



## ATTACHMENT A

### Facility Information

#### Spartanburg Hospital for Restorative Care

GCM-2060-0128

PAGE 2 OF 2

#### D - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Control Device	Fuels Used	Installation Date	Modification Date	Emission Point ID
Boiler #1	3.17 million Btu/hr for natural gas 3.08 million BTU/hr for No. 2 fuel oil Peerless Boiler (model TC-10-W/S)	None	Natural Gas No. 2 Fuel Oil (≤0.5% sulfur content)	2005	None	Boiler #1
Boiler #2	3.17 million Btu/hr for natural gas 3.08 million BTU/hr for No. 2 fuel oil Peerless Boiler (model TC-10-W/S)	None	Natural Gas No. 2 Fuel Oil (≤0.5% sulfur content)	2005	None	Boiler #2

#### F - EXEMPT SOURCES

Equipment ID	Equipment Description	Installation Date	Modification Date	Basis
Emergency Generators	2-350KW Caterpillar Generators- Compression Ignition Internal Combustion	1997	None	SC Regulation 61-62.1, Section II(B)(2)(f)

#### G - CONDITIONS

Condition Number	Equipment/ Control Device ID	Regulated Pollutant/ Standard	Conditions
G.1	Facility Wide	SO <sub>2</sub> NO <sub>x</sub>	<p>Spartanburg Hospital for Restorative Care (2060-0128) and Spartanburg Regional Medical Center (2060-0142) are considered to be co-located. Combined emissions from both Spartanburg for Restorative Care and Spartanburg Regional Medical Center 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.</p> <p>No record keeping is required for Spartanburg Hospital for Restorative Care (2060-0128). The limitations taken by Spartanburg Regional Medical Center (2060-0142) will ensure both facilities remain below all thresholds.</p>

## ATTACHMENT B

### Modeled Emission Rates

#### Spartanburg Hospital for Restorative Care GCM-2060-0128 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.

<b>AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2</b>					
Emission Point ID	Modeled Emission Rates (lbs/hr)*				
	PM	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>x</sub>	CO
SHRC B-1-Boiler 1	0.0730	0.0520	1.5619	0.4399	0.1100
SHRC B-2 Boiler 2	0.0730	0.0520	1.5619	0.4399	0.1100
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

<b>CLASS II PREVENTION OF SIGNIFICANT DETERIORATION - STANDARD NO. 7</b>			
Emission Point ID	Modeled Emission Rates (lbs/hr)*		
	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>x</sub>
SHRC B-1-Boiler 1	0.0520	---	0.4399
SHRC B-2 Boiler 2	0.0520	---	0.4399
SRMCB1	0.2062	---	0.1852
SRMCB2	0.3437	---	2.4938
SRMCB3	0.5500	---	3.9911
SRMCB4	0.5500	---	3.9911
Generators-4 (750 KW)	0.814	---	0.904

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

\*For Collocated Spartanburg for Restorative Care (2060-0128) and Spartanburg Regional Medical Center (2060-0142)

March 30, 2011

Sharon Ledford  
Spartanburg Regional Medical Center  
389 Serpentine Drive  
Spartanburg, SC 29303

Re: Renewal of Coverage to Operate Under the Terms and Conditions of the General Conditional Major Operating Permit for Fuel Combustion Operations No. GCM-2060-0128 for Spartanburg Hospital for Restorative Care at 389 Serpentine Dr., Spartanburg, SC 29303

Dear Ms. Ledford:

Enclosed is a renewed General Conditional Major Operating Permit for Fuel Combustion Operations No. GCM-2060-0128 that will become effective on April 01, 2011. The federally enforceable emissions limitations and operational requirements contained within this General Conditional Major Operating Permit are designed to restrict this facility's potential to emit to below major source thresholds. This renewed General Conditional Major Operating Permit will be valid through March 31, 2021.

Please be advised that reports required under the terms and conditions of this renewed Conditional Major Operating Permit must be completed and submitted in a timely manner in accordance with the periodic reporting schedule found in Part 4.B of this permit. The Department has developed an Excel spreadsheet that may help you in maintaining "Fuel Usage Records for General Conditional Major Operating Permit Reporting," which can be found at the following web site address:

[http://www.scdhec.gov/environment/baq/docs/permitting/GPermitApps/GCMP\\_Fuel\\_Worksheet.xls](http://www.scdhec.gov/environment/baq/docs/permitting/GPermitApps/GCMP_Fuel_Worksheet.xls)

It is important for you and/or an authorized representative responsible for the overall operation of this facility to read this issued permit carefully and to understand all requirements. If any errors or omissions are discovered, please notify Alyson M. Hayes of my staff, via e-mail at hayesam@dhec.sc.gov, or call 803-898-3836 immediately.

Pursuant to the South Carolina Administrative Procedures Act, any Department decision involving the issuance, denial, suspension, or revocation of a permit or certification may be appealed by the applicant, permittee, licensee, or affected person. Please see the enclosed "Notice of Appeal Procedure" for guidelines on filing an appeal.

Sincerely,



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

EJB:amh:drc

Enclosure

cc: Johnny Hall, Region 2 Spartanburg EQC Office  
Permit File: 2060-0128