	Material Balance & SDS	Recordkeeping, 12 month rolling total
PM/PM_{10}	Source wide 90 tpy	Voluntary limit	Material Balance & SDS with 60% Transfer Efficiency	Recordkeeping, 12 month rolling total
PM	2.34 lbs/hr	401 KAR 59:010, Section 3(2)	Material Balance & SDS with 60% Transfer Efficiency	Two stage filter system, 99% CE
	< 20% opacity	401 KAR 59:010, Section 3(1)	N/A	Weekly Visual Observation
Naphthalene	Source wide 0.767 tpy	401 KAR 63:020	Material Balance & SDS	Monthly emission calculations and a new rolling 12-month total

Initial Construction Date: See below

Process Description:

EP005 Prime Coat Paint Booth (Light Parts Hang Line).
Application of primer to miscellaneous metal parts used in crane assembly utilizing one electrostatic air spray gun.
Estimated transfer efficiency 60%
Date of Commenced: August 1999

EP006 Top Coat Paint Booth (Light Parts Hang Line)
Application of primer and final coats to miscellaneous metal parts used in crane assembly utilizing one electrostatic air spray gun.
Estimated transfer efficiency 60%
Date of Commenced: August 1999

EP007 **A:** Heavy Part Hang Line Paint Booth
Application of primer and final coats to miscellaneous metal parts used in crane assembly utilizing two electrostatic air spray guns.
Estimated transfer efficiency 60%
Date of Commenced: August 1997
B: Heavy Part Hang Line, 1 Make-Up Air Unit
Rated capacity 7.975 MMBtu/hr.,
Fuel: Natural Gas
Construction Date: August 1997,
Location: Main building

Emission Unit #005, 006, 007 014, 015, 016, 027A and 028A: Surface Coating Operations and Make-up Air Units

EP014 South Paint Booth (Final Paint Line)
Application of primer and final coats to miscellaneous metal parts used in crane assembly utilizing two electrostatic air spray guns.
Estimated transfer efficiency 60%
Date of Commenced: August 1999
A: Make-Up Air Unit (Final Paint Line)
Rated capacity 2.4 MMBtu/hr.,
Fuel: Natural Gas
Construction Date: March 1991,
Location: Final Paint Building
B: Make-Up Air Unit (Final Paint Line)
Rated capacity 2.4 MMBtu/hr.,
Fuel: Natural Gas
Construction Date: March 1991,
Location: Final Paint Building
C: Make-Up Air Unit (Final Paint Line)
Rated capacity 2.4 MMBtu/hr.,
Fuel: Natural Gas
Construction Date: March 1991,
Location: Final Paint Building

EP015 Touch Up Paint Booth (Final Paint Line)
Application of primer and final coats to miscellaneous metal parts used in crane assembly utilizing one electrostatic air spray gun.
Estimated transfer efficiency 60%
Date of Commenced: March 1991

EP016 Clean-Up Solvent
Date of Commenced: March 1990

EP027A Prime Coat Paint Booth (Boom Line)
Application of primer to miscellaneous metal parts used in crane assembly utilizing two electrostatic air spray guns.
Estimated transfer efficiency 60%
Date of Commenced: June, 2007

EP028A Top Coat Paint Booth (Boom Line)
Application of primer and final coats to miscellaneous metal parts used in crane assembly utilizing two electrostatic air spray guns.
Estimated transfer efficiency 60%
Date of Commenced: June, 2007

Applicable Regulation:

401 KAR 59:010, New process operations, is applicable to each affected facility, associated with a process operation, which is not subject to another emission standard with respect to particulates,

Emission Unit #005, 006, 007 014, 015, 016, 027A and 028A: Surface Coating Operations and Make-up Air Units

commenced on or after July 2, 1975.

401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances, is applicable to each affected facility which emits or may emit potentially hazardous matter or toxic substances.

"Classification date" April 9, 1972.

