



Bureau of Air Quality Registration Permit

Fuel Combustion Operations

Pursuant to the provisions of the *Pollution Control Act*, Sections 48-1-50(5) 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 these sources in accordance with the plans, specifications and other information submitted in the Registration Permit Application. 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 any air quality permit may be grounds for permit revocation.

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

Issue Date: August 1, 2011

**Elizabeth J. Basil, Director
Engineering Services Division
Bureau of Air Quality**

Registration Permit for Fuel Combustion Operations

RECORD OF REVISIONS	
Revision Date	Description of Change
9/5/14	Permit template updated to reflect recent regulation revisions and the removal of an expiration date.
01/28/2015	Removed sulfur content limit from condition A.1. Revised conditions C.1, C.2, and B.4 to be consistent with other permits. Updated template to reflect changes to lifetime template. Added 40 CFR 60, Subpart Dc to condition B.3. Removed "S" from conditions B.5, B.16, B.17, and B.18 and replaced it with 40 CFR.
09/23/2016	Updated conditions B.6 and B.7 to account for changes to S.C. Regulation 61-62.5, Standard No. 5.2 that became effective June 24, 2016. Added the exemption for natural gas and propane to condition B.1. Added condition B.9 and moved previous condition B.9 to B.8. Deleted conditions B.13 (incorporated into B.7) and condition B.14 (Incorporated into new B.8). Added condition B.16, and updated condition B.19 to mirror the regulation. Updated conditions C.1 and C.2

Registration Permit for Fuel Combustion Operations

A. APPLICABILITY

Condition Number	Condition
A.1	<p>This registration permit applies to fuel combustion operations meeting the following criteria:</p> <ol style="list-style-type: none"> 1. The facility is permitted for the following sources: boilers, generators (emergency and non-emergency), storage tanks, ethylene oxide sterilizer (if located at a hospital), and sources exempt as outlined in S.C. Regulation 61-62.1, Sections II.A.1.b and II.B. 2. The maximum size for a single boiler burning fuels other than natural gas and propane is limited to 30 million BTU/hr heat input capacity 3. The total capacity of all boilers on site is limited to 100 million BTU/hr heat input capacity. 4. Fuel combustion sources at the facility must be fired on natural gas, propane, virgin No. 2 fuel oil, virgin diesel, Biodiesel that meets ASTM D6751 or any other Department approved fuels. The use of any non-specification oil, hazardous waste, or any other waste chemical as a fuel or any addition of these items to the fuel shall not be allowed. 5. The non-emergency generators are certified by the manufacturer to meet EPA's nonroad diesel engine emission standards/tiers. 6. To be exempt from modeling, non-emergency generators are limited to operating no more than 500 hours per year.
A.2	No facility covered under this permit shall be potentially major for Prevention of Significant Deterioration (PSD), Nonattainment New Source Review (NA NSR), and/or Title V.

B. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions
B.1	<p>Equipment: All Boilers</p> <p>(S.C. Regulation 61-62.5, Standard No. 1, Section I) Except sources that burn only natural gas:</p> <ol style="list-style-type: none"> 1. If constructed on or after February 11, 1971, shall not discharge into the ambient air smoke which exceeds an opacity of 20%. 2. If constructed before February 11, 1971, shall not discharge into the ambient air smoke which exceeds an opacity of 40%. <p>The opacity standards set forth above do not apply during startup or shutdown. Owners and operators 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.</p> <p>The owner or operator of fuel burning sources except natural gas and propane fired units, shall maintain a log of the time, magnitude, duration and any other pertinent information to determine periods of startup and shutdown and make these records available to a Department representative upon request.</p>

