



SC DEPARTMENT *of* **ENVIRONMENTAL SERVICES**

Bureau of Air Quality Title V Operating Permit

**The Okonite Company Inc
2276 Rowesville Road
Orangeburg, South Carolina 29115
Orangeburg County**

In accordance with the provisions of the Pollution Control Act, Sections 48-1-50(5), 48-1-100(A), and 48-1-110(a), the 1976 Code of Laws of South Carolina, as amended, and South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards, the Bureau of Air Quality authorizes the operation of this facility and the equipment specified herein in accordance with valid construction permits, and the plans, specifications, and other information submitted in the Title V permit application received on May 09, 2022, as amended. All official correspondence, plans, permit applications, and written statements are an integral part of the permit. Any false information or misrepresentation in the application for a construction permit may be grounds for permit revocation.

The operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

Permit Number: TV-50000014 v1.0
Agency Air Number: 1860-0082

Issue Date: December 20, 2024
Effective Date: January 1, 2025
Expiration Date: December 31, 2029


**Steve McCaslin, P. E., Director
Air Permitting Division
Bureau of Air Quality**



RECORD OF REVISIONS

Date	Type	Description of Changes

AA Administrative Amendment
MM Minor Modification
SM Significant Modification

A. EMISSION UNIT(S), EQUIPMENT, AND CONTROL DEVICE(S)

Emission Unit ID	Emission Unit Description
01	Boilers
03	Compound Plant
04	Jacket Plant
06	Cable Plant
07	Procedyne Oven
09	Flame Test Chamber

Equipment and control device capacities provided under the Description columns of Equipment and Control Device Tables below are not intended to be permit limits unless otherwise specified within the Table "Limitations, Monitoring, and Reporting." However, this condition does not exempt the facility from the construction permitting process, from PSD review, nor from any other applicable requirements that must be addressed prior to increasing production rates.

A.1 EQUIPMENT FOR EMISSION UNIT 01 - BOILERS

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
4951	12.18 million Btu/hr Natural Gas/Propane - Fired Cleaver Brooks Steam Boiler	07/1993	None	B1
4952	12.18 million Btu/hr Natural Gas/Propane - Fired Cleaver Brooks Steam Boiler	07/1993	None	B2

A.2 EQUIPMENT FOR EMISSION UNIT 03 - COMPOUND PLANT

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
1200-DC-01	KE Clay Storage Silo	07/1992	CD-1200-DC-01	CV01
1300-DC-01	KE Clay Day Bin and Pneumatic Conveying System	07/1992	CD-1300-DC-01	CV02
1500-DC-01	350 Clay, Mapico Red, Flectol H and Zinc Oxide Bag Unloading Station #1	10/1992	CD-1500-DC-01	CV03
1500-DC-02	Central Vacuum System	10/1992	CD-1500-DC-02	CV03
1500-DC-03	Insulating Line Banbury Mixer, Extruder Hopper	10/1992	CD-1500-DC-03	CV07
1700-DC-01	Insulating Line Banbury Mixer, Extruder Hopper	10/1992 01/2020	CD-1500-DC-03	CV17

A.2 EQUIPMENT FOR EMISSION UNIT 03 – COMPOUND PLANT				
Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
1600-DC-01	Flectol H, Zinc Oxide, Whiting and Poly Resin Bag Unloading Stations, Associated Hoppers and Semi-Con Banbury Charging Door	10/1992	CD-1600-DC-01	CV08
1200-DC-02	C-53 or Vulcan P Carbon Black Silo	10/1992	CD-1200-DC-02	CV09
1400-DC-01	C-53 Day Bin	10/1992	CD-1400-DC-01	CV10
1600-DC-02	Semi-Con Banbury Mixer, 2-Roll Mill	10/1992	CD-1600-DC-02	CV12
1200-BN-02	C-53 Carbon Black Silo Vacuum Pump Conveying System and Vacuum Receiver	10/1992	CD-1200-BN-02	CV13
1300-CS-02	C-52 or XC72 Carbon Black Storage Silo	07/1994	CD-1300-CS-02	CV14
1300-BN-034	C-52 Day Bin	07/1994	CD-1300-BN-034	CV15
1300-BN-030	C-52 Carbon Black Silo Vacuum Pump Conveying System and Vacuum Receiver	07/1994	CD-1300-BN-030	CV16
1500-CL-01	Cooler/Classifier-Insulating – Line 1	10/1992	CD-1500-CL-01	CV25
1500-DR-01	Heater/Dryer-Insulating – Line 1	10/1992	CD-1500-DR-01	CV24
1600-CL-01	Cooler/Classifier-Semiconducting – Line 1	10/1992	CD-1600-CL-01	CV23
1600-DR-01	Heater/Drying-Semiconducting – Line 1	10/1992	CD-1600-DR-01	CV22
1300-WH-01	Clay Weigh Hopper	10/1992	None	CV03
1300-WH-03	4 Powder Weigh Hopper	10/1992	None	CV03
1300-WH-05	2 Powder Weigh Hopper	10/1992	None	CV03
1400-WH-01	Semiconducting Powder Weigh Hopper	10/1992	CD-1400-WH-01	V04
1400-WH-02	Carbon Black Weigh Hopper	10/1992	CD-1400-WH-02	V04
1700-CL-01	Cooler/Classifier-Insulating – Line 2	12/2006	CD-1700-CL-01	1700-CL-01
1700-DR-01	Heater/Dryer-Insulating – Line 2	12/2006	CD-1700-DR-01	1700-DR-01

A.3 CONTROL DEVICE(S) FOR EMISSION UNIT 03 – COMPOUND PLANT				
Control Device ID	Control Device Description	Pollutant(s) Controlled	Installation Date	Emission Point ID
CD-1200-DC-01	Dynamic Air-Modu-Kleen Dust Collector	PM, PM ₁₀ , PM _{2.5}	07/1992	CV01
CD-1300-DC-01	Sly Dust Collector	PM, PM ₁₀ , PM _{2.5}	10/1992	CV02
CD-1500-DC-01	Mikropul Dust Collector	PM, PM ₁₀ , PM _{2.5}	10/1992	CV03
CD-1500-DC-02	Mikropul Dust Collector	PM, PM ₁₀ , PM _{2.5}	10/1992	CV03
CD-1500-DC-03	Mikropul Dust Collector	PM, PM ₁₀ , PM _{2.5}	10/1992	CV07
CD-1700-DC-01	Mikropul Dust Collector	PM, PM ₁₀ , PM _{2.5}	10/1992	CV17
CD-1600-DC-01	Mikropul Dust Collector	PM, PM ₁₀ , PM _{2.5}	10/1992	CV08
CD-1200-DC-02	Dynamic Air Series Dust Collector	PM, PM ₁₀ , PM _{2.5}	10/1992	CV09
CD-1400-DC-01	Dynamic Series Dust Collector	PM, PM ₁₀ , PM _{2.5}	10/1992	CV10
CD-1600-DC-02	Mikropul Dust Collector	PM, PM ₁₀ , PM _{2.5}	10/1992	CV12
CD-1200-BN-02	Dynamic Air Dust Collector	PM, PM ₁₀ , PM _{2.5}	10/1992	CV13
CD-1300-CS-02	Dynamic Air Dust Collector	PM, PM ₁₀ , PM _{2.5}	07/1994	CV14
CD-1300-BN-034	Flex-Kleen Dust Collector	PM, PM ₁₀ , PM _{2.5}	07/1994	CV15
CD-1300-BN-030	Dynamic Air Dust Collector	PM, PM ₁₀ , PM _{2.5}	07/1994	CV16
CD-1500-CL-01	Fisher-Klosterman Cyclone	PM, PM ₁₀ , PM _{2.5}	10/1992	CV25
CD-1500-DR-01	Fisher-Klosterman Cyclone	PM, PM ₁₀ , PM _{2.5}	10/1992	CV24
CD-1600-CL-01	Fisher-Klosterman Cyclone	PM, PM ₁₀ , PM _{2.5}	10/1992	CV23
CD-1600-DR-01	Fisher-Klosterman Cyclone	PM, PM ₁₀ , PM _{2.5}	10/1992	CV22
CD-1400-WH-01	Rich Manufacturing Dust Collector	PM, PM ₁₀ , PM _{2.5}	02/1996	V04
CD-1400-WH-02	Rich Manufacturing Dust Collector	PM, PM ₁₀ , PM _{2.5}	02/1996	V04

A.3 CONTROL DEVICE(S) FOR EMISSION UNIT 03 – COMPOUND PLANT

Control Device ID	Control Device Description	Pollutant(s) Controlled	Installation Date	Emission Point ID
CD-1700-CL-01	Fisher-Klosterman Cyclone	PM, PM ₁₀ , PM _{2.5}	12/2006	1700-CL-01
CD-1700-DR-01	Fisher-Klosterman Cyclone	PM, PM ₁₀ , PM _{2.5}	12/2006	1700-DR-01

A.4 EQUIPMENT FOR EMISSION UNIT 04 – JACKET PLANT

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
JPBM	Weigh Station, Banbury Mixer and 2-Roll Mill	01/1994	CD-Jacket Plant	JP01

A.5 CONTROL DEVICE(S) FOR EMISSION UNIT 04 – JACKET PLANT

Control Device ID	Control Device Description	Pollutant(s) Controlled	Installation Date	Emission Point ID
CD-Jacket Plant	United Air-Specialists Dust Collector	PM, PM ₁₀ , PM _{2.5}	01/1994	JP01

A.6 EQUIPMENT FOR EMISSION UNIT 06 – CABLE PLANT

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
4301	Continuous Vulcanization Line 4301	06/1994	None	V01
4302	Continuous Vulcanization Line 4302	06/1994	None	V01
4303	Continuous Vulcanization Line 4303	06/1994	None	V02
4304	Continuous Vulcanization Line 4304	2006	None	Roof Vent
4305	Continuous Vulcanization Line 4305	2006	None	Roof Vent
4306	Continuous Vulcanization Line 4306	2016	None	Roof Vent

A.7 EQUIPMENT FOR EMISSION UNIT 07 – PROCEDYNE OVEN

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
PO1	Electric Procedyne Oven	01/1994	CD-Afterburner CD-Cyclone	P01

A.8 CONTROL DEVICE(S) FOR EMISSION UNIT 07 – PROCEDYNE OVEN

Control Device ID	Control Device Description	Pollutant(s) Controlled	Installation Date	Emission Point ID
CD-Afterburner	0.4 MMBtu/hr Natural Gas - Fired Afterburner	VOC	05/2009	P01
CD-Cyclone	Procedyne Oven Cyclone	PM, PM ₁₀ , PM _{2.5} , Lead	05/2009	P01

A.9 EQUIPMENT FOR EMISSION UNIT 09 – FLAME TEST CHAMBER

Equipment ID	Equipment Description	Installation Date	Control Device ID	Emission Point ID
Flame	Flame Test Chamber with two burners. One (1) - 0.028 MMBtu/hr propane - fired ribbon burner to light the cable samples and one (1) - 0.50 MMBtu/hr natural gas – fired burner to preheat the air stream	2009	CD-Flame-DC1 CD-Flame DC2	Flame-EP

A.10 CONTROL DEVICE(S) FOR EMISSION UNIT 09 – FLAME TEST CHAMBER

Control Device ID	Control Device Description	Pollutant(s) Controlled	Installation Date	Emission Point ID
CD-Flame-DC1	Jet Baghouse	PM, PM ₁₀ , PM _{2.5}	2009	Flame-EP
CD-Flame-DC2	Sodium Bicarbonate Injection System	HCl	2009	Flame-EP

B. LIMITATIONS, MONITORING, AND REPORTING

Condition Number	Conditions
B.1	Facility Wide (S.C. Regulation 61-62.1, Section II(E)) This facility has established federally enforceable emissions limitations to limit its potential to emit to less than 250.0 tons per year for PM, PM₁₀, and PM_{2.5} emissions, each, to avoid PSD. The owner or operator shall maintain records of natural gas usage, material usage, alumina usage, and all records necessary to determine facility wide PM, PM₁₀, and PM_{2.5} emissions. PM, PM₁₀, and PM_{2.5} emissions shall be calculated on a monthly basis, and a twelve-month rolling sum shall be calculated for total PM, PM₁₀, and PM_{2.5} emissions. Facility-wide emission totals must include

