

**Commonwealth of Kentucky
Energy and Environment Cabinet
Department for Environmental Protection
Division for Air Quality
300 Sower Boulevard, 2nd Floor
Frankfort, Kentucky 40601
(502) 564-3999**

Draft

**AIR QUALITY PERMIT
Issued under 401 KAR 52:030**

Permittee Name: Link-Belt Cranes, L.P., LLLP
Mailing Address: 2651 Palumbo Drive
Lexington, KY 40509

Source Name: Link-Belt Cranes, L.P., LLLP
Mailing Address: 2651 Palumbo Drive
Lexington, KY 40509

Source Location: Same as above

Permit ID: F-25-034
Agency Interest #: 4929
Activity ID: APE20250002
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Regional Office: Frankfort Regional Office
300 Sower Boulevard 1st Floor
Frankfort, KY 40601
(502) 564-3358

County: Fayette

**Application
Complete Date:** September 20, 2025
Issuance Date:
Expiration Date:

**For Michael J. Kennedy, P.E.
Director
Division for Air Quality**

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Permit	Permit Type	Activity #	Complete Date	Issuance Date	Summary of Action
F-25-034	Renewal	APE20250002	9/20/2025		Renewal Permit

SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application the Kentucky Energy and Environment Cabinet (Cabinet) hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit was issued under the provisions of Kentucky Revised Statutes (KRS) Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first submitting a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 52:030, Federally-enforceable permits for non-major sources.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Cabinet or any other federal, state, or local agency.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emission Unit #005, 006, 007, 014, 015, 016, 027A and 028A: Surface Coating Operations

Emission Points Number	Name	Description of Affected Facility	Control Equipment	Applicable Regulation
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% Construction Date: August 1999, Location: Main building	2 stage filter (Panel filter) with 99% estimated removal efficiency	401 KAR 59:010 401 KAR 63:020
EP006	Top Coat Paint Booth (Light Parts Hang Line)	Application of primer and final coats to miscellaneous metal parts used in crane assembly utilizing two air spray guns. Estimated transfer efficiency 60% Construction Date: August 1999, Location: Main building	2 stage filter (Panel filter) with 99% estimated removal efficiency	401 KAR 59:010 401 KAR 63:020
EP007	A: Heavy Part Hang Line Paint Booth	Application of primer and final coats to miscellaneous metal parts used in crane assembly utilizing two spray guns. Estimated transfer efficiency 60% Construction Date: August 1997, Location: Main building	2 stage filter (Panel filter) with 99% estimated removal efficiency	401 KAR 59:010 401 KAR 63:021
	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	None	401 KAR 63:020
EP014	South Paint Booth (Final Paint Line)	Application of primer and final coats to miscellaneous metal parts used in crane assembly utilizing two spray guns. Estimated transfer efficiency 60% Construction Date: March 1991, Location: Final Paint Building	2 stage filter (Panel filter) with 99% estimated removal efficiency	401 KAR 59:010 401 KAR 63:021
	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	None	401 KAR 63:020
	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	None	401 KAR 63:020

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

	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	None	401 KAR 63:020
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% Construction Date: March 1991, Location: Final paint building	NA	401 KAR 59:010
EP016	Clean up Solvent	Clean-Up Solvent	None	NA
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% Construction Date: June 2007	2 stage filter (Panel filter) with 99% estimated removal efficiency	401 KAR 59:010
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% Construction Date: June 2007	2 stage filter (Panel filter) with 99% estimated removal efficiency	401 KAR 59:010 401 KAR 63:020

APPLICABLE REGULATIONS:

401 KAR 59:010. New process operations

401 KAR 63:020, Potentially hazardous matter or toxic substances

401 KAR 63:021. Existing sources emitting toxic air pollutants

1. Operating Limitations:

The filters shall be in place and operated according to the manufacturer's specifications and recommendations at any time a given spray booth is in use. [401 KAR 52:030, Section 10]

2. Emission Limitations:

- a. No person shall cause, suffer, allow or permit any continuous emission into the open air from a control device or stack associated with any affected facility which is equal to or greater than twenty (20) percent opacity. [401 KAR 59:010, Section 3(1)]

Compliance Demonstration Method:

Refer to **4. Specific Monitoring Requirements** and **5. Specific Recordkeeping Requirements** for opacity compliance demonstration.

- b. No person shall cause, suffer, allow or permit the emission into the open air of particulate matter from any affected facility which is in excess of 2.34 lb/hr. [401 KAR 59:010, Section 3(2)]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Compliance Demonstration Method:**

The source is assumed to be in compliance when the filters are in place and properly maintained. Refer to 4. Specific Monitoring Requirements and 5. Specific Recordkeeping Requirements.

- c. Refer to Section D for the source-wide VOC, Naphthalene and PM/PM10 emission limitations.
- d. Persons responsible for a source from which hazardous matter or toxic substances may be emitted shall provide the utmost care and consideration, in the handling of these materials, to the potentially harmful effects of the emissions resulting from such activities. No owner or operator shall allow any affected facility to emit potentially hazardous matter or toxic substances in such quantities or duration as to be harmful to the health and welfare of humans, animals and plants. Evaluation of such facilities as to adequacy of controls and/or procedures and emission potential will be made on an individual basis by the cabinet. [401 KAR 63:020, Section 3]

Compliance Demonstration Method:

Based upon the emission rates of toxics and hazardous air pollutants determined by the Cabinet using information provided in the application and supplemental information submitted by the source, the Cabinet determines the affected facility to be in compliance with 401 KAR 63:020 while adhering to the source-wide limits for Naphthalene emissions specified in Section D.

3. Testing Requirements:

Performance testing using the reference methods specified in 401 KAR 50:015 shall be conducted if required by the Cabinet. [401 KAR 50:045, Section 1, and 401 KAR 59:005, Section 2(2)]

4. Specific Monitoring Requirements:

- a. The permittee shall perform a qualitative visual observation of the opacity of emissions at each stack no less than weekly while the affected facility is operating. If visible emissions from the stacks are observed (not including condensed water in the plume), the permittee shall determine the opacity using U.S. EPA Reference Method 9. In lieu of determining the opacity using U.S. EPA Reference Method 9, the permittee shall immediately perform a corrective action which results in no visible emissions (not including condensed water in the plume). [401 KAR 52:030, Section 10]
- b. The permittee shall visually inspect the filter once a week and change filter when it fails to meet manufacturer's specifications. [401 KAR 52:030, Section 10]
- c. The permittee shall monitor the 12-month rolling total Naphthalene, VOC and PM/PM10 emissions monthly. [401 KAR 52:030, Section 10]

5. Specific Recordkeeping Requirements:

- a. The permittee shall maintain a log of the qualitative visual observations made as specified in 4. Specific Monitoring Requirements including the date, time, initials of observer,

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

whether any emissions were observed (yes/no), and any U.S. EPA Reference Method 9 readings taken. [401 KAR 52:030, Section 10]

- b. The permittee shall maintain a log of the weekly filter inspection, including the date, and document filter replacements. [401 KAR 52:030, Section 10]
- c. The permittee shall keep manufacturer's filter specifications on site. [401 KAR 52:030, Section 10]
- d. Monthly records shall be kept of all materials used containing Naphthalene, VOC and PM/PM10 including the product type, amount used and the weight percentages. [401 KAR 52:030, Section 10]
- e. At the end of each month, Naphthalene, VOC and PM/PM10 emissions shall be calculated according to Section D, and every month, a new 12-month rolling total for VOC, Naphthalene and PM/PM10 emissions shall be calculated and recorded. [401 KAR 52:030, Section 10]