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B. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions								
B.2	<p>Equipment: All Boilers</p> <p>(S.C. Regulation 61-62.5, Standard No. 1) The maximum allowable discharge:</p> <table border="1" style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 30%;">Pollutant</th> <th>Emission Limit</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">PM</td> <td style="text-align: center;">0.6 pounds per million BTU input</td> </tr> <tr> <td style="text-align: center;">PM</td> <td style="text-align: center;">0.8 pounds per million BTU input*</td> </tr> <tr> <td style="text-align: center;">SO₂</td> <td style="text-align: center;">2.3 pounds per million BTU input</td> </tr> </tbody> </table> <p>*Fuel burning sources 10 million BTU/hr heat input and smaller constructed prior to February 11, 1971</p> <p>For sources that burn fuel oil, compliance with the fuel sulfur limit of less than or equal to 0.05% by weight shall be determined based on certification from the fuel supplier. Fuel oil supplier certification shall be obtained for each batch of oil received and stored on site.</p>	Pollutant	Emission Limit	PM	0.6 pounds per million BTU input	PM	0.8 pounds per million BTU input*	SO ₂	2.3 pounds per million BTU input
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PM	0.6 pounds per million BTU input								
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B.3	<p>Equipment: All Boilers burning fuel oil with a heat input capacity greater than or equal to 10 million BTU/hr and were Construction, Reconstruction or Modification after June 9, 1989</p> <p>The initial performance test shall consist of sampling and analyzing the oil in the initial tank of oil to be fired in the boiler to demonstrate that the oil contains 0.5 percent by weight sulfur or less.</p> <p>Compliance with the fuel sulfur limit shall be determined based on certification from the fuel supplier. Fuel supplier certification shall include the following information:</p> <ol style="list-style-type: none"> 1. The name of the oil supplier; 2. A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR 60.41c; and 3. The sulfur content or maximum sulfur content of the oil. <p>Records of these certifications shall be kept on site. Reports shall be submitted every six-month period. Reports shall be submitted in a timely manner. Semiannual reports are due January 30th and July 30th each year. The reports shall consist of the fuel certification records and a signed statement from the owner or operator that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period.</p> <p>(40 CFR 60, Subpart Dc) No owner or operator that combusts oil shall combust oil that contains greater than 0.5 weight percent sulfur. The SO₂ fuel oil sulfur limits apply at all times, including periods of startup, shutdown, and malfunction.</p>								
B.4	<p>Equipment: All Boilers with a heat input capacity greater than or equal to 10 million BTU/hr and were Construction, Reconstruction or Modification after June 9, 1989</p> <p>(40 CFR 60, Subpart Dc) The owner or operator of each boiler shall record and maintain records of the amounts and types of each fuel combusted during each calendar month or the owner or operator may elect to record and maintain records of the total amount of each fuel delivered to the</p>								

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B. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions												
	property during each calendar month. The report shall indicate whether to amounts are based on fuel combusted or fuel delivered.												
B.5	<p>Equipment: All Boilers with a heat input capacity greater than or equal to 10 million BTU/hr and were Construction, Reconstruction or Modification after June 9, 1989</p> <p>(40 CFR 60.7(a) and 60.48c(a)) The owner or operator shall submit notification of the date of construction or reconstruction and actual startup, as provided below. Any owner or operator subject to the provisions of this part shall furnish written notification as follows:</p> <ol style="list-style-type: none"> 1. All notification shall include the design heat input capacity of the boiler and identification of fuels to be combusted in the boiler. 2. A notification of the date construction (or reconstruction as defined under 40 CFR 60.15) of a boiler is commenced postmarked no later than 30 days after such date. 3. A notification of the actual date of initial startup of a boiler postmarked within 15 days after such date. 												
B.6	<p>Equipment: (SC Regulation 61-62.5, Standard No. 5.2) Constructed after June 25, 2004</p> <p>Non-Exempt boilers are subject to the following emission limitations:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 50%;">Source Type</th> <th>Emission Limit</th> </tr> </thead> <tbody> <tr> <td>Natural gas and/or propane fired Boilers ≥10 million BTU/hr and <100 million BTU/hr</td> <td>Low NO_x Burners or equivalent technology, shall achieve 0.036 lb/million BTU</td> </tr> <tr> <td>Distillate oil fired Boilers ≥10 million BTU/hr and <100 million BTU/hr</td> <td>Low NO_x Burners or equivalent technology, shall achieve 0.15 lb/million BTU</td> </tr> </tbody> </table> <p>Non-emergency generators are subject to the following emission limitations:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 50%;">Source Type</th> <th>Emission Limit</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Compression Ignition</td> <td>Timing Retard ≤4° + Turbocharger with Intercooler or equivalent technology, shall achieve 490 ppmv at 15% O₂ (7.64 gm/bhp-hr)</td> </tr> <tr> <td style="text-align: center;">Spark Ignition</td> <td>Lean Burn Technology or equivalent technology, shall achieve 1.0 gm/bhp-hr</td> </tr> </tbody> </table> <p>Owners or operators of sources that are subject to the emission limits listed above 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)</p>	Source Type	Emission Limit	Natural gas and/or propane fired Boilers ≥10 million BTU/hr and <100 million BTU/hr	Low NO _x Burners or equivalent technology, shall achieve 0.036 lb/million BTU	Distillate oil fired Boilers ≥10 million BTU/hr and <100 million BTU/hr	Low NO _x Burners or equivalent technology, shall achieve 0.15 lb/million BTU	Source Type	Emission Limit	Compression Ignition	Timing Retard ≤4° + Turbocharger with Intercooler or equivalent technology, shall achieve 490 ppmv at 15% O ₂ (7.64 gm/bhp-hr)	Spark Ignition	Lean Burn Technology or equivalent technology, shall achieve 1.0 gm/bhp-hr
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B. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions
	<p>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.</p> <p>All tune-up records are required to be maintained on site and available for inspection by the Department for a period of five (5) years from the date generated.</p> <p>The owner or operator shall develop and retain a tune-up plan on file.</p> <p>(S.C. Regulation 61-62.5, Standard No. 5.2, Section IV) The owner or operator of sources that are subject to the emission limits listed above shall record monthly the amounts and types of each fuel combusted by the affected sources and maintain these records on site.</p> <p>The owner or operator of sources that are subject to the emission limits listed above shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected source; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.</p>
B.7	<p>Equipment: Any sources emitting NO_x from fuel combustion installed prior to June 25, 2004</p> <p>(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.</p> <p>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 D-2935. 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.</p> <p>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.</p> <p>All tune-up records are required to be maintained on site and available for inspection by the Department for a period of five (5) years from the date generated.</p> <p>The owner or operator shall develop and retain a tune-up plan on file.</p>

