Company Name	Broad River Energy, LLC	**Permit Writer:**	Sheila Watts
Permit Number:	TV-0600-0076	**Date:**	**DRAFT**

DATE APPLICATION RECEIVED: August 17, 2016

DATE OF LAST INSPECTION: February 18, 2016 is the date of the last comprehensive inspection. No violations of conditions or applicable regulations were observed during the inspection.

FACILITY DESCRIPTION The facility is an electric generating station that serves as a peaking station. The facility is composed of five General Electric (GE) 7FA combustion turbines (natural gas and distillate fuel fired). The facility also has two water bath heaters that are natural gas fired and serve to preheat natural gas fuel prior to being fired in the combustion turbines.

PROJECT DESCRIPTION The facility is requesting a Title V operating permit renewal and a renewed Title IV (Acid Rain) permit.

CHANGES SINCE LAST OP ISSUANCE

Date Received	Date Issued	Process Type	Description of Change
12/31/12	1/24/13	Administrative Amendment to the TV	Administrative Amendment to change the Facility Contact from Aida Guloy to Jay Youmans.
2/1/13	2/19/13	Administrative Amendment to the TV	Administrative Amendment to change the Billing Contact from Dale Donmoyer to Mr. Clarence Rainey.
4/8/15	4/9/15	Administrative Amendment to the TV	Administrative Amendment to remove Parts 1.B through 1.E of the General Information Page and update the Table of Contents. Condition 03.7 revised to change the SC Regulation 61-62.5, Standard No. 1 - Emissions from Fuel Burning Operations, Section III - Sulfur Dioxide Emissions, the maximum allowable discharge of sulfur dioxide (SO_2) resulting from the fuel burning operations from 3.5 pounds per million BTU input to 2.3 pounds per million BTU input (each) consistent with regulatory changes effective June 27, 2014.
8/17/16	-------	-------	Updated Title V and Title IV applications received.
8/23/16	-------	Department updated database	Facility notified the Department of an update in the Air Permit Contact.
2/13/17	-------	Department updated database	Facility notified the Department of an additional Responsible Official.

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EMISSIONS Emissions in the facility's TV renewal application received August 17, 2016 have been reviewed for accuracy. Emissions below represent controlled/limited potential emissions from the combustion turbines and water bath gas heaters based on current limitations.

CONTROLLED/LIMITED POTENTIAL EMISSIONS				
Equipment	**Pollutant**	**PTE (lb/hr)**	**PTE (tpy)**	**Method for Estimating Emissions**
Combustion Turbine (emissions for each turbine)	$PM/PM_{10}/PM_{2.5}$	18 (ng) 46.0 (fo)	24.3 (ng) 6.9 (fo)	PSD limits of 18 lb/hr while burning natural gas (with or without steam injection). PSD limit of 46.0 lb/hr while burning fuel oil. TPY estimates are based on Std. 2 total operating limit of 3,000 hours/year and a limit of combusting a max. of 21 MG/year of fuel oil that is approximately 300 hours/year per turbine.
Combustion Turbine (emissions for each turbine)	SO_2	1.1 (ng) 99.0 (fo)	1.49 (ng) 14.85 (fo)	PSD limits of 1.1 lb/hr while burning natural gas (with or without steam injection). PSD limit of 99.0 lb/hr while burning fuel oil. TPY estimates are based on Std. 2 total operating limit of 3,000 hours/year and a limit of combusting a max. of 21 MG/year of fuel oil that is approximately 300 hours/year per turbine.
Combustion Turbine (emissions for each turbine)	NO_X	72 (ng) 325 (fo)	97.2 (ng) 48.75 (fo)	PSD limits of 72 lb/hr while burning natural gas (with or without steam injection). PSD limit of 42 ppmvd @ 15% O_2 (equates to 0.163 lb/MMBtu) while burning fuel oil. 325 lb/hr was estimated using 0.163 lb/MMBtu and 1994 MMBtu/hr capacity when burning fuel oil. BACT was determined to be the use of water injection while burning fuel oil. TPY estimates are based on Std. 2 total operating limit of 3,000 hours/year and a limit of combusting a max. of 21 MG/year of fuel oil that is approximately 300 hours/year per turbine.
Combustion Turbine (emissions for each turbine)	CO	51.7 (ng) 154.5 (fo)	69.8 (ng) 23.2 (fo)	PSD limits of 51.7 lb/hr while burning natural gas (with or without steam injection). PSD limit of 20 ppmvd @ 15% O_2 (equates to 0.0775 lb/MMBtu) while burning fuel oil. 154.5 lb/hr was estimated using 0.0775 lb/MMBtu and 1994 MMBtu/hr capacity when burning fuel oil. TPY estimates are based on Std. 2 total operating limit of 3,000 hours/year and a limit of combusting a max. of 21 MG/year of