6. Specific Reporting Requirements:

- a. The permittee shall submit a copy of the inspection and repair log for those times when corrective actions are required due to an opacity exceedance and/or records of any U.S. EPA Reference Method 9 opacity observations as noted in **4. Specific Monitoring Requirements (a)**. Copies of these records shall be submitted as a part of the semiannual reporting as required in Section F (5) & (6). [401 KAR 52:030, Section 10]
- b. The permittee shall report the number of gallons of each coating applied, the amount of VOC, Naphthalene and PM/PM10 contained in the coatings, and the source wide monthly and 12 month rolling total VOC, Naphthalene and PM/PM10 emissions as part of the semiannual reporting as required in Section F (5) & (6). [401 KAR 52:030, Section 10]

7. Specific Control Equipment Operating Conditions:

Refer to Section E.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

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

Emission Point Number	Unit Number	Name	Applicable Regulations	Description of Affected Facility
EP001	2	Indirect Heat Exchanger (Boiler)	401 KAR 59:015 401 KAR 60:005	Manufacturer: Sellers Engineering Rated capacity: 10.461MMBtu/hr. Model Number S-250 W Fuel: Natural Gas Date Commenced: 10/2006 Serial Number: 103900

APPLICABLE REGULATIONS:

401 KAR 59:015. New indirect heat exchangers.

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

STATE-ORIGIN REQUIREMENTS:

401 KAR 63:020, Potentially hazardous matter or toxic substances

1. Operating Limitations:

During a startup period or a shutdown period, the permittee shall comply with the work practice standards established in 401 KAR 59:015, Section 7. [401 KAR 59:015, Section 7]

- a. The permittee shall comply with 401 KAR 50:055, Section 2(5); [401 KAR 59:015, Section 7(1)(a)]
- b. The frequency and duration of startup periods or shutdown periods shall be minimized by the affected facility; [401 KAR 59:015, Section 7(1)(b)]
- c. All reasonable steps shall be taken by the permittee to minimize the impact of emissions on ambient air quality from the affected facility during startup periods and shutdown periods; [401 KAR 59:015, Section 7(1)(c)]
- d. The actions, including duration of the startup period, of the permittee of each affected facility during startup periods and shutdown periods, shall be documented by signed, contemporaneous logs or other relevant evidence; and [401 KAR 59:015, Section 7(1)(d)]
- e. Startups and shutdowns shall be conducted according to either: [401 KAR 59:015, Section 7(1)(e)]
 - (1) The manufacturer's recommended procedures; or [401 KAR 59:015, Section 7(1)(e)(1.)]
 - (2) Recommended procedures for a unit of similar design, for which manufacturer's recommended procedures are available, as approved by the Cabinet based on

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

documentation provided by the permittee of the affected facility; [401 KAR 59:015, Section 7(1)(e)(2)]

Compliance Demonstration Method:

Refer to **5. Specific Recordkeeping Requirements.**

2. Emission Limitations:

- a. Except as established in 401 KAR 59:015 Section 7, an affected facility shall not cause emissions of particulate matter in excess of 0.46 lb/MMBtu actual heat input. [401 KAR 59:015 Section 4(1)(c)]
- b. Except as established in 401 KAR 59:015 Section 7, an affected facility shall not cause emissions of particulate matter in excess of twenty (20) percent opacity, except: [401 KAR 59:015 Section 4(2)]
 - (1) A maximum of forty (40) percent opacity shall be allowed for a maximum of six (6) consecutive minutes in any sixty (60) consecutive minutes during fire box cleaning or soot blowing; and [401 KAR 59:015, Section 4(2)(b)]
 - (2) For emissions from an affected facility caused by building a new fire, emissions during the period required to bring the boiler up to operating conditions shall be allowed, if the method used is recommended by the manufacturer and the time does not exceed the manufacturer's recommendations. [401 KAR 59:015, Section 4(2)(c)]
- c. Except as established in 401 KAR 59:015 Section 7, an affected facility shall not cause emissions of gases that contain sulfur dioxide in excess of 2.13 lb/MMBtu actual heat input. [401 KAR 59:015, Section 5(1)(c)(2)]

Compliance Demonstration Method:

Compliance with the 401 KAR 59:015 emission standards is assumed. [401 KAR 50:045, Section 4(3)(c)1]

- d. Persons responsible for a source from which hazardous matter or toxic substances may be emitted shall provide the utmost care and consideration, in the handling of these materials, to the potentially harmful effects of the emissions resulting from such activities. No owner or operator shall allow any affected facility to emit potentially hazardous matter or toxic substances in such quantities or duration as to be harmful to the health and welfare of humans, animals and plants. Evaluation of such facilities as to adequacy of controls and/or procedures and emission potential will be made on an individual basis by the cabinet. [401 KAR 63:020, Section 3]

Compliance Demonstration Method:

Based upon the emission rates of toxics and hazardous air pollutants determined by the Cabinet using information provided in the application and supplemental information submitted by the source, the Cabinet determines the affected facility to be in compliance with 401 KAR 63:020.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

e. Refer to Section D for the source-wide VOC and PM/PM10 emission limitations.

3. Testing Requirements:

Performance testing using the reference methods specified in 401 KAR 50:015 shall be conducted if required by the Cabinet. [401 KAR 50:045, Section 1, and 401 KAR 59:005, Section 2(2)]

4. Specific Monitoring Requirements:

a. The permittee shall monitor and record the amount of natural gas combusted, in MMscf, on a monthly basis. [401 KAR 52:030, Section 10]

b. The permittee shall monitor the 12-month rolling total VOC and PM/PM10 emissions monthly. [401 KAR 52:030, Section 10]

5. Specific Recordkeeping Requirements:

a. Except as provided under 40 CFR 60.48c(g)(2) and (g)(3), the permittee of each affected facility shall record and maintain records of the amount of each fuel combusted during each operating day. [40 CFR 60.48c(g)(1)]

As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the permittee may elect to record and maintain records of the amount of each fuel combusted during each calendar month. [40 CFR 60.48c(g)(2)]

b. The permittee shall keep records of the manufacturer's recommended procedures for startup and shutdown, any instance in which the recommended procedures were not followed, and any corrective action taken. [401 KAR 52:020, Section 10]

c. At the end of each month, the permittee shall calculate VOC and PM/PM10 emissions according to Section D, and every month, a new 12-month rolling total for VOC and PM/PM10 emissions shall be calculated and recorded. [401 KAR 52:030, Section 10]

6. Specific Reporting Requirements:

Refer to Section F.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

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

Emission Point Number	AFFECTED FACILITY	Description of Affected Facility
EP # 002 (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.
EP017	33 Welding machines, (Lattice Bay welding operations)	Rated capacity: 221.5 lbs/hr Cartridge Filter with an estimated 90% capture and 95% control and vents inside the building.
EP019	Shot Blast unit (totally enclosed)	Rated capacity: 24 lbs/hr shot make up Cartridge Filter with an estimated 100% capture and 99% control Date Commenced: 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 Commenced: 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 Commenced: August 2007
EP29	17 Welding machines, (Bay 10 welding operations)	Rated capacity: 153.5 lbs/hr Cartridge Filter with an estimated 90% capture and 95% control and vents inside the building. Date Commenced: May 2007-July 2025
EP035	2 Welding machines, (Prototype Building)	Rated capacity: 11 lbs/hr Cartridge Filter with an estimated 90% capture and 95% control and vents inside the building. Date Commenced: May 2007

APPLICABLE REGULATIONS:

401 KAR 59:010. New process operations.

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.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**1. Operating Limitations:****Dry abrasive blasting standards**

- a. Standards for dry abrasive blasting of objects performed in vented enclosures. The permittee shall comply with the requirements in 40 CFR 63.11516(a) (2)(i) and (ii). [40 CFR 63.11516(a) (2)]
- (1) The permittee shall capture emissions and vent them to a filtration control device. The permittee shall operate the filtration control device according to manufacturer's instructions, and the permittee shall demonstrate compliance with this requirement by maintaining a record of the manufacturer's specifications for the filtration control devices, as specified by the requirements in 40 CFR 63.11519(c)(4). [40 CFR 63.11516(a)(2)(i)]
 - (2) The permittee shall implement management practices to minimize emissions of MFHAP as specified in 40 CFR 63.11516(a)(2)(ii)(A) through (C). [40 CFR 63.11516(a)(2)(ii)]
 - i) The permittee shall take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable; [40 CFR 63.11516(a)(2)(ii)(A)] and
 - ii) The permittee shall enclose dusty abrasive material storage areas and holding bins, seal chutes and conveyors that transport abrasive materials; [40 CFR 63.11516(a)(2)(ii)(B)] and
 - iii) The permittee shall operate all equipment associated with dry abrasive blasting operations according to manufacturer's instructions. [40 CFR 63.11516(a)(2)(ii)(C)]

