

ATTACHMENT A

Facility Information

US Federal BOP Edgefield Corr Complex

GCM-0980-0026

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GENERAL INFORMATION

A - APPLICABLE PERMIT DATES

ISSUED DATE: March 30, 2011
EFFECTIVE COVERAGE DATE: April 01, 2011
EXPIRATION DATE: March 31, 2021

B - FACILITY INFORMATION

FEDERAL EMPLOYER IDENTIFICATION NO.: None (Federal Facility)
SIC CODE(S): 9223
NAICS CODE(S): 92214
EPA (AIRS) FACILITY ID NUMBER: 4503700026

C - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 501 Gary Hill Rd.
CITY, STATE, ZIP FACILITY IS LOCATED IN: Edgefield, SC 29824
COUNTY FACILITY IS LOCATED IN: Edgefield

RECORD OF REVISIONS FOR GCM-0980-0026		
Revision Number	Final Revision Date	Description of Change
R1	8/17/11	Corrected the installation dates for EX-EG3 and EX-EG4.

Send copies of all revisions to Permit File, Regional EQC Office, and Facility Environmental Contact.

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D - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Control Devices	Fuels Used	Installation Date	Modification Date	Emission Point ID
Boiler #1	14.65 Million BTU/hr Kewanee Boiler NSPS A and Dc	None	Natural Gas No. 2 Fuel Oil ($\leq 0.05\%$ sulfur content by weight)	1997	None	Boiler 1
Boiler #2	14.65 Million BTU/hr Kewanee Boiler NSPS A and Dc	None	Natural Gas No. 2 Fuel Oil ($\leq 0.05\%$ sulfur content by weight)	1997	None	Boiler 2
Boiler #3	14.65 Million BTU/hr Kewanee Boiler NSPS A and Dc	None	Natural Gas No. 2 Fuel Oil ($\leq 0.05\%$ sulfur content by weight)	1997	None	Boiler 3

F - EXEMPT SOURCES

Equipment ID	Equipment Description	Installation Date	Modification Date	Basis
EX-EG1	350 kW Diesel Fuel Emergency Generator	05-06-95	None	SC Regulation 61-62.1, Section II(B)(2)(f)
EX-EG2	750 kW Fuel Oil Emergency Generator	05-06-95	None	SC Regulation 61-62.1, Section II(B)(2)(f)
EX-EG3	750 kW Fuel Oil Emergency Generator	05-06-95	None	SC Regulation 61-62.1, Section II(B)(2)(f)
EX-EG4	25 kW Fuel Oil Emergency Generator	09-21-10	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-T1	12,000 Gallon No. 2 Fuel Oil Storage Tank	11-19-03	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-T2	12,000 Gallon No. 2 Fuel Oil Storage Tank	11-19-03	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-T3	10,000 Gallon No. 2 Fuel Oil Storage Tank	11-19-03	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-T4	6,000 Gallon Unleaded Gasoline Storage Tank	11-19-03	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-T5	2,500 Gallon Diesel Fuel Storage Tank	11-19-03	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-T6	600 Gallon No. 2 Fuel Oil Storage Tank	11-19-03	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

US Federal BOP Edgefield Corr Complex

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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 ₁₀	SO ₂	NO ₂	CO
Boiler 1	1.0359	22.2888	6.2787	5.1408
Boiler 2	1.0359	22.2888	6.2787	5.1408
Boiler 3	1.0359	22.2888	6.2787	5.1408

TOXIC AIR POLLUTANTS - STANDARD NO. 8			
Facility-wide Level I De Minimis Analysis			
Pollutant Controlled	CAS #	Emission Rate (lbs/day)	De Minimis (lbs/day)
Chromium	---	8.82 E-05	0.030
Formaldehyde	50-00-0	2.20E-05	0.18
MDI	101-68-8	0.001	0.024

August 17, 2011

Mr. Rodney Rogers
US Federal BOP Edgefield Corr Complex
PO Box 723
Edgefield SC 29824

Re: Modification to Attachment A for the General Conditional Major Operating Permit for Fuel Combustion Operations No. GCM-0980-0026

Dear Mr. Rogers:

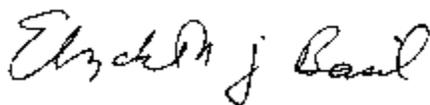
Enclosed is Attachment A to GCM-0980-0026. This modified permit has the same expiration date as the previous General Conditional Major Operating Permit and will remain valid through March 31, 2021. This modified permit is being issued to incorporate changes into your existing Permit as described in the enclosed Record of Revisions.

Please be advised that this facility's periodic reporting period is not affected by this modification. In addition, there have been no changes to the General Conditional Major for Fuel Combustion Operations. It has not been included and you should retain the copy you were previously issued.

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

Enclosure

cc: Mark A Harvley, Region 1, Greenwood EQC Office
Permit File: 0980-0026