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B. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions
B.8	<p>Equipment: All storage tanks, emergency generators, non-emergency generators, ethylene oxide sterilizers, and other sources not specified elsewhere</p> <p>(SC Regulation 61-62.5, Standard No. 4, Section IX) Visible emissions (including fugitive emissions) from these sources are subject to the following emission limitations:</p> <ol style="list-style-type: none"> 1. Where construction or modification began after December 31, 1985, shall not exhibit an opacity greater than 20%. 2. Where construction or modification began on or before December 31, 1985, shall not exhibit an opacity greater than 40%.
VIRGIN NO. 2 FUEL OIL, VIRGIN DIESEL, USED SPECIFICATION OIL, OR BIODIESEL FIRED BOILERS	
B.9	<p>This boiler is permitted to burn natural gas and virgin No. 2 fuel oil, virgin diesel, Biodiesel that meets ASTM D6751 or any other Department approved fuels. However, in accordance with 40 CFR 63.11195(e), the source is not subject to 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subparts A and JJJJJJ – Industrial, Commercial, and Institutional Boilers Area Sources if the gas fired boiler, as defined in 40 CFR 63.11237, burns natural gas as primary fuel and burns fuel oil only during natural gas curtailment, gas supply interruption, startups, or periodic testing on liquid fuel. Periodic testing on liquid fuel shall not exceed a combined total of 48 hours during any calendar year. If the gas fired boiler uses fuel oil outside of natural gas curtailment, gas supply interruption, startups, or periodic testing on liquid fuel as defined in 40 CFR 63.11237, the boiler will be subject to Subpart JJJJJJ.</p>
B.10	<p>All boilers burning virgin No. 2 fuel oil, virgin diesel, used specification oil as defined in SC Regulation 61-62.1 Section I, or Biodiesel that meets ASTM D6751 are subject to the provisions of 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subparts A and NESHAP for Industrial, Commercial, and Institutional Boilers Area Sources. Affected sources shall comply with the applicable provisions by the compliance date specified in Subpart JJJJJJ. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.</p>
GENERATORS	
B.11	<p>Non-emergency generators are limited to operating a maximum of 500 hours per year in order to be considered exempt from air dispersion modeling requirements. The owner or operator must record the actual operating hours with an hour meter or other equivalent method.</p>
B.12	<p>(Any non-emergency generator constructed after June 25, 2004) Owners or operators shall perform tune-ups every two years in accordance with manufacturer's specifications or with good engineering practices. All tune-up records are required to be maintained on site. The facility shall develop and retain a tune-up plan on file.</p>
B.13	<p>Emergency power generators less than or equal to 150 kilowatt (kW) rated capacity or 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 with 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 South Carolina Regulation 61-62.1. These sources shall still comply with the requirements of all applicable regulations including but not limited to the following:</p> <p>New Source Performance Standards (NSPS) 40 CFR 60 Subpart A (General Provisions); NSPS 40 CFR 60 Subpart IIII (Stationary Compression Ignition Internal Combustion Engines);</p>

