Table 1

Facility Name	Location	Capacity (mmBtu/MW)	Permit Issuance Date	Fuel Type	Boiler Design	Control Equipment	Similar to the AMPGS? (Yes or No)	HAP	Limit	Units/Averaging Time	Identification as BCSS (Yes/No)
Mid American Energy CBEC #4	Council Bluffs, IA	7,675 mmBtu/hr 790 MW	June 17, 2003	≤0.625 lb S/mmBtu	PC	LNB SCR ACI Dry-FGD BH	No (100% low-S coal allows use of dry-FGD)	Mercury (permit)	1.7E-06	lb/mmBtu (3-hr average) Permit provides for Hg optimization study to determine achievable Hg limit.	No
								Mercury (calc)	1.7	lb/TBtu (3-hr average)	
								Mercury (est)	0.0165	lb/GWh (3-hr average)	
								HCl	0.0029	lb/mmBtu (3-hr average)	
								TSM	1.0E-04	lb/mmBtu (3-hr average)	
								PM	0.018	lb/mmBtu (3-hr average)	
								CO	0.154	lb/mmBtu (daily average)	
Santee Cooper Cross Generating Station Units #3 &4	Pineville, SC	Each Unit: 5,700 mmBtu/hr 660 MW	February 5, 2004	Coal + Pet Coke (up to 30% by wt)	PC	LNB SCR Wet-FGD ESP	No (30% Pet Coke)	Mercury (permit)	3.6E-06	lb/mmBtu (3-hr average)	No
								Mercury (calc)	3.6	lb/TBtu (3-hr average)	
								Mercury (est)	0.0311	lbs/GWh (3-hr average)	
								Beryllium	8.44E-07	lb/mmBtu (3-hr average)	
								HCl	2.40E-03	lb/mmBtu (3-hr average)	
								HF	3.00E-04	lb/mmBtu (3-hr average)	
								Antimony	7.00E-07	lb/mmBtu (3-hr average)	
								Arsenic	1.60E-05	lb/mmBtu (3-hr average)	
								Cadmium	2.10E-06	lb/mmBtu (3-hr average)	
								Chromium	1.40E-05	lb/mmBtu (3-hr average)	
								Cobalt	4.00E-06	lb/mmBtu (3-hr average)	
								Manganese	2.00E-05	lb/mmBtu (3-hr average)	
								Nickel	1.10E-05	lb/mmBtu (3-hr average)	
								Selenium	5.20E-05	lb/mmBtu (3-hr average)	
Longview Power, LLC	Maidsville, WV	6,114 mmBtu/hr 600 MW	March 2, 2004	Single	SCPC	LNB SCR BH Wet-FGD	No (single coal supply)	Mercury (permit)	1.46E-02	lb/hr (3-hr average) Monthly compliance demonstration based on coal sampling and stack testing every five	No
								Mercury (calc)	2.39E-06	lb/mmBtu (3-hr average)	
								Mercury (calc)	2.4	lb/TBtu (3-hr average)	
								Mercury (est)	0.024	lb/GWh (3-hr average)	
								Mercury (permit)	0.0638	TPY (12-mo rolling average)	
								Beryllium	0.00546	lb/hr (3-hr average)	
								HCl	0.00214	lb/hr (3-hr average)	
								HCl	1.00E-05	lb/mmBtu (3-hr average)	
								HF	0.00214	lb/hr (3-hr average)	
								HF	1.00E-05	lb/mmBtu (3-hr average)	
Wisconsin Public Service Corporation Weston Unit #4	Rothschild, WI	500 MW	October 19, 2004	≤1.4 lb SO2/mmBtu	SCPC	BH Dry-FGD LNB SCR	No (100% low-S coal)	Mercury (permit)	1.7	lb/TBtu (12-month average) CEM Based on CE=83% and uncontrolled Hg of 10 lb/TBtu. Permit provides for Hg optimization study to determine achievable Hg reductions.	No
								Inorganic HAPs	Controlled using a fabric filter.		
								Inorganic Acid HAPs	Controlled using Dry-FGD.		
								Organic HAPs	Controlled using good combustion practices.		
								HCl	10.94	lb/hr (24-hr average) Testing every 5 years	