Standards for welding

- b. Standards for welding. The permittee shall demonstrate that management practices or fume control measures are being implemented by complying with the requirements in 40 CFR 63.11516(f)(3) through (8). [40 CFR 63.11516 (f)]
- (1) The permittee shall operate all equipment, capture, and control devices associated with welding operations according to manufacturer's instructions. The permittee shall demonstrate compliance with this requirement by maintaining a record of the manufacturer's specifications for the capture and control devices, as specified by the requirements in 40 CFR 63.11519(c)(4). [40 CFR 63.11516(f)(1)]
 - (2) The permittee shall implement one or more of the management practices specified in 40 CFR 63.11516(f)(2)(i) through (v) to minimize emissions of MFHAP, as practicable, while maintaining the required welding quality through the application of sound engineering judgment. [40 CFR 63.11516(f)(2)]
 - i) Use welding processes with reduced fume generation capabilities (e.g., gas metal arc welding (GMAW) also called metal inert gas welding (MIG)). [40 CFR 63.11516(f)(2)(i)]
 - ii) Use welding process variations (e.g., pulsed current GMAW), which can reduce fume generation rates. [40 CFR 63.11516(f)(2)(ii)]
 - iii) Use welding filler metals, shielding gases, carrier gases, or other process materials which are capable of reduced welding fume generation; [40 CFR 63.11516(f)(2)(iii)]
 - iv) Optimize welding process variables (e.g., electrode diameter, voltage, amperage, welding angle, shield gas flow rate, travel speed) to reduce the amount of welding fume generated; [40 CFR 63.11516(f)(2)(iv)] and

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- v) Use a welding fume capture and control system, operated according to the manufacturer's specifications. [40 CFR 63.11516(f)(2)(v)]
- (3) Tier 1 compliance requirements for welding. The permittee shall perform visual determinations of welding fugitive emissions as specified in 40 CFR 63.11517(b), "Monitoring requirements," at the primary vent, stack, exit, or opening from the building containing the welding operations. The permittee shall keep a record of all visual determinations of fugitive emissions along with any corrective action taken in accordance with the requirements in 40 CFR 63.11519(c)(2), "Notification, recordkeeping, and reporting requirements." [40 CFR 63.11516(f)(3)]
- (4) Requirements upon initial detection of visible emissions from welding. If visible fugitive emissions are detected during any visual determination required in of 40 CFR 63.11516(f)(3), The permittee shall comply with the requirements in 40 CFR 63.11516(f)(4)(i) and (ii). [40 CFR 63.11516(f)(4)]
 - i) Perform corrective actions that include, but are not limited to, inspection of welding fume sources, and evaluation of the proper operation and effectiveness of the management practices or fume control measures implemented in accordance with 40 CFR 63.11516(f)(2). After completing such corrective actions, the permittee shall perform a follow-up inspection for visible fugitive emissions in accordance with 40 CFR 63.11517(a), "Monitoring Requirements," at the primary vent, stack, exit, or opening from the building containing the welding operations. [40 CFR 63.11516 (f)(4)(i)]
 - ii) Report all instances where visible emissions are detected, along with any corrective action taken and the results of subsequent follow-up inspections for visible emissions and submit with your annual certification and compliance report as required by 40 CFR 63.11519(b)(5), "Notification, recordkeeping, and reporting requirements." [40 CFR 63.11516(f)(4)(ii)]
- (5) Tier 2 requirements upon subsequent detection of visible emissions. If visible fugitive emissions are detected more than once during any consecutive 12 month period (notwithstanding the results of any follow-up inspections), The permittee shall comply with 40 CFR 63.11516(f)(5)(i) through (iv) and 40 CFR 63.11516(f)(6) as required. [40 CFR 63.11516(f)(5)]
- (6) Tier 3 requirements for opacities exceeding 20 percent. For each visual determination of emissions opacity performed in accordance with 40 CFR 63.11516(f)(5) for which the average of the six minute average opacities recorded exceeds 20 percent, The permittee shall comply with the requirements in 40 CFR 63.11516(f)(7)(i) through (v). [40 CFR 63.11516(f)(7)]

2. Emission Limitations:

- a. Opacity Standard. No person shall cause, suffer, allow, or permit any continuous emission into the open air from a control device or stack associated with any affected facility which is equal to or greater than twenty (20) percent opacity [401 KAR 59:010, Section 3(1)].

Compliance Demonstration Method:

Compliance with the opacity standard is assumed while complying with the requirements of 40 CFR 63, Subpart XXXXXX.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- b. Mass emission standard. No person shall cause, suffer, allow or permit the emission into the open air of particulate matter from any affected facility which is in excess of 2.34 lb/hr. [401 KAR 59:010, Section 3(2)]

Compliance Demonstration Method:

The source is considered to be in compliance with 401 KAR 59:010 based on the emission factors and the operation of the control equipment at all times when unit is in operation.

- c. Refer to Section D for the source-wide PM/PM10 emission limitation.

3. Testing Requirements:

Performance testing using the reference methods specified in 401 KAR 50:015 shall be conducted if required by the Cabinet. [401 KAR 50:045, Section 1, and 401 KAR 59:005, Section 2(2)]

4. Specific Monitoring Requirements:

- a. Visual determination of fugitive emissions, general. Visual determination of fugitive emissions shall be performed according to the procedures of EPA Method 22, of 40 CFR part 60, Appendix A-7. The permittee shall conduct the EPA Method 22 test while the affected source is operating under normal conditions. The duration of each EPA Method 22 test shall be at least 15 minutes, and visible emissions will be considered to be present if they are detected for more than six minutes of the fifteen minute period. [40 CFR 63.11517 (a)]
- (1) Visual determination of fugitive emissions graduated schedule. Visual determinations of fugitive emissions shall be performed in accordance with 40 CFR 63.11517(a) and according to the schedule in 40 CFR 63.11517(b)(1)-(4). [40 CFR 63.11517 (b)]
 - (2) Daily Method 22 Testing. Perform visual determination of fugitive emissions once per day, on each day the process is in operation, during operation of the process. [40 CFR 63.11517 (b)(1)]
 - (3) Weekly Method 22 Testing. If no visible fugitive emissions are detected in consecutive daily EPA Method 22 tests, performed in accordance with 40 CFR 63.11517(b)(1) for 10 days of work day operation of the process, you may decrease the frequency of EPA Method 22 testing to once every five days of operation of the process (one calendar week). If visible fugitive emissions are detected during these tests, The permittee shall resume EPA Method 22 testing of that operation once per day during each day that the process is in operation, in accordance with 40 CFR 63.11517(b)(1). [40 CFR 63.11517 (b)(2)]
 - (4) Monthly Method 22 Testing. If no visible fugitive emissions are detected in four consecutive weekly EPA Method 22 tests performed in accordance with 40 CFR 63.11517(b)(2), you may decrease the frequency of EPA Method 22 testing to once per 21 days of operation of the process (one calendar month). If visible fugitive emissions are detected during these tests, The permittee shall resume weekly EPA Method 22 in accordance with 40 CFR 63.11517(b)(2). [40 CFR 63.11517 (b)(3)]
 - (5) Quarterly Method 22 Testing. If no visible fugitive emissions are detected in three consecutive monthly EPA Method 22 tests performed in accordance with 40 CFR 63.11517(b)(3), you may decrease the frequency of EPA Method 22 testing to once per