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B. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

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	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).
ETHYLENE OXIDE STERILIZERS LOCATED AT HOSPITALS	
B.14	Hospitals that have ethylene oxide sterilizers are subject to the provisions of 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subparts A, General Provisions, and WWWW, National Emission Standards For Hospital Ethylene Oxide Sterilizers as applicable.
B.15	In accordance with 40 CFR 63, Section 63.10390 and SC Regulation 61-62.63, the facility must sterilize full loads of items having a common aeration time except under medically necessary circumstances as defined in §63.10448.
B.16	<p>In accordance with 40 CFR 63, Section 63.10400 and SC Regulation 61-62.63, except as provided in paragraphs (1) and (2) below, the facility must demonstrate initial compliance with the management practice standard in 40 CFR 63.10390 by submitting an Initial Notification of Compliance Status certifying that you are sterilizing full loads of items having a common aeration time except under medically necessary circumstances.</p> <ol style="list-style-type: none"> 1. If the facility operate your sterilization unit(s) with an air pollution control device pursuant to a State or local regulation, you may demonstrate initial compliance with 40 CFR 63.10390 by submitting an Initial Notification of Compliance Status certifying that you are operating the sterilization unit in accordance with your State or local regulation and following control device manufacturer's recommended procedures. 2. If the facility operate your sterilization unit(s) with an air pollution control device but are not subject to any State or local regulation, you may demonstrate initial compliance with 40 CFR 63.10390 by submitting an Initial Notification of Compliance Status certifying that you are venting the ethylene oxide emissions from each sterilization unit to an add-on air pollution control device. You must certify that you are operating the control device during all sterilization processes and in accordance with manufacturer's recommended procedures. <p>In accordance with 40 CFR 63, Section 61.10402 and SC Regulation 61-62.3, You must demonstrate initial compliance with 40 CFR 63.10390 upon startup or no later than 180 calendar days after your compliance date, whichever is later.</p>
B.17	In accordance with 40 CFR 63, Section 63.10420 and SC Regulation 61-62.63, for each sterilization unit not equipped with an air pollution control device, the facility must demonstrate continuous compliance with the management practice standard in 40 CFR 63.10390 by recording the date and time of each sterilization cycle, whether each sterilization cycle contains a full load of items, and if not, a statement from a hospital central services staff, a hospital administrator, or a physician that it was medically necessary.
B.18	In accordance with 40 CFR 63, Section 63.10432 and SC Regulation 61-62.63, the facility must keep a copy of the submitted Initial Notification of Compliance Status and records required by 40 CFR 63.10420 for each sterilization unit not equipped with an air pollution control device.
B.19	In accordance with 40 CFR 63, Section 63.10434 and SC Regulation 61-62.63, your records must be in a form suitable and readily available for expeditious review. You must keep each record for 5 years following the date of each record. The facility must keep each record onsite for at least 2 years after the date of each record. The facility may keep the records offsite for the remaining 3 years.