Compiled by GT Environmental, Inc.
April 7, 2009

Facility Name	Location	Capacity (mmBtu/MW)	Permit Issuance Date	Fuel Type	Boiler Design	Control Equipment	Similar to the AMPGS? (Yes or No)	HAP	Limit	Units/Averaging Time	Identification as BCSS (Yes/No)
Thoroughbred Generating Station, LLC - Units #1 & 2	Central City, KY	Each Unit: 7,443 mmBtu/hr 750 MW	February 17, 2005 May 10, 2006 (revised)	Assume: Eastern Bituminous Western Sub-bituminous	PC	LNB SCR ESP Wet-FGD Wet-ESP	**Yes**	Mercury (permit)	21E-6	lb/MWh (12-month rolling average) Secretary's Findings, Conclusions of Law and Final Order (DAQ-26003-037 & DAQ-26048-037) (4/11/06)	No
								Mercury (calc)	0.021	lb/GWh (12-month rolling average)	
								Mercury (calc)	2.12E-06	lb/mmbtu (12-month rolling average)	
								Mercury (calc)	2.12	lb/Tbtu (12-month rolling average)	
								Mercury (permit)	0.070	TPY per unit	
								Mercury (calc)	140	lb/yr per unit	
								Beryllium	0.000000944	lb/mmBtu (quarterly average)	NA
								Lead	0.00000386	lb/mmBtu (quarterly average)	NA
								HF	0.000159	lb/mmBtu (30-day rolling average)	NA
								VOC (HAPs)	5.154	TPY per unit	NA
								HCl	26.90	TPY per unit	NA
								HF	5.1684	TPY per unit	NA
								Arsenic	0.0288	TPY per unit	NA
								Beryllium	0.0308	TPY per unit	NA
								Chromium	0.3419	TPY per unit	NA
								Manganese	0.6825	TPY per unit	NA
								Lead	0.126	TPY per unit	NA
								Cadmium	0.0119	TPY per unit	NA
Prairie State Generating Company, LLC	Marissa, IL	Each Unit: 7,450 mmBtu/hr Est. 750 MW	April 28, 2005	Single 4.0% S by weight 8,780 Btu/lb	PC	LNB SCR ESP Wet-FGD Wet-ESP	No (single coal supply)	Mercury (permit)	Option A: 95% reduction; or		No
									Option B: activated carbon injection		
								Fluorides	0.00026	lb/mmBtu (3-hr average)	
								HCl	Option A: 0.0032 lb/mmBtu; or		
									Option B: 98% control		
LG&E Trimble Unit #2	Bedford, KY	6,942 mmBtu/hr 750 MW	January 4, 2006 February 29, 2008 (revised)	Eastern Bituminous Western Sub-bituminous	SCPC	SCR ESP PACI HLI BH Wet-FGD Wet-ESP	**Yes**	Mercury (permit)	13E-06	lbs/MWh (12-month rolling average)	**Yes**
								Mercury (calc)	0.013	lbs/GWh (12-month rolling average)	
								Mercury (calc)	1.40E-06	lb/mmbtu (12-month rolling average)	
								Mercury (calc)	1.40	lb/Tbtu (12-month rolling average)	
								HF	1.55	lb/hr (3-hr rolling average)	NA
Kansas City Power & Light Iatan Unit #1 (modified)	Platte County, MO	7,800 mmBtu/hr	January 31, 2006	Sub-bituminous <1.4 lb SO_2/mmBtu	PC	LNB SCR BH Wet-FGD	No (100% low-S coal)	Mercury (permit)	39E-06	lbs/MWh (12-month rolling average)	No
								Mercury (permit)	42E-06	lb/MWh (12-month rolling average) 40 CFR 60.45 Da(a)(2)(i)	
								Mercury (permit)	210	lb/yr (12-month rolling average combined for Unit #1 + Unit #2)	
Kansas City Power & Light Iatan Unit #2	Platte County, MO	8,100 mmBtu/hr 930MW	January 31, 2006	Sub-bituminous <1.4 lb SO_2/mmBtu	PC	LNB SCR BH Wet-FGD	No (100% low-S coal)	Mercury (permit)	39E-06	lbs/MWh (12-month rolling average)	No
								Mercury (permit)	42E-06	lb/MWh (12-month rolling average) 40 CFR 60.45 Da(a)(2)(i)	
								Mercury (permit)	210	lb/yr (12-month rolling average combined for Unit #1 + Unit #2)	
								Mercury (calc)	4.48E-06	lb/mmbtu (12-month rolling average)	
								Mercury (calc)	4.48	lb/Tbtu (12-month rolling average)	
Western Farmers Electric Cooperative Hugo Generating Station Unit #2	Choctaw County, OK	7,125 mmBtu/hr 750 MW	January 29, 2007	Sub-bituminous	SCPC	LNB SCR Wet-FGD BH	No (100% low-S coal)	Mercury (permit)	6.60E-05	lb/MWh (12-month rolling average) 40 CFR 60.50 Da(h)	No
								Mercury (calc)	0.066	lb/GWh (12-month rolling average)	
								Mercury (calc)	6.95E-06	lb/mmbtu (12-month rolling average)	
								Mercury (calc)	6.95	lb/Tbtu (12-month rolling average)	

