

## ATTACHMENT - Facility Information

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#### APPLICABLE PERMIT DATES

COVERAGE DATE: November 20, 2014

#### FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 135 Rutledge Avenue  
CITY, STATE, ZIP FACILITY IS LOCATED IN: Charleston, South Carolina 29401  
COUNTY FACILITY IS LOCATED IN: Charleston

Equipment ID	Equipment Description	Fuels Used	Installation Date	Emission Point ID
BPP-2	16.75 million BTU/hr Cleaver Brooks Boiler	NG, No. 2 Fuel Oil with sulfur content equal to or less than 0.5 percent	1981	Boiler
BPP-3	16.75 million BTU/hr natural gas/No. 2 fuel fired Cleaver Brooks Boiler	NG, No. 2 Fuel Oil with sulfur content equal to or less than 0.5 percent	1981	Boiler

#### EXEMPT SOURCES

Equipment ID	Source Description	Installation Date	Basis
N/A	Two (2) 1,000 kW Emergency Generator	October 214	SC Regulation 61-62.1, Section II (B)(2)(f)(ii)
N/A	Two (2) 15,000 gallon No. 2 fuel oil storage tanks	May 2, 2006	SC Regulation 61-62.1, Section II (B)(2)(h)

#### 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
1.	Medical University of South Carolina - Rutledge Towers (0560-0133), and Medical University of South Carolina (0560-0024) are considered to be co-located. Combined emissions from both facilities, Medical University of South Carolina - Rutledge Towers, and Medical University of South Carolina shall be used to determine compliance with the facility-wide emission limits established under the General Conditional Major Operating Permit for Fuel Combustion Operations.
2.	To demonstrate compliance with SC Regulation 61-62.5, Standard 2 – Ambient Air Quality Standards and SC Regulation 61-62.5, Standard 7(c) – Ambient Air Increases, the facility is limited to operating only one boiler at any given time when burning No. 2 fuel oil.

RECORD OF REVISIONS	
Revision Date	Description of Change
02-06-2015	Updated Attachment - Emission Rates for Ambient Air Standards and Emission Rates Table.

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<b>RECORD OF REVISIONS</b>	
<b>Revision Date</b>	<b>Description of Change</b>
01-05-2016	Removed Charleston Memorial Hospital (0560-0131) from condition 1. This facility has ceased operations and removed all equipment from site. Added exempt sources back to the attachment and incorporated exemption issued on October 22, 2014 (replace existing three 400 kW emergency generators with two 1,000 kW emergency generators).
05-25-2016	Updated Attachment - Emission Rates for Ambient Air Standards and Emission Rates Table.

**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).

<b>AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2</b>						
<b>Emission Point ID</b>	<b>Emission Rates (lbs/hr)</b>					
	<b>PM<sub>10</sub></b>	<b>PM<sub>2.5</sub></b>	<b>SO<sub>2</sub></b>	<b>NO<sub>x</sub></b>	<b>CO</b>	<b>Lead</b>
RS	0.87	0.50	0.05	4.79	0.56	--