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

60 days of operation of the process (3 calendar months). If visible fugitive emissions are detected during these tests, The permittee shall resume monthly EPA Method 22 in accordance with 40 CFR 63.11517(b)(3). [40 CFR 63.11517(b)(4)]

- b. Visual determination of emissions opacity for welding Tier 2 or 3, general. This section applies if the permittee is required to follow the Tier 2 or 3 welding requirements. [40 CFR 63.11517(c)]
- c. Visual determination of emissions opacity for welding Tier 2 or 3, graduated schedule. This section applies if the permittee is required to follow the Tier 2 or 3 welding requirements. [40 CFR 63.11517(d)]
- d. The permittee shall monitor the 12-month rolling total PM/PM10 emissions monthly. [401 KAR 52:030, Section 10]

5. Specific Recordkeeping Requirements:

- a. The permittee shall keep the applicable records specified in 40 CFR 63.11519(c)(1) through (c)(14), according to the requirements in 40 CFR 63.11519(c)(15). [40 CFR 63.11519(c)]
 - (1) General compliance and applicability records. Maintain information specified in 40 CFR 63.11519(c)(1)(i) through (ii) for each affected source. [40 CFR 63.11519(c)(1)]
 - i) Each notification and report that you submitted to comply with this subpart, and the documentation supporting each notification and report. [40 CFR 63.11519(c)(1)(i)]
 - ii) Records of the applicability determinations as in 40 CFR 63.11514(b)(1) through (5), “Am I subject to this subpart,” listing equipment included in its affected source, as well as any changes to that and on what date they occurred, shall be maintained for 5 years and be made available for inspector review at any time. [40 CF 63.11519(c)(1)(ii)]
 - (2) Visual determination of fugitive emissions records. Maintain a record of the information specified in 40 CFR 63.11519(c)(2)(i) through (iii) for each affected source which performs visual determination of fugitive emissions in accordance with 40 CFR 63.11517(a), “Monitoring requirements.” 40 CFR 63.11519(c)(2)(i) The date and results of every visual determination of fugitive emissions; [40 CFR 63.11519(c)(2)]
 - i) A description of any corrective action taken subsequent to the test; [40 CFR 63.11519(c)(2)(ii)] and
 - ii) The date and results of any follow-up visual determination of fugitive emissions performed after the corrective actions. [40 CFR 63.11519(c)(2)(iii)]
 - (3) Visual determination of emissions opacity records. This section applies if the permittee is subject to the Tier 2 or 3 welding requirements. [40 CFR 63.11519(c)(3)]
 - (4) Maintain a record of the manufacturer's specifications for the control devices used to comply with 40 CFR 63.11516, “What are my standards and management practices?” [40 CFR 63.11519(c)(4)]
 - (5) Visual determination of emissions opacity performed during the preparation (or revision) of the Site-Specific Welding Emissions Management Plan. This section

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- applies if the permittee is subject to the Tier 3 welding requirements. [40 CFR 63.11519(c)(11)]
- (6) Site-Specific Welding Emissions Management Plan. This section applies if the permittee is subject to the Tier 3 welding requirements. [40 CFR 63.11519(c)(12)]
- (7) Manufacturer's instructions. If you comply with this subpart by operating any equipment according to manufacturer's instruction, The permittee shall keep these instructions readily available for inspector review. [40 CFR 63.11519(c)(13)]
- (8) *Your* records shall be maintained according to the requirements in 40 CFR 63.11519(c)(15)(i) through (iii). [40 CFR 63.11519(c)(15)]
- i) Your records shall be in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1), "General Provisions." Where appropriate, the records may be maintained as electronic spreadsheets or as a database. [40 CFR 63.11519(c)(15)(i)]
- ii) As specified in 40 CFR 63.10(b)(1), "General Provisions," The permittee shall keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record. [40 CFR 63.11519(c)(15)(ii)]
- iii) The permittee shall keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR 63.10(b)(1), "General Provisions." You may keep the records off-site for the remaining 3 years. [40 CFR 63.11519(c)(15)(iii)]
- b. At the end of each month, PM/PM10 emissions shall be calculated according to Section D, and every month, a new 12-month rolling total for PM/PM10 emissions shall be calculated and recorded. [401 KAR 52:030, Section 10]

6. Specific Reporting Requirements:

- a. Annual certification and compliance reports. The permittee shall prepare and submit annual certification and compliance reports for each affected source according to the requirements of 40 CFR 63.11519(b)(2) through (7). [40 CFR 63.11519 (b)(1)]
- b. The permittee may submit each annual certification and compliance report along with the semiannual reporting and compliance certification required by Section F of this permit. [40 CFR 63.11519(b)(2) and (3)]
- c. The annual certification and compliance reporting requirements may be satisfied by reports required by Section F of this permit as long as the permit required reporting includes the information in 40 CFR 63.11519(b)(4) through (9). [40 CFR 63.11519 (b)(3)]
- d. General requirements. The annual certification and compliance report shall contain the information specified in 40 CFR 63.11519(b)(4)(i) through (iii), and the information specified in 40 CFR 63.11519(b)(5) through (7) that is applicable to each affected source. [40 CFR 63.11519 (b)(4)]
- (1) Company name and address; [40 CFR 63.11519(b)(4)(i)]
- (2) Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report; [40 CFR 63.11519(b)(4)(ii)] and

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- (3) Date of report and beginning and ending dates of the reporting period. The reporting period is the 12-month period ending on December 31. Note that the information reported for the 12 months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation. [40 CFR 63.11519(b)(4)(iii)]
- e. Visual determination of fugitive emissions requirements. The annual certification and compliance report shall contain the information specified in 40 CFR 63.11519(b)(5)(i) through (iii) for each affected source which performs visual determination of fugitive emissions in accordance with 40 CFR 63.11517(a), "Monitoring requirements." [40 CFR 63.11519(b)(5)]
- (1) The date of every visual determination of fugitive emissions which resulted in detection of visible emissions; [40 CFR 63.11519(b)(5)(i)]
- (2) A description of the corrective actions taken subsequent to the test; [40 CFR 63.11519(b)(5)(ii)] and
- (3) The date and results of the follow-up visual determination of fugitive emissions performed after the corrective actions. [40 CFR 63.11519(b)(5)(iii)]
- f. Visual determination of emissions opacity requirements. The permittee shall report any Method 9 opacity observations according to 40 CFR 63.11519 (b) (6) if the permittee becomes subject to Tier 2 or 3. [40 CFR 63.11519 (b) (6)]
- g. Exceedances of 20 percent opacity for welding affected sources. Applies to Tier 3 opacities exceeding 20 percent. [40 CFR 63.11519(b)(8)]
- h. Site-specific Welding Emissions Management Plan reporting. Applies to Tier 3 opacities exceeding 20 percent. [40 CFR 63.11519(b)(9)]
- i. The permittee shall report the source wide monthly and 12-month rolling total PM/PM10 emissions as part of the semiannual reporting as required in Section F (5) & (6). [401 KAR 52:030, Section 10]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Emission Unit 30 Gasoline Dispensing Operation****Description:**

SCC Units: 500 gallon of stored gasoline.

Hourly Operating Rate (SCC Units/hr): 0.0011 (1000 gal/hr)

Construction Commenced: January, 1995, replacement tank installed July 2025

APPLICABLE REGULATIONS:

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

1. Operating Limitations:

If the source's GDF has a monthly throughput of less than 10,000 gallons of gasoline, then the permittee shall comply with the requirements in 40 CFR 63.11116. [40 CFR 63.11111(b)]

Compliance Demonstration Method:

- a) The permittee shall not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following: [40 CFR 63.11116(a)]
 - (1) Minimize gasoline spills;
 - (2) Clean up spills as expeditiously as practicable;
 - (3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;
 - (4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
- b) The permittee shall comply with the requirements of this subpart by the applicable dates specified in 40 CFR 63.11113. [40 CFR 63.11116(c)]

2. Emission Limitations:

Refer to Section D for source-wide VOC emission limit.