Facility Name	Location	Capacity (mmBtu/MW)	Permit Issuance Date	Fuel Type	Boiler Design	Control Equipment	Similar to the AMPGS? (Yes or No)	HAP	Limit	Units/Averaging Time	Identification as BCSS (Yes/No)
Longleaf Energy Associates, LLC Units #1 & 2	Hilton, GA	Each Unit: 600 MW 6,139 mmBtu/hr	May 14, 2007	PRB CAPP Clarifier Sludge (up to 61.4 mmBtu/hr and ≤ 3.0% S by weight)	PC	LNB SCR Dry-FGD BH HACI	No (100% low-S coal allows use of dry-FGD)	Mercury (PRB permit)	15E-06	lb/MWh (12-month rolling average) 40 CFR 60.50 Da(h)	No
								Mercury (PRB calc)	1.47E-06	lb/mmBtu (12-month rolling average)	
								Mercury (PRB calc)	1.47	lb/TBtu (12-month rolling average)	
								Mercury (CAPP permit)	6.E-06	lb/MWh (12-month rolling average) 40 CFR 60.50 Da(h)	
								Mercury (CAPP calc)	5.86E-07	lb/mmBtu (12-month rolling average)	
								Mercury (CAPP calc)	0.59	lb/TBtu (12-month rolling average)	
								Mercury (PRB:CAPP permit)	blend based on MW output	lb/MWh (12-month rolling average) 40 CFR 60.50 Da(h)	
								Mercury (PRB:CAPP calc)	blend based on MW output	lb/mmBtu (12-month rolling average)	
								Mercury (PRB:CAPP calc)	blend based on MW output	lb/TBtu (12-month rolling average)	
								Mercury (permit)	7.1	lb/24-hr period from clarifier sludge	
								HCl (PRB permit)	0.0013	lb/mmBtu (3-hr average) Georgia Air Toxic Guideline	
								HCl (CAPP permit)	0.0083	lb/mmBtu (3-hr average) Georgia Air Toxic Guideline	
								HCl (PRB:CAPP permit)	blend based on MW output	lb/mmBtu (3-hr average) Georgia Air Toxic Guideline	
AEP John W. Turk, Jr. Power Plant	Fulton, AR	600 MW	November 5, 2008	Sub-bituminous	USCPC	LNB SCR Dry-FGD BH ACI	No (100% low-S coal allows use of dry-FGD)	Mercury (permit)	1.7	lb/TBtu (12-month average) CEM	No
								PM_{10} (total) (permit)	0.025	lb/mmBtu (3-hr average) Annual Stack Test	
								HCl (permit)	0.0006	lb/mmBtu (3-hr average) Annual Stack Test	
								HF (permit)	0.0002	lb/mmBtu (3-hr average) Annual Stack Test	
								VOC (permit)	0.00078	lb/mmBtu (3-hr average) Annual Stack Test	
Duke Energy Cliffside Steam Staion Unit #6	Clifside, NC	7,850 mmBtu/hr 800 MW	March 13, 2009	Bituminous Sub-Bituminous Coal Refuse	SCPC	LNB SCR SDA BH Wet-FGD	**Yes**	Mercury (bituminous permit)	0.020	lb/GWh (12-month rolling average)	No
								Mercury (bituminous calc)	2.04E-06	lb/mmBtu (12-month rolling average)	
								Mercury (bituminous calc)	2.0	lb/TBtu (12-month rolling average)	
								Mercury (sub-bituminous permit)	0.066	lb/GWh (12-month rolling average)	
								Mercury (sub-bituminouscalc)	6.73E-06	lb/mmBtu (12-month rolling average)	
								Mercury (sub-bituminouscalc)	6.7	lb/TBtu (12-month rolling average)	
								Mercury (coal refuse permit)	0.016	lb/GWh (12-month rolling average)	
								Mercury (coal refuse calc)	1.63E-06	lb/mmBtu (12-month rolling average)	
								Mercury (coal refuse calc)	1.6	lb/TBtu (12-month rolling average)	
								Mercury (blends permit)	blend based on MW output	lb/GWh (12-month rolling average)	
								Mercury (blends calc)	blend based on MW output	lb/mmBtu (12-month rolling average)	
								Mercury (blends calc)	blend based on MW output	lb/TBtu (12-month rolling average)	
								Mercury (permit "State Only")	0.019	lb/GWh (12-month rolling average)	
								Each HAP (permit "State Only")	10	TPY (12-month rolling average)	
								All HAPs (permit "State Only")	25	TPY (12-month rolling average)	
								HCl (permit "State Only")	99.913%	Minimum control efficiency	