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C. OPERATIONAL FLEXIBILITY

Condition Number	Condition
C.1	<p>The facility may undertake minor alterations without a construction permit, or without revising or reopening the operating permit unless otherwise specified by any State or Federal requirement. These minor alterations must meet the criteria and procedures as prescribed in this condition. This flexibility only covers exempt sources and existing permitted sources. The owner or operator may be subject to possible enforcement if the activity is found to be inconsistent with the permit flexibility conditions.</p> <p>(I) Permit Flexibility Criteria for Existing and Exempt Sources</p> <ol style="list-style-type: none"> 1. The activity will not result in emissions that will exceed any limit in this permit. 2. The activity does not trigger a new regulation or regulatory requirement. See exceptions under (I)7 of this section. 3. The activity does not result in a change in a permit term, condition, or limit. 4. The activity does not result in a new permit term, condition, or limit. 5. The activity does not result in emissions that would potentially subject the facility to the Title V operating permit program. 6. The activity does not trigger S.C. Regulation 61-62.5, Standards No. 7 and No. 7.1 or synthetic minor permitting requirements. 7. The activity conducted on the existing permitted source does not meet the definition of new source, modification or reconstruction under 40 CFR Part 60, 61 or 63. This criteria does not apply to new/existing exempt sources under S.C. Regulation 61-62.1 II.B.2 or the BAQ published exempt list. Although exempt from construction permitting, sources subject to federal air rules must meet all applicable requirements. Generators shall comply with the requirements of all applicable regulations including but not limited to New Source Performance Standards (NSPS) 40 CFR 60 Subparts A (General Provisions); IIII (Stationary Compression Ignition Internal Combustion Engines); and JJJJ (Stationary Spark Ignition Internal Combustion Engines); and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants (NESHAP), Subparts A (General Provisions) and ZZZZ (NESHAP for Stationary Reciprocating Internal Combustion Engines). Existing affected sources shall comply with the applicable provisions by the compliance date specified in the applicable Subpart. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted. 8. Compliance with S.C. Regulations 61-62.5 Standards No. 2 (Ambient Air Quality Standards), No. 7 (PSD) and No. 8 (Toxic Air Pollutants) is not affected. 9. Any activity exempted in S.C. Regulation 61-62.1 Section II.B.2 or the BAQ published exempt source list. Case by case exemptions described in Section II will require prior written approval. <p>(II) Ambient Air Standards Demonstration Flexibility</p> <p>Changes that impact an ambient air standards demonstration (such as air dispersion modeling), but are otherwise allowed under the permit flexibility condition, shall be allowed provided:</p> <ol style="list-style-type: none"> 1. Updated air dispersion modeling or other information demonstration is conducted prior to the source operating under the new operating scenario. A copy of these results for the new operating scenario are kept on site and available for inspection. The air dispersion model used must be BAQ approved.

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C. OPERATIONAL FLEXIBILITY

Condition Number	Condition
	<p>2. The facility must submit a written request to modify the demonstration within 3 business days of operating under the new operating scenario. The demonstration shall include a description of the scenario, emission rates, modeling results, modeling files and a completed modeling information form and any other pertinent information relevant to the demonstration. This request shall be submitted to the Director of Engineering Services.</p> <p>(III) Record Keeping As part of this permit flexibility procedure, the facility shall keep an on-site implementation log (OSIL) (written or electronic), to document all changes made under the procedure. The OSIL will be kept with the facility's air permit and made available for inspection. The OSIL shall provide detailed information supporting the changes made under this procedure. At a minimum all of the following items shall be included in the OSIL:</p> <ol style="list-style-type: none"> 1. A brief description of the activity and how it meets the criteria listed in this condition. Include impacted equipment identification numbers, operating permit identification unit, and stack identification. 2. The date the activity occurred. 3. A demonstration that the activity did not trigger any new regulations, standards or requirements. 4. A demonstration that the activity did not result in a change in any existing permit term, condition or limit; and did not result in a need for a new permit term, condition or limit. 5. Emissions calculations for all regulated air pollutants resulting from the activity and demonstration that when added to the existing emissions all permit limits will be met. This should include the increase and the facility-wide emissions totals from the activity. 6. A list of exempt sources will be kept with the OSIL and only the information required by the regulation for the exemption shall be included with the OSIL. <p>(IV) Reporting Reports of activities conducted under this permit flexibility condition shall be submitted every 5 years, unless no changes were made, from the permit effective date and every 5 years thereafter, to the Director of the Engineering Services. See ambient air standards demonstration flexibility section of this condition for modeling or other information demonstration reporting requirements.</p>
C.2	<p>In addition to the requirements in the flexibility condition (C.1), at the end of every calendar year but no later than January 31, the permit holder shall review this permit to determine if any changes outside those allowed in the flexibility condition (C.1) have been made to any equipment or processes covered by the permit. If there have been any changes these should be added to the facility's onsite implementation log (OSIL), along with supporting documentation explaining what has changed. If there have been no changes this should be recorded and kept on site.</p>

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D. PERIODIC REPORTING SCHEDULE

Compliance Monitoring Report Submittal Frequency	Reporting Period (Begins on the effective date of the permit)	Report Due Date
Semiannual	January-June April-September July-December October-March	July 30 October 30 January 30 April 30
Annual	January-December April-March July-June October-September	January 30 April 30 July 30 October 30

Note: This reporting schedule does not supersede any federal reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, and 40 CFR Part 63. All federal reports must meet the reporting time frames specified in the federal standard unless the Department or EPA approves a change.