B. LIMITATIONS, MONITORING, AND REPORTING

Condition Number	Conditions
	emissions from insignificant activities. Emissions from malfunctions are required to be quantified and included in the calculations. The twelve-month rolling sum shall be less than 250.0 tons. Reports of the calculated values and the twelve-month rolling sum, calculated for each month in the reporting period, shall be submitted semiannually. The algorithms, explaining the method used to determine emission rates, are provided below. The results of these algorithms are used to calculate the monthly and twelve-month rolling sum • Natural Gas Combustion Sources – Fuel usage records and the latest PM, PM₁₀, and PM_{2.5} emissions factor from AP-42 Table 1.4-2. • Compound Plant Material Handling – Material usage records multiplied by the grains PM, PM₁₀, and PM_{2.5} per standard cubic foot of exhaust flow post dust collector as referenced in EPA's June 1991 Handbook Control Technologies for Hazardous Air Pollutants with a conversion factor of 7,000 grains per pound of PM, PM₁₀, and PM_{2.5}. • Compound Plant Heater/Dryers & Cooler/Classifiers – Material usage records multiplied by the PM, PM₁₀, and PM_{2.5} emissions factor established via the most recent stack test with 85% control via cyclone. • Jacket Plant – Material usage records multiplied by the grains PM, PM₁₀, and PM_{2.5} per standard cubic foot of exhaust flow post dust collector as referenced in EPA's June 1991 Handbook Control Technologies for Hazardous Air Pollutants with a conversion factor of 7,000 grains per pound of PM, PM₁₀, and PM_{2.5}. • Cable Plant Flame Test – Combustible material usage multiplied by 0.21 lbs PM, PM₁₀, and PM_{2.5} per lb combustible material and a 99.99% control efficiency of the baghouse. • Cable Plant Proceadyne Oven – Alumina usage records multiplied by the pounds of material lost as PM, PM₁₀, and PM_{2.5} per 100 pounds alumina processed as provided by the manufacturer and 90% control via cyclone.
B.2	Emission Unit ID: 01 Equipment ID: All Control Device ID: None (S.C. Regulation 61-62.5, Standard No. 1, Section I) The fuel burning source(s) shall not discharge into the ambient air smoke which exceeds opacity of 20%. The owner or operator shall, to the extent practicable, maintain and operate any source including associated air pollution control equipment in a manner consistent with good air pollution control practices for minimizing emissions.
B.3	Emission Unit ID: 01 Equipment ID: All Control Device ID: None (S.C. Regulation 61-62.5, Standard No. 1, Section II) The maximum allowable discharge of particulate matter resulting from these sources is 0.6 pounds per million BTU input.

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
B.4	Emission Unit ID: 01 Equipment ID: All Control Device ID: None (S.C. Regulation 61-62.5, Standard No. 1, Section III) The maximum allowable discharge of sulfur dioxide (SO₂) resulting from these sources is 2.3 pounds per million BTU input.
B.5	Emission Unit ID: 01, 09 Equipment ID: All These sources are permitted to burn only natural gas and propane as fuel. The use of any other substances as fuel is prohibited without prior written approval from the Department.
B.6	Emission Unit ID: 07 Control Device ID: CD-Afterburner These sources are permitted to burn only natural gas as fuel. The use of any other substances as fuel is prohibited without prior written approval from the Department.
B.7	Emission Unit ID: 07 Equipment ID: PO1 Control Device ID: CD-Afterburner (S.C. Regulation 61-62.5, Standard No. 3, Section III(I)(1)) Emissions from these sources shall not exhibit an opacity greater than 20%, each. This is a State Only requirement.
B.8	Emission Unit ID: 07 Equipment ID: PO1 Control Device ID: CD-Afterburner (S.C. Regulation 61-62.5, Standard No. 3, Section III(I)(2)) Particulate matter emissions from these sources shall not exceed 0.5 lb/million Btu total heat input. The total heat input value from waste and virgin fuel used for production shall not exceed the Btus used to affect the combustion of the waste. This is a State Only requirement.
B.9	Emission Unit ID: 03, 04, 07, 09 Equipment ID: All Control Device ID: All (S.C. Regulation 61-62.5, Standard No. 4, Section VIII) Particulate matter emissions shall be limited to the rate specified by use of the following equations: For process weight rates less than or equal to 30 tons per hour $E = (F) 4.10P^{0.67}$ For process weight rates greater than 30 tons per hour $E = (F) (55.0P^{0.11} - 40)$ Where E = the allowable emission rate in pounds per hour P = process weight rate in tons per hour

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	F = effect factor from Table B in S.C. Regulation 61-62.5, Standard No. 4 For the purposes of compliance with this condition, the process boundaries are defined as follows: • Emission Unit 03 Compound Plant • Emission Unit 04 Jacket Plant • Emission Unit 07 Procedyne Oven • Emission Unit 09 Flame Test Chamber Emission Unit 09 Flame Test Chamber (Acid Mist)
B.10	Emission Unit ID: 03, 04, 07, 09 Equipment ID: All Control Device ID: All (S.C. Regulation 61-62.5, Standard No. 4, Section IX) Where construction or modification began after December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 20%, each.
B.11	Emission Unit ID: 01 Equipment ID: All Control Device ID: None (S.C. Regulation 61-62.5, Standard No. 5.2) Any existing source where a burner assembly is replaced with another burner assembly after June 25, 2004, regardless of size or age of the burner assembly to be replaced shall be replaced with a low NO_x burner assembly or equivalent technology and shall achieve a 30 percent reduction from uncontrolled NO_x emission levels based upon manufacturer's specifications. An exemption from this requirement shall be granted when a single burner assembly is being replaced in an existing source with multiple burners due to non-routine maintenance. The replacement of individual components such as burner heads, nozzles, or windboxes does not trigger this requirement. The owner or operator shall notify and register the burner assembly replacement with the Department, in writing, within 7 days of replacing the existing burner assembly. Notification will be provided on the Department's <i>Low NO_x Burner Assembly Replacement Notification</i> Form. Those affected sources that wish to receive an emission reduction credit for the control device will be required to submit a construction permit application. Those affected sources requesting an alternative control methodology must receive written approval prior to burner replacement. If the burner assembly is replaced as detailed above, the owner or operator shall perform tune-ups every twenty-four (24) months in accordance with manufacturer's specifications or with good engineering practices. The first tune-up shall be conducted no more than twenty-four (24) months from replacement of a burner assembly for affected existing sources. Each subsequent tune-up shall be conducted no more than twenty-four (24) months after the previous tune-up. All tune-up records are required to be maintained on site and available for inspection by the

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	Department for a period of five (5) years from the date generated. The owner or operator shall develop and retain a tune-up plan on file.
B.12	Emission Unit ID: 03, 04, 07, 09 Equipment ID: All, except 1500-CL-01, 1500-DR-01, 1600-CL-01, 1600-DR-01, 1700-CL-01, 1700-DR-01, PO1, Flame Control Device ID: All, except CD-1500-CL-01, CD-1500-DR-01, CD-1600-CL-01, CD-1600-DR-01, CD-1700-CL-01, CD-1700-DR-01, CD-Cyclone, CD-Afterburner, CD-Flame-DC2 The owner or operator shall inspect, calibrate, adjust, and maintain continuous monitoring systems, monitoring devices, and gauges in accordance with manufacturer's specifications or good engineering practices. The owner or operator shall maintain on file all measurements including continuous monitoring system or monitoring device performance measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required in a permanent form suitable for inspection by Department personnel. (S.C. Regulation 61-62.1, Section II(J)(1)(d)) Sources required to have continuous emission monitors shall submit reports as specified in applicable parts of the permit, law, regulations, or standards.
B.13	Emission Unit ID: 03, 04, 07, 09 Equipment ID: All Control Device ID: All All gauges shall be readily accessible and easily read by operating personnel and Department personnel (i.e. on ground level or easily accessible roof level). Monitoring parameter readings (e.g., pressure drop readings, flow rates, etc.) and inspection checks shall be maintained in logs (written or electronic), along with any corrective action taken when deviations occur. Each occurrence of operation outside the operational ranges, including date and time, cause, and corrective action taken, shall be recorded and kept on site. Exceedance of operational range shall not be considered a violation of an emission limit of this permit, unless the exceedance is also accompanied by other information demonstrating that a violation of an emission limit has taken place. Reports of these occurrences shall be submitted semiannually. If there were no occurrences during the reporting period, then documentation shall be submitted to indicate such. Any alternative method for monitoring control device performance must be preapproved by the Department and shall be incorporated into the permit as set forth in S.C. Regulation 61-62.70.7.
B.14	Emission Unit ID: 03, 04, 09 Equipment ID: 1200-DC-01, 1300-DC-01, 1500-DC-01, 1500-DC-02, 1500-DC-03, 1700-DC-01, 1600-DC-01, 1200-DC-02, 1400-DC-01, 1600-DC-02, 1200-BN-02, 1300-CS-02, 1300-BN-034, 1300-BN-030, 1400-WH-01, 1400-WH-02, JPBM, Flame Control Device ID: CD-1200-DC-01, CD-1300-DC-01, CD-1500-DC-01, CD-1500-DC-03, CD-1700-DC-01, CD-1600-DC-01, CD-1200-DC-02, CD-1400-DC-01, CD-1600-DC-02, CD-1200-BN-02, CD-1300-CS-

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	02, CD-1300-BN-034, CD-1300-BN-030, CD-1400-WH-01, CD-1400-WH-02, CD-Jacket Plant, CD-Flame-DC1 The owner or operator shall continue to operate and maintain pressure drop gauge(s) on each module of each baghouse. Pressure drop readings for each baghouse shall be recorded daily during source operation. Facilities with automated data collection may collect monitoring data on a more frequent basis and calculate the daily average. Readings collected when the source is shutdown or not operating may not be used in the calculation. The owner or operator must get approval from the Department for an increased frequency/averaging plan prior to using averaging for parametric monitoring. The owner or operator shall continue to record daily, the calculated monitoring averages using the approved increased frequency/averaging plan unless prior approval is obtained from the Department for changing the plan. Operation and maintenance checks shall be made on at least a weekly basis for baghouse cleaning systems, dust collection hoppers and conveying systems for proper operation. The checks and any corrective actions shall be documented and kept on-site. Each baghouse shall be in place and operational whenever processes controlled by it are running, except during periods of baghouse malfunction or mechanical failure. Operational ranges for the monitored parameters shall be established to ensure proper operation of the pollution control equipment. These operational ranges for the monitored parameters shall be derived from stack test data, vendor certification, and/or operational history and visual inspections, which demonstrate the proper operation of the equipment. These ranges and supporting documentation (certification from manufacturer, stack test results, 30 days of normal readings, opacity readings, etc.) shall be submitted to the Department within 180 days of the permit effective date. Operating ranges may be updated following submittal to the Department.
B.15	Emission Unit ID: 03, 07 Equipment ID: 1500-CL-01, 1500-DR-01, 1600-CL-01, 1600-DR-01, 1700-CL-01, 1700-DR-01, PO1 Control Device ID: CD-1500-CL-01, CD-1500-DR-01, CD-1600-CL-01, CD-1600-DR-01, CD-1700-CL-01, CD-1700-DR-01, CD-Cyclone Each cyclone shall be in place and operational whenever processes controlled by each cyclone are running, except during periods of cyclone malfunction or mechanical failure. The following operation and maintenance checks will be made on at least a weekly basis for all cyclones: • Check each cyclone and ductwork system for damaged or worn sheet metal or other interferences with proper operation. • Check dust collection hoppers and conveying systems for proper operation. The results from the operation and maintenance checks shall be maintained in logs (written or electronic), along with any corrective action taken.
B.16	Emission Unit ID: 07 Equipment ID: PO1 Control Device ID: CD-Afterburner

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	The owner or operator shall continue to operate and maintain an afterburner alarm on the afterburner that shall notify the operator when an afterburner is out of service. Response to the alarm shall occur within 15 minutes of receiving the alarm. If an afterburner cannot be brought back online within 30 minutes of the alarm and emissions exceed the applicable permit limits, then the owner or operator shall take all appropriate measures to limit emissions including production curtailment. The afterburner shall be in place and operational whenever processes controlled by it are running, except during periods of afterburner malfunction or mechanical failure.
B.17	Emission Unit ID: 09 Equipment ID: All Control Device ID: CD-Flame-DC2 The sodium bicarbonate injection system shall be in place and operational whenever processes controlled by the injection system are running, except during periods of malfunction or mechanical failure. A schedule shall be implemented for the daily inspection and regular cleaning or replacement of the injection system. Records of these events shall be entered in a permanent media and reports shall be submitted semiannually.
B.18	Emission Unit ID: 01 Equipment ID: All Control Device ID: None These sources are subject to New Source Performance Standards (NSPS), 40 CFR 60 and S.C. Regulation 61-62.60 Subpart A, General Provisions and Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units, as applicable. These sources shall comply with all applicable requirements of Subparts A and Dc. 40 CFR 60.48c - Reporting and recordkeeping requirements (g)(1) Except as provided under paragraphs (g)(2) and (g)(3) of this section, the owner or operator of each affected facility shall record and maintain records of the amount of fuel combusted during each operating day. (2) As an alternative to meeting the requirements of (g)(1) of this section, the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in 40 CFR 60.48c(f) to demonstrate compliance with SO₂ standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month. (i) All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record.

