

# ATTACHMENT - Facility Information

Winthrop University

GCM-2440-0084

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## GENERAL INFORMATION

### A - APPLICABLE PERMIT DATES

COVERAGE DATE:

June 29, 2012

### B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS:

701 Oakland Avenue

CITY, STATE, ZIP FACILITY IS LOCATED IN:

Rock Hill, South Carolina 29733

COUNTY FACILITY IS LOCATED IN:

York

### C - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Fuels Used	Installation Date	Modification Date	Emission Point ID
CEB1	Central Energy Boiler #1 Babcock & Wilcox, Model FP-18 No. 44 rated at $84 \times 10^6$ BTU/hr heat input; used for steam heat and hot water	Natural Gas No. 6 Fuel Oil (sulfur content less than or equal to 2.1%)	1963	1986	CEB1
CEB2	Central Energy Boiler #2 Babcock & Wilcox, Model FP-18 No. 44 rated at $84 \times 10^6$ BTU/hr heat input; used for steam heat and hot water	Natural Gas No. 6 Fuel Oil (sulfur content less than or equal to 2.1%)	1963	1986	CEB2
CEB4	Central Energy Boiler #4 Miura, Model LX-300 rated at $11.81 \times 10^6$ BTU/hr (equipped with low NO <sub>x</sub> burners); used for steam heat and hot water	Natural Gas	2007	N/A	CEB4
CEB5	Central Energy Boiler #5 Miura, Model LX-300 rated at $11.81 \times 10^6$ BTU/hr (equipped with low NO <sub>x</sub> burners); used for steam heat and hot water	Natural Gas	2007	N/A	CEB5

### D - ADDITIONAL CONDITIONS - RESERVED

RECORD OF REVISIONS FOR GCM-2440-0084	
Revision Date	Description of Change
04-01-2014	Updated template and removed exempt source list
12-02-2014	Corrected Coverage date from March 30, 2011 to June 29, 2012
02-06-2015	Updated 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 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	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>2</sub>	CO
CEB1 - Central Energy Boiler 1	13.450	11.770	184.60	30.800	7.0600
CEB2 - Central Energy Boiler 2	13.450	11.770	184.60	30.800	7.0600
CEB4 - Central Energy Boiler 4	0.0900	0.0900	0.0070	0.5900	0.9900
CEB5 - Central Energy Boiler 5	0.0900	0.0900	0.0070	0.5900	0.9900
MS1 - Math / Science Boiler	0.0660	0.0660	0.0052	0.8660	0.7270
TCB1 - Thomson Cafeteria Boiler	0.0180	0.0180	0.0014	0.2340	0.1970
BB1 - Bancroft Boiler	0.0150	0.0150	0.0012	0.2000	0.1680