Abbreviations/Acronyms for Boiler Design:
PC = Pulverized Coal
SCPC = Super Critical Pulverized Coal
USCPC = Ultra Super Critical Pulverized Coal

Abbreviations/Acronyms for Fuel Type:
PRB = Powder River Basin
CAPP = Central Appalachian

Abbreviations/Acronyms for Control Equipment:
LNB = Low NO_x Burner
SCR = Selective Catalytic Reduction
Dry-FGD = Dry Flue Gas Desulfurization
Wet-FGD = Wet Flue Gas Desulfurization
BH = Baghouse/Fabric Filter
ACI = Activated Carbon Injection
HACI = Halogenated Activated Carbon Injection
PACI = Powdered Activated Carbon Injection
HLI = Hydrated Lime Injection
SDA = Spray Dry Adsorbers

Abbreviations/Acronyms for HAPs:
HCl = Hydrogen Chloride
HF = Hydrogen Fluoride
TSM = Total Selected Metals
CO = Carbon Monoxide (surrogate for organic HAPs)
VOC = Volatile Organic Compunds (surrogate for organic HAPs)
PM = Particulate Matter (surrogate for metal HAPs)
PM_{10} = Particulate Matter <10 microns in diameter (surrogate for metal HAPs)

Abbreviations/Acronyms for Units/Averaging Time:
lb/mmBtu = pounds per million Btu heat input
lb/TBtu = pounds per trillion Btu heat input
= lb/mmBtu x 1,000,000
lb/MWh = pounds per megawatt hour electric power output
lb/GWh = pounds per gigawatt hour electric power output
= lb/MWh x 1,000

Notes: (1) Emission rates that appear in the permit are identified in parens as "(permit)".
(2) Emission rates that are calculated are identified in parens as "(calc)".
(3) Emission rates that are estimated from other data are identiifed in parens as "(est)".