C. NESHAP (40 CFR 61 AND 40 CFR 63)	
Condition Number	Conditions
C.1	(40 CFR §63.9(a)(4)(ii) and §63.10(a)(4)(ii)) All NESHAP notifications and reports shall be sent to the Department. Electronic submission of notifications or reports to the United States Environmental Protection Agency (US EPA) via CEDRI (Compliance and Emissions Data Reporting Interface) shall serve as the submission to the Department. CEDRI can be accessed through the EPA's Central Data Exchange (CDX).
C.2	(40 CFR §63.9(a)(4)(ii) and §63.10(a)(4)(ii)) All NESHAP notifications and reports requiring electronic submission to US EPA shall be submitted to EPA via CEDRI. Notifications and reports for specific NESHAP subparts not yet requiring electronic submission may also be submitted via CEDRI. Notifications and the accompanying cover letter for periodic reports not submitted via CEDRI shall be sent to the US EPA Region 4 Air and Radiation Division as required by the applicable subpart.
C.3	Emergency engines less than or equal to 150 kilowatt (kW) rated capacity, emergency engines greater than 150 kW rated capacity designated for emergency use only and operated a total of 500 hours per year or less for testing and maintenance and have a method to record the actual hours of use, such as an hour meter, and diesel engine driven emergency fire pumps that are operated a total of 500 hours per year or less for testing and maintenance and have a method to record the actual hours of use, such as an hour meter, have been determined to be exempt from construction permitting requirements in accordance with S.C. Regulation 61-62.1. (40 CFR 60; 40 CFR 63) If present, these sources shall still comply with the requirements of all applicable regulations, including but not limited to the following: New Source Performance Standards (NSPS) 40 CFR 60 Subpart A (General Provisions); NSPS 40 CFR 60 Subpart IIII (Stationary Compression Ignition Internal Combustion Engines); NSPS 40 CFR 60 Subpart JJJJ (Stationary Spark Ignition Internal Combustion Engines); National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63 Subpart A (General Provisions); and NESHAP 40 CFR 63 Subpart ZZZZ (Stationary Reciprocating Internal Combustion Engines).
C.4	Emission Unit ID: 01 Equipment ID: All Control Device ID: None This facility has processes subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR 63, National Emission Standards for Hazardous Air Pollutants, Subparts A and DDDDD – National Emission Standards for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters. Existing affected sources shall be in compliance with the requirements of these Subparts on the compliance date, unless otherwise noted. Any new affected sources shall comply with the requirements of these Subparts upon initial startup unless otherwise noted.
C.5	Emission Unit ID: 01 Equipment ID: All Control Device ID: None 40 CFR 63.7495 When do I have to comply with this subpart?

C. NESHAP (40 CFR 61 AND 40 CFR 63)

Condition Number	Conditions						
	c. If you have an area source that increases its emissions or its potential to emit such that it becomes a major source of HAP, paragraphs (c)(1) and (2) of this section apply to you. 2. Any existing boiler or process heater at the existing source must be in compliance with this subpart within 3 years after the source becomes a major source. d. You must meet the notification requirements in § 63.7545 according to the schedule in § 63.7545 and in subpart A of this part. Some of the notifications must be submitted before you are required to comply with the emission limits and work practice standards in this subpart.						
C.6	Emission Unit ID: 01 Equipment ID: All Control Device ID: None 40 CFR 63.7500 - What emission limitations, work practice standards, and operating limits must I meet? a. You must meet the requirements in paragraphs (a)(1) through (3) of this section, except as provided in paragraphs (b) through (e) of this section. You must meet these requirements at all times the affected unit is operating, except as provided in paragraph (f) of this section. 1. You must meet each emission limit and work practice standard in Tables 1 through 3 and 11 through 15 to this subpart that applies to your boiler or process heater, for each boiler or process heater at your source, except as provided under § 63.7522. The output-based emission limits, in units of pounds per million Btu of steam output, in Table 1 or 2 to this subpart are an alternative applicable only to boilers and process heaters that generate either steam, cogenerate steam with electricity, or both. The output-based emission limits, in units of pounds per megawatt-hour, in Table 1 or 2 to this subpart are an alternative applicable only to boilers that generate only electricity. Boilers that perform multiple functions (cogeneration and electricity generation) or supply steam to common headers would calculate a total steam energy output using Equation 1 of § 63.7575 to demonstrate compliance with the output-based emission limits, in units of pounds per million Btu of steam output, in Table 1 or 2 to this subpart. If you operate a new boiler or process heater, you can choose to comply with alternative limits as discussed in paragraphs (a)(1)(i) through (iv) of this section, but on or after October 6, 2025, you must comply with the emission limits in Table 1 to this subpart. If you operate an existing boiler or process heater, you can choose to comply with alternative limits as discussed in paragraph (a)(1)(v) of this section, but on or after October 6, 2025 you must comply with the emission limits in Table 2 to this subpart. v. If you operate an existing boiler or process heater, you must comply with either the emission limits in Table 2 to this subpart or the emission limits in Table 15 to this subpart until you must comply with the emission limits in Table 2. <table border="1" data-bbox="277 1793 1528 1900"> <tr> <td colspan="2">Table 3 to Subpart DDDDD of Part 63 - Work Practice Standards</td></tr> <tr> <td>If your unit is...</td><td>You must meet the following...</td></tr> <tr> <td>3. A new or existing boiler</td><td>Conduct a tune-up of the boiler or process heater annually as specified</td></tr> </table>	Table 3 to Subpart DDDDD of Part 63 - Work Practice Standards		If your unit is...	You must meet the following...	3. A new or existing boiler	Conduct a tune-up of the boiler or process heater annually as specified
Table 3 to Subpart DDDDD of Part 63 - Work Practice Standards							
If your unit is...	You must meet the following...						
3. A new or existing boiler	Conduct a tune-up of the boiler or process heater annually as specified						

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Condition Number	Conditions	
	or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater	in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions under this subpart. Units in all other subcategories will conduct this tune-up as a work practice for dioxins/furans.
	4. An existing boiler or process heater located at a major source facility, not including limited use units	Must have a one-time energy assessment performed by a qualified energy assessor. An energy assessment completed on or after January 1, 2008, that meets or is amended to meet the energy assessment requirements in this table, satisfies the energy assessment requirement. A facility that operated under an energy management program developed according to the ENERGY STAR guidelines for energy management or compatible with ISO 50001 for at least one year between January 1, 2008 and the compliance date specified in § 63.7495 that includes the affected units also satisfies the energy assessment requirement. The energy assessment must include the following with extent of the evaluation for items a. to e. appropriate for the on-site technical hours listed in § 63.7575: a. A visual inspection of the boiler or process heater system. b. An evaluation of operating characteristics of the boiler or process heater systems, specifications of energy using systems, operating and maintenance procedures, and unusual operating constraints. c. An inventory of major energy use systems consuming energy from affected boilers and process heaters and which are under the control of the boiler/process heater owner/operator. d. A review of available architectural and engineering plans, facility operation and maintenance procedures and logs, and fuel usage. e. A review of the facility's energy management program and provide recommendations for improvements consistent with the definition of energy management program, if identified. f. A list of cost-effective energy conservation measures that are within the facility's control. g. A list of the energy savings potential of the energy conservation measures identified. h. A comprehensive report detailing the ways to improve efficiency, the cost of specific improvements, benefits, and the time frame for recouping those investments.
	2. You must meet each operating limit in Table 4 to this subpart that applies to your boiler or process heater. If you use a control device or combination of control devices not covered in Table 4 to this subpart, or you wish to establish and monitor an alternative operating limit or an alternative monitoring parameter, you must apply to the EPA Administrator for approval of alternative monitoring under § 63.8(f).	

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	3. At all times, you must operate and maintain any affected source (as defined in § 63.7490), including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator that 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. b. As provided in § 63.6(g), EPA may approve use of an alternative to the work practice standards in this section. f. These standards apply at all times the affected unit is operating, except during periods of startup and shutdown during which time you must comply only with items 5 and 6 of Table 3 to this subpart.
C.7	Emission Unit ID: 01 Equipment ID: All Control Device ID: None 40 CFR 63.7505 What are my general requirements for complying with this subpart? a. You must be in compliance with the emission limits, work practice standards, and operating limits in this subpart. These emission and operating limits apply to you at all times the affected unit is operating except for the periods noted in § 63.7500(f).
C.8	Emission Unit ID: 01 Equipment ID: All Control Device ID: None 40 CFR 63.7510 What are my initial compliance requirements and by what date must I conduct them? e. For existing affected sources (as defined in § 63.7490), you must complete the initial compliance demonstrations, as specified in paragraphs (a) through (d) of this section, no later than 180 days after the compliance date that is specified for your source in § 63.7495 and according to the applicable provisions in § 63.7(a)(2) as cited in Table 10 to this subpart, except as specified in paragraph (j) of this section. You must complete an initial tune-up by following the procedures described in § 63.7540(a)(10)(i) through (vi) no later than the compliance date specified in § 63.7495, except as specified in paragraph (j) of this section. You must complete the one-time energy assessment specified in Table 3 to this subpart no later than the compliance date specified in § 63.7495.
C.9	Emission Unit ID: 01 Equipment ID: All Control Device ID: None

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	40 CFR 63.7515 When must I conduct subsequent performance tests, fuel analyses, or tune-ups? d. If you are required to meet an applicable tune-up work practice standard, you must conduct an annual, biennial, or 5-year performance tune-up according to § 63.7540(a)(10), (11), or (12), respectively. Each annual tune-up specified in § 63.7540(a)(10) must be no more than 13 months after the previous tune-up. Each biennial tune-up specified in § 63.7540(a)(11) must be conducted no more than 25 months after the previous tune-up. Each 5-year tune-up specified in § 63.7540(a)(12) must be conducted no more than 61 months after the previous tune-up. For a new or reconstructed affected source (as defined in § 63.7490), the first annual, biennial, or 5-year tune-up must be no later than 13 months, 25 months, or 61 months, respectively, after April 1, 2013 or the initial startup of the new or reconstructed affected source, whichever is later.
C.10	Emission Unit ID: 01 Equipment ID: All Control Device ID: None 40 CFR 63.7530 How do I demonstrate initial compliance with the emission limitations, fuel specifications, and work practice standards? e. You must include with the Notification of Compliance Status a signed certification that either the energy assessment was completed according to Table 3 to this subpart, and that the assessment is an accurate depiction of your facility at the time of the assessment, or that the maximum number of on-site technical hours specified in the definition of energy assessment applicable to the facility has been expended. f. You must submit the Notification of Compliance Status containing the results of the initial compliance demonstration according to the requirements in § 63.7545(e).
C.11	Emission Unit ID: 01 Equipment ID: All Control Device ID: None 40 CFR 63.7540 How do I demonstrate continuous compliance with the emission limitations, fuel specifications and work practice standards? a. You must demonstrate continuous compliance with each emission limit in Tables 1 and 2 or 11 through 15 to this subpart, the work practice standards in Table 3 to this subpart, and the operating limits in Table 4 to this subpart that applies to you according to the methods specified in Table 8 to this subpart and paragraphs (a)(1) through (19) of this section. 10. If your boiler or process heater has a heat input capacity of 10 million Btu per hour or greater, you must conduct an annual tune-up of the boiler or process heater to demonstrate continuous compliance as specified in paragraphs (a)(10)(i) through (vi) of this section. You must conduct the tune-up while burning the type of fuel (or fuels in case of units that routinely burn a mixture) that provided the majority of the heat input to the boiler

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	or process heater over the 12 months prior to the tune-up. This frequency does not apply to limited-use boilers and process heaters, as defined in § 63.7575, or units with continuous oxygen trim systems that maintain an optimum air to fuel ratio. i. As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may perform the burner inspection any time prior to the tune-up or delay the burner inspection until the next scheduled unit shutdown). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection. At units where entry into a piece of process equipment or into a storage vessel is required to complete the tune-up inspections, inspections are required only during planned entries into the storage vessel or process equipment; ii. Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available; iii. Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (you may delay the inspection until the next scheduled unit shutdown). Units that produce electricity for sale may delay the inspection until the first outage, not to exceed 36 months from the previous inspection; iv. Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any NOX requirement to which the unit is subject; v. Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer; and vi. Maintain on-site and submit, if requested by the Administrator, a report containing the information in paragraphs (a)(10)(vi)(A) through (C) of this section, A. The concentrations of CO in the effluent stream in parts per million by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler or process heater; B. A description of any corrective actions taken as a part of the tune-up; and C. The type and amount of fuel used over the 12 months prior to the tune-up, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel used by each unit. 13. If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 calendar days of startup.
C.12	Emission Unit ID: 01 Equipment ID: All Control Device ID: None