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				fuel oil that is approximately 300 hours/year per turbine.
Combustion Turbine (emissions for each turbine)	VOC	2.8 (ng w/o si) 2.6 (ng w/si) 7.0 (fo)	4.65	2.8 lb/hr for natural gas fired without steam injection, based on vendor data. 2.6 lb/hr for natural gas fired with steam injection. 7 lb/hr for fuel oil fired. TPY estimates are based on Std. 2 total operating limit of 3,000 hours/year and a limit of combusting a max. of 21 MG/year of fuel oil that is approximately 300 hours/year per turbine; 1,000 hours/year natural gas fired without steam injection; and 1,700 hours/year natural gas fired with steam injection.
Combustion Turbine (emissions for each turbine)	GHG (CO_2e)	-------	307,858 (ng) 48,455 (fo)	Based on emission factors from 40 CFR Part 98, Subpart C, Tables C-1 and C-2. Global warming potentials attained from 40 CFR Part 98, Subpart A, Table A-1.
Combustion Turbine (emissions for each turbine)	H_2SO_4 (Sulfuric Acid Mist) (T)	11	1.65	PSD limit of 11 lb/hr while burning fuel oil. No H_2SO_4 emissions when combusting natural gas. TPY estimate is based on limit of combusting a max. of 21 MG/year of fuel oil that is approximately 300 hours/year per turbine.
Combustion Turbine (emissions for each turbine)	Beryllium (H,T)	7.04E-04	1.05E-04	PSD limit of 7.04E-04 lb/hr while burning fuel oil. No Beryllium emissions when combusting natural gas. TPY estimate is based on limit of combusting a max. of 21 MG/year of fuel oil that is approximately 300 hours/year per turbine.
Combustion Turbine (emissions for each turbine)	Single Greatest HAP, Toluene (H,T,V)	0.253	0.380	Based on AP-42, 5th Edition, Volume 1, Chapter 3: Stationary Internal Combustion Sources, Section 3.1 Stationary Gas Turbines, Table 3.1-3, April 2000. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year and firing natural gas. Maximum heat input when firing natural gas = 1948 MMBtu/hr.
Combustion Turbine (emissions for each turbine)	Total HAPs	-------	1.4	Based on AP-42, 5th Edition, Volume 1, Chapter 3: Stationary Internal Combustion Sources, Section 3.1 Stationary Gas Turbines, Tables 3.1-3, 3.1-4, and 3.1-5, April 2000. Natural gas emission factor for formaldehyde based on median source test value, CA Air resources board

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				"Development of Toxics Emission Factors from Source Test Data Collected under the Air Toxics Hot Spots Program", Table 19, December 1999. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year and a limit of combusting a max. of 21 MG/year of fuel oil that is approximately 300 hours/year per turbine and 2,700 hours/year natural gas fired. Maximum heat input when firing fuel oil = 1994 MMBtu/hr and when firing natural gas = 1948 MMBtu/hr.
9.0 MMBtu/hr Water Bath Gas Heater	$PM/PM_{10}/PM_{2.5}$	6.0E-02	0.09	PSD limit of 6.0E-02 lb/hr. Only firing natural gas. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater.
9.0 MMBtu/hr Water Bath Gas Heater	SO_2	6.5E-03	9.75E-03	PSD limit of 6.5E-03 lb/hr. Only firing natural gas. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater.
9.0 MMBtu/hr Water Bath Gas Heater	NO_X	1.72	2.58	PSD limit of 1.72 lb/hr. Only firing natural gas. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater.
9.0 MMBtu/hr Water Bath Gas Heater	CO	1.04	1.56	PSD limit of 1.04 lb/hr. Only firing natural gas. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater.
9.0 MMBtu/hr Water Bath Gas Heater	VOC	0.048	0.07	An emission factor of 5.5 lb/MMscf based on AP-42, 5th Edition, Volume 1, Chapter 1: External Combustion Sources, Section 1.4 Natural Gas Combustion, Table 1.4-2, July 1998. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater. Assumed a natural gas heat content of 1030 Btu/scf.
9.0 MMBtu/hr Water Bath Gas Heater	Single Greatest HAP, Hexane (H,T,V)	1.57E-02	2.36E-02	Emission factors based on AP-42, 5th Edition, Volume 1, Chapter 1: External Combustion Sources, Section 1.4 Natural Gas Combustion, Table 1.4-3, July 1998. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater. Assumed a natural gas heat content of 1030 Btu/scf.

