Monitoring Report Crockett Cogeneration #A8664 Table 1

S-201 - Gas Turbine

	Emission			Monitoring	Monitoring	-	Compliance
Type of	Limit	FE		Requirement	Frequency	Monitoring	Status
limit	Citation	Y/N	Emission Limit	Citation	(P/C/N)	Туре	
NOx	BAAQMD	Y	9 ppmv @ 15% O2,	BAAQMD	C	· CEM	Continuous
	9-9-301.3		dry	9-9-501		•	
NOx	NSPS, 40	Y	155.2 ppmv, @ 15%	NSPS, 40 CFR	С	CEM	Continuous
	CFR 60.332		O2, dry	60.334 (c)			
	(a)(1)						
NOx	BAAQMD	Y	39.2 lb/hr, for turbine	BAAQMD	С	СЕМ	Continuous
	condition		and HRSG combined,	condition			
	#14970, part		3-hr average	#14970,			
	9a			part 23			
NOx	BAAQMD	Y	5 ppmv, @ 15% O2,	BAAQMD	С	CEM	Continuous
	condition		dry, for turbine and	condition			
	#14970, part		HRSG combined, 3-hr	#14970,			
	9b		average	part 23			<u> </u>
NOx	BAAQMD	Y	969.7 lb/day for	BAAQMD	С	СЕМ	Continuous
	condition		turbine, HRSG, and	condition			
	#14970, part		boilers combined	#14970,			
	20a	<u></u>		part 23			
NOx	BAAQMD	Y	160.85 ton/ут for	BAAQMD	C ·	СЕМ	Continuous
	condition		turbine, HRSG, and	condition			
	#14970, part		boilers combined	#14970,			
	21a			part 23			
CO	BAAQMD	Y	46.6 lb/hr, for turbine	BAAQMD	С	CEM	Continuous
	condition		and HRSG combined,	condition			ļ
	#14970,		3-hr average	#14970,			
	part 9c			part 23			
CO	BAAQMD	Y	10 ppmv, @ 15% O2,	BAAQMD	С	CEM	Continuous
	condition		dry, for turbine and	condition			
	#14970,		HRSG combined, 3-hr	#14970,			
	part 9d		average	part 23			

Type of	Emission Limit	FE		Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance Status
limit	Citation	Y/N	Emission Limit	Citation	(P/C/N)	Туре	
со	BAAQMD	Y	745.0 lb/day for	BAAQMD	С	CEM	Continuous
	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			
	part 20b			part 23			
co	BAAQMD	Y	73.27 ton/yr for	BAAQMD	С	CEM	Continuous
	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			
	part 21b			part 23			Cartinuana
SO2	BAAQMD	Y	GLC ¹ of 0.5 ppm for 3		N		Continuous
	9-1-301		min or 0.25 ppm for				
			60 min or 0.05 ppm				
			for 24 hours				Continuous
SO2	BAAQMD	Y	300 ppm (dry) ⁻		N		Continuous
	9-1-302			F 6	<u> </u>		Continuous
SO2	NSPS	Y	0.015% (vol)	Exempt from monitoring	N		Continuous
	40 CFR		@15% O ₂ (dry)	requirement			
	60.333(a)			per NSPS 40 CFR		•	
				60.334(h)(3)			
				for PUC			
				quality natural			
				gas.			
SO2	BAAQMD	Y	48.5 lb/day for	BAAQMD	P/D	Calculations	Continuous
	condition		turbine, HRSG, and	condition			
	#14970, part		boilers combined	#14970,			
	20e			part 24			
SO2	BAAQMD	Y	8.01 ton/yr for turbine,	BAAQMD	P/A	Calculations	Continuous
	condition		HRSG, and boilers	condition			
	#14970, part		combined	#14970,			ļ
	21e			part 24			<u> </u>
Opacity	BAAQMD	N	Ringelmann No. 1 for		N		Continuous
	6-1-301	ļ	no more than 3 min/hr				
Filterable	BAAQMD	Y	0.15 grain/dscf		N		Continuous
Particulate	6-1-310		@ 6% O2				
PM10	BAAQMD	Y	329.1 lb/day for	BAAQMD	P/D	Calculations	Continuous
	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			
	part 20d			part 24		<u> </u>	<u> </u>