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	40 CFR 63.7545 What notifications must I submit and when? a. You must submit to the Administrator all of the notifications in §§ 63.7(b) and (c), 63.8(e), (f)(4) and (6), and 63.9(b) through (h) that apply to you by the dates specified. b. As specified in § 63.9(b)(2), if you startup your affected source before January 31, 2013, you must submit an Initial Notification not later than 120 days after January 31, 2013, or no later than 120 days after the source becomes subject to this subpart, whichever is later. e. If you are required to conduct an initial compliance demonstration as specified in § 63.7530, you must submit a Notification of Compliance Status according to § 63.9(h)(2)(ii). For the initial compliance demonstration for each boiler or process heater, you must submit the Notification of Compliance Status, including all performance test results and fuel analyses, before the close of business on the 60th day following the completion of all performance test and/or other initial compliance demonstrations for all boiler or process heaters at the facility according to § 63.10(d)(2). The Notification of Compliance Status report must contain all the information specified in paragraphs (e)(1) through (8) of this section, as applicable. If you are not required to conduct an initial compliance demonstration as specified in § 63.7530(a), the Notification of Compliance Status must only contain the information specified in paragraphs (e)(1) and (8) of this section and must be submitted within 60 days of the compliance date specified at § 63.7495(b). 1. A description of the affected unit(s) including identification of which subcategories the unit is in, the design heat input capacity of the unit, a description of the add-on controls used on the unit to comply with this subpart, description of the fuel(s) burned, including whether the fuel(s) were a secondary material determined by you or the EPA through a petition process to be a non-waste under § 241.3 of this chapter, whether the fuel(s) were a secondary material processed from discarded non-hazardous secondary materials within the meaning of § 241.3 of this chapter, and justification for the selection of fuel(s) burned during the compliance demonstration. 6. A signed certification that you have met all applicable emission limits and work practice standards. 7. If you had a deviation from any emission limit, work practice standard, or operating limit, you must also submit a description of the deviation, the duration of the deviation, and the corrective action taken in the Notification of Compliance Status report. 8. In addition to the information required in § 63.9(h)(2), your notification of compliance status must include the following certification(s) of compliance, as applicable, and signed by a responsible official: i. "This facility completed the required initial tune-up for all of the boilers and process heaters covered by 40 CFR part 63 subpart DDDDD at this site according to the procedures in § 63.7540(a)(10)(i) through (vi)." ii. "This facility has had an energy assessment performed according to § 63.7530(e)." f. If you operate a unit designed to burn natural gas, refinery gas, or other gas 1 fuels that is subject

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	to this subpart, and you intend to use a fuel other than natural gas, refinery gas, gaseous fuel subject to another subpart of this part, part 60, 61, or 65, or other gas 1 fuel to fire the affected unit during a period of natural gas curtailment or supply interruption, as defined in § 63.7575, you must submit a notification of alternative fuel use within 48 hours of the declaration of each period of natural gas curtailment or supply interruption, as defined in § 63.7575. The notification must include the information specified in paragraphs (f)(1) through (5) of this section. 1. Company name and address. 2. Identification of the affected unit. 3. Reason you are unable to use natural gas or equivalent fuel, including the date when the natural gas curtailment was declared or the natural gas supply interruption began. 4. Type of alternative fuel that you intend to use. 5. Dates when the alternative fuel use is expected to begin and end. h. If you have switched fuels or made a physical change to the boiler or process heater and the fuel switch or physical change resulted in the applicability of a different subcategory, you must provide notice of the date upon which you switched fuels or made the physical change within 30 days of the switch/change. The notification must identify: 1. The name of the owner or operator of the affected source, as defined in § 63.7490, the location of the source, the boiler(s) and process heater(s) that have switched fuels, were physically changed, and the date of the notice. 2. The currently applicable subcategory under this subpart. 3. The date upon which the fuel switch or physical change occurred.										
C.13	Emission Unit ID: 01 Equipment ID: All Control Device ID: None 40 CFR 63.7550 What reports must I submit and when? a. You must submit each report in Table 9 to this subpart that applies to you. <table><tr><th colspan="3">Table 9 to Subpart DDDDD of Part 63—Reporting Requirements</th></tr><tr><th>You must submit a(n)</th><th>The report must contain...</th><th>You must submit the report...</th></tr><tr><td rowspan="2">1. Compliance report</td><td>a. Information required in § 63.7550(c)(1) through (5); and</td><td rowspan="2">Semiannually, annually, biennially, or every 5 years according to the requirements in § 63.7550(b).</td></tr><tr><td>b. If there are no deviations from any emission limitation (emission limit and operating limit) that applies to you and there are no deviations from the requirements for work practice standards for periods of startup and shutdown in Table 3 to this subpart that apply to you,</td></tr></table>	Table 9 to Subpart DDDDD of Part 63—Reporting Requirements			You must submit a(n)	The report must contain...	You must submit the report...	1. Compliance report	a. Information required in § 63.7550(c)(1) through (5); and	Semiannually, annually, biennially, or every 5 years according to the requirements in § 63.7550(b).	b. If there are no deviations from any emission limitation (emission limit and operating limit) that applies to you and there are no deviations from the requirements for work practice standards for periods of startup and shutdown in Table 3 to this subpart that apply to you,
Table 9 to Subpart DDDDD of Part 63—Reporting Requirements											
You must submit a(n)	The report must contain...	You must submit the report...									
1. Compliance report	a. Information required in § 63.7550(c)(1) through (5); and	Semiannually, annually, biennially, or every 5 years according to the requirements in § 63.7550(b).									
	b. If there are no deviations from any emission limitation (emission limit and operating limit) that applies to you and there are no deviations from the requirements for work practice standards for periods of startup and shutdown in Table 3 to this subpart that apply to you,										

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		a statement that there were no deviations from the emission limitations and work practice standards during the reporting period. If there were no periods during which the CMSs, including continuous emissions monitoring system, continuous opacity monitoring system, and operating parameter monitoring systems, were out-of-control as specified in § 63.8(c)(7), a statement that there were no periods during which the CMSs were out-of-control during the reporting period; and	
	b. Unless the EPA Administrator has approved a different schedule for submission of reports under § 63.10(a), you must submit each report, according to paragraph (h) of this section, by the date in Table 9 to this subpart and according to the requirements in paragraphs (b)(1) through (4) of this section. For units that are subject only to a requirement to conduct subsequent annual, biennial, or 5-year tune-up according to § 63.7540(a)(10), (11), or (12), respectively, and not subject to emission limits or Table 4 operating limits, you may submit only an annual, biennial, or 5-year compliance report, as applicable, as specified in paragraphs (b)(1) through (4) of this section, instead of a semi-annual compliance report. 1. The first semi-annual compliance report must cover the period beginning on the compliance date that is specified for each boiler or process heater in § 63.7495 and ending on June 30 or December 31, whichever date is the first date that occurs at least 180 days after the compliance date that is specified for your source in § 63.7495. If submitting an annual, biennial, or 5-year compliance report, the first compliance report must cover the period beginning on the compliance date that is specified for each boiler or process heater in § 63.7495 and ending on December 31 within 1, 2, or 5 years, as applicable, after the compliance date that is specified for your source in § 63.7495. 2. The first semi-annual compliance report must be postmarked or submitted no later than July 31 or January 31, whichever date is the first date following the end of the first calendar half after the compliance date that is specified for each boiler or process heater in § 63.7495. The first annual, biennial, or 5-year compliance report must be postmarked or submitted no later than January 31. 3. Each subsequent semi-annual compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31. Annual, biennial, and 5-year compliance reports must cover the applicable 1-, 2-, or 5-year periods from January 1 to December 31.		

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	4. Each subsequent semi-annual compliance report must be postmarked or submitted no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period. Annual, biennial, and 5-year compliance reports must be postmarked or submitted no later than January 31. 5. For each affected source that is subject to permitting regulations pursuant to part 70 or part 71 of this chapter, and if the permitting authority has established dates for submitting semiannual reports pursuant to 70.6(a)(3)(iii)(A) or 71.6(a)(3)(iii)(A), you may submit the first and subsequent compliance reports according to the dates the permitting authority has established in the permit instead of according to the dates in paragraphs (b)(1) through (4) of this section. c. A compliance report must contain the following information depending on how the facility chooses to comply with the limits set in this rule. 1. If the facility is subject to the requirements of a tune up you must submit a compliance report with the information in paragraphs (c)(5)(i) through (iii) of this section, (xiv) and (xvii) of this section, and paragraph (c)(5)(iv) of this section for limited-use boiler or process heater. 5. i. Company and Facility name and address. ii. Process unit information, emissions limitations, and operating parameter limitations. iii. Date of report and beginning and ending dates of the reporting period. xiv. Include the date of the most recent tune-up for each unit subject to only the requirement to conduct an annual, biennial, or 5-year tune-up according to § 63.7540(a)(10), (11), or (12) respectively. Include the date of the most recent burner inspection if it was not done annually, biennially, or on a 5-year period and was delayed until the next scheduled or unscheduled unit shutdown. xvii. 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. d. For each deviation from an emission limit or operating limit in this subpart that occurs at an individual boiler or process heater where you are not using a CMS to comply with that emission limit or operating limit, or from the work practice standards for periods of startup and shutdown, the compliance report must additionally contain the information required in paragraphs (d)(1) through (3) of this section. 1. A description of the deviation and which emission limit, operating limit, or work practice standard from which you deviated. 2. Information on the number, duration, and cause of deviations (including unknown cause), as applicable, and the corrective action taken. 3. If the deviation occurred during an annual performance test, provide the date the annual performance test was completed. h. You must submit the reports according to the procedures specified in paragraphs (h)(1) through (3) of this section. 3. You must submit all reports required by Table 9 of this subpart electronically to the EPA via

C. NESHAP (40 CFR 61 AND 40 CFR 63)	
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	the CEDRI. (CEDRI can be accessed through the EPA's CDX.) You must use the appropriate electronic report in CEDRI for this subpart. Instead of using the electronic report in CEDRI for this subpart, you may submit an alternate electronic file consistent with the XML schema listed on the CEDRI Web site (http://www.epa.gov/ttn/chief/cedri/index.html), once the XML schema is available. If the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, you must submit the report to the Administrator at the appropriate address listed in § 63.13. You must begin submitting reports via CEDRI no later than 90 days after the form becomes available in CEDRI.
C.14	Emission Unit ID: 01 Equipment ID: All Control Device ID: None 40 CFR 63.7555 What records must I keep? a. You must keep records according to paragraphs (a)(1) and (2) of this section. 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 or semiannual compliance report that you submitted, according to the requirements in § 63.10(b)(2)(xiv). 2. Records of performance tests, fuel analyses, or other compliance demonstrations and performance evaluations as required in § 63.10(b)(2)(viii). h. If you operate a unit in the unit designed to burn gas 1 subcategory that is subject to this subpart, and you use an alternative fuel other than natural gas, refinery gas, gaseous fuel subject to another subpart under this part, other gas 1 fuel, or gaseous fuel subject to another subpart of this part or part 60, 61, or 65, you must keep records of the total hours per calendar year that alternative fuel is burned and the total hours per calendar year that the unit operated during periods of gas curtailment or gas supply emergencies.
C.15	Emission Unit ID: 01 Equipment ID: All Control Device ID: None 40 CFR 63.7560 In what form and how long must I keep my records? a. Your records must be in a form suitable and readily available for expeditious review, according to § 63.10(b)(1). b. As specified in § 63.10(b)(1), you must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. c. You must keep each record on site, or they must be accessible from on site (for example, through a computer network), for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to § 63.10(b)(1). You can keep the records off site for the remaining 3 years.