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9.0 MMBtu/hr Water Bath Gas Heater	Toluene (H,T,V)	2.97E-05	4.46E-05	Emission factors based on AP-42, 5th Edition, Volume 1, Chapter 1: External Combustion Sources, Section 1.4 Natural Gas Combustion, Table 1.4-3, July 1998. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater. Assumed a natural gas heat content of 1030 Btu/scf.
9.0 MMBtu/hr Water Bath Gas Heater	Total HAPs	-------	2.47E-02	Emission factors based on AP-42, 5th Edition, Volume 1, Chapter 1: External Combustion Sources, Section 1.4 Natural Gas Combustion, Tables 1.4-3 and 1.4-4, July 1998. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater. Assumed a natural gas heat content of 1030 Btu/scf.
6.0 MMBtu/hr Water Bath Gas Heater	$PM/PM_{10}/PM_{2.5}$	6.0E-02	0.09	PSD limit of 6.0E-02 lb/hr. Only firing natural gas. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater.
6.0 MMBtu/hr Water Bath Gas Heater	SO_2	6.5E-03	9.75E-03	PSD limit of 6.5E-03 lb/hr. Only firing natural gas. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater.
6.0 MMBtu/hr Water Bath Gas Heater	NO_X	1.72	2.58	PSD limit of 1.72 lb/hr. Only firing natural gas. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater.
6.0 MMBtu/hr Water Bath Gas Heater	CO	1.04	1.56	PSD limit of 1.04 lb/hr. Only firing natural gas. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater.
6.0 MMBtu/hr Water Bath Gas Heater	VOC	0.032	0.048	An emission factor of 5.5 lb/MMscf based on AP-42, 5th Edition, Volume 1, Chapter 1: External Combustion Sources, Section 1.4 Natural Gas Combustion, Table 1.4-2, July 1998. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater. Assumed a natural gas heat content of 1030 Btu/scf.
6.0 MMBtu/hr Water Bath Gas Heater	Single Greatest HAP, Hexane (H,T,V)	1.05E-02	1.57E-02	Emission factors based on AP-42, 5th Edition, Volume 1, Chapter 1: External Combustion Sources, Section 1.4 Natural Gas Combustion, Table 1.4-3, July 1998. TPY

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				estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater. Assumed a natural gas heat content of 1030 Btu/scf.
6.0 MMBtu/hr Water Bath Gas Heater	Toluene (H,T,V)	1.98E-05	2.97E-05	Emission factors based on AP-42, 5th Edition, Volume 1, Chapter 1: External Combustion Sources, Section 1.4 Natural Gas Combustion, Table 1.4-3, July 1998. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater. Assumed a natural gas heat content of 1030 Btu/scf.
6.0 MMBtu/hr Water Bath Gas Heater	Total HAPs	-------	1.65E-02	Emission factors based on AP-42, 5th Edition, Volume 1, Chapter 1: External Combustion Sources, Section 1.4 Natural Gas Combustion, Tables 1.4-3 and 1.4-4, July 1998. TPY estimate is based on Std. 2 total operating limit of 3,000 hours/year for each heater. Assumed a natural gas heat content of 1030 Btu/scf.
Combined 9.0 MMBtu/hr and 6.0 MMBtu/hr Water Bath Gas Heaters (15.0 MMBtu/hr)	GHG (CO_2e)	-------	2,634	Based on emission factors from 40 CFR Part 98, Subpart C, Tables C-1 and C-2. Global warming potentials attained from 40 CFR Part 98, Subpart A, Table A-1.

