



## ATTACHMENT A

### Facility Information

#### Easley Combined Utilities Peak Plant

GCM-1880-0051

PAGE 2 OF 2

#### D - EQUIPMENT INSTALLED

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

#### F - EXEMPT SOURCES

Equipment ID	Equipment Description	Installation Date	Modification Date	Basis
Peak Bulk Fuel Tank	10,000 gallon capacity No. 2 Fuel Oil Storage Tank	6/6/1994	None	SC Regulation 61-62.1, Section II(B)(2)(h)
Peak Day Tank #1	1,000 gallon capacity No. 2 Fuel Oil Storage Tank	6/6/1994	None	SC Regulation 61-62.1, Section II(B)(2)(h)
Peak Day Tank #2	1,000 gallon capacity No. 2 Fuel Oil Storage Tank	6/6/1994	None	SC Regulation 61-62.1, Section II(B)(2)(h)
Operations Bulk Fuel Tank #1	3,000 gallon capacity No. 2 Fuel Oil Storage Tank	6/6/1994	None	SC Regulation 61-62.1, Section II(B)(2)(h)
Peak Day Tank #3	1,000 gallon capacity No. 2 Fuel Oil Storage Tank	6/6/1994	None	SC Regulation 61-62.1, Section II(B)(2)(h)
Emergency Generator #1	1661 HP Caterpillar Model 3512 Emergency Generator #1 (No. 2 Fuel Oil ( $\leq 0.05\%$ sulfur))	2011	None	SC Regulation 61-62.1, Section II(B)(2)(e)
Operations Bulk Fuel Tank #2	3,000 gallon capacity No. 2 Fuel Oil Storage Tank for Operations Emergency Generator #1	2011	None	SC Regulation 61-62.1, Section II(B)(2)(h)
Operations Bulk Fuel Tank #3	1,000 gallon capacity No. 2 Fuel Oil Storage Tank for Operations Emergency Generator #1	2011	None	SC Regulation 61-62.1, Section II(B)(2)(h)

#### G - CONDITIONS

Condition Number	Equipment/ Control Device ID	Regulated Pollutant/ Standard	Conditions
G.1	01-05	No. 2 Fuel Oil Sulfur Content	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.

**ATTACHMENT B**

**Modeled Emission Rates**

**Easley Combined Utilities Peak Plant**

**GCM-1880-0051**

**PAGE 1 OF 1**

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.

<b>AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2</b>					
<b>Emission Point ID</b>	<b>Modeled Emission Rates (lbs/hr)</b>				
	<b>PM</b>	<b>PM<sub>10</sub></b>	<b>SO<sub>2</sub></b>	<b>NO<sub>x</sub></b>	<b>CO</b>
Generator 1	0.08	0.08	8	51.2	9.4
Generator 2	0.08	0.08	8	51.2	9.4
Generator 3	0.08	0.08	8	51.2	9.4
Generator 4	0.08	0.08	8	51.2	9.4

March 30, 2011

Mr. Blair Bethke  
Easley Combined Utilities Peak Plant  
PO Box 619  
Easley SC 29641

Re: Renewal of Coverage to Operate Under the Terms and Conditions of the General Conditional Major Operating Permit for Fuel Combustion Operations No. GCM-1880-0051 for Easley Combined Utilities Peak Plant at 150 Utility St., Building 5, Easley, SC 29640.

Dear Mr. Bethke:

Enclosed is a renewed General Conditional Major Operating Permit for Fuel Combustion Operations No. GCM-1880-0051 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: Bill Williamson, Region 2 Greenville EQC Office  
Permit File: 1880-0051