D. GENERAL FACILITY WIDE	
Condition Number	Conditions
D.1	The owner or operator shall comply with S.C. Regulation 61-62.2, Prohibition of Open Burning.
D.2	The owner or operator shall comply with S.C. Regulation 61-62.3, Air Pollution Episodes.
D.3	The owner or operator shall comply with S.C. Regulation 61-62.4, Hazardous Air Pollution Conditions.
D.4	The owner or operator shall comply with S.C. Regulation 61-62.6, Control of Fugitive Particulate Matter, Section III Control of Fugitive Particulate Matter Statewide.
D.5	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to 40 CFR Part 61.145 and S.C. Regulation 61-86.1, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.
D.6	The owner or operator shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, Protection of Stratospheric Ozone, Recycling and Emissions Reduction, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. If the owner or operator performs a service on motor vehicles (fleet) that involves ozone-depleting substance refrigerant in MVACs, the owner or operator is subject to all applicable requirements of 40 CFR Part 82, Subpart B, Servicing of MVACs.
D.7	(S.C. Regulation 61-62.70.6(a)(5)) The provisions of this permit are severable, and if any provision of this permit, or application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.
D.8	(S.C. Regulation 61-62.70.6(a)(6)(i)) The owner or operator must comply with all of the conditions of this permit. Any permit noncompliance constitutes a violation of the S.C. Pollution Control Act and/or the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of permit renewal application.
D.9	(S.C. Regulation 61-62.70.6(a)(6)(ii)) It shall not be a defense for an owner or operator in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
D.10	(S.C. Regulation 61-62.70.6(a)(6)(iii)) The permit may be modified, revoked, reopened and reissued, or terminated for cause by the Department. The filing of a request by the owner or operator for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
D.11	(S.C. Regulation 61-62.70.6(a)(6)(iv)) The permit does not convey any property rights of any sort, or any exclusive privilege.
D.12	(S.C. Regulation 61-62.70.6(a)(6)(v)) The owner or operator shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the owner or operator shall also furnish to the Department copies of records required to be kept by the permit or, for information claimed to be confidential, the owner or operator may furnish such records directly to the Administrator along with a claim of confidentiality. The Department may also request that the owner or operator furnish such records directly to the Administrator along with a claim of confidentiality.
D.13	(S.C. Regulation 61-62.70.6(a)(8)) No permit revision shall be required, under any approved economic

D. GENERAL FACILITY WIDE	
Condition Number	Conditions
	incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.
D.14	(S.C. Regulation 61-62.70.6(c)(2)) Upon presentation of credentials and other documents as may be required by law, the owner or operator shall allow the Department or an authorized representative to perform the following: 1. Enter upon the owner or operator's premises where a Part 70 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit. 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. 3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. 4. As authorized by the Act and/or the S.C. Pollution Control Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.
D.15	(S.C. Regulation 61-62.70.6(a)(1)(ii)) Where an applicable requirement of the Act is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, both provisions shall be incorporated into the permit and shall be enforceable by the Administrator.
D.16	(S.C. Regulation 61-62.70.6(a)(4)) The owner or operator is prohibited from emissions exceeding any allowances that the source lawfully holds under Title IV of the Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by a source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowances shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Act.
D.17	(S.C. Regulation 61-62.70.7(c)(1)(ii)) Permit expiration terminates the source's right to operate unless a timely and complete renewal application has been submitted consistent with S.C. Regulation 61-62.70.5(a)(1)(iii), 62.70.5(a)(2)(iv), and 62.70.7(b). In this case, the permit shall not expire until the renewal permit has been issued or denied. All terms and conditions of the permit including any permit shield that may be granted pursuant to S.C. Regulation 61-62.70.6(f) shall remain in effect until the renewal permit has been issued or denied.
D.18	(S.C. Regulation 61-62.70.7) Requests for permit modification and amendments shall be submitted on the appropriate Department approved Title V Modification Form(s).
D.19	(S.C. Regulation 61-62.70.6(a)(7)) The owners or operators of Part 70 sources shall pay fees to the Department consistent with the fee schedule approved pursuant to S.C. Regulation 61-62.70.9; and in accordance with S.C. Regulation 61-30, Environmental Protection Fees. Failure to pay applicable fees can be considered grounds for permit revocation.
D.20	(S.C. Regulation 61-62.1, Section III) The owners or operators of Part 70 sources shall complete and submit a new updated emissions inventory consistent with the schedule approved pursuant to S.C. Regulation 61-62.1, Section III. These reports shall be submitted to the Department.

D. GENERAL FACILITY WIDE	
Condition Number	Conditions
	This requirement notwithstanding, an emissions inventory may be required at any time in order to determine the compliance status of any facility.
D.21	This permit expressly incorporates insignificant activities. Emissions from insignificant activities shall be included in the emissions inventory submittals as required by S.C. Regulation 61-62.1, Section III(B)(2)(g).
D.22	(S.C. Regulation 61-62.1, Section II(J)(1)(a)) No applicable law, regulation, or standard will be contravened.
D.23	(S.C. Regulation 61-62.1, Section II(J)(1)(e)) Any owner or operator who constructs or operates a source or modification not in accordance with the application submitted pursuant to S.C. Regulation 61-62.1 or with the terms of any approval to construct, or who commences construction after the effective date of S.C. Regulation 61-62.1 without applying for and receiving approval hereunder, shall be subject to enforcement action.

E. GENERAL RECORD KEEPING AND REPORTING	
Condition Number	Conditions
E.1	(S.C. Regulation 61-62.1, Section II(J)(1)(g)) A copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. The owner or operator shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. All records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least five (5) years from the date the record was generated and shall be made available to a Department representative upon request.
E.2	(S.C. Regulation 61-62.70.6(a)(3)(iii)(A)) The owner or operator shall submit reports required in this permit in a timely manner and according to the reporting schedule that has previously been established through the Department's approved electronic permitting system. All required reports must be certified by a responsible official consistent with S.C. Regulation 61-62.70.5(d).
E.3	(S.C. Regulation 61-62.70.6(a)(3)(iii)) All reports and notifications required under this permit shall be submitted to the Department.
E.4	(S.C. Regulation 61-62.70.6(c)(5)(iv)) All Title V Annual Compliance Certifications shall be sent to the US EPA, Region 4, Air Enforcement Branch and to the Department. These reports can be submitted electronically to EPA through CEDRI.
E.5	(S.C. Regulation 61-62.70.6(a)(3)(ii)) The owner or operator shall comply, where applicable, with the following monitoring/support information collection and retention record keeping requirements:

E. GENERAL RECORD KEEPING AND REPORTING	
Condition Number	Conditions
	1. Records of required monitoring information shall include the following: a. The date, place as defined in the permit, and time of sampling or measurements; b. The date(s) analyses were performed; c. The company or entity that performed the analyses; d. The analytical techniques or methods used; e. The results of such analyses; and f. The operating conditions as existing at the time of sampling or measurement; 2. Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.
E.6	(S.C. Regulation 61-62.1, Section II(J)(1)(c)) For sources not required to have continuous emission monitors, any malfunction of air pollution control equipment or system, process upset, or other equipment failure which results in discharges of air contaminants lasting for one (1) hour or more and which are greater than those discharges described for normal operation in the permit application, shall be reported to the Department within twenty-four (24) hours after the beginning of the occurrence and a written report shall be submitted to the Department within thirty (30) days. The written report shall include, at a minimum, the following: 1. The identity of the stack and/or emission point where the excess emissions occurred; 2. The magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions; 3. The time and duration of excess emissions; 4. The identity of the equipment causing the excess emissions; 5. The nature and cause of such excess emissions; 6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; 7. The steps taken to limit the excess emissions; and, 8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner consistent with good practice for minimizing emissions. The initial twenty-four (24) hour notification should be made to the Department's local Regional Office.

E. GENERAL RECORD KEEPING AND REPORTING	
Condition Number	Conditions
	The written report should be sent to the Department.
E.7	(S.C. Regulation 61-62.70.6(c)(5)(iii)) The responsible official shall certify annually, compliance with the conditions of this permit as required under S.C. Regulation 61-62.70.6(c). The compliance certification shall include the following: 1. The identification of each term or condition of the permit that is the basis of the certification. 2. The identification of the method(s) or means used by the owner or operator for determining the compliance status with each term and condition of the permit during the certification period. 3. The status of compliance with the terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in S.C. Regulation 61-62.70.6(c)(5)(iii)(B). The certification shall identify each deviation and take it into account in the compliance certification. 4. Such other facts as the Department may require to determine the compliance status of the source.
E.8	(S.C. Regulation 61-62.1, Section II(M)) Within thirty (30) days of the transfer of ownership/operation of a facility, the current permit holder and prospective new owner or operator shall submit to the Department a written request for transfer of the source operating or construction permits. The written request for transfer of the source operating or construction permit shall include any changes pertaining to the facility name and mailing address; the name, mailing address, and telephone number of the owner or operator for the facility; and any proposed changes to the permitted activities of the source. Transfer of the operating or construction permits will be effective upon written approval by the Department.

F. INSIGNIFICANT ACTIVITIES	
Condition Number	Conditions
F.1	The facility may install, remove, and modify insignificant activities as defined in S.C. Regulation 61-62.70.5(c), without revising or reopening the Title V Operating Permit. A list of insignificant activities/exempt sources must be maintained on site, along with any necessary documentation to support the determination that the activity is insignificant and shall be made available to a Department representative upon request. The list shall be submitted with the next renewal application.

G. PERMIT SHIELD	
Condition Number	Conditions
G.1	(S.C. Regulation 61-62.70.6(f)) A copy of the "applicability determination" submitted with the Part 70 permit application is included as Applicable and Non-Applicable Federal and State Regulations. With the exception of those listed below, compliance with the terms and conditions of this permit shall be deemed compliance with the applicable requirements specified in Applicable and Non-Applicable Federal and State Regulations as of the date of permit issuance provided that such applicable requirements are included and are specifically identified in the permit. The owner or operator shall also be shielded from the non-applicable requirements specified in Applicable and Non-Applicable Federal and State Regulations. Exceptions to this are stated below in the Permit Shield Exceptions Table. This permit shield does not extend to applicable requirements which are promulgated after permit issuance, unless the permit has been appropriately modified to reflect such new requirements. Nothing in the permit shield or in any Part 70 permit shall alter or affect the provisions of Section 303 of the Act, Emergency Orders of the Clean Air Act; the liability of the owner or operator for any violation of applicable requirements prior to or at the time of permit issuance; the applicable requirements of the Acid Rain Program, consistent with Section 408(a) of the Clean Air Act; or the ability of US EPA to obtain information from a source pursuant to Section 114 of the Clean Air Act. In addition, the permit shield shall not apply to emission units in noncompliance at the time of permit issuance, minor permit modifications (S.C. Regulation 61-62.70.7(e)(2)), group processing of minor permit modifications (S.C. Regulation 61-62.70.7(e)(3)), or operational flexibility (S.C. Regulation 61-62.70.7(e)(5)(i)), except as specified in S.C. Regulation 61-62.70.7(e)(5)(iii).
Permit Shield Exceptions	
SC Regulation 61-62.1, Definitions and General Requirements	
SC Regulation 61-62.5, Std. No. 3, Waste Combustion and Reduction	
SC Regulation 61-62.5, Std. No. 7, Prevention of Significant Deterioration	
SC Regulation 61-62.5, Std. No. 7.1, Non-Attainment New Source Review	
SC Regulation 61-62.7, Good Engineering Practice Stack Height	
SC Regulation 61-62.60, SC Designated Facility Plan and NSPS (Subparts A – OOOO)	
SC Regulation 61-62.61, National Emission Standards for Hazardous Air Pollutants (Subparts A-R, T, V, W, Y, BB and FF)	
SC Regulation 61-62.63, National Emission Standards for Hazardous Air Pollutants (Subparts A – HHHHHHHH)	
SC Regulation 61-62.72, Acid Rain	
SC Regulation 61-62.96, NO _x Budget Trading Program	
SC Regulation 61-62.99, NO _x Budget Trading Program Requirements for Stationary Sources Not in the Trading Program	
40 CFR 61 subpart A, General Provisions	
40 CFR 61 subpart M, Asbestos	
40 CFR 72, Permits Regulation	
40 CFR 72 Subpart A, Acid Rain Program General Provisions	
40 CFR 72 Subpart B, Designated Representative	
40 CFR 72 Subpart C, Acid Rain Permit Applications	