FACILITY WIDE EMISSIONS (do not include emissions from insignificant activities)	
Pollutant	**Controlled/Limited Emissions**
	TPY
PM	156.2
PM_{10}	156.2
$PM_{2.5}$	156.2
SO_2	81.7
NO_X	734.9
CO	468.1
VOC	23.4
GHG (CO_2e)	1,784,199
Sulfuric Acid Mist (H_2SO_4)	8.3
Beryllium	5.25E-04
Single Greatest HAP (Toluene)	1.9
Total HAPs	7.04

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Note: NOx is the only pollutant with emissions reduced by control devices (water injection used when burning fuel oil in the combustion turbines), however the facility wide emissions presented also take into account any limitations imposed for the permitted sources (combustion turbines and water bath gas heaters).

The table below contains a list of activities which are considered insignificant pursuant to South Carolina Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

INSIGNIFICANT ACTIVITIES		
Equipment ID	**Source Description**	**Installation Date**
IA-ST-1	4.0 Million Gallon Fuel Storage Tank	1999
IA-SP-1	Small Parts Cleaning	1999
IA-W-1	Miscellaneous Electric Welding	1999

OPERATING PERMIT STATUS

This facility operates under a Title V Operating Permit issued on April 13, 2012, effective on July 1, 2012 and expired on June 30, 2017.

REGULATORY APPLICABILITY REVIEW	
Regulations	**Comments/Periodic Monitoring Requirements**
Section II.E – Synthetic Minor	Not Applicable. The facility is requesting a TV operating permit renewal and has no synthetic minor limits taking place at this time.
Standard No. 1	Applicable. The water bath gas heaters (H-1 and H-2) are subject to Standard 1; see "SC Regulation 61-62.5, Standard No. 1" Table below.
Standard No. 3 (state only)	Not Applicable. This process does not contain waste combustion or reduction sources.
Standard No. 4	Applicable. The turbines (CT-1, CT-2, CT-3, CT-4, and CT-5) have limits imposed by this Standard; see SC Regulation 61-62.5, Standard No. 4 Table below. Process weight is defined in SC Regulation 61-62.1 as "The total weight of all materials introduced into a source operation, including air and water where these materials become an integral part of the product, and solids used as fuels but excluding liquids and gases used solely as fuels." Because the turbines burn only natural gas and distillate fuel oil, the fuel cannot be considered as part of the process weight. For these turbines, there is no other material for consideration in determining process weight, thus there is no process weight. As such, there is no determination of process weight rate and no established PM allowable emission rate for the turbines.
Standard No. 5	Not Applicable. The facility was not in existence in 1979 or 1980. None of the processes, which are regulated by this regulation, apply.

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REGULATORY APPLICABILITY REVIEW	
Regulations	**Comments/Periodic Monitoring Requirements**
Standard No. 5.2	Not Applicable. The NO_X emitting sources at the facility were permitted to construct before June 25, 2004 and have undergone BACT analysis for NO_X, therefore Standard No. 5.2 does not apply.
Standard No. 7	Applicable. The facility is a major source for PSD for the following pollutants: PM_{10}, SO_2, NO_X, CO, Sulfuric Acid Mist (H_2SO_4), and Beryllium. The facility has undergone BACT analysis and has limits currently in place. These PSD limits will be incorporated into this Title V renewal.
61-62.6	Not Applicable. The facility does not have fugitive PM (Dust) emissions.
40 CFR 60 and 61-62.60	Applicable. The turbines are subject to 40 CFR 60, Subpart GG – Standards of Performance for Stationary Gas Turbines. For further details, see discussion below of NSPS 40 CFR 60 and SC Regulation 61-62.60 applicability.
40 CFR 61 and 61-62.61	Not Applicable. The facility is not subject to any subparts under this standard.
40 CFR 63 and 61-62.63	Not Applicable. For further details, see discussion below of NESHAP 40 CFR 63 and SC Regulation 61-62.63 applicability analysis.
61-62.68	Not Applicable. This facility does not store or use chemicals subject to this regulation in quantities above threshold quantities.
61-62.72	Applicable. The facility is an affected unit under the Acid Rain Program. A Title IV Acid Rain renewal permit application from the facility was submitted and received by the Department on April 23, 2018. The Title IV Acid Rain Permit will be renewed and included as an attachment to this Title V renewal permit.
61-62.96	Applicable. The facility participates in the NO_X and SO_2 Budget Trading Program and has applicable requirements in their TV operating permit.
40 CFR 64 (CAM)	Applicable. The turbines use water injection (control device) to comply with the PSD NO_X limit of 42 ppmvd @ 15% O_2 when burning fuel oil, therefore the facility is subject to Compliance Assurance Monitoring (CAM) requirements. The use of NO_X CEMS as CCDM will be used to demonstrate compliance with the PSD NO_X limit.