	Emission			Monitoring	Monitoring		Compliance
Type of	Limit	FE		Requirement	Frequency	Monitoring	Status
limit	Citation	Y/N	Emission Limit	Citation	(P/C/N)	Туре	
PM10	BAAQMD	Y	329.1 lb/day for	BAAQMD	P/A	Source test	Continuous
	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			-
	part 20d			part 27		l	
PM10	BAAQMD	Y	58.19 ton/yr for	BAAQMD	P/A	Calculations	Continuous
	condition		turbine, HRSG, and	condition		·	
	#14970, part		boilers combined	#14970,			
	21d			part 24			
POC	BAAQMD	Y	352.6 lb/day (as CH4)	BAAQMD	P/D	Calculations	Continuous
	condition		for turbine, HRSG,	condition			
	#14970,		and boilers combined	#14970,			
	part 20c			part 24			
POC	BAAQMD	Y	352.6 lb/day (as CH4)	BAAQMD	P/A	Source test	Continuous
	condition		for turbine, HRSG,	condition			
	#14970,		and boilers combined	#14970,			
	part 20c			part 27			
POC	BAAQMD	Y	48.45 ton/yr (as CH4)	BAAQMD	P/A	Calculations	Continuous
	condition		for turbine, HRSG,	condition			
	#14970,		and boilers combined	#14970,			
	part 21c			part 24			
NH3	BAAQMD	N	20 ppmv, @ 15% O2,	BAAQMD	P/E	Calculations or	Continuous
	condition		dry, averaged over 3	condition		source test	
	#14970,		hrs for turbine and	#14970,			
	part 9f		HRSG combined	part 25			
NH3	BAAQMD	N	20 ppmv, @ 15% O2,	BAAQMD	P/A	Source test	Continuous
	condition		dry, averaged over 3	condition			
	#14970,		hrs for turbine and	#14970,			
	part 9f		HRSG combined	part 27			
Formal-	BAAQMD	N	4318.6 lb/yr for	BAAQMD	P/A	Calculations	Continuous
dehyde	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			•
	part 22a	<u> </u>	-	. part 26			
Formal-	BAAQMD	N	4318.6 lb/yr for	BAAQMD	P/every 2	Source Test	Continuous
dehyde	condition		turbine, HRSG, and	condition	years	1	
	#14970,		boilers combined	#14970,			
	part 22a			part 29			

Type of	Emission Limit Citation	FE Y/N	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
Benzene	BAAQMD condition #14970, part	N	116.1 lb/yr for turbine, HRSG, and boilers combined	BAAQMD condition #14970,	P/A	Calculations	Continuous
Benzene	22b BAAQMD condition #14970, part 22b	Ñ	116.1 lb/yr for turbine, HRSG, and boilers combined	part 26 BAAQMD condition #14970, part 29	P/every 2 years	Source Test	Continuous
Specified PAH's	BAAQMD condition #14970, part 22c	N	78.7 lb/yr for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 26	P/A	Calculations	Continuous
Specified PAH's	BAAQMD condition #14970, part 22c	N	78.7 lb/yr for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 29	P/every 2 years	Source Test	Continuous
Heat input limit	BAAQMD condition #14970, part 2	Y	1,780 mmbtu/hr, 3-hr average	BAAQMD condition #14970, part 23	С	Fuel meter, calculations	Continuous
Heat input limit	BAAQMD condition #14970, part 4	Y	2,129 mmbtu/hr for turbine and HRSG combined, 3-hr average	BAAQMD condition #14970; part 23	С	Fuel meter, calculations	Continuous
Heat input limit	BAAQMD condition #14970, part 5	Y	51,029 mmbtu/day for turbine and HRSG combined	BAAQMD condition #14970, part 23	С	Fuel meter, calculations	Continuous
Heat input limit	BAAQMD condition #14970, part 6	Y	15,613,000 mmbtu/yr for turbine and HRSG combined	BAAQMD condition #14970, part 23	С	Fuel meter, calculations	Continuous
Heat input limit	BAAQMD condition #14970, part	Y .	57,544 mmbtu/day, for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 23	С	Fuel meter, calculations	Continuous

Type of	Emission Limit Citation	FE Y/N	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
Heat input limit	BAAQMD condition #14970, part 19	Y	19,023,000 mmbtu/yr, for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 23	С	Fuel meter, calculations	Continuous
Firing hours and fuel flow rates	N/A	Y	N/A	BAAQMD condition #14970, part 23a	C .	Fuel meter, calculations	Continuous
Oxygen	N/A	Y	N/A	BAAQMD condition #14970, part 23b	C	CEMS	Continuous
Oxidizing catalyst temp	BAAQMD condition #14970, part 9e	Y	550 degrees Fahrenheit	BAAQMD condition #14970, part 23	С	Temperature monitor	Continuous