Permit Shield Exceptions
40 CFR 72 Subpart D, Acid Compliance Plan and Compliance Options
40 CFR 72 Subpart E, Acid Rain Permit Contents
40 CFR 72 Subpart F, Federal Acid Rain Permit Issuance Procedures
40 CFR 72 Subpart G, Acid Rain Phase II Implementation
40 CFR 72 Subpart H, Permit Revisions
40 CFR 72 Subpart I, Compliance Certification
40 CFR 73, Allowance System
40 CFR 73 Subpart A, Background and Summary
40 CFR 73 Subpart B, Allowance Allocations
40 CFR 73 Subpart C, Allowance Tracking System
40 CFR 73 Subpart D, Allowance Transfers
40 CFR 73 Subpart E, Actions, Direct Sales, and Independent Power Producers Written Guarantee
40 CFR 73 Subpart F, Energy Conservation and Renewable Energy Reserve
40 CFR 73 Subpart G, Small Diesel Refineries
40 CFR 74 Subparts A-G, Sulfur Dioxide Opt-Ins
40 CFR 75, Continuous Emission Monitoring
40 CFR 75 Subpart A, General
40 CFR 75 Subpart B, Monitoring Provisions
40 CFR 75 Subpart C, Operation and Maintenance Requirements
40 CFR 75 Subpart D, Missing Data Substitution Procedures
40 CFR 75 Subpart E, Alternative Monitoring Systems
40 CFR 75 Subpart F, Recordkeeping Requirements
40 CFR 75 Subpart G, Reporting Requirements
40 CFR 75 Subpart H, NOx Mass Emissions Provisions
40 CFR 76, Acid Rain Nitrogen Oxides Emission Reduction Program
40 CFR 82, Protection of Stratospheric Ozone
40 CFR 96 Subparts A-D, E-I, NOX Budget Trading Program and CAIR NOX and SO2 Trading Programs for State Implementation Plans
40 CFR 96 Subpart AA, CAIR NOX Annual Trading Program General Provisions
40 CFR 96 Subpart BB, CAIR Designated Representative for CAIR NOX Sources
40 CFR 96 Subpart CC, Permits
40 CFR 96 Subpart EE, CAIR NOX Allowance Allocations
40 CFR 96 Subpart FF, CAIR NOX Allowance Tracking System
40 CFR 96 Subpart GG, CAIR NOX Allowance Transfers
40 CFR 96 Subpart HH, Monitoring and Reporting
40 CFR 96 Subpart II, CAIR NOX Opt-in Units
40 CFR 96 Subpart AAA, CAIR SO2 Trading Program General Provisions
40 CFR 96 Subpart BBB, CAIR Designated Representative for CAIR SO2 Sources
40 CFR 96 Subpart CCC, Permits
40 CFR 96 Subpart FFF, CAIR SO2 Allowance Tracking System
40 CFR 96 Subpart GGG, CAIR SO2 Allowance Transfers
40 CFR 96 Subpart HHH, Monitoring and Reporting
40 CFR 96 Subpart III, CAIR SO2 Opt-In Units

Permit Shield Exceptions
40 CFR 96 Subpart AAAA, CAIR NOX Ozone Season Trading Program General Provisions
40 CFR 96 Subpart BBBB, CAIR Designated Representative for CAIR NOX Ozone Season Sources
40 CFR 96 Subpart CCCC, Permits
40 CFR 96 Subpart EEEE, CAIR NOX Ozone Season Allowance Allocations
40 CFR 96 Subpart FFFF, CAIR NOX Ozone Season Allowance Tracking System
40 CFR 96 Subpart GGGG, CAIR NOX Ozone Season Allowance Transfers
40 CFR 96 Subpart HHHH, Monitoring and Reporting
40 CFR 96 Subpart IIII, CAIR NOX Ozone Season Opt-In Units
40 CFR 98, Subparts A, C-I, K, L, N-Z, AA-JJ, LL-UU, Mandatory Reporting of Greenhouse Gases

H. AMBIENT AIR STANDARDS

Condition Number	Conditions
H.1	(S.C. Regulation 61-62.1, Section II(J)(2)) Air dispersion modeling (or other method) has previously demonstrated that this facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard. Any changes in the parameters used in this demonstration may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum allowable ambient concentrations identified in the standard are exceeded. The owner or operator shall maintain this facility at or below the emission rates used in the most recent air dispersion modeling (or other method) demonstration submitted to and approved by the Department, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates used in the demonstration, not to exceed the pollutant limitations in the body of this permit, it may do so by submitting a new demonstration for approval. This condition along with the referenced modeling demonstration will also serve to meet the intent of S.C. Regulation 61-62.5, Standard No. 8, Section II(D). This is a State Only enforceable requirement.

I. COMPLIANCE SCHEDULE – RESERVED

Applicable and Non-Applicable Federal and State Regulations

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The following contains the Federal and South Carolina air pollution regulations and their applicability, as specified in the Part 70 permit application.

Regulation Citation	Regulation Title	Applicable?	
		Yes	No
SC Regulation 61-62.1	Definitions and General Requirements	☒	☐
SC Regulation 61-62.2	Prohibition of Open Burning	☒	☐
SC Regulation 61-62.3	Air Pollution Episodes	☒	☐
SC Regulation 61-62.4	Hazardous Air Pollution Conditions	☒	☐
SC Regulation 61-62.5, Std. No. 1	Emissions from Fuel Burning Operations	☒	☐
SC Regulation 61-62.5, Std. No. 2	Ambient Air Quality Standards	☒	☐
SC Regulation 61-62.5, Std. No. 3	Waste Combustion and Reduction	☒	☐
SC Regulation 61-62.5, Std. No. 3.1	Hospital, Medical, Infectious Waste Incinerators (HMIWI)	☐	☒
SC Regulation 61-62.5, Std. No. 4	Emissions from Process Industries	☒	☐
SC Regulation 61-62.5, Std. No. 5	Volatile Organic Compounds	☐	☒
SC Regulation 61-62.5, Std. No. 5.2	Control of Oxides of Nitrogen	☒	☐
SC Regulation 61-62.5, Std. No. 6	Alternative Emission Limitation Options	☐	☒
SC Regulation 61-62.5, Std. No. 7	Prevention of Significant Deterioration	☒	☐
SC Regulation 61-62.5, Std. No. 7.1	Non-Attainment New Source Review	☐	☒
SC Regulation 61-62.5, Std. No. 8	Toxic Air Pollutants	☒	☐
SC Regulation 61-62.6	Control of Fugitive Particulate Matter	☒	☐
SC Regulation 61-62.7	Good Engineering Practice Stack Height	☒	☐
SC Regulation 61-62.60	SC Designated Facility Plan and NSPS (Subparts A – OOOO)	☒	☐
SC Regulation 61-62.61	National Emission Standards for Hazardous Air Pollutants (Subparts A-R, T, V, W, Y, BB and FF)	☐	☒
SC Regulation 61-62.63	National Emission Standards for Hazardous Air Pollutants (Subparts A – HHHHHHH)	☒	☐
SC Regulation 61-62.68	Chemical Accident Prevention Provisions	☐	☒
SC Regulation 61-62.70	Title V Operating Permit Program	☒	☐
SC Regulation 61-62.72	Acid Rain	☐	☒
SC Regulation 61-62.96	NO _x Budget Trading Program	☐	☒

Applicable and Non-Applicable Federal and State Regulations

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Regulation Citation	Regulation Title	Applicable?	
		Yes	No
SC Regulation 61-62.99	NO _x Budget Trading Program Requirements for Stationary Sources Not in the Trading Program	☐	☒
40 CFR 60 subpart A	General Provisions	☒	☐
40 CFR 60 subpart B	Adoption and Submittal of State Plans for Designated Facilities	☐	☒
40 CFR 60 subpart C	Emission Guidelines and Compliance Times	☐	☒
40 CFR 60 subpart Cb	Emissions Guidelines and Compliance Times for Large Municipal Waste Combustors that are Constructed on or Before September 20, 1994	☐	☒
40 CFR 60 subpart Cc	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills	☐	☒
40 CFR 60 subpart Cd	Emissions Guidelines and Compliance Times for Sulfuric Acid Production Units	☐	☒
40 CFR 60 subpart Ce	Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators	☐	☒
40 CFR 60 subpart D	Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971	☐	☒
40 CFR 60 subpart Da	Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978	☐	☒
40 CFR 60 subpart Db	Industrial-Commercial-Institutional Steam Generating Units	☐	☒
40 CFR 60 subpart Dc	Small Industrial-Commercial-Institutional Steam Generating Units	☒	☐
40 CFR 60 subpart E	Incinerators	☐	☒
40 CFR 60 subpart Ea	Municipal Waste Combustors for Which Construction is Commenced After December 20, 1989 and on or Before September 20, 1994	☐	☒
40 CFR 60 subpart Eb	Large Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994 or for Which Modification or Reconstruction is Commenced After June 19, 1996	☐	☒
40 CFR 60 subpart Ec	Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996	☐	☒
40 CFR 60 subpart F	Portland Cement Plants	☐	☒
40 CFR 60 subpart G	Nitric Acid Plants	☐	☒
40 CFR 60 subpart Ga	Nitric Acid Plants For Which Construction, Reconstruction, or Modification Commenced After October 14, 2011	☐	☒
40 CFR 60 subpart H	Sulfuric Acid Plants	☐	☒
40 CFR 60 subpart I	Hot Mix Asphalt Facilities	☐	☒
40 CFR 60 subpart J	Petroleum Refineries	☐	☒

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Regulation Citation	Regulation Title	Applicable?	
		Yes	No
40 CFR 60 subpart Ja	Standards of Performance for Petroleum Refineries for Which Construction, Reconstruction, or Modification Commenced After May 14, 2007	☐	☒
40 CFR 60 subpart K	Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978	☐	☒
40 CFR 60 subpart Ka	Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984	☐	☒
40 CFR 60 subpart Kb	Volatile Organic Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984	☐	☒
40 CFR 60 subpart L	Secondary Lead Smelters	☐	☒
40 CFR 60 subpart M	Secondary Brass and Bronze Production Plants	☐	☒
40 CFR 60 subpart N	Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11, 1973	☐	☒
40 CFR 60 subpart Na	Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for Which Construction is Commenced After January 20, 1983	☐	☒
40 CFR 60 subpart O	Sewage Treatment Plants	☐	☒
40 CFR 60 subpart P	Primary Copper Smelters	☐	☒
40 CFR 60 subpart Q	Primary Zinc Smelters	☐	☒
40 CFR 60 subpart R	Primary Lead Smelters	☐	☒
40 CFR 60 subpart S	Primary Aluminum Reduction Plants	☐	☒
40 CFR 60 subpart T	Phosphate Fertilizer Industry: Wet Process Phosphoric Acid Plants	☐	☒
40 CFR 60 subpart U	Phosphate Fertilizer Industry: Super Phosphoric Acid Plants	☐	☒
40 CFR 60 subpart V	Phosphate Fertilizer Industry: Diammonium Phosphate Plants	☐	☒
40 CFR 60 subpart W	Phosphate Fertilizer Industry: Triple Superphosphate Plants	☐	☒
40 CFR 60 subpart X	Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities	☐	☒
40 CFR 60 subpart Y	Coal Preparation Plants	☐	☒
40 CFR 60 subpart Z	Ferroalloy Production Facilities	☐	☒
40 CFR 60 subpart AA	Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974 and on or Before August 17, 1983	☐	☒
40 CFR 60 subpart AAa	Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 7, 1983	☐	☒
40 CFR 60 subpart BB	Kraft Pulp Mills	☐	☒
40 CFR 60 subpart BBa	Kraft Pulp Mills For Which Construction, Reconstruction, or Modification Commenced After May 23, 2013	☐	☒

Applicable and Non-Applicable Federal and State Regulations

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Regulation Citation	Regulation Title	Applicable?	
		Yes	No
40 CFR 60 subpart CC	Glass Manufacturing Plants	☐	☒
40 CFR 60 subpart DD	Grain Elevators	☐	☒
40 CFR 60 subpart EE	Surface Coating of Metal Furniture	☐	☒
40 CFR 60 subpart GG	Stationary Gas Turbines	☐	☒
40 CFR 60 subpart HH	Lime Manufacturing Plants	☐	☒
40 CFR 60 subpart KK	Lead-Acid Battery Manufacturing Plants	☐	☒
40 CFR 60 subpart LL	Metallic Mineral Processing Plants	☐	☒
40 CFR 60 subpart MM	Automobile and Light Duty Truck Surface Coating Operations	☐	☒
40 CFR 60 subpart NN	Phosphate Rock Plants	☐	☒
40 CFR 60 subpart PP	Ammonium Sulfate Manufacture	☐	☒
40 CFR 60 subpart QQ	Graphic Arts Industry: Publication Rotogravure Printing	☐	☒
40 CFR 60 subpart RR	Pressure Sensitive Tape and Label Surface Coating Operations	☐	☒
40 CFR 60 subpart SS	Industrial Surface Coating: Large Appliances	☐	☒
40 CFR 60 subpart TT	Metal Coil Surface Coating	☐	☒
40 CFR 60 subpart UU	Asphalt Processing and Asphalt Roofing Manufacture	☐	☒
40 CFR 60 subpart VV	Equipment Leaks of VOC in the Synthetic Organic Chemicals Mfg. Industry for Which Construction, Reconstruction, or Modification Commenced After January 5, 1981 and on or Before November 7, 2006	☐	☒
40 CFR 60 subpart VVa	Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006	☐	☒
40 CFR 60 subpart WW	Beverage Can Surface Coating Industry	☐	☒
40 CFR 60 subpart XX	Bulk Gasoline Terminals	☐	☒
40 CFR 60 subpart AAA	New Residential Wood Heaters	☐	☒
40 CFR 60 subpart BBB	Rubber Tire Manufacturing Industry	☐	☒
40 CFR 60 subpart DDD	Volatile Organic Compound Emissions from the Polymer Manufacturing Industry	☐	☒
40 CFR 60 subpart FFF	Flexible Vinyl and Urethane Coating and Printing	☐	☒
40 CFR 60 subpart GGG	Equipment Leaks of VOC in Petroleum Refineries	☐	☒
40 CFR 60 subpart GGGa	Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced After November 7, 2006	☐	☒
40 CFR 60 subpart HHH	Synthetic Fiber Production Facilities	☐	☒
40 CFR 60 subpart III	Volatile Organic Compound Emissions from the Synthetic Organic Chemical Manufacturing Industry Air Oxidation Unit Processes	☐	☒

