

ATTACHMENT - Facility Information

Palmetto Health Baptist

GCM-1900-0044

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GENERAL INFORMATION

A - APPLICABLE PERMIT DATES

COVERAGE DATE: April 1, 2011

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: Taylor at Marion Street
 CITY, STATE, ZIP FACILITY IS LOCATED IN: Columbia, SC 29201
 COUNTY FACILITY IS LOCATED IN: Richland

C - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Fuels Used	Installation Date	Modification Date	Emission Point ID
02425	14.65 million BTU/hr Fire Tube Cleaver Brooks Boiler #1 NSPS A and Dc	No. 2 Diesel (≤0.0015% sulfur content) Natural Gas	9/2003	None	Boiler #1
02064	20.9 million BTU/hr Fire Tube Cleaver Brooks Boiler #2	No. 2 Diesel (≤0.0015% sulfur content) Natural Gas	1973	2003	Boiler #2
05449	14.65 million BTU/hr Fire Tube Cleaver Brooks Boiler #3 NSPS A and Dc	No. 2 Diesel (≤0.0015% sulfur content) Natural Gas	9/2003	None	Boiler #3
07423	14.65 million BTU/hr Fire Tube Cleaver Brooks Boiler #6 NSPS A and Dc	Natural Gas	1994	None	Boiler #6

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	Palmetto Health Baptist (1900-0044) and Palmetto Health Richland (1900-0062) are considered to be co-located. Combined emissions from both Palmetto Health Baptist and Palmetto Health Richland facilities shall be used to determine compliance with the facility wide emission limits established under the General Conditional Major Operating Permit for Fuel Combustion Operations.

RECORD OF REVISIONS FOR GCM-1900-0044

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	Updated Emission Rates for Ambient Air Standards Attachment

ATTACHMENT - Emission Rates for Ambient Air Standards

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The emission rates listed herein are not considered federally 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	PM_{2.5}	SO₂	NO_x	CO	Lead	Gaseous Fluorides (as HF)
Boiler #1 (14.65 million Btu/hr, inst. 2004, nat. gas/No. 2 fuel oil)	0.352	--	7.54	3.64	2.2	--	--
Boiler #2 (20.9 million Btu/hr, inst. 1972, nat. gas/No. 2 fuel oil)	0.3434	--	10.599	2.986	1.756	--	--
Boiler #3 (14.65 million Btu/hr, inst. 2004, nat. gas/ No. 2 fuel oil)	0.352	--	7.54	3.64	2.2	--	--
Boiler #4 (14.65 million Btu/hr, inst. 1995, nat. gas only)	0.111	--	0.009	1.465	1.231	--	--
Boiler #5 (1.75 million Btu/hr, inst. 1987, nat. gas only)	0.013	--	0.001	0.175	0.147	--	--
Boiler #6 (2.396 million Btu/hr, inst. 1992, nat. gas only)	0.018	--	0.001	0.24	0.201	--	--