401 KAR 63:021, Existing sources emitting toxic air pollutants is applicable to 401 KAR 63:021, a source in existence on the effective date of this administrative regulation which was issued a permit pursuant to 401 KAR 50:035 with conditions based on this administrative regulation shall continue to comply with all conditions based on this administrative regulation.

"Classification date" January 19, 1999.

Comments:

- Emission unit 21 has been removed.
- The source has voluntarily requested a source-wide limit of 90 tons per year on PM/PM10 emissions, even though its potential to emit is below the major source threshold.

Emission Unit #001(#2) Indirect Heat Exchanger (Boiler)

Pollutant	Emission Limit or Standard	Regulatory Basis for Emission Limit or Standard	Emission Factor Used and Basis	Compliance Method
PM	0.46 lb/MMBtu	401 KAR 59:015, Section 4(1)(c)	AP-42 Chapter 1.4.	Assumed based upon natural gas combustion
	< 20% opacity	401 KAR 59:015, Section 4(2)	N/A	Assumed based upon natural gas combustion
SO_2	2.13 lbs/MMBtu	401 KAR 59:015, Section 5(1)(c)2.b.	AP-42 Chapter 1.4.	Assumed based upon natural gas combustion

Initial Construction Date: *10/2006*

Process Description:

Manufacturer: Sellers Engineering
Rated capacity: 10.461MMBtu/hr.
Model Number S-250 W
Fuel: Natural Gas
Serial Number: 103900

Applicable Regulation:

401 KAR 59:015, New Indirect Heat Exchangers, applicable to indirect heat exchangers having a heat input capacity greater than one (1) million Btu per hour (MMBtu/hr) commenced on or after April 9, 1972 (401 KAR 59:015, Section 2(1)).

Emission Unit #001(#2) Indirect Heat Exchanger (Boiler)

401 KAR 60:005, Section 2(2)(d) 40 C.F.R. 60.40c through 60.48c (Subpart Dc), Standards of Performance for Small Industrial Commercial-Institutional Steam Generating Units is applicable to units with a heat input capacity of 10.0 MMBtu/hr or greater but less than 100 MMBtu/hr and commenced on or after June 9, 1989.

401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances, applicable to each affected facility which emits or may emit potentially hazardous matter or toxic substances.

Comments:
Total heat input; (12.6 + 10.46) MMBtu/hr. = 23.06 MMBtu/hr, since this boiler is a replacement for EU001 Unit #2 which was rated at 12.6 mmBtu/hr. See Appendix B for details.

a. Section 4: Particulate matter emissions from each boiler shall not exceed 0.46 lbs/MMBtu actual heat input based on a three-hour average.

b. Section 5: Sulfur dioxide emissions from each boiler shall not exceed 2.13 lbs/MMBtu actual heat input based on a twenty-four-hour average.

c. Section 4: Visible emissions from each boiler shall not equal or exceed 20% opacity

Emission Unit #002, 017, 019, 034, 027, 29 and 035: Welding machines and Shot Blast

Pollutant	Emission Limit or Standard	Regulatory Basis for Emission Limit or Standard	Emission Factor Used and Basis	Compliance Method
PM/PM_{10}	Source wide 90 tpy	Voluntary limit	SDS	Recordkeeping, 12 month rolling total
PM	2.34 lbs/hr	401 KAR 59:010, Section 3(2)	AP-42, 5th edition	Cartridge Filter, 95%-99.97% C.E.,
	< 20% opacity	401 KAR 59:010, Section 3(1)	N/A	Weekly Visual Observation
Chromium, Cobalt, Manganese, Nickel.	< 20% opacity	40 CFR 63.11516(f)(6).	N/A	Graduated schedule of visual observations from Subpart XXXXXX

Initial Construction and/or Modification Date: See below

Process Description:
EP002 (Bay 1 –Bay 5) 127 welding machines
Rated capacity: 1038.3 lbs/hr
Cartridge Filter with an estimated 90% capture and 95% control and vents inside the building.
Date of commenced construction: July 1969 and September 2020

EP017 33 Welding machines, (Lattice Bay welding operations)

Emission Unit #002, 017, 019, 034, 027, 29 and 035: Welding machines and Shot Blast