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Regulation Citation	Regulation Title	Applicable?	
		Yes	No
40 CFR 60 subpart JJJ	Petroleum Dry Cleaners	☐	☒
40 CFR 60 subpart KKK	Equipment Leaks of VOC from Onshore Natural Gas Processing Plants	☐	☒
40 CFR 60 subpart LLL	Onshore Natural Gas Processing: SO2 Emissions	☐	☒
40 CFR 60 subpart NNN	Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry Distillation Operations	☐	☒
40 CFR 60 subpart OOO	Nonmetallic Mineral Processing Plants	☐	☒
40 CFR 60 subpart PPP	Wool Fiberglass Insulation Manufacturing Plants	☐	☒
40 CFR 60 subpart QQQ	VOC Emissions from Petroleum Refinery Wastewater Systems	☐	☒
40 CFR 60 subpart RRR	Volatile Organic Compound Emissions from Synthetic Organic Chemical Manufacturing Industry Reactor Processes	☐	☒
40 CFR 60 subpart SSS	Magnetic Tape Coating Facilities	☐	☒
40 CFR 60 subpart TTT	Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines	☐	☒
40 CFR 60 subpart UUU	Calciners and Dryers in Mineral Industries	☐	☒
40 CFR 60 subpart VVV	Polymeric Coating of Supporting Substrates Facilities	☐	☒
40 CFR 60 subpart WWW	Municipal Solid Waste Landfills	☐	☒
40 CFR 60 subpart AAAA	Small Municipal Waste Combustion Units After August 30, 1999 or for Which Modification or Reconstruction is Commenced After June 6, 2001	☐	☒
40 CFR 60 subpart BBBB	Emission Guidelines and Compliance Times for Small Municipal Waste Constructed on or Before August 30, 1999	☐	☒
40 CFR 60 subpart CCCC	Commercial and Industrial Solid Waste Incineration Units for Which Construction is Commenced After November 30, 1999 or for Which Modification or Reconstruction is Commenced on or After June 1, 2001	☐	☒
40 CFR 60 subpart DDDD	Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units that Commenced Construction On or Before November 30, 1999	☐	☒
40 CFR 60 subpart EEEE	Standards of Performance for Other Solid Waste Incineration Units for Which Construction is Commenced After December 9, 2004, or for Which Modification or Reconstruction is Commenced on or After June 16, 2006	☐	☒
40 CFR 60 subpart FFFF	Emission Guidelines and Compliance Times for Other Solid Waste Incineration Units that Commenced Construction On or Before December 9, 2004	☐	☒

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		Yes	No
40 CFR 60 subpart IIII	Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	☐	☒
40 CFR 60 subpart JJJJ	Standards of Performance for Stationary Spark Ignition Internal Combustion Engines	☐	☒
40 CFR 60 subpart KKKK	Standards of Performance for Stationary Combustion Turbines	☐	☒
40 CFR 60 subpart LLLL	Standards of Performance for New Sewage Sludge Incineration Units	☐	☒
40 CFR 60 subpart MMMM	Emission Guidelines and Compliance Times for Existing Sewage Sludge Incineration Units	☐	☒
40 CFR 60 subpart OOOO	Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	☐	☒
40 CFR 60 subpart QQQQ	Standards of Performance for New Residential Hydronic Heaters and Forced-Air Furnaces	☐	☒
40 CFR 60 subpart TTTT	Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units	☐	☒
40 CFR 60 subpart UUUU	Standards of Performance for New Residential Hydronic Heaters and Forced-Air Furnaces	☐	☒
40 CFR 61 subpart A	General Provisions	☐	☒
40 CFR 61 subpart B	Radon Emissions from Underground Uranium Mines	☐	☒
40 CFR 61 subpart C	Beryllium	☐	☒
40 CFR 61 subpart D	Beryllium Rocket Motor Firing	☐	☒
40 CFR 61 subpart E	Mercury	☐	☒
40 CFR 61 subpart F	Vinyl chloride	☐	☒
40 CFR 61 subpart H	Radionuclides Other Than Radon From Department of Energy Facilities	☐	☒
40 CFR 61 subpart I	Radionuclide Emissions From Facilities Licensed by the Nuclear Regulatory Commission and Federal Facilities Not covered by Subpart H	☐	☒
40 CFR 61 subpart J	Equipment Leaks (Fugitive Emission Source) of Benzene	☐	☒
40 CFR 61 subpart K	National Emission Standard for Radionuclide Emissions from Elemental Phosphorus Plants	☐	☒
40 CFR 61 subpart L	Benzene Emissions From Coke By-Product Recovery Plants	☐	☒
40 CFR 61 subpart M	Asbestos	☐	☒
40 CFR 61 subpart N	Inorganic Arsenic Emissions From Glass Manufacturing Plants	☐	☒
40 CFR 61 subpart O	Inorganic Arsenic Emissions From Primary Copper Smelters	☐	☒
40 CFR 61 subpart P	Inorganic Arsenic Emissions From Arsenic Trioxide and Metallic Arsenic Production Facilities	☐	☒
40 CFR 61 subpart Q	Radon Emissions From Department of Energy Facilities	☐	☒
40 CFR 61 subpart R	Radon Emissions From Phosphogypsum Stacks	☐	☒

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		Yes	No
40 CFR 61 subpart T	Radon Emissions From the Disposal of Uranium Mill Tailings	☐	☒
40 CFR 61 subpart V	Equipment Leaks (Fugitive Emission Sources)	☐	☒
40 CFR 61 subpart W	Radon Emissions From Operating Mill Tailings	☐	☒
40 CFR 61 subpart Y	Benzene Emissions From Benzene Storage Vessels	☐	☒
40 CFR 61 subpart BB	Benzene Emissions From Benzene Transfer Operations	☐	☒
40 CFR 61 subpart FF	Benzene Waste Operations	☐	☒
40 CFR 63 subpart A	General Provisions	☒	☐
40 CFR 63 subpart B	Requirements for Control Technology Determinations for Major Sources	☐	☒
40 CFR 63 subpart C	De-Listings	☐	☒
40 CFR 63 subpart D	Compliance Extensions for Early Reduction Sources	☐	☒
40 CFR 63 subpart E	Approval of State Programs and Delegation of Authority	☐	☒
40 CFR 63 subpart F	Synthetic Organic Chemical Manufacturing Industry, HON	☐	☒
40 CFR 63 subpart G	Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater, HON	☐	☒
40 CFR 63 subpart H	Synthetic Organic Chemical Manufacturing Industry for Equipment Leaks, HON	☐	☒
40 CFR 63 subpart I	Synthetic Organic Chemical Manufacturing Industry for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks, HON	☐	☒
40 CFR 63 subpart L	Coke Ovens	☐	☒
40 CFR 63 subpart M	Dry Cleaning	☐	☒
40 CFR 63 subpart N	Chrome Electroplating	☐	☒
40 CFR 63 subpart O	Ethylene Oxide Commercial Sterilization Facilities	☐	☒
40 CFR 63 subpart Q	Industrial Process Cooling Towers	☐	☒
40 CFR 63 subpart R	Gasoline Distribution (Bulk Gasoline Terminals and Pipeline Breakout Stations), Stage I	☐	☒
40 CFR 63 subpart S	Pulp and Paper Cluster Rule	☐	☒
40 CFR 63 subpart T	Degreasing Organic Cleaners (Halogenated Solvent Cleaning)	☐	☒
40 CFR 63 subpart U	Polymers and Resins Group I	☐	☒
40 CFR 63 subpart W	Polymers and Resins Group II, Epoxy Resins Production and Non-Nylon Polyamides Production	☐	☒
40 CFR 63 subpart X	Secondary Lead Smelting	☐	☒
40 CFR 63 subpart Y	Marine Vessel Unloading Operations	☐	☒
40 CFR 63 subpart AA	Phosphoric Acid Manufacturing Plants	☐	☒
40 CFR 63 subpart BB	Phosphate Fertilizers	☐	☒
40 CFR 63 subpart CC	Petroleum Refineries	☐	☒
40 CFR 63 subpart DD	Off-Site Waste and Recovery Operations	☐	☒

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		Yes	No
40 CFR 63 subpart EE	Magnetic Tape Manufacturing	☐	☒
40 CFR 63 subpart GG	Aerospace Manufacturing and Rework Facilities	☐	☒
40 CFR 63 subpart HH	Oil and Gas Production Facilities	☐	☒
40 CFR 63 subpart II	Shipbuilding and Ship repair Facilities (Coating Operations)	☐	☒
40 CFR 63 subpart JJ	Wood Furniture Manufacturing Operations	☐	☒
40 CFR 63 subpart KK	Printing and Publishing	☐	☒
40 CFR 63 subpart LL	Primary Aluminum Reduction Plants	☐	☒
40 CFR 63 subpart MM	Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills	☐	☒
40 CFR 63 subpart OO	Tanks- Level 1	☐	☒
40 CFR 63 subpart PP	Containers	☐	☒
40 CFR 63 subpart QQ	Surface Impoundments QQ	☐	☒
40 CFR 63 subpart RR	Individual Drain Systems	☐	☒
40 CFR 63 subpart SS	Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or Process	☐	☒
40 CFR 63 subpart TT	Equipment Leaks-Control Level 1	☐	☒
40 CFR 63 subpart UU	Equipment Leaks-Control Level 2	☐	☒
40 CFR 63 subpart VV	Oil-Water Separators and Organic-Water Separators	☐	☒
40 CFR 63 subpart WW	Tanks - Level 2	☐	☒
40 CFR 63 subpart XX	National Emission Standards for Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations	☐	☒
40 CFR 63 subpart YY	Generic Maximum Achievable Control Technology (MACT) Standards	☐	☒
40 CFR 63 subpart CCC	Steel Pickling Facilities	☐	☒
40 CFR 63 subpart DDD	Mineral Wool Production	☐	☒
40 CFR 63 subpart EEE	Hazardous Waste Combustors	☐	☒
40 CFR 63 subpart GGG	Pharmaceuticals Production	☐	☒
40 CFR 63 subpart HHH	Natural Gas Transmission and Storage Facilities	☐	☒
40 CFR 63 subpart III	Flexible Polyurethane Foam Production	☐	☒
40 CFR 63 subpart JJJ	Polymers and Resins Group IV	☐	☒
40 CFR 63 subpart LLL	Portland Cement Manufacturing	☐	☒
40 CFR 63 subpart MMM	Pesticide Active Ingredients Production	☐	☒
40 CFR 63 subpart NNN	Wool Fiberglass Production	☐	☒
40 CFR 63 subpart OOO	Manufacture of Amino/Phenolic Resins	☐	☒
40 CFR 63 subpart PPP	Polyether Polyols Production	☐	☒
40 CFR 63 subpart QQQ	Primary Copper	☐	☒
40 CFR 63 subpart RRR	Secondary Aluminum Production	☐	☒
40 CFR 63 subpart TTT	Primary Lead Smelting	☐	☒