3. Testing Requirements:

Testing shall be conducted at such times as may be requested by the Cabinet. [401 KAR 50:045, Section 1]

4. Specific Monitoring Requirements:

- a. The permittee shall monitor the monthly throughput of gasoline. See subsection **5. Specific Recordkeeping Requirements.** [401 KAR 52:030, Section 10]
- b. The permittee shall monitor the 12-month rolling total VOC emissions monthly. [401 KAR 52:030, Section 10]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

5. Specific Recordkeeping Requirements:

- a. The permittee is not required to submit notifications or reports as specified in 40 CFR 63.11125, 40 CFR 63.11126 or 40 CFR Part 63 Subpart A, but the permittee shall have records available within 24 hours of a request by the Division to document the source's gasoline throughput. [40 CFR 63.11116(b)]
- b. The permittee shall, upon request by the Administrator, demonstrate that their monthly throughput is less than the 10,000-gallon or the 100,000-gallon threshold level, as applicable. Records required under this paragraph shall be kept for a period of 5 years. [40 CFR 63.11111(e)]
- c. At the end of each month, the permittee shall calculate VOC emissions according to Section D, and every month, a new 12-month rolling total for VOC emissions shall be calculated and recorded. [401 KAR 52:030, Section 10]

6. Specific Reporting Requirements:

Refer to **5. Specific Recordkeeping Requirements.**

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Emission Unit 31 (EG1) 60 KW Emergency Generator****Description:**

Construction Commenced: October 10, 2009: Manufactured November 11, 2008
Maximum Continuous Rating: 80.46 HP
Primary Fuel: Natural Gas

APPLICABLE REGULATIONS:

401 KAR 63:002, Section 2(4)(eeee), 40 CFR 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

1. Operating Limitations:

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. [40 CFR 63.6590(c)(1)]

2. Emission Limitations:

Refer to Section D for the source-wide VOC and PM/PM10 emission limitations.

3. Testing Requirements:

Testing shall be conducted at such times as may be requested by the Cabinet. [401 KAR 50:045, Section 1]

4. Specific Monitoring Requirements:

- a. The permittee shall monitor natural gas consumption (standard cubic feet) for this engine. [401 KAR 52:30, Section 10]
- b. The permittee shall monitor the 12-month rolling total VOC and PM/PM10 emissions monthly. [401 KAR 52:030, Section 10]

5. Specific Recordkeeping Requirements:

- a. The permittee shall record of natural gas consumed (standard cubic feet) for this engine. [401 KAR 52:30, Section 10]
- b. The permittee shall record the hours and reason for operation of this engine. [401 KAR 52:30, Section 10]
- c. At the end of each month, the permittee shall calculate VOC and PM/PM10 emissions according to Section D, and every month, a new 12-month rolling total for VOC and PM/PM10 emissions shall be calculated and recorded. [401 KAR 52:030, Section 10]

6. Specific Reporting Requirements:

See Section F.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Emission Unit 32 (FP1) 179 KW Fire Pump****Description:**

Construction Commenced: April 28, 1999
Maximum Continuous Rating: 240 HP
Primary Fuel: Diesel

APPLICABLE REGULATIONS:

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

1. Operating Limitations:

- a. The permittee must comply with the requirements in Table 2d to 40 CFR 63, Subpart ZZZZ that apply. The permittee must comply with the following requirements: [40 CFR 63.6603(a)]
 - (1) Change oil and filter every 500 hours of operation or within 1 year + 30 days of the previous change, whichever comes first; [40 CFR 63, Subpart ZZZZ, Table 2d(4)(a)]
 - (2) Inspect air cleaner every 1,000 hours of operation or within 1 year + 30 days of the previous inspection, whichever comes first, and replace as necessary; and [40 CFR 63, Subpart ZZZZ, Table 2d(4)(b)]
 - (3) Inspect all hoses and belts every 500 hours of operation or within 1 year + 30 days of the previous inspection, whichever comes first, and replace as necessary. [40 CFR 63, Subpart ZZZZ, Table 2d(4)(c)]
 - (4) Sources have the option to utilize an oil analysis program as described in 40 CFR 63.6625(i) in order to extend the specified oil change requirement in 40 CFR 63, Subpart ZZZZ. [40 CFR 63, Subpart ZZZZ, Table 2d, Footnote 1]
 - (5) If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the schedule required in Table 2d of 40 CFR 63, Subpart ZZZZ, or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under federal, state, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under federal, state, or local law has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the federal, state or local law under which the risk was deemed unacceptable. [40 CFR 63, Subpart ZZZZ, Table 2d, Footnote 2]
- b. Minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-start emission limitation apply. [40 CFR 63.6603, 40 CFR 63.6625(h)]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Compliance Demonstration Method:**

- (1) The permittee must operate and maintain the existing statutory emergency RICE according to the manufacturer's emission-related operating and maintenance instructions, or develop and follow the permittee's own maintenance plan which must provide, to the extent practicable, for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. [40 CFR 63.6625(e)]
 - (2) The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Table 2d to 40 CFR 63, Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the permittee is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the permittee must change the oil within 2 business days or before commencing operation, whichever is later. The permittee must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. [40 CFR 63.6625(i)]
- c. The permittee must use diesel fuel that meets the requirements in 40 CFR 1090.305 for non-road diesel fuel. [40 CFR 63.6604(b)]
 - d. The permittee must be in compliance with the emission limitations, operating limitations, and other requirements in this subpart that apply at all times. [40 CFR 63.6605(a)]
 - e. At all times the permittee must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require you to make any further efforts to reduce emissions if levels required by this standard have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source. [40 CFR 63.6605(b)]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- f. The permittee must operate the emergency stationary RICE according to the requirements in 40 CFR 63.6640(f)(1) through (4). In order for the engine to be considered an emergency stationary RICE under 40 CFR 63, Subpart ZZZZ, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described in 40 CFR 63.6640(f)(1) through (4), is prohibited. If the permittee does not operate the engine according to the requirements in 40 CFR 63.6640(f)(1) through (4), the engine will not be considered an emergency engine under 40 CFR 63, Subpart ZZZZ and must meet all requirements for non-emergency engines. [40 CFR 63.6640(f)]
- (1) There is no time limit on the use of emergency stationary RICE in emergency situations. [40 CFR 63.6640(f)(1)]
 - (2) The permittee may operate the emergency stationary RICE for the purpose specified in 40 CFR 63.6640(f)(2)(i) for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by 40 CFR 63.6640(f)(3) and (4) counts as part of the 100 hours per calendar year allowed by 40 CFR 63.6640(f)(2). [40 CFR 63.6640(f)(2)]
 - (3) Emergency stationary RICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per calendar year. [40 CFR 63.6640(f)(2)(i)]
 - (4) Emergency stationary RICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing provided in 40 CFR 63.6640(f)(2). Except as provided in 40 CFR 63.6640(f)(4)(i) and (ii), the 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity. [40 CFR 63.6640(f)(4)]

2. Emission Limitations:

Refer to Section D for the source-wide VOC and PM/PM10 emission limitations.