Rated capacity: 221.5 lbs/hr
Cartridge Filter with an estimated 90% capture and 95% control and vents inside the building.
Date of commenced construction: July 1969

EP019 Auto Blast (totally enclosed)
Rated capacity: 24 lbs/hr shot make up
Cartridge Filter with an estimated 100% capture and 99% control
Date of commenced construction: March 1991

EP034 Shot Blast unit (totally enclosed)
Rated capacity: 60 lbs/hr shot make up,
Cartridge Filter with an estimated 100% capture and 99.97% control
Date of commenced construction: Dec 2016

EP027 Shot Blast unit (totally enclosed)
Rated capacity: 52 lbs/hr shot make up,
Cartridge Filter with an estimated 100% capture and 99% control and vents inside the building.
Date of commenced construction: August 2007

EP29 17 Welding machines, (Bay 10 welding operations)
Rated capacity: 142.5 lbs/hr
Cartridge Filter with an estimated 90% capture and 95% control and vents inside the building
Date of commenced construction: May 2007 and July 2025

EP 035 2 Welding Prototype Building
Rated capacity: 11.0 lbs/hr
Cartridge Filter with an estimated 90% capture and 95% control and vents inside the building.
Date of commenced construction: May 2007

Applicable Regulation:
401 KAR 59:010, This regulation is applicable to each affected facility, associated with a process operation, which is not subject to another emission standard with respect to particulates, commenced on or after July 2, 1975.

401 KAR 63:002, Section 2(4)(vvvvv), 40 C.F.R. 63.11514 through 63.11523, Tables 1 through 2 (Subpart XXXXXX), *National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories.* The 3531 SIC code - Construction Machinery and Equipment (except railway track maintenance equipment; winches, aerial work platforms; and automotive wrecker hoists) for Link Belt is included in the list of source categories subject to this regulation. Also it has Metal fabrication and finishing HAP (MFHAP) a compound of chromium, manganese, or nickel, or any of these metals in the elemental form, with the exception of lead.

Comments:
NA

Emission Unit #30 Gasoline Dispensing Operation

Initial Construction Date: 1/1995

Process Description:
SCC Units: 1000 gallon of stored gasoline.
Hourly Operating Rate (SCC Units/hr): 0.0011 (1000gal/hr)
Replaced tank: 7/ 2025

Applicable Regulations:
401 KAR 63:002, Section (2)(4)(ddddd) 40 C.F.R. 63.11110 through 63.11132, Tables 1 through 3 (Subpart CCCCCC), *National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities*

Comments:
Vapor balance test is not required for monthly throughput less than 10,000 gallons.

Emission Unit 31 (EG1), 60 KW Emergency Generator

Initial Construction Date: 10/2009

Process Description:
Maximum Continuous Rating: 80.46 HP
Primary Fuel: Natural Gas
Manufactured November 11, 2008

Applicable Regulation:
401 KAR 63:002, Section 2(4)(eeee), 40 C.F.R. 63.6580 to 63.6675, Tables 1a through 8, and Appendix A (Subpart ZZZZ), National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. According to 40 CFR 63.6590(c)(1) a new or reconstructed stationary RICE located in an area source meet the requirement of 40 CFR 63 Subpart ZZZZ by meeting the requirements of 40 CFR Subpart JJJJ for spark ignition (SI) engines. No further requirements apply for such engines under this Subpart ZZZZ.

Comments:
- 401 KAR 60:005, Section 2(2)(eeee), 40 C.F.R. 60.4230 through 60.4248, Tables 1 through 4 (Subpart JJJJ), Standards of Performance for Stationary Spark Ignition Internal Combustion Engines. 40 CFR 60 Subpart JJJJ is applicable to owners and operators of stationary SI ICE only where construction was commenced after June 12, 2006 and where the engine was manufactured "on or after January 1, 2009, for emergency engines with a maximum engine power greater than 19 kw (25 hp)." EU 31, engine was manufactured before January 1, 2009. Accordingly, Subpart JJJJ is not applicable to this engine.
- Rated Capacity: 60 kW

