

ATTACHMENT - Facility Information

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GENERAL INFORMATION

A - APPLICABLE PERMIT DATES

COVERAGE DATE: March 30, 2011

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 198 Times Boulevard
CITY, STATE, ZIP FACILITY IS LOCATED IN: Union, SC 29379
COUNTY FACILITY IS LOCATED IN: Union

C - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Fuels Used	Installation Date	Modification Date	Emission Point ID
EG1	Electric Generator No. 1, S/N 8NN01191, Caterpillar Model No. 3516, rated at 1,825 kWe, driven by a 4-stroke lean-burn compression-ignition reciprocating internal combustion engine, S/N 1HZ02879, rated at 2,800 HP, ESO No. BFFMN	Distillate fuel oil (maximum 0.05% sulfur content by weight)	2004	None	S1
EG2	Electric Generator No. 2, S/N 8NN01187, Caterpillar Model No. 3516, rated at 1,825 kWe, driven by a 4-stroke lean-burn compression-ignition reciprocating internal combustion engine, S/N 1HZ02828, rated at 2,800 HP, ESO No. BFFMH	Distillate fuel oil (maximum 0.05% sulfur content by weight),	2004	None	S1
EG3	Electric Generator No. 3, S/N 8NN01190, Caterpillar Model No. 3516, rated at 1,825 kWe, driven by a 4-stroke lean-burn compression-ignition reciprocating internal combustion engine, S/N 1HZ02882, rated at 2,800 HP, ESO No. BFFMK	Distillate fuel oil (maximum 0.05% sulfur content by weight),	2004	None	S1
EG4	Electric Generator No. 4, S/N 8NN01192, Caterpillar Model No. 3516, rated at 1,825 kWe, driven by a 4-stroke lean-burn compression-ignition reciprocating internal combustion engine, S/N 1HZ02885, rated at 2,800 HP, ESO No. BFFMP	Distillate fuel oil (maximum 0.05% sulfur content by weight),	2004	None	S1

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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	In accordance with SC Regulation 61-62.72, Section 72.7(a)(3), peak shaving generators are permitted to burn only No. 2 fuel oil with an annual average sulfur content of 0.05 percent or less by weight. The annual average sulfur content, as a percentage by weight, shall be calculated using the equation in SC Regulation 61-62.72, Section 72.7(d)(2). Records of the calculations shall be maintained onsite and shall be made available upon request.

RECORD OF REVISIONS FOR GCM-2180-0033	
Revision Date	Description of Change
04-01-2014	Updated template and removed exempt source list
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	PM₁₀	SO₂	NO_x	CO
Stack No. 1 (Four identical engines)	6.44	6.44	3.44	210.76	3.88