3. Testing Requirements:

Testing shall be conducted at such times as may be requested by the Cabinet. [401 KAR 50:045, Section 1]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**4. Specific Monitoring Requirements:**

- a. The permittee of an existing emergency stationary RICE located at an area source of HAP emissions that does not meet the standards applicable to non-emergency engines, must install a non-resettable hour meter if one is not already installed. [40 CFR 63.6625(f)]
- b. The permittee shall monitor the hours of operation on a monthly basis. [401 KAR 52:030, Section 10]
- c. The permittee shall monitor the 12-month rolling total VOC and PM/PM10 emissions monthly. [401 KAR 52:030, Section 10]

5. Specific Recordkeeping Requirements:

- a. The permittee must keep the records described in 40 CFR 63.6655(a)(1) through (5) [40 CFR 63.6655(a)]
 - (1) A copy of each notification and report that you submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted, according to the requirement in 40 CFR 63.10(b)(2)(xiv). [40 CFR 63.6655(a)(1)]
 - (2) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. [40 CFR 63.6655(a)(2)]
 - (3) Records of performance tests and performance evaluations as required in 40 CFR 63.10(b)(2)(viii). [40 CFR 63.6655(a)(3)]
 - (4) Records of all required maintenance performed on the air pollution control and monitoring equipment. [40 CFR 63.6655(a)(4)]
 - (5) Records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR 63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [40 CFR 63.6655(a)(5)]
- b. The permittee must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that the engine was operated and maintained according to the maintenance plan for the engine. [40 CFR 63.6655(e)]
- c. If the engine does not meet the standards applicable to non-emergency engines, the permittee must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The permittee must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. If the engines are used for the purpose specified in 40 CFR 63.6640(f)(4)(ii), the permittee must keep records of the notification of the emergency situation, and the date, start time, and end time of engine operation for these purposes. [40 CFR 63.6655(f)]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- d. Records must be in a form suitable and readily available for expeditious review according to 40 CFR 63.10(b)(1). [40 CFR 63.6660(a)]
- e. As specified in 40 CFR 63.10(b)(1), the permittee must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. [40 CFR 63.6660(b)]
- f. The permittee must keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b)(1). [40 CFR 63.6660(c)]
- g. At the end of each month, the permittee shall calculate VOC and PM/PM10 emissions according to Section D, and every month, a new 12-month rolling total for VOC and PM/PM10 emissions shall be calculated and recorded. [401 KAR 52:030, Section 10]
- h. The permittee shall record the amount of diesel fuel consumed (gallons) for this engine on a monthly basis. [401 KAR 52:030, Section 10]

6. Specific Reporting Requirements:

- a. The permittee must report each instance in which the engine did not meet each emission limitation or operating limitation in Tables 1a and 1b, Tables 2a and 2b, Table 2c, and Table 2d to 40 CFR 63, Subpart ZZZZ that apply. These instances are deviations from the emission and operating limitations in 40 CFR 63, Subpart ZZZZ and must be reported according to the requirements in 40 CFR 63.6650. [40 CFR 63.6640(b)].
- b. The permittee must report each instance in which the engine did not meet the requirements of Table 8 to 40 CFR 63 Subpart ZZZZ, that apply. [40 CFR 63.6640(e)].
- c. If the engine operates for the purpose specified in 40 CFR 63.6640(f)(4)(ii), the permittee must submit an annual report according to the requirements in 40 CFR 63.6650(h)(1) through (3). [40 CFR 63.6650(h)]
- d. Beginning on February 26, 2025 for the annual report specified in 40 CFR 63.6650(h) and February 26, 2025 or one year after the report becomes available in CEDRI, whichever is later for all other semiannual or annual reports, submit all semiannual and annual subsequent compliance reports using the appropriate electronic report template on the CEDRI website (<https://www.epa.gov/electronic-reporting-air-emissions/cedri>) for this subpart and following the procedure specified in 40 CFR 63.9(k), except any CBI must be submitted according to the procedures in 40 CFR 63.6645(h). The date report templates become available will be listed on the CEDRI website. Unless the Administrator or delegated state agency or other authority has approved a different schedule for submission of reports, the report must be submitted by the deadline specified in this subpart, regardless of the method in which the report is submitted. [40 CFR 63.6650(i)]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- e. The permittee shall report the source-wide monthly and 12-month rolling total VOC and PM/PM10 emissions as part of the semiannual reporting as required in Section F (5) & (6).
[401 KAR 52:030, Section 10]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**EU 33 Parts Washer Boiler**

Description: Model: 300 W Rite Engineering
Rated Capacity: 2.95 MMBtu/hr
Fuel: Natural Gas
Commenced date: October 2017

APPLICABLE REGULATIONS:

401 KAR 59:015, New indirect heat exchangers

STATE-ORIGIN REQUIREMENT:

401 KAR 63:020, Potentially hazardous matter or toxic substances

1. Operating Limitations:

During a startup period or shutdown period, the permittee shall comply with the work practice standards established in 401 KAR 59:015, Section 7. [401 KAR 59:015, Section 7]

- a. The permittee shall comply with 401 KAR 50:055, Section 2(5); [401 KAR 59:015, Section 7(1)(a)]
- b. The frequency and duration of startup periods or shutdown periods shall be minimized by the affected facility; [401 KAR 59:015, Section 7(1)(b)]
- c. All reasonable steps shall be taken by the permittee to minimize the impact of emissions on ambient air quality from the affected facility during startup periods and shutdown periods; [401 KAR 59:015, Section 7(1)(c)]
- d. The actions, including duration of the startup period, of the permittee during startup and shutdown periods, shall be documented in signed, contemporaneous logs or other relevant evidence; [401 KAR 59:015, Section 7(1)(d)]
- e. Startups and shutdowns shall be conducted according to either: [401 KAR 59:015, Section 7(1)(e)]
 - (1) The manufacturer's recommended procedures; or [401 KAR 59:015, Section 7(1)(e)1]
 - (2) Recommended procedures for a unit of similar design, for which manufacturer's recommended procedures are available, as approved by the cabinet based on documentation provided by the permittee. [401 KAR 59:015, Section 7(1)(e)2]

Compliance Demonstration Method:

Compliance shall be demonstrated according to **5. Specific Recordkeeping Requirements b.**

2. Emission Limitations:

- a. The permittee shall not cause emissions of particulate matter in excess of 0.447 lb/MMBtu actual heat input. [401 KAR 59:015, Section 4(1)(a)]
- b. The permittee shall not cause emissions of particulate matter in excess of 20 percent opacity, except: [401 KAR 59:015, Section 4(2)]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- (1) A maximum of 40 percent opacity shall be allowed for a maximum of 6 consecutive minutes in any 60 minutes during fire box cleaning or soot blowing; and [401 KAR 59:015, Section 4(2)(b)]
 - (2) For emissions from an affected facility caused by building a new fire, emissions during the period required to bring the boiler up to operating conditions shall be allowed, if the method used is recommended by the manufacturer and the time does not exceed the manufacturer's recommendations. [401 KAR 59:015, Section 4(2)(c)]
- c. The permittee shall not cause emissions of gases that contain sulfur dioxide in excess of 2.026 lb/MMBtu actual heat input. [401 KAR 59:015, Section 5(1)(a)(1)]

Compliance Demonstration Method:

Compliance with the 401 KAR 59:015 emission standards is assumed based on use of natural gas. [401 KAR 50:045, Section 4(3)(c)1.]

- d. Persons responsible for a source from which hazardous matter or toxic substances may be emitted shall provide the utmost care and consideration, in the handling of these materials, to the potentially harmful effects of the emissions resulting from such activities. No owner or operator shall allow any affected facility to emit potentially hazardous matter or toxic substances in such quantities or duration as to be harmful to the health and welfare of humans, animals and plants. Evaluation of such facilities as to adequacy of controls and/or procedures and emission potential will be made on an individual basis by the cabinet. [401 KAR 63:020, Section 3]

Compliance Demonstration Method:

Based upon the emission rates of toxics and hazardous air pollutants determined by the Cabinet using information provided in the application and supplemental information submitted by the source, the Cabinet determines the affected facility to be in compliance with 401 KAR 63:020.

- e. Refer to Section D for the source-wide VOC and PM/PM10 emission limitations.