¹ Ground Level Concentration

S-202 – HEAT RECOVERY STEAM GENERATOR (HRSG)

Type of limit	Emission Limit Citation	FE Y/N	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
NOx	BAAQMD 9-3-303	N	125 ppm ·	BAAQMD 1-520.1	·C	СЕМ	Continuous
NOx	NSPS 40 CFR 60.44Da (a)(1)	Y	0.2 lb/mmbtu except during startup, shutdown, or malfunction	Exempt from CEMS per NSPS 40 CFR 60.49Da(o)	Ŋ		Continuous
NOx	BAAQMD condition #14970, part 9a	Y	39.2 lb/hr for turbine and HRSG combined, 3-hr average	BAAQMD condition #14970, part 23	С	CEM	Continuous
NOx	BAAQMD condition #14970, part 9b	Y	5.0 ppmv @ 15% 02, for turbine and HRSG combined, 3-hr average	BAAQMD condition #14970, part 23	С	СЕМ	Continuous
NOx	BAAQMD condition #14970, part 20a	Y	969.7 lb/day for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 23	С	CEM	Continuous
NOx	BAAQMD condition #14970, part 21a	Y	160.85 ton/yr for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 23	C	СЕМ	Continuous
со	BAAQMD condition #14970, part 9c		46.6 lb/hr, for turbine and HRSG combined, 3-hr average	BAAQMD condition #14970, part 23	С	СЕМ	Continuous
со	BAAQMD condition #14970, part 9d		10 ppmv, @ 15% O2, dry, for turbine and HRSG combined, 3-hr average	BAAQMD condition #14970, part 23	C	СЕМ	Continuous
CO	BAAQMD condition #14970, part 20b	Y	745.0 lb/day for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 23	C	CEM	Continuous

Type of	Emission Limit Citation	FE Y/N	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
СО	BAAQMD condition #14970, part 21b	Y	73.27 ton/yr for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 23	С	CEM	Continuous
SO2	BAAQMD 9-1-301	Y	GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N		Continuous
SO2	BAAQMD 9-1-302	Y	300 ppm (dry)		N		Continuous
SO2	NSPS 40 CFR 60.43Da (b)(2)		0.2 lb/mmbtu, 24 hr average except during startup, shutdown		Ŋ		Continuous
SO2	BAAQMD condition #14970, part 20e	Y	48.5 lb/day for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 24	P/D	Calculations	Continuous
SO2	BAAQMD condition #14970, part 21e	Y	8.01 ton/yr for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 24	P/A	Calculations	Continuous
Opacity	BAAQMD 6-1-301	N	Ringelmann No. 1 for <3 min/hr		N		Continuous
Opacity	BAAQMD 6-1-304	Y	During tube cleaning, Ringelmann No. 2 for 3 min/hr and 6 min/billion btu/24 hours	-	Ņ		Continuous
Opacity	NSPS 40 CFR 60.42a(b)	Y	< 20% opacity, 6 minute average, except one six minute period/hr up to 27% opacity		N		Continuous
Filterable Particulate	BAAQMD 6-310	Y .	0.15 grain/dscf @ 6% O2		N		Continuous

	Emission			Monitoring	Monitoring		Compliance
Type of	Limit	FE		Requirement	Frequency	Monitoring	Status
limit	Citation	Y/N	Emission Limit	Citation	(P/C/N)	Туре	
Filterable	NSPS	Y	0.03 lb TSP/mmbtu		N		Continuous
Particulate	40 CFR		except during startup,				
	60.42a(a)		shutdown, or				
	(1)	}	malfunction				
PM10	BAAQMD	Y	329.1 lb/day for	BAAQMD	P/D	Calculations	Continuous
	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			
	part 20d			part 24			
PM10	BAAQMD	Y	329.1 lb/day for	BAAQMD	P/A	Source test	Continuous
	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			
	part 20d			part 27			
PM10	BAAQMD	Y	58.19 ton/yr for	BAAQMD	P/A	Calculations	Continuous
	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			
	part 21d			part 24			
POC	BAAQMD	Y	352.6 lb/day (as CH4)	BAAQMD	P/D	Calculations	Continuous
	condition		for turbine, HRSG,	condition			
	#14970,		and boilers combined	#14970,			
	part 20c			part 24			
POC	BAAQMD	Y	352.6 lb/day (as CH4)	BAAQMD	P/A	Source test	Continuous
	condition		for turbine, HRSG,	condition			
	#14970,		and boilers combined	#14970,			
	part 20c			part 27			
POC	BAAQMD	Y	48.45 ton/yr (as CH4)	BAAQMD	P/A	Calculations	Continuous
	condition		for turbine, HRSG,	condition			
	#14970,		and boilers combined	#14970,			
	part 21c			part 24			
NH3	BAAQMD	N	20 ppmv, @ 15% O2,	BAAQMD	P/E	Calculations or	Continuous
	condition		dry, averaged over 3	condition		source test	
	#14970,		hrs for turbine and	#14970,			
	part 9f		HRSG combined	part 25			
NH3	BAAQMD	N	20 ppmv, @ 15% O2,	BAAQMD	P/A	Source test	Continuous
	condition		dry, averaged over 3	condition			
	#14970,		hrs for turbine and	#14970,			
	part 9f		HRSG combined	part 27		• •	