E. REPORTING CONDITIONS

Condition Number	Condition
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 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 61-62.1, Section II.J) For sources not required to have continuous emissions 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 hour or more and which are greater than those discharges described for normal operation in the permit application shall be reported to the Department's local Environmental Quality Control Regional office within 24 hours after the beginning of the occurrence. The owner or operator shall also submit a written report within 30 days of the occurrence. This report shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality and shall include, at a minimum, the following: <ol style="list-style-type: none"> 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;

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E. REPORTING CONDITIONS

Condition Number	Condition
	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.
E.3	Reporting required in this permit, shall be submitted in a timely manner as directed in the Periodic Reporting Schedule of this permit.
E.4	All reports and notifications required under this permit shall be submitted to the person indicated in the specific condition at the following address: <p style="text-align: center;">2600 Bull Street Columbia, SC 29201</p> The contact information for the local EQC Regional office can be found at: <p style="text-align: center;">http://www.scdhec.gov</p>
E.5	Unless elsewhere specified within this permit, all reports required under this permit shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality.
E.6	All NESHAP notifications and reports shall be sent to the Manager of the Air Toxics Section, South Carolina Department of Health and Environmental Control - Bureau of Air Quality.
E.7	All NESHAP notifications and the cover letter to periodic reports shall be sent to the United States Environmental Protection Agency (US EPA) at the following address: <p style="text-align: center;">US EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street SW Atlanta, GA 30303</p>

F. GENERAL CONDITIONS

Condition Number	Condition
F.1	Any revisions to this registration permit will supersede any existing versions of this registration permit. The Department reserves the right to revise this registration permit as deemed necessary.
F.2	This permit may be reopened by the Department for cause or to include any new standard or regulation which becomes applicable to a source during the life of the permit. This permit may be modified by the Department for cause, to include any applicable requirement or to add or alter a permit's expiration date.
F.3	This permit only covers equipment while physically present at the indicated facility. Unless the permit specifically provides for the equipment relocation, this permit is void for an item of equipment on the day it is removed from the permitted facility.
F.4	The permittee shall pay permit fees to the Department in accordance with the requirements of S.C. Regulation 61-30, Environmental Protection Fees.

Registration Permit for Fuel Combustion Operations

F. GENERAL CONDITIONS

Condition Number	Condition
F.5	<p>In the event of an emergency, as defined in S.C. Regulation 61-62.1, Section II.L, the owner or operator shall demonstrate the affirmative defense of an emergency through properly signed, contemporaneous operating logs, and other relevant evidence that verify:</p> <ol style="list-style-type: none"> 1. An emergency occurred, and the owner or operator can identify the cause(s) of the emergency; 2. The permitted source was at the time the emergency occurred being properly operated; 3. During the period of the emergency, the owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and 4. The owner or operator gave a verbal notification of the emergency to the Department within 24 hours of the time when emission limitations were exceeded, followed by a written report within 30 days. The written report shall include, at a minimum, the information required by S.C. Regulation 61-62.1, Section II.J.1.c.i through viii. The written report shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. <p>In any enforcement action, the owner or operator seeking to establish the occurrence of an emergency has the burden of proof. This provision is in addition to any emergency, or upset provision contained in any applicable requirement.</p>
F.6	<p>(S.C. Regulation 61-62.1, Section II.O) 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:</p> <ol style="list-style-type: none"> 1. Enter the facility where 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 Federal Clean Air 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.
F.7	The owner or operator shall comply with S.C. Regulation 61-62.2 "Prohibition of Open Burning."
F.8	The owner or operator shall comply with S.C. Regulation 61-62.3 "Air Pollution Episodes."
F.9	The owner or operator shall comply with S.C. Regulation 61-62.4 "Hazardous Air Pollution Conditions."
F.10	<p>(S.C. Regulation 61-62.1, Section II.M) Within 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 Director of Engineering Services 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.</p>