Emission Unit 32 (FP1), 179 KW Fire Pump

Initial Construction Date: 4/1999

Process Description:
Cummins Model 6CTA F1
Maximum Continuous Rating: 240 HP
Primary Fuel: Diesel

Applicable Regulation:
401 KAR 63:002 Section 2(4)(eeee), 40 C.F.R. 63.6580 through 63.6675, Tables 1a through 8, and Appendix A (Subpart ZZZZ)**,** National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

Comments:
Rated Capacity: 179 kW

EP 33, Parts Washer Boiler

Pollutant	Emission Limit or Standard	Regulatory Basis for Emission Limit or Standard	Emission Factor Used and Basis	Compliance Method
PM	0.447 lb/MMBtu	401 KAR 59:015, Section 4(1)(c)	AP-42 Chapter 1.4.	Assumed based upon natural gas combustion
	< 20% opacity	401 KAR 59:015, Section 4(2)	N/A	Assumed based upon natural gas combustion
SO_2	2.026 lbs/MMBtu	401 KAR 59:015, Section 5(1)(c)2.b.	AP-42 Chapter 1.4.	Assumed based upon natural gas combustion

Initial Construction and/or Modification Date: 10/2017

Process Description:
Model: 300 W Rite Engineering
Rated Capacity: 2.95 MMBtu/hr
Fuel: Natural Gas

Applicable Regulation:
401 KAR 59:015, New Indirect Heat Exchangers, applicable to indirect heat exchangers having a heat input capacity greater than one (1) million Btu per hour (MMBtu/hr) commenced on or after April 9, 1972 (401 KAR 59:015, Section 2(1)).

401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances, applicable to each affected facility which emits or may emit potentially hazardous matter or toxic substances.

Comments:
Allowable emissions of 401 KAR 59:015 are calculated using the total rated heat input capacity of 26.011 MMBtu/hr.

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
NA										

Footnotes:

SECTION 4 – SOURCE INFORMATION AND REQUIREMENTS

Table A - Group Requirements:

Emission and Operating Limit	Regulation	Emission Unit
90 tpy of VOC emissions	To Preclude 401 KAR 52:020	Source-wide
0.767 tpy of Naphthalene	To comply with 401 KAR 63:020	Source-wide
90 tpy of PM/PM_{10}	Voluntarily requested a source-wide limit	Source-wide

Table B - Summary of Applicable Regulations:

Applicable Regulations	Emission Unit
401 KAR 59:010, New process operations.	002, 005, 006, 007, 014, 015, 017, 019, 027A, 028A, 29, 034 & 035
401 KAR 63:020, Potentially Hazardous Matter or Toxic Substances	005, 006, 001, 028A & 33
401 KAR 63:021, Existing sources emitting toxic air pollutants	007 & 014
401 KAR 59:015, New Indirect Heat Exchangers	001 & 33
401 KAR 60:005 Section 2(2)(d) 40 C.F.R. 60.40c through 60.48c (Subpart Dc) Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units.	001
401 KAR 63:002, Section 2(4)(vvvvv), 40 C.F.R. 63.11514 through 63.11523, Tables 1 through 2 (Subpart XXXXXX), *National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories.*	002, 017, 019, 034, 027A, 29 & 035
401 KAR 63:002, Section (2)(4)(ddddd) 40 C.F.R. 63.11110 through 63.11132, Tables 1 through 3 (Subpart CCCCCC), National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	EU 30
401 KAR 63:002, Section 2(4)(eeee), 40 C.F.R. 63.6580 through 63.6675, Tables 1a through 8, and Appendix A (Subpart ZZZZ), *National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines*	EU 31 & 32

Table C - Summary of Precluded Regulations:

Precluded Regulations	Emission Unit
401 KAR 52:020, *Title V Permits*.	Source-wide

Table D - Summary of Non Applicable Regulations:

Non-Applicable Regulations	Emission Unit
NA	

Air Toxic Analysis

401 KAR 63:020, *Potentially Hazardous Matter or Toxic Substances*
The Division for Air Quality (Division) has performed modeling using SCREEN View on October 10, 2025 of potentially hazardous matter or toxic substances (Methyl Isobutyl Ketone, Naphthalene, Ethylene Glycol) that may be emitted by the facility based upon the process rates, material formulations, stack heights and other pertinent information provided by the applicant. Additionally refined model AERMOD was performed on October 16, 2025 on Naphthalene. 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. See emission limits in Section 4 of this document and Section D of the operating permit.