Compiled by GT Environmental, Inc.
April 7, 2009

Table 1A
Mercury Limits Only

Facility Name	Location	Capacity (mmBtu/MW)	Permit Issuance Date	Fuel Type	Boiler Design	Control Equipment	Similar to the AMPGS? (Yes or No)	HAP	Limit	Units/Averaging Time	Identification as BCSS (Yes/No)
Mid American Energy CBEC #4	Council Bluffs, IA	7,675 mmBtu/hr 790 MW	June 17, 2003	<0.625 lb S/mmBtu	PC	LNB SCR ***ACI*** ***Dry-FGD*** BH	No (100% low-S coal allows use of dry-FGD)	Mercury (permit)	1.7E-06	lb/mmBtu (3-hr average) **Permit provides for Hg optimization study to determine achievable Hg limit.**	No
								Mercury (calc)	1.7	lb/TBtu (3-hr average)	
								Mercury (est)	0.0165	lb/GWh (3-hr average)	
Santee Cooper Cross Generating Station Units #3 &4	Pineville, SC	Each Unit: 5,700 mmBtu/hr 660 MW	February 5, 2004	Coal + Pet Coke (up to 30% by wt)	PC	LNB SCR Wet-FGD ESP	No (30% Pet Coke)	Mercury (permit)	3.6E-06	lb/mmBtu (3-hr average)	No
								Mercury (calc)	3.6	lb/TBtu (3-hr average)	
								Mercury (est)	0.0311	lbs/GWh (3-hr average)	
Longview Power, LLC	Maidsville, WV	6,114 mmBtu/hr 600 MW	March 2, 2004	Single	PC	LNB SCR BH Wet-FGD	No (single coal supply)	Mercury (permit)	1.46E-02	lb/hr (3-hr average) **Monthly compliance demonstration based on coal sampling and stack testing every five years.**	No
								Mercury (calc)	2.39E-06	lb/mmBtu (3-hr average)	
								Mercury (calc)	2.4	lb/TBtu (3-hr average)	
								Mercury (est)	0.024	lb/GWh (3-hr average)	
								Mercury (permit)	0.0638	TPY (12-mo rolling average)	
Wisconsin Public Service Corporation Weston Unit #4	Rothschild, WI	500 MW	October 19, 2004	<1.4 lb SO2/mmBtu	SCPC	BH Dry-FGD LNB SCR	No (100% low-S coal)	Mercury (permit)	1.7	lb/TBtu (12-month average) CEM Based on CE=83% and uncontrolled Hg of 10 lb/TBtu. **Permit provides for Hg optimization study to determine achievable Hg reductions.**	No
Thoroughbred Generating Station, LLC - Units #1 & 2	Central City, KY	Each Unit: 7,443 mmBtu/hr 750 MW	February 17, 2005 May 10, 2006 (revised)	Assume: Eastern Bituminous Western Sub-bituminous	PC	LNB SCR ESP Wet-FGD Wet-ESP	**Yes**	Mercury (permit)	21E-6	lb/MWh (12-month rolling average) Secretary's Findings, Conclusions of Law and Final Order (DAQ-26003-037 & DAQ-26048-037) (4/11/06)	No
								Mercury (calc)	0.021	lb/GWh (12-month rolling average)	
								Mercury (calc)	2.12E-06	lb/mmbtu (12-month rolling average)	
								Mercury (calc)	2.12	lb/Tbtu (12-month rolling average)	
								Mercury (permit)	0.070	TPY per unit	
								Mercury (calc)	140	lb/yr per unit	
Prairie State Generating Company, LLC	Marissa, IL	Each Unit: 7,450 mmBtu/hr Est. 750 MW	April 28, 2005	Single 4.0% S by weight 8,780 Btu/lb	PC	LNB SCR ESP Wet-FGD Wet-ESP	No (single coal supply)	Mercury (permit)	Option A: 95% reduction; or		No
									Option B: activated carbon injection		
LG&E Trimble Unit #2	Bedford, KY	6,942 mmBtu/hr 750 MW	January 4, 2006 February 29, 2008 (revised)	Eastern Bituminous Western Sub-bituminous	SPC	SCR ESP PACI HLI BH Wet-FGD Wet-ESP	**Yes**	Mercury (permit)	13E-06	lbs/MWh (12-month rolling average)	**Yes**
								Mercury (calc)	0.013	lbs/GWh (12-month rolling average)	
								Mercury (calc)	1.40E-06	lb/mmbtu (12-month rolling average)	
								Mercury (calc)	1.40	lb/Tbtu (12-month rolling average)	
Kansas City Power & Light Iatan Unit #1 (modified)	Platte County, MO	7,800 mmBtu/hr	January 31, 2006	Sub-bituminous <1.4 lb SO_2/mmBtu	PC	LNB SCR BH Wet-FGD	No (100% low-S coal)	Mercury (permit)	39E-06	lbs/MWh (12-month rolling average)	No
								Mercury (permit)	42E-06	lb/MWh (12-month rolling average) **40 CFR 60.45 Da(a)(2)(i)**	
								Mercury (permit)	210	lb/yr (12-month rolling average combined for Unit #1 + Unit #2)	