AMBIENT AIR STANDARDS REVIEW	
Regulations	**Comments/Periodic Monitoring Requirements**
Standard No. 2	Applicable. This facility has demonstrated compliance through modeling; see modeling summary dated October 21, 2002. To demonstrate compliance, the water bath heaters are each limited to operating a max of 3,000 hours per year. Also, the combustion turbines (CT) are each limited to operating a max of 3,000 hours per year, each CT is limited to operating a max of 1,700 hours per year with steam injection, the owner/operator is limited to 80 turbine hours of oil combustion per day, and the owner/operator is limited to combusting a max of 21 million gallons of fuel oil per year. During the time period from September 15 to November 1 of each year, the owner/operator is limited to no more than three turbines combusting oil at any one time. The owner/operator is also limited to 36 turbine hours per day during this time frame and not allowed to combust oil

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AMBIENT AIR STANDARDS REVIEW	
Regulations	**Comments/Periodic Monitoring Requirements**
	between the hours of 6pm and 12 am. There have been no changes to the facility requiring updated modeling.
Standard No. 7.c	Applicable. This facility has demonstrated compliance through modeling; see modeling summary dated October 21, 2002. There have been no changes to the facility requiring updated modeling.
Standard No. 8 (state only)	Not Applicable. TAPs from burning virgin fuel are not subject to this regulation.

SC Regulation 61-62.5, Standard No. 1						
Unit ID/ Equip ID	**Opacity (%)**	**PM Allowable lb/10^6 Btu (lb/hr)**	**SO_2 Allowable lb/10^6 Btu (lb/hr)**	**Uncontrolled Emissions (lb/hr)**		**Monitoring**
				PM	**SO_2**	
03/H-1	20	0.6 lb/10^6 Btu and 6.6 lb/hr @ 9.0 x 10^6 Btu/hr	2.3 lb/10^6 Btu and 20.7 lb/hr @ 9.0 x 10^6 Btu/hr	6.0E-02	6.5E-03	Limited to burning natural gas only.
03/H-2	20	0.6 lb/10^6 Btu and 6.6 lb/hr @ 6.0 x 10^6 Btu/hr	2.3 lb/10^6 Btu and 13.8 lb/hr @ 6.0 x 10^6 Btu/hr	6.0E-02	6.5E-03	Limited to burning natural gas only.

SC Regulation 61-62.5, Standard No. 4						
Unit ID/ Equip ID	**Opacity**	**PM Allowable (lb/hr)**	**Process Weight Rate (tons/hr)**	**Uncontrolled PM Emissions (lb/hr)**	**Controlled/ Limited PM Emissions (lb/hr)**	**Monitoring**
05/CT-1	20%	*See note 1*	*See note 1*	18 (ng) 46.0 (fo)	None	*See note 2* Semiannual visual inspections when burning distillate fuel oil
05/CT-2	20%	*See note 1*	*See note 1*	18 (ng) 46.0 (fo)	None	*See note 2* Semiannual visual inspections when burning distillate fuel oil