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		Yes	No
40 CFR 63 subpart UUU	Petroleum Refineries (catalytic cracking, catalytic reforming and sulfur plant units)	☐	☒
40 CFR 63 subpart VVV	Publicly Owned Treatment Works	☐	☒
40 CFR 63 subpart XXX	Ferroalloy Production	☐	☒
40 CFR 63 subpart AAAA	Municipal Solid Waste (MSW) Landfills	☐	☒
40 CFR 63 subpart CCCC	Manufacturing of Nutritional Yeast	☐	☒
40 CFR 63 subpart DDDD	Plywood and Composite Wood Products	☐	☒
40 CFR 63 subpart EEEE	Organic Liquids Distribution (non-gasoline)	☐	☒
40 CFR 63 subpart FFFF	Misc. Organic Chemical Manufacturing (MON)	☐	☒
40 CFR 63 subpart GGGG	Solvent Extraction for Vegetable Oil Production	☐	☒
40 CFR 63 subpart HHHH	Wetted Formed Fiberglass Mat Production	☐	☒
40 CFR 63 subpart IIII	Automobile and Light Duty Trucks (surface coating)	☐	☒
40 CFR 63 subpart JJJJ	Paper & Other Web Coatings (paper, plastic, film, foil, etc.)	☐	☒
40 CFR 63 subpart KKKK	Metal Cans (Surface Coating)	☐	☒
40 CFR 63 subpart MMMM	Misc. Metal Parts and Products (Surface Coating)	☐	☒
40 CFR 63 subpart NNNN	Large Appliance (surface coating)	☐	☒
40 CFR 63 subpart OOOO	Fabric Printing, Coating and Dyeing	☐	☒
40 CFR 63 subpart PPPP	Plastic Parts and Products (Surface Coating)	☐	☒
40 CFR 63 subpart QQQQ	Wood Building Products (surface coating)	☐	☒
40 CFR 63 subpart RRRR	Metal Furniture (surface coating)	☐	☒
40 CFR 63 subpart SSSS	Metal Coil (surface coating)	☐	☒
40 CFR 63 subpart TTTT	Leather Finishing Operations	☐	☒
40 CFR 63 subpart UUUU	Cellulose Production Manufacturing	☐	☒
40 CFR 63 subpart VVVV	Boat Manufacturing	☐	☒
40 CFR 63 subpart WWWW	Reinforced Plastics Composites Production	☐	☒
40 CFR 63 subpart XXXX	Tire Manufacturing	☐	☒
40 CFR 63 subpart YYYY	Combustion Turbines	☐	☒
40 CFR 63 subpart ZZZZ	Reciprocating Internal Combustion Engines (RICE)	☒	☐
40 CFR 63 subpart AAAAA	Lime Manufacturing	☐	☒
40 CFR 63 subpart BBBBB	Semiconductor Manufacturing	☐	☒
40 CFR 63 subpart CCCCC	Coke Ovens: Pushing, Quenching and Battery Stacks	☐	☒
40 CFR 63 subpart DDDDD	Industrial, Commercial, and Institutional Boilers and Process Heaters	☒	☐
40 CFR 63 subpart EEEEE	Iron and Steel Foundries	☐	☒
40 CFR 63 subpart FFFFF	Integrated Iron and Steel	☐	☒
40 CFR 63 subpart GGGGG	Site Remediation	☐	☒
40 CFR 63 subpart HHHHH	Misc. Coating Manufacturing	☐	☒
40 CFR 63 subpart IIIII	Mercury Cell Chlor-Alkali Plants	☐	☒
40 CFR 63 subpart JJJJJ	Brick and Structural Clay Products Manufacturing	☐	☒
40 CFR 63 subpart KKKKK	Clay Ceramic Manufacturing	☐	☒

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		Yes	No
40 CFR 63 subpart LLLLLL	Asphalt Roofing and Asphalt Processing	☐	☒
40 CFR 63 subpart MMMMMM	Flexible Polyurethane Foam Fabrication Operation	☐	☒
40 CFR 63 subpart NNNNNN	Hydrochloric Acid Production and Fumed Silica Production	☐	☒
40 CFR 63 subpart PPPPP	Engine Test Cells/Stands	☐	☒
40 CFR 63 subpart QQQQQ	Friction Materials Manufacturing	☐	☒
40 CFR 63 subpart RRRRR	Taconite Iron Ore Processing	☐	☒
40 CFR 63 subpart SSSSS	Refractory Products Manufacturing	☐	☒
40 CFR 63 subpart TTTTT	Primary Magnesium Refining	☐	☒
40 CFR63 subpart UUUUU	Coal and Oil Fired Electric Utility Steam Generating Units	☐	☒
40 CFR 63 subpart WWWWW	Hospital Ethylene Oxide Sterilizers	☐	☒
40 CFR 63 subpart YYYYY	Electric Arc Furnace Steelmaking Facilities	☐	☒
40 CFR 63 subpart ZZZZZ	Iron And Steel Foundries Area Sources	☐	☒
40 CFR 63 subpart BBBBBB	Gasoline Distribution Bulk Terminals, Bulk Plants, And Pipeline Facilities	☐	☒
40 CFR 63 subpart CCCCCC	Gasoline Dispensing Facilities	☐	☒
40 CFR 63 subpart DDDDDD	Polyvinyl Chloride and Copolymers Production Area Sources	☐	☒
40 CFR 63 subpart EEEEE	Primary Copper Smelting Area Sources	☐	☒
40 CFR 63 subpart FFFFFF	Secondary Copper Smelting Area Sources	☐	☒
40 CFR 63 subpart GGGGGG	Primary Nonferrous Metals Area Sources-Zinc, Cadmium, and Beryllium	☐	☒
40 CFR 63 subpart HHHHHH	Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources	☐	☒
40 CFR 63 subpart JJJJJJ	Industrial, Commercial, and Institutional Boilers Area Sources	☐	☒
40 CFR 63 subpart LLLLLL	Acrylic and Modacrylic Fibers Production Area Sources	☐	☒
40 CFR 63 subpart MMMMMM	Carbon Black Production Area Sources	☐	☒
40 CFR 63 subpart NNNNNN	Chemical Manufacturing Area Sources: Chromium Compounds	☐	☒
40 CFR 63 subpart OOOOOO	Flexible Polyurethane Foam Production and Fabrication Area Sources	☐	☒
40 CFR 63 subpart PPPPPP	Lead Acid Battery Manufacturing Area Sources	☐	☒
40 CFR 63 subpart QQQQQQ	Wood Preserving Area Sources	☐	☒
40 CFR 63 subpart RRRRRR	Clay Ceramics Manufacturing Area Sources	☐	☒
40 CFR 63 subpart SSSSSS	Glass Manufacturing Area Sources	☐	☒
40 CFR 63 subpart TTTTTT	Secondary Nonferrous Metals Processing Area Sources	☐	☒

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		Yes	No
40 CFR 63 subpart VVVVVV	Chemical Manufacturing Area Sources	☐	☒
40 CFR 63 subpart WWWWWW	Plating And Polishing Operations	☐	☒
40 CFR 63 subpart XXXXXX	Metal Fabrication and Finishing Source Nine Categories (Area Sources)	☐	☒
40 CFR 63 subpart YYYYYY	Ferroalloys Production (Area Sources)	☐	☒
40 CFR 63 subpart ZZZZZZ	Aluminum, Copper, and Other Nonferrous Foundries	☐	☒
40 CFR 63 subpart AAAAAA	Asphalt Processing and Asphalt Roofing Manufacturing	☐	☒
40 CFR 63 subpart BBBBBB	Chemical Preparations Industry	☐	☒
40 CFR 63 subpart CCCCCC	Paints and Allied Products Manufacturing	☐	☒
40 CFR 63 subpart DDDDDD	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Prepared Feeds Manufacturing	☐	☒
40 CFR 63 subpart EEEEEEE	National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Source Category	☐	☒
40 CFR 63 subpart HHHHHHH	National Emission Standards for Hazardous Air Pollutants: Polyvinyl Chloride and Copolymers Production	☐	☒
40 CFR 63	Case-by-Case MACT 112(g)	☐	☒
40 CFR 64	Compliance Assurance Monitoring	☐	☒
40 CFR 68	Risk Management Programs Under Section 112(r)	☐	☒
40 CFR 72	Permits Regulation	☐	☒
40 CFR 72 Subpart A	Acid Rain Program General Provisions	☐	☒
40 CFR 72 Subpart B	Designated Representative	☐	☒
40 CFR 72 Subpart C	Acid Rain Permit Applications	☐	☒
40 CFR 72 Subpart D	Acid Compliance Plan and Compliance Options	☐	☒
40 CFR 72 Subpart E	Acid Rain Permit Contents	☐	☒
40 CFR 72 Subpart F	Federal Acid Rain Permit Issuance Procedures	☐	☒
40 CFR 72 Subpart G	Acid Rain Phase II Implementation	☐	☒
40 CFR 72 Subpart H	Permit Revisions	☐	☒
40 CFR 72 Subpart I	Compliance Certification	☐	☒
40 CFR 73	Allowance System	☐	☒
40 CFR 73 Subpart A	Background and Summary	☐	☒
40 CFR 73 Subpart B	Allowance Allocations	☐	☒
40 CFR 73 Subpart C	Allowance Tracking System	☐	☒
40 CFR 73 Subpart D	Allowance Transfers	☐	☒
40 CFR 73 Subpart E	Actions, Direct Sales, and Independent Power Producers Written Guarantee	☐	☒

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		Yes	No
40 CFR 73 Subpart F	Energy Conservation and Renewable Energy Reserve	☐	☒
40 CFR 73 Subpart G	Small Diesel Refineries	☐	☒
40 CFR 74 Subparts A-G	Sulfur Dioxide Opt-Ins	☐	☒
40 CFR 75	Continuous Emission Monitoring	☐	☒
40 CFR 75 Subpart A	General	☐	☒
40 CFR 75 Subpart B	Monitoring Provisions	☐	☒
40 CFR 75 Subpart C	Operation and Maintenance Requirements	☐	☒
40 CFR 75 Subpart D	Missing Data Substitution Procedures	☐	☒
40 CFR 75 Subpart E	Alternative Monitoring Systems	☐	☒
40 CFR 75 Subpart F	Recordkeeping Requirements	☐	☒
40 CFR 75 Subpart G	Reporting Requirements	☐	☒
40 CFR 75 Subpart H	NOx Mass Emissions Provisions	☐	☒
40 CFR 76	Acid Rain Nitrogen Oxides Emission Reduction Program	☐	☒
40 CFR 82	Protection of Stratospheric Ozone	☒	☐
40 CFR 96 Subparts A-D, E-I	NOX Budget Trading Program and CAIR NOX and SO2 Trading Programs for State Implementation Plans	☐	☒
40 CFR 96 Subpart AA	CAIR NOX Annual Trading Program General Provisions	☐	☒
40 CFR 96 Subpart BB	CAIR Designated Representative for CAIR NOX Sources	☐	☒
40 CFR 96 Subpart CC	Permits	☐	☒
40 CFR 96 Subpart EE	CAIR NOX Allowance Allocations	☐	☒
40 CFR 96 Subpart FF	CAIR NOX Allowance Tracking System	☐	☒
40 CFR 96 Subpart GG	CAIR NOX Allowance Transfers	☐	☒
40 CFR 96 Subpart HH	Monitoring and Reporting	☐	☒
40 CFR 96 Subpart II	CAIR NOX Opt-in Units	☐	☒
40 CFR 96 Subpart AAA	CAIR SO2 Trading Program General Provisions	☐	☒
40 CFR 96 Subpart BBB	CAIR Designated Representative for CAIR SO2 Sources	☐	☒
40 CFR 96 Subpart CCC	Permits	☐	☒
40 CFR 96 Subpart FFF	CAIR SO2 Allowance Tracking System	☐	☒
40 CFR 96 Subpart GGG	CAIR SO2 Allowance Transfers	☐	☒
40 CFR 96 Subpart HHH	Monitoring and Reporting	☐	☒
40 CFR 96 Subpart III	CAIR SO2 Opt-In Units	☐	☒
40 CFR 96 Subpart AAAA	CAIR NOX Ozone Season Trading Program General Provisions	☐	☒
40 CFR 96 Subpart BBBB	CAIR Designated Representative for CAIR NOX Ozone Season Sources	☐	☒
40 CFR 96 Subpart CCCC	Permits	☐	☒
40 CFR 96 Subpart EEEE	CAIR NOX Ozone Season Allowance Allocations	☐	☒
40 CFR 96 Subpart FFFF	CAIR NOX Ozone Season Allowance Tracking System	☐	☒
40 CFR 96 Subpart GGGG	CAIR NOX Ozone Season Allowance Transfers	☐	☒
40 CFR 96 Subpart HHHH	Monitoring and Reporting	☐	☒

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		Yes	No
40 CFR 96 Subpart IIII	CAIR NOX Ozone Season Opt-In Units	☐	☒
40 CFR 98 Subparts A, C-I, K, L, N-Z, AA-JJ, LL-UU	Mandatory Reporting of Greenhouse Gases	☐	☒