3. Testing Requirements:

Performance testing using the reference methods specified in 401 KAR 50:015 shall be conducted if required by the Cabinet. [401 KAR 50:045, Section 1, and 401 KAR 59:005, Section 2(2)]

4. Specific Monitoring Requirements:

- a. The permittee shall monitor and record the amount of natural gas combusted, in MMscf, on a monthly basis. [401 KAR 52:030, Section 10]
- b. The permittee shall monitor the 12-month rolling total VOC and PM/PM10 emissions monthly. [401 KAR 52:030, Section 10]

5. Specific Recordkeeping Requirements:

- a. The permittee shall maintain records of the amount of natural gas combusted, in MMscf, on a monthly basis. [401 KAR 52:030, Section 10]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- b. The permittee shall keep records of the manufacturer's recommended procedures for startup and shutdown, any instance in which the recommended procedures were not followed, and any corrective action taken. [401 KAR 52:030, Section 10]
- c. At the end of each month, the permittee shall calculate VOC and PM/PM10 emissions according to Section D, and every month, a new 12-month rolling total for VOC and PM/PM10 emissions shall be calculated and recorded. [401 KAR 52:030, Section 10]

6. Specific Reporting Requirements:

See Section F for general reporting requirements.

SECTION C - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:030, Section 6. Although these activities are designated as insignificant the permittee must comply with the applicable regulation. Process and emission control equipment at each insignificant activity subject to an opacity standard shall be inspected monthly and a qualitative visible emissions evaluation made. Results of the inspection, evaluation, and any corrective action shall be recorded in a log.

<u>Description</u>	<u>Generally Applicable Regulation</u>
1. Portable Steam Cleaners (Electric): (4.68 gal/hr)	None
2. Parts Washers:	(20 gallons) None
3. Touch-up Operations:	(< 5 tpy) None
4. Diesel Tank: (5000 gallons), Replaced July 2025	401 KAR 63:020
5. Hydraulic Oil Tanks (2): (10,000 gallons each)	None
6. Cooling Towers: (866 gallons/minute)	None
7. 250 Gallon Diesel Fuel Tank for Fire Pump (FP1)	401 KAR 63:020
8. Solvent Recovery System	None
9. Torch Cutting Operations (2)	401 KAR 59:010
10. Six Stage Parts Washer (Zirconization)	None
11. EP20: Heavy Part Hang Line, Heavy Weldment Infrared Cure Oven	None
12. EP28C: Infrared Cure Oven (Boom Line)	None
13. EP023: Light Hang Line Dry Off Oven (Light Parts Hang Line) Capacity: 2.86 MMBtu/hr	401 KAR 63:020
14. EP024: Light hang Line Cure Oven (Light Parts Hang Line) Capacity: 4.28 MMBtu/hr	401 KAR 63:020
15. EP025: 1 Make-Up Air Unit (Light Parts Hang Line) Capacity: 6.69 MMBtu/hr	401 KAR 63:020
16. IA20: T12000, Tanaka Fiber Laser Cutter (0.00807 tons/hr) 401 KAR 63:020	401 KAR 59:010

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

1. As required by Section 1b of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26; compliance with annual emissions and processing limitations contained in this permit, shall be based on emissions and processing rates for any twelve (12) consecutive months.
2. VOC, HAPs, Particulate Matter, and Opacity emissions, measured by applicable reference methods, or an equivalent or alternative method specified in 40 C.F.R. Chapter I, or by a test method specified in the state implementation plan shall not exceed the respective limitations specified herein.
 - a. Source-wide emissions of VOC shall not exceed 90 tons during any consecutive 12-month period. [To preclude 401 KAR 52:020 and 401 KAR 51:017]

Compliance Demonstration Method:

$$\text{Monthly VOC Emissions from coating operations} = \sum_{i=1}^n M_i \rho_i$$

Where:

- ρ = weight percent of VOC in each solvent containing material less water and/or exempt solvent used during the month, (lbs/lb).
- i = individual solvent containing material (i.e. primer, enamel and thinner, etc.)
- n = total number of solvent containing materials used
- M = pounds of solvent containing material “i” used

Source-wide VOC emissions = Σ [VOC emissions from spray coating operations] + Σ [VOC emissions from combustion units] + Σ [VOC emissions from Insignificant Activities, if applicable]

- b. Source-wide emissions of Naphthalene shall not exceed 0.767 tons during any consecutive 12-month period. [To comply with 401 KAR 63:020]

Compliance Demonstration Method:

$$\text{Monthly HAP Emissions } HAP_j \text{ from painting operations} = \sum_{i=1}^n M_i \rho_i$$

Where:

- ρ = weight percent of HAP_j in material “i”, (lbs/lb).
- i = individual HAP containing material (i.e. primer coat etc.)
- j = individual HAP emission (i.e. naphthalene, etc.)
- n = total number of solvent containing materials used containing single HAP_j
- M = pounds of solvent containing material “i” used

Source-wide HAP emissions = Σ [HAP emissions from spray painting operations] + Σ [HAP emissions from Insignificant Activities, if applicable]

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS (CONTINUED)

- c. Source-wide emissions of PM/PM10 shall not exceed 90 tons during any consecutive 12-month period.

Compliance Demonstration Method:

$$\text{Monthly PM/PM10 Emissions} = \sum_{i=1}^n M_i \rho_i (1 - \text{T.E./100}) \times (1 - \text{C.E./100})$$

Where:

ρ = weight percent of PM/PM10 in material "i", (lbs/lb).

i = individual PM/PM10 containing material.

n = total number of materials used with solid content

M = pounds of material "i" used

T.E. = transfer efficiency of the application equipment (%)

C.E. = overall control efficiency (capture efficiency x control efficiency) of the PM/PM10 control equipment (%)

Source-wide PM/PM10 emissions = Σ [PM/PM10 emissions from spray coating operations] + Σ [PM/PM10 emissions from blasting and welding units] + Σ [PM/PM10 emissions from combustion units] + Σ [PM/PM10 emissions from Insignificant Activities, if applicable]

- d. Compliance with annual limits is based on a rolling 12-month total. Emissions shall be calculated on a monthly basis from units in Section B and Section C and shall be added to previous eleven months emissions to get the total actual emissions for each consecutive 12-month period.

SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS

Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

1. Pursuant to Section 1b-IV-1 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26, when continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
 - a. Date, place (as defined in this permit), and time of sampling or measurements;
 - b. Analyses performance dates;
 - c. Company or entity that performed analyses;
 - d. Analytical techniques or methods used;
 - e. Analyses results; and
 - f. Operating conditions during time of sampling or measurement.
2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five (5) years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality [401 KAR 52:030, Section 3(1)(f)1a, and Section 1a-7 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].
3. In accordance with the requirements of 401 KAR 52:030, Section 3(1)f, the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:
 - a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;
 - b. To access and copy any records required by the permit;
 - c. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.
4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
5. Summary reports of any monitoring required by this permit shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation [Sections 1b-V-1 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].
6. The semi-annual reports are due by January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to 401 KAR 52:030, Section 22. If continuous emission and opacity monitors are required by regulation or this permit, data shall be reported

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

in accordance with the requirements of 401 KAR 59:005, General Provisions, Section 3(3). All deviations from permit requirements shall be clearly identified in the reports.

