

**ATTACHMENT - Facility Information**

**Easley Combined Utilities Peak Plant**

**GCM-1880-0051**

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**GENERAL INFORMATION**

**A - APPLICABLE PERMIT DATES**

COVERAGE DATE: April 1, 2011

**B - FACILITY PHYSICAL ADDRESS**

FACILITY STREET ADDRESS: 150 Utility Street, Building 5  
 CITY, STATE, ZIP FACILITY IS LOCATED IN: Easley, SC 29640  
 COUNTY FACILITY IS LOCATED IN: Pickens

**C - EQUIPMENT INSTALLED**

Equipment ID	Equipment Description	Fuels Used	Installation Date	Modification Date	Emission Point ID
Peak Generator #01	2304 HP Caterpillar Model 3516 Generator	No. 2 Fuel Oil (≤0.05% sulfur)	6/6/1994	None	01
Peak Generator #02	2304 HP Caterpillar Model 3516 Generator	No. 2 Fuel Oil (≤0.05% sulfur)	6/8/1994	None	02
Peak Generator #03	2304 HP Caterpillar Model 3516 Generator	No. 2 Fuel Oil (≤0.05% sulfur)	6/10/1994	None	03
Peak Generator #04	2304 HP Caterpillar Model 3516 Generator	No. 2 Fuel Oil (≤0.05% sulfur)	6/13/1994	None	04

**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-1880-0051	
Revision Date	Description of Change
04-01-2014	Updated template and removed exempt source list
10-10-2014	Corrected Coverage Date from Mach 30, 2011 to April 1, 2011
02-06-2015	Updated Emission Rates for Ambient Air Standards Attachment

**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>	<b>Gaseous Fluorides (as HF)</b>
Generator 1	0.08	--	8	51.2	9.4	--	--
Generator 2	0.08	--	8	51.2	9.4	--	--
Generator 3	0.08	--	8	51.2	9.4	--	--
Generator 4	0.08	--	8	51.2	9.4	--	--