Compiled by GT Environmental, Inc.
Apri 7, 2009

Facility Name	Location	Capacity (mmBtu/MW)	Permit Issuance Date	Fuel Type	Boiler Design	Control Equipment	Similar to the AMPGS? (Yes or No)	HAP	Limit	Units/Averaging Time	Identification as BCSS (Yes/No)
Kansas City Power & Light Iatan Unit #2	Platte County, MO	8,100 mmBtu/hr 930 MW	January 31, 2006	Sub-bituminous <1.4 lb SO_2/mmBtu	PC	LNB SCR BH Wet-FGD	No (100% low-S coal)	Mercury (permit)	39E-06	lbs/MWh (12-month rolling average)	No
								Mercury (permit)	42E-06	lb/MWh (12-month rolling average) 40 CFR 60.45 Da(a)(2)(i)	
								Mercury (permit)	210	lb/yr (12-month rolling average combined for Unit #1 + Unit #2)	
								Mercury (calc)	4.48E-06	lb/mmbtu (12-month rolling average)	
								Mercury (calc)	4.48	lb/Tbtu (12-month rolling average)	
Western Farmers Electric Cooperative Hugo Generating Station Unit #2	Choctaw County, OK	7,125 mmBtu/hr 750 MW	January 29, 2007	Sub-bituminous	SCPC	LNB SCR Wet-FGD BH	No (100% low-S coal)	Mercury (permit)	6.60E-05	lb/MWh (12-month rolling average) **40 CFR 60.50 Da(h)**	No
								Mercury (calc)	0.066	lb/GWh (12-month rolling average)	
								Mercury (calc)	6.95	lb/Tbtu (12-month rolling average)	
Longleaf Energy Associates, LLC Units #1 & 2	Hilton, GA	Each Unit: 600 MW 6,139 mmBtu/hr	May 14, 2007	PRB CAPP Clarifier Sludge ≤ 3.0% S by weight	PC	LNB SCR ***Dry-FGD*** BH ***HACI***	No (100% low-S coal allows use of dry-FGD)	Mercury (PRB permit)	15E-06	lb/MWh (12-month rolling average) **40 CFR 60.50 Da(h)**	No
								Mercury (PRB calc)	1.47E-06	lb/mmBtu (12-month rolling average)	
								Mercury (PRB calc)	1.47	lb/TBtu (12-month rolling average)	
								Mercury (CAPP permit)	6.E-06	lb/MWh (12-month rolling average) **40 CFR 60.50 Da(h)**	
								Mercury (CAPP calc)	5.86E-07	lb/mmBtu (12-month rolling average)	
								Mercury (CAPP calc)	0.59	lb/TBtu (12-month rolling average)	
								Mercury (PRB:CAPP permit)	blend based on MW output	lb/MWh (12-month rolling average) **40 CFR 60.50 Da(h)**	
								Mercury (PRB:CAPP calc)	blend based on MW output	lb/mmBtu (12-month rolling average)	
								Mercury (PRB:CAPP calc)	blend based on MW output	lb/TBtu (12-month rolling average)	
								Mercury (permit)	7.1	lb/24-hr period from clarifier sludge	
AEP John W. Turk, Jr. Power Plant	Fulton, AR	600 MW	November 5, 2008	Sub-bituminous	USCPC	LNB SCR ***Dry-FGD*** BH ***ACI***	No (100% low-S coal allows use of dry-FGD)	Mercury (permit)	1.7	lb/TBtu (12-month average) CEM	No
Duke Energy Cliffside Steam Staion Unit #6	Clifside, NC	7,850 mmBtu/hr 800 MW	March 13, 2009	Bituminous Sub-Bituminous Coal Refuse	SCPC	LNB SCR SDA BH Wet-FGD	**Yes**	Mercury (bituminous permit)	0.020	lb/GWh (12-month rolling average)	No
								Mercury (bituminous calc)	2.04E-06	lb/mmBtu (12-month rolling average)	
								Mercury (bituminous calc)	2.0	lb/TBtu (12-month rolling average)	
								Mercury (sub-bituminous permit)	0.066	lb/GWh (12-month rolling average)	
								Mercury (sub-bituminouscalc)	6.73E-06	lb/mmBtu (12-month rolling average)	
								Mercury (sub-bituminouscalc)	6.7	lb/TBtu (12-month rolling average)	
								Mercury (coal refuse permit)	0.016	lb/GWh (12-month rolling average)	
								Mercury (coal refuse calc)	1.63E-06	lb/mmBtu (12-month rolling average)	
								Mercury (coal refuse calc)	1.6	lb/TBtu (12-month rolling average)	
								Mercury (blends permit)	blend based on MW output	lb/GWh (12-month rolling average)	
								Mercury (blends calc)	blend based on MW output	lb/mmBtu (12-month rolling average)	
								Mercury (blends calc)	blend based on MW output	lb/TBtu (12-month rolling average)	
								Mercury (permit "State Only")	0.019	lb/GWh (12-month rolling average)	