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SC Regulation 61-62.5, Standard No. 4						
Unit ID/ Equip ID	**Opacity**	**PM Allowable (lb/hr)**	**Process Weight Rate (tons/hr)**	**Uncontrolled PM Emissions (lb/hr)**	**Controlled/ Limited PM Emissions (lb/hr)**	**Monitoring**
05/CT-3	20%	*See note 1*	*See note 1*	18 (ng) 46.0 (fo)	None	*See note 2* Semiannual visual inspections when burning distillate fuel oil
05/CT-4	20%	*See note 1*	*See note 1*	18 (ng) 46.0 (fo)	None	*See note 2* Semiannual visual inspections when burning distillate fuel oil
05/CT-5	20%	*See note 1*	*See note 1*	18 (ng) 46.0 (fo)	None	*See note 2* Semiannual visual inspections when burning distillate fuel oil

(1) There is no process weight rate associated with these sources.
(2) The turbines can be fired on natural gas or distillate fuel oil. Burning distillate fuel oil results in higher PM emissions (represented in the table above), therefore semiannual visual inspections will be conducted when burning distillate fuel oil.

<u>NSPS 40 CFR 60 and Regulation 61-62.60 Applicability Analysis:</u>
To any of the equipment listed below where requirements of NSPS 40 CFR 60 Subparts are applicable, NSPS 40 CFR 60, Subpart A-General Provisions will apply as well.

NSPS 40 CFR 60, Subpart GG - Standards of Performance for Stationary Gas Turbines
Subpart GG is applicable to stationary gas turbines with a heat input at peak load equal to or greater than 10.7 gigajoules (10 million Btu) per hour, based on the lower heating value of the fuel fired, which commenced construction, modification, or reconstruction after October 3, 1977. CT-1, CT-2, CT-3, CT-4, and CT-5 Combustion Turbines at the facility commenced construction after October 3, 1977, therefore the turbines are subject to Subpart GG.

NSPS 40 CFR 60, Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984
Storage tanks at the facility are not subject to Subpart Kb since the tanks commenced construction prior to July 23, 1984, store liquids with true vapor pressures below Standard applicability, are below Standard size criteria, and/or have not been reconstructed or modified after July 23, 1984.

NSPS 40 CFR 60, Subpart KKKK - Standards of Performance for Stationary Combustion Turbines

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Subpart KKKK is applicable to stationary combustion turbines with a heat input at peak load equal to or greater than 10.7 gigajoules (10 MMBtu) per hour, based on the higher heating value of the fuel, which commenced construction, modification, or reconstruction after February 18, 2005. CT-1, CT-2, CT-3, CT-4, and CT-5 Combustion Turbines at the facility commenced construction prior to February 18, 2005, therefore the turbines are not subject to Subpart KKKK.

NESHAP 40 CFR 63 and Regulation 61-62.63 Applicability Analysis:

To any of the equipment listed below where requirements of NESHAP 40 CFR 63 Subparts are applicable, NESHAP 40 CFR 63, Subpart A-General Provisions will apply as well.

NESHAP 40 CFR 63, Subpart YYYY - National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines

Subpart YYYY is applicable if the facility owns or operates a stationary combustion turbine at a major source of HAP emissions. The facility is not a major source of HAP emissions, therefore Subpart YYYY is not applicable.

NESHAP 40 CFR 63, Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters

Subpart DDDDD is applicable if the facility owns or operates an industrial, commercial, or institutional boiler or process heater as defined in §63.7575 that is located at, or is part of, a major source of HAP, except as specified in §63.7491. The facility is not a major source of HAP emissions, therefore Subpart DDDDD is not applicable.

NESHAP 40 CFR 63, Subpart JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

Subpart JJJJJJ is applicable if the facility owns or operates an industrial, commercial, or institutional boiler as defined in §63.11237 that is located at, or is part of, an area source of HAP, except as specified in §63.11195. The facility's water gas bath heaters do not meet the definition of a boiler, as defined in §63.11237, therefore Subpart JJJJJJ is not applicable.

PUBLIC NOTICE

This Title V Permit will undergo a 30-day public notice period and a 45-day EPA comment period in accordance with SC Regulation 61-62.1, Section II.N and SC Regulation 61-62.70.7(h). The comment period was open from June 25, 2018 to July 24, 2018 and was placed on the BAQ website during that time period.

SUMMARY AND CONCLUSIONS

It has been determined that this source, if operated in accordance with the submitted application, will meet all applicable requirements and emission standards.

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