

ATTACHMENT A

Facility Information

Fairforest Wastewater Treatment Plant

GCM-2060-0512

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D - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Fuels Used	Installation Date	Modification Date	Emission Point ID
G-1	2700 kW Cummins Generator (emergency and peak shaving power)	Diesel (0.05 % sulfur by weight)	9/2005	None	S-G1
G-2	2700 kW Cummins Generator (emergency and peak shaving power)	Diesel (0.05 % sulfur by weight)	9/2005	None	S-G2

E - EXEMPT SOURCES

Equipment ID	Equipment Description	Installation Date	Modification Date	Basis
Tank 1	4,200 gallon diesel fuel storage tank	9/2005	None	S.C. Regulation 61-62.1, Section II(B)(2)(h)
Tank 2	4,200 gallon diesel fuel storage tank	9/2005	None	S.C. Regulation 61-62.1, Section II(B)(2)(h)
*EG-1	150 kW Emergency Generator	3/2004	None	S.C. Regulation 61-62.1, Section II(B)(2)(f)
*EG-2	150 kW Emergency Generator	3/2004	None	S.C. Regulation 61-62.1, Section II(B)(2)(f)

*NOTE: Emergency generators stored on site but used at other locations in the system.

F - CONDITIONS

Condition Number	Equipment /Control Device ID	Regulated Pollutant/ Standard	Conditions
F.1	G-1 G-2	NO _x	The generators are limited to operating a maximum of 1500 hours per year per generator. The owner/operator must record the actual operating hours and submit reports of the recorded hours of operation as outlined in the General Conditional Major Operating Permit for Fuel Combustion Operations.
F.2	G-1 G-2	NO _x	Each generator is limited to operating a maximum of 700 hours per month. The owner/operator must record the actual operating hours and submit reports of the recorded hours of operation as outlined in the General Conditional Major Operating Permit for Fuel Combustion Operations.

ATTACHMENT B

Modeled Emission Rates

Fairforest Wastewater Treatment Plant

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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	PM ₁₀	PM _{2.5}	SO ₂	NO _x
S-G1	---	---	---	1.07	11.01
S-G2	---	---	---	1.07	11.01

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2				
Emission Point ID	Modeled Emission Rates (lbs/hr)			
	CO	Lead	HF	NO ₂
S-G1	3.54	---	---	---
S-G2	3.54	---	---	---

CLASS II PREVENTION OF SIGNIFICANT DETERIORATION - STANDARD NO. 7				
Emission Point ID	Modeled Emission Rates (lbs/hr)			
	PM _{2.5}	PM ₁₀	SO ₂	NO _x
S-G1	---	---	---	11.01
S-G2	---	---	---	11.01

July 14, 2011

Mr. Joel Jones
Fairforest Wastewater Treatment Plant
1450 Southport Rd
Spartanburg SC 29306-6244

Re: New Coverage to Operate Under the Terms and Conditions of the General Conditional Major Operating Permit for Fuel Combustion Operations (Fairforest Wastewater Treatment Plant GCM-2060-0512)

Dear Mr. Jones:

Enclosed is a renewed General Conditional Major Operating Permit for Fuel Combustion Operations that became 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.

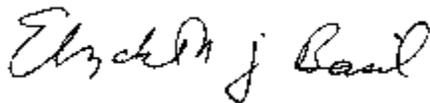
Reports required under the terms and conditions of this renewed General Conditional Major Operating Permit must be completed and submitted in a timely manner in accordance with the periodic reporting schedule found in Part 4.B of this permit. The Department has developed an Excel spreadsheet that may 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/Fuel_Record_Reporting_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:kal

Enclosure

cc: Johnny C Hall, Region 2, Spartanburg EQC Office
Permit File: 2060-0512