Abbreviations/Acronyms for Boiler Design:
PC = Pulverized Coal
SCPC = Super Critical Pulverized Coal
USCPC = Ultra Super Critical Pulverized Coal

Abbreviations/Acronyms for Fuel Type:
PRB = Powder River Basin
CAPP = Central Appalachian

Abbreviations/Acronyms for Control Equipment:
LNB = Low NO_x Burner
SCR = Selective Catalytic Reduction
Dry-FGD = Dry Flue Gas Desulfurization
Wet-FGD = Wet Flue Gas Desulfurization
BH = Baghouse/Fabric Filter
ACI = Activated Carbon Injection
HACI = Halogenated Activated Carbon Injection
PACI = Powdered Activated Carbon Injection
HLI = Hydrated Lime Injection
SDA = Spray Dry Adsorbers

Abbreviations/Acronyms for HAPs:
HCl = Hydrogen Chloride
HF = Hydrogen Fluoride
TSM = Total Selected Metals
CO = Carbon Monoxide (surrogate for organic HAPs)
VOC = Volatile Organic Compunds (surrogate for organic HAPs)
PM = Particulate Matter (surrogate for metal HAPs)
PM_{10} = Particulate Matter <10 microns in diameter (surrogate for metal HAPs)

Abbreviations/Acronyms for Units/Averaging Time:
lb/mmBtu = pounds per million Btu heat input
lb/TBtu = pounds per trillion Btu heat input
= lb/mmBtu x 1,000,000
lb/MWh = pounds per megawatt hour electric power output
lb/GWh = pounds per gigawatt hour electric power output
= lb/MWh x 1,000

Notes: (1) Emission rates that appear in the permit are identified in parens as "(permit)".
(2) Emission rates that are calculated are identified in parens as "(calc)".
(3) Emission rates that are estimated from other data are identiifed in parens as "(est)".

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