

ATTACHMENT - Facility Information

Lexington Medical Center

GCM-1560-0055

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GENERAL INFORMATION

A - APPLICABLE PERMIT DATES

COVERAGE DATE:

April 1, 2011

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS:

2720 Sunset Blvd.

CITY, STATE, ZIP FACILITY IS LOCATED IN:

West Columbia, SC 29169-4810

COUNTY FACILITY IS LOCATED IN:

Lexington

C - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Fuels Used	Installation Date	Modification Date	Emission Point ID
Boiler #1	10.5 million BTU/hr Cleaver Brooks Boiler	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur)	1969	None	Boiler #1
Boiler #2	10.5 million BTU/hr Cleaver Brooks Boiler	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur)	1969	None	Boiler #2
Boiler #3	12.6 million BTU/hr Cleaver Brooks Boiler	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur)	1975	None	Boiler #3
Boiler #4	3.4 million BTU/hr Cleaver Brooks Boiler	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur)	1992	None	Boiler #4
Boiler #5	6.28 million BTU/hr Boiler	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur)	1999	None	Boiler #5
Boiler #6	9.97 million BTU/hr Boiler	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur)	2005	None	Boiler #6
Boiler #7	8.37 million BTU/hr Boiler	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur)	2005	None	Boiler #7
Boiler #8	9.97 million BTU/hr Boiler	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur)	2005	None	Boiler #8
Boiler #9	8.37 million BTU/hr Boiler	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur)	2005	None	Boiler #9

D – ADDITIONAL CONDITIONS

The owner/operator must comply with the conditions of the General Conditional Major Operating Permit for Fuel Combustion Operations and any additional conditions listed in this section.

Condition Number	Conditions
D.1	In accordance with SC Regulation 61-62.5, Standard No. 2 and SC Regulation 61-62.5, Standard No. 7(c), the facility is limited in the operations of the boilers as follows: 1. Only one of the two 10.5 million BTU/hr boilers can operate at any given time (Boilers #1 and 2). 2. Only one of the two 8.37 million BTU/hr boilers can operate at any given time (Boilers #7 and 9). 3. Only one of the two 9.97 million BTU/hr boilers can operate at any given time (Boilers #6 and 8). This is a state only requirement.

RECORD OF REVISIONS FOR GCM-1560-0055

Revision Date	Description of Change
04-01-2014	Updated template and removed exempt source list
10-10-2014	Corrected Coverage date from march 30, 2011 to April 1, 2011
02-06-2015	Update Attachment - Emission Rates for Ambient Air Standards

ATTACHMENT - Emission Rates for Ambient Air Standards

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The emission rates listed herein are not considered enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2				
Emission Point ID	Emission Rates (lbs/hr)			
	PM₁₀	SO₂	NO_x	CO
Boiler No. 1 or Boiler No. 2 (10.46 million Btu/hr)	0.579	5.865	4.111	0.373
Boiler No. 3 (12.55 million Btu/hr)	0.698	7.040	4.929	0.4445
Boiler No. 4 (3.35 million Btu/hr)	0.1905	1.881	1.3175	0.119
Boiler No. 6 (5.0 million Btu/hr)	0.278	2.802	1.968	0.1825
Boiler No. 7 or Boiler No. 8 (8.37 million Btu/hr)	0.468	4.691	3.286	0.302
Boiler No. 9 or Boiler No. 10 (9.97 million Btu/hr)	0.556	5.587	3.921	0.357