



# ATTACHMENT A

## Facility Information

SC Office of General Services FM Energy Facility

GCM-1900-0162

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### D - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Control Devices	Fuels Used	Installation Date	Modification Date	Emission Point ID
Boiler #1	33.5 million BTU/Hr. Cleaver Brooks CB1200800150 Fire Tube Boiler. NSPS A and Dc	None	Natural gas No. 2 Fuel Oil ( $\leq 0.5\%$ sulfur content by weight)	12-2000	None	Boiler 1
Boiler #3	25.1 million BTU/Hr. Cleaver Brooks CB428-600 Fire Tube Boiler NSPS A and Dc	None	Natural gas No. 2 Fuel Oil ( $\leq 0.5\%$ sulfur content by weight)	12-2002	None	Boiler 3

### F - EXEMPT SOURCES

Equipment ID	Equipment Description	Installation Date	Modification Date	Basis
EX-EG1	7.5 kW Natural Gas fired Emergency Generator	01-01-1976	None	SC Regulation 61-62.1, Section II(B)(2)(f)
EX-ST #4	25,000 gallon No. 2 fuel oil storage tank	09-2005	None	SC Regulation 61-62.1, Section II(B)(2)(h)

### G - CONDITIONS

Condition Number	Equipment/Control Device ID	Regulated Pollutant/Standard	Conditions
None	None	None	None

# ATTACHMENT B

## Modeled Emission Rates

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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.

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2				
Emission Point ID	Modeled Emission Rates (lbs/hr)			
	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>2</sub>	CO
Boiler 1	0.6509	16.989	1.786	1.196
Boiler 2	0.604	12.93	6.23	3.77

CLASS II PREVENTION OF SIGNIFICANT DETERIORATION - STANDARD NO. 7			
Emission Point ID	Modeled Emission Rates (lbs/hr)		
	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>x</sub>
Boiler 1	0.6509	16.989	1.786

March 30, 2011

Mr. Aaron C. Redmond  
SC Office of General Services FM Energy Facility  
921 Main St.  
Columbia, SC 29201

Re: Renewed of Coverage to Operate Under the Terms and Conditions of the General Conditional Major Operating Permit for Fuel Combustion Operations No. GCM-1900-0162 for SC Office of General Services FM Energy Facility.

Dear Mr. Redmond:

Enclosed is a renewed General Conditional Major Operating Permit for Fuel Combustion Operations No. GCM-1900-0162 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.

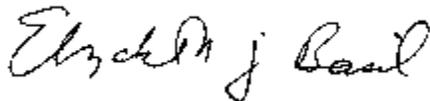
Please be advised that reports required under the terms and conditions of this renewed Conditional Major Operating Permit must be completed and submitted in a timely manner in accordance with the periodic reporting schedule found in Part 4.B of this permit. The Department has developed an Excel spreadsheet 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: Benjamin R Buchanan, Region 3, Columbia EQC Office  
Permit File: 1900-0162