7. In accordance with the provisions of 401 KAR 50:055, Section 1, the owner or operator shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
 - a. When emissions during any planned shutdowns and ensuing startups will exceed the standards, notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
 - b. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall be submitted in writing upon request.
8. The permittee shall promptly report deviations from permit requirements, including those attributable to upset conditions as defined in the permit, the probable cause of such deviations, and any corrective actions or preventive measures taken shall be submitted to the Regional Office listed on the front of this permit. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement does not identify a specific time frame for reporting deviations, prompt reporting, as required by Sections 1b-V, 3 and 4 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26 shall be defined as follows:
 - a. For emissions of a hazardous air pollutant or a toxic air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
 - b. For emissions of any regulated air pollutant, excluding those listed in F.8.a., that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
 - c. All deviations from permit requirements, including those previously reported, shall be included in the semiannual report required by F.6.
9. Pursuant to 401 KAR 52:030, Section 21, the permittee shall annually certify compliance with the terms and conditions contained in this permit by completing and returning a Compliance Certification Form (DEP 7007CC) (or an alternative approved by the regional office) to the Regional Office listed on the front of this permit in accordance with the following requirements:
 - a. Identification of each term or condition;
 - b. Compliance status of each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent;
 - d. The method used for determining the compliance status for the source, currently and over the reporting period.
 - e. For an emissions unit that was still under construction, or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.
 - f. The certification shall be submitted by January 30th of each year. Annual compliance

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

certifications shall be sent to the Division for Air Quality, Frankfort Regional Office, 300 Sower Blvd., 1st Floor, Frankfort, KY 40601

10. In accordance with 401KAR 52:030, Section 3(1)(d), the permittee shall provide the Division with all information necessary to determine its subject emissions within 30 days of the date the Kentucky Emissions Inventory System (KYEIS) emissions survey is mailed to the permittee. If a KYEIS emissions survey is not mailed to the permittee, then the permittee shall comply with all other emissions reporting requirements in this permit.
11. The Cabinet may authorize the temporary use of an emission unit to replace a similar unit that is taken off-line for maintenance, if the following conditions are met:
 - a. The owner or operator shall submit to the Cabinet, at least ten (10) days in advance of replacing a unit, the appropriate Forms DEP7007AI to DD that show:
 - (1) The size and location of both the original and replacement units; and
 - (2) Any resulting change in emissions;
 - b. The potential to emit (PTE) of the replacement unit shall not exceed that of the original unit by more than twenty-five (25) percent of a major source threshold, and the emissions from the unit shall not cause the source to exceed the emissions allowable under the permit;
 - c. The PTE of the replacement unit or the resulting PTE of the source shall not subject the source to a new applicable requirement;
 - d. The replacement unit shall comply with all applicable requirements; and
 - e. The source shall notify Regional office of all shutdowns and start-ups.
 - f. Within six (6) months after installing the replacement unit, the owner or operator shall:
 - (1) Re-install the original unit and remove or dismantle the replacement unit; or
 - (2) Submit an application to permit the replacement unit as a permanent change.

SECTION G - GENERAL PROVISIONS

1. General Compliance Requirements

- a. The permittee shall comply with all conditions of this permit. A noncompliance shall be a violation of 401 KAR 52:030, Section 3(1)(b), and a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act). Noncompliance with this permit is grounds for enforcement action including but not limited to the termination, revocation and reissuance, revision, or denial of a permit [Section 1a-2 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].
- b. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition [Section 1a-5 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].
- c. This permit may be revised, revoked, reopened and reissued, or terminated for cause in accordance with 401 KAR 52:030, Section 18. The permit will be reopened for cause and revised accordingly under the following circumstances:
 - (1) If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to 401 KAR 52:030, Section 12;
 - (2) The Cabinet or the United States Environmental Protection Agency (U. S. EPA) determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
 - (3) The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.
- d. The permittee shall furnish information upon request of the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or to determine compliance with the conditions of this permit [Sections 1a- 6 and 7 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].
- e. Emission units described in this permit shall demonstrate compliance with applicable requirements if requested by the Division [401 KAR 52:030, Section 3(1)(c)].
- f. The permittee, upon becoming aware that any relevant facts were omitted or incorrect

SECTION G - GENERAL PROVISIONS (CONTINUED)

information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority [401 KAR 52:030, Section 7(1)].

- g. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Section 1a-11 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].
- h. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Section 1a-3 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].
- i. All emission limitations and standards contained in this permit shall be enforceable as a practical matter. All emission limitations and standards contained in this permit are enforceable by the U.S. EPA and citizens except for those specifically identified in this permit as state-origin requirements. [Section 1a-12 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].
- j. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038, Section 3(6) [Section 1a-9 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].
- k. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:030, Section 11(3)].
- l. This permit does not convey property rights or exclusive privileges [Section 1a-8 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].
- m. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Cabinet or any other federal, state, or local agency.
- n. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry.
- o. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders.
- p. This permit consolidates the authority of any previously issued PSD, NSR, or Synthetic Minor source preconstruction permit terms and conditions for various emission units and

SECTION G - GENERAL PROVISIONS (CONTINUED)

incorporates all requirements of those existing permits into one single permit for this source.

- q. Pursuant to 401 KAR 52:030, Section 11, a permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with:
- (1) Applicable requirements that are included and specifically identified in this permit; and
 - (2) Non-applicable requirements expressly identified in this permit.

2. Permit Expiration and Reapplication Requirements

- a. This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six (6) months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division [401 KAR 52:030, Section 12].
- b. The authority to operate granted through this permit shall cease to apply if the source fails to submit additional information requested by the Division after the completeness determination has been made on any application, by whatever deadline the Division sets [401 KAR 52:030, Section 8(2)].

3. Permit Revisions

- a. Minor permit revision procedures specified in 401 KAR 52:030, Section 14(3), may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the State Implementation Plan (SIP) or in applicable requirements and meet the relevant requirements of 401 KAR 52:030, Section 14(2).
- b. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority within ten (10) days following the transfer.

4. Construction, Start-Up, and Initial Compliance Demonstration Requirements

No construction authorized by this permit (F-25-034).

5. Testing Requirements

- a. Pursuant to 401 KAR 50:045, Section 2, a source required to conduct a performance test shall submit a completed Compliance Test Protocol form, DEP form 6028, or a test protocol a source has developed for submission to other regulatory agencies, in a format

SECTION G - GENERAL PROVISIONS (CONTINUED)

approved by the cabinet, to the Division's Frankfort Central Office a minimum of sixty (60) days prior to the scheduled test date. Pursuant to 401 KAR 50:045, Section 7, the Division shall be notified of the actual test date at least Thirty (30) days prior to the test.

- b. Pursuant to 401 KAR 50:045, Section 5, in order to demonstrate that a source is capable of complying with a standard at all times, any required performance test shall be conducted under normal conditions that are representative of the source's operations and create the highest rate of emissions. If [When] the maximum production rate represents a source's highest emissions rate and a performance test is conducted at less than the maximum production rate, a source shall be limited to a production rate of no greater than 110 percent of the average production rate during the performance tests. If and when the facility is capable of operation at the rate specified in the application, the source may retest to demonstrate compliance at the new production rate. The Division for Air Quality may waive these requirements on a case-by-case basis if the source demonstrates to the Division's satisfaction that the source is in compliance with all applicable requirements.
- c. Results of performance test(s) required by the permit shall be submitted to the Division by the source or its representative within forty-five days or sooner if required by an applicable standard, after the completion of the fieldwork.

6. Acid Rain Program Requirements

If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

7. Emergency Provisions

- a. Pursuant to 401 KAR 52:030, Section 23(1), an emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
 - (1) An emergency occurred and the permittee can identify the cause of the emergency;
 - (2) The permitted facility was at the time being properly operated;
 - (3) During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,
 - (4) The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two (2) working days of the time when emission limitations were exceeded due to an emergency. The notice shall include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken.
 - (5) Notification of the Division does not relieve the source of any other local, state or federal notification requirements.
- b. Emergency conditions listed in General Provision G.7.a above are in addition to any emergency or upset provision(s) contained in an applicable requirement [401 KAR 52:030, Section 23(3)].

SECTION G - GENERAL PROVISIONS (CONTINUED)

- c. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof [401 KAR 52:030, Section 23(2)].

8. Ozone depleting substances

- a. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 - (1) Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
 - (2) Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
 - (3) Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
 - (4) Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
 - (5) Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
 - (6) Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
- b. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, *Servicing of Motor Vehicle Air Conditioners*.

9. Risk Management Provisions

- a. The permittee shall comply with all applicable requirements of 401 KAR Chapter 68, Chemical Accident Prevention, which incorporates by reference 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to U.S. EPA using the RMP* eSubmit software.
- b. If requested, submit additional relevant information to the Division or the U.S. EPA.

SECTION H - ALTERNATE OPERATING SCENARIOS

None

SECTION I - COMPLIANCE SCHEDULE

None