	Emission			Monitoring	Monitoring		Compliance
Type of	Limit	FE		Requirement	Frequency	Monitoring	Status
limit	Citation	Y/N	Emission Limit	Citation	(P/C/N)	Type	
Formal-	BAAQMD	N	4318.6 lb/yr for	BAAQMD	P/A	Calculations	Continuous
dehyde	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,	,		
	part 22a			part 26			
Formal-	BAAQMD	N	4318.6 lb/ут for	BAAQMD	P/every 2	Source Test	Continuous
dehyde	condition		turbine, HRSG, and	condition	years		
	#14970,		boilers combined	#14970,			
	part 22a			part 29			
Benzene	BAAQMD	N	116.1 lb/yr for turbine,	BAAQMD	P/A	Calculations	Continuous
	condition		HRSG, and boilers	condition			
	#14970,		combined	#14970,			
	part 22b			part 26			
Benzene	BAAQMD	N	116.1 lb/yr for turbine,	BAAQMD	P/every 2	Source Test	Continuous
ļ	condition		HRSG, and boilers	condition	years		
1	#14970,		combined	#14970			
	part 22b			part 29			
Specified	BAAQMD	N	78.7 lb/yr for turbine,	BAAQMD	P/A	Calculations	Continuous
PAH's	condition		HRSG, and boilers	condition			
	#14970,		combined	#14970,			
	part 22c	,		part 26			
Specified	BAAQMD	N	78.7 lb/yr for turbine,	BAAQMD	P/every 2	Source Test	Continuous
PAH's	condition	1	HRSG, and boilers	condition	years		
	#14970,		combined	#14970,			
	part 22c			part 29			•
Heat input	BAAQMD	Y	288.9 mmbtu/hr, 3-hr	BAAQMD	С	Fuel meter,	Continuous
limit	condition		average	condition		calculations	
	#14970,			#14970,			
	part 3			part 23			-
Heat input	BAAQMD.	Y	2,129 mmbtu/hr for	BAAQMD	С	Fuel meter,	Continuous
limit	condition		turbine and HRSG	condition		calculations	
	#14970,		· combined, 3-hr	#14970,			
	part 4		average	part 23			
Heat input	BAAQMD	Y	51,029 mmbtu/day for	BAAQMD	C··	Fuel meter,	Continuous
limit	condition		turbine and HRSG	condition		calculations	
	#14970,		combined	#14970,			
	part 5	<u> </u>		part 23			

Type of	Emission Limit	FE		Monitoring Requirement	Monitoring	Monitonian	Compliance Status
limit	Citation	Y/N	Emission Limit	Citation	Frequency (P/C/N)	Monitoring Type	Status
Heat input	BAAQMD condition #14970, part 6	Y	15,613,000 mmbtu/yr for turbine and HRSG combined	BAAQMD condition #14970, part 23	C	Fuel meter, calculations	Continuous
Heat input limit	BAAQMD condition #14970, part 18	Y	57,544 mmbtu/day, for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 23	С	Fuel meter, calculations	Continuous
Heat input limit	BAAQMD condition #14970, part 19	Y	19,023,000 mmbtu/yr, for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 23	С	Fuel meter, calculations	Continuous
Firing hours and fuel flow rates	N/A	Y	N/A	BAAQMD condition #14970, part 23a	С	Fuel meter, calculations	Continuous .
Oxygen	N/A	Y	N/A	BAAQMD condition #14970, part 23b	С	CEMS	Continuous
Oxidizing catalyst temp	BAAQMD condition #14970, part 9e	Y	550 degrees Fahrenheit	BAAQMD condition #14970, part 23	С	Temperature monitor	Continuous