Single Source Determination
N/A

SECTION 5 – PERMITTING HISTORY

Permit	Permit Type	Activity #	Complete Date	Issuance Date	Summary of Action	PSD/Syn Minor
F-03- 016	Renewal	APE20040001	6/13/2003	5/27/2005	Renewal	N/A
F-03- 016 R1	Minor	APE20070001	2/12/2007	2/23/2007	Construction and removal of emission units.	N/A
F-03- 016 R2	Minor	APE20070002	5/1/2007	5/4/2007	Installation of two spray booths (EP # 27A and EP 28A).	N/A
F-03- 016 R3	Minor	APE20090001	3/2/2009	4/13/2009	Installation of three spray booths and two Air make Up Units (EP # 29A, 29B, 30, 31A and 31B).	N/A
F-10-004	Renewal	APE20090002	1/27/2010	10/12/10	Renewal	N/A
F-10-004 R1	Minor	APE20100001	1/27/2011	3/23/2011	Adding EP029	N/A
F-10-004 R2	Minor	APE20110001	9/29/2011	12/21/11	Adding EP 30, EP 31 and Touch-up operations	N/A
F-10-004 R3	Minor	APE20120001	3/18/2012	6/6/2012	Corrected requirements for EP 31. Added EP 32. Added requirements for 40 CFR 63, XXXXXX.	N/A
F-15-029	Renewal	APE20150002	8/21/2015	12/7/2015	Renewal	N/A
F-15-029 R1	CM-Admin Amend	APE20160001	10/27/2016	11/7/2016	Installing Insignificant Activities	N/A
F-15-029 R2	CM-Mnr-Revision	APE20170002	9/15/2017	11/12/2017	Installing a boiler and name change	N/A
F-20-029	Renewal	APE20200001	7/20/2020	1/24/2021	Renewal Permit	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_x – Nitrogen Oxides
NSR – New Source Review
PM – Particulate Matter
PM_{10} – Particulate Matter equal to or smaller than 10 micrometers
$PM_{2.5}$ – Particulate Matter equal to or smaller than 2.5 micrometers
PSD – Prevention of Significant Deterioration
PTE – Potential to Emit
SO_2 – Sulfur Dioxide
TF – Total Fluoride (Particulate & Gaseous)
VOC – Volatile Organic Compounds

APPENDIX B – INDIRECT HEAT EXCHANGER EMISSIONS LIMITATIONS

EU	Fuel	Capacity (MMBtu/hr)	Construction Date	Notes/ Removal Date	Basis for PM Limit	Total Heat Input Capacity for PM Limit (MMBtu/hr)	Basis for SO_2 Limit	Total Heat Input Capacity for SO_2 Limit (MMBtu/hr)
001 Unit #1	Natural Gas	12.6	1974	Removed 2020	Section 4(1)(c)	25.2	Section 5(1)(c)2.b.	25.2
001 Unit #2	Natural Gas	12.6	1974	Removed 2006	Section 4(1)(c)	25.2	Section 5(1)(c)2.b.	25.2
001 Unit #2 replacement	Natural Gas	10.46	10/2006	N/A	Section 4(1)(c)	23.06	Section 5(1)(c)2.b.	23.06
EP 33 Parts washer Boiler	Natural Gas	2.95	10/2017	N/A	Section 4(1)(c)	26.01	Section 5(1)(c)2.b.	26.01

PM limit = 0.96324* (Total heat input capacity) ^-0.2356

SO_2 Limit = 7.7223* (Total heat input capacity) ^-0.4106