

ATTACHMENT - Facility Information

Spartanburg Regional Medical Center

GCM-2060-0142

PAGE 1 OF 2

GENERAL INFORMATION

A - APPLICABLE PERMIT DATES

COVERAGE DATE: April 1, 2011

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 101 East Wood Street
CITY, STATE, ZIP FACILITY IS LOCATED IN: Spartanburg, SC 29303
COUNTY FACILITY IS LOCATED IN: Spartanburg

C - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Fuels Used	Installation Date	Modification Date	Emission Point ID
Boiler #2	20.92 million BTU/hr Boiler NSPS A and Dc	Natural Gas No. 2 Fuel Oil (≤0.5% sulfur content)	1998	None	B2
Boiler #3	33.48 million BTU/hr Boiler NSPS A and Dc	Natural Gas No. 2 Fuel Oil (≤0.5% sulfur content)	1998	None	B3
Boiler #4	33.48 million BTU/hr Boiler NSPS A and Dc	Natural Gas No. 2 Fuel Oil (≤0.5% sulfur content)	1998	None	B4
ETOS1-ETOS4	Four ethylene oxide sterilizers (Model SXL), 5 cubic feet volume (each), maximum of 584 cycle/year (total)	None	#1-3 (10-30-91), #4 (9-20-93)	None	ETOS1-4
B1a	11.824 million BTU/hr Fired Boiler equipped with Low NO _x burner (NSPS A and Dc)	Natural Gas	2011	None	B1a
B1b	11.824 million BTU/hr Fired Boiler equipped with Low NO _x burner (NSPS A and Dc)	Natural Gas	2011	None	B1b

ATTACHMENT - Facility Information

Spartanburg Regional Medical Center

GCM-2060-0142

PAGE 2 OF 2

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	Spartanburg Regional Medical Center (2060-0142) and Spartanburg Hospital for Restorative Care (2060-0128) are considered to be co-located. Combined emissions from both Spartanburg Regional Medical Center and Spartanburg for Restorative Care 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.
D.2	In accordance with SC Regulation 62.1, Section II(H) and SC Regulation 62.1, Section II(G) the SO ₂ emissions limitation is less than 86.32 TPY. The owner/operator shall maintain fuel usage records and any other records necessary to determine facility wide SO ₂ emissions. SO ₂ emissions shall be calculated on a monthly basis, and a twelve month rolling sum shall be calculated for total SO ₂ emissions. Reports of the calculated values and the twelve-month rolling sum shall be submitted semiannually. This is a state only requirement.

RECORD OF REVISIONS FOR GCM-2060-0142	
Revision Date	Description of Change
02-06-2012	Voided Boiler #1 in Equipment Installed and added two boilers B1a and B1b to Equipment Installed as per letter received on January 13, 2012.
04-01-2014	Updated template and removed exempt source list
10-10-2014	Corrected Coverage Date from March 20, 2011 to April 1, 2011
02-06-2015	Updated ATTACHMENT - Emission Rates for Ambient Air Standards and removed Boiler #1 from equipment list.

ATTACHMENT - Emission Rates for Ambient Air Standards

Spartanburg Regional Medical Center

GCM-2060-0142

PAGE 1 OF 1

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)				
	PM	PM₁₀	SO₂	NO_x	CO
SRMCB1	0.1852	0.2062	0.1852	0.1852	1.0542
SRMCB2	0.03087	0.3437	4.7627	2.4938	1.7572
SRMCB3	0.4941	0.5500	7.6221	3.9911	2.8123
SRMCB4	0.4941	0.5500	7.6221	3.9911	2.8123
Generators-4 (750 KW)	0.814	0.814	9.996	0.904	8.413

TOXIC AIR POLLUTANTS - STANDARD NO. 8	
Emission Point ID	Emission Rates (lbs/hr)
	Ethylene Oxide 75-21-8
ETOS1-Sterilizers 1-4	0.073