¹ Ground Level Concentration

S-203, S-204, and S-205 - Auxiliary Boilers

Type of	Emission Limit Citation	FE Y/N	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
NOx	BAAQMD 9-3-303	N	. 125 ppm	BAAQMD 1-520.1	С	СЕМ	Continuous
NOx	BAAQMD 9-7-301.1	Y	30 ppmv @3%O2, dry	BAAQMD 1-520.1	С	СЕМ	Continuous
NOx	BAAQMD cond# 14970, part 17a	Y .	3.7 lb/hr, 3-hr average for each boiler	BAAQMD cond# 14970, part 23	С	СЕМ	Continuous
NOx	BAAQMD cond# 14970, part 17b	·Y	8.2 ppmv @ 3% O2, dry, 3-hr average	BAAQMD cond# 14970, part 23	С	CEM	Continuous
NOx	BAAQMD cond# 14970, part 20a	Y	969.7 lb/day for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 23	С	СЕМ	Continuous
NOx	BAAQMD cond# 14970, part 21a	Y	160.85 ton/yr for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 23	С	СЕМ	Continuous
NOx	NSPS 40 CFR 60.44b (a)(1)(i)	Y	0.1 lb/mmbtu	Monitoring requirement subsumed by monitoring for BACT limit. See Permit Shield.	N		Continuous
со	BAAQMD 9-7-301.4	Y	400 ppmv @ 3% O2,	BAAQMD cond# 14970, part 23	С	CEM	Continuous
co	BAAQMD cond# 14970, part 17c	Y	3.0 lb/hr, 3-hr average for each boiler	BAAQMD cond# 14970, part 23	С .	CEM	Continuous

	Emission		***************************************	Monitoring	Monitoring		Compliance
Type of	Limit	FE	••	Requirement	Frequency	Monitoring	Status
limit	Citation	Y/N	Emission Limit	Citation	(P/C/N)	Туре	
CO	BAAQMD	Y	11.0 ppmv @ 3% O2,	BAAQMD	С	СЕМ	Continuous
	cond#		dry, 3-hr average	cond# 14970,			
i	14970,		,,	part 23		·	
	part 17d						
СО	BAAQMD	Y	745.0 lb/day for	BAAQMD	С	СЕМ	Continuous
	cond#		turbine, HRSG, and	cond# 14970,			
	14970,		boilers combined	part 23			
	part 20b						
CO	BAAQMD	Y	73.27 ton/yr for	BAAQMD	С	CEM	Continuous
	cond#		turbine, HRSG, and	cond# 14970,			
	14970,		boilers combined	part 23			
	part 21b						
SO2	BAAQMD	Y	GLC ¹ of 0.5 ppm for 3		N		Continuous
	9-1-301		min or 0.25 ppm for				
			60 min or 0.05 ppm				
			for 24 hours				
SO2	BAAQMD	Y	300 ppm (dry)		N		Continuous
	9-1-302						
SO2	BAAQMD	Y	48.5 lb/day for	BAAQMD	P/D	Calculations	Continuous
	cond#		turbine, HRSG, and	cond# 14970,			
	14970,		boilers combined	part 24			
	part 20e						
SO2	BAAQMD	Y	8.01 ton/yr for turbine,	BAAQMD	P/A	Calculations	Continuous
	cond#		HRSG, and boilers	cond# 14970,			
	14970,		combined	part 24			
	part 21e						
Opacity	BAAQMD	N	Ringelmann No. 1 for		N		Continuous
	6-1-301		no more than 3 min/hr				
Opacity	BAAQMD	Y	During tube cleaning,		N		Continuous
	6-304		Ringelmann No. 2 for				
		1	3 min/hr and 6				
			min/billion btu/24				
	ļ	ļ	hours		ļ	,	
Filterable	BAAQMD	Y	0.15 grain/dscf		N		Continuous
Particulate	6-1-310	ļ	@ 6% O2				II.
PM10	BAAQMD	Y	329.1 lb/day for	BAAQMD	P/D	Calculations	Continuous
	cond#		turbine, HRSG, and	çond# 14970,			
	14970,		boilers combined	part 24			
	part 20d						

Type of	Emission Limit Citation	FE Y/N	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
PM10	BAAQMD cond# 14970, part 20d	Y	329.1 lb/day for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 28	P/1-2 times per 5 years	Source Test	Continuous
PM10	BAAQMD cond# 14970, part 21d	Y	58.19 ton/yr for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 24	P/A	Calculations	Continuous
POC	BAAQMD cond# 14970, part 20c	Y	352.6 lb/day (as CH4) for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 24	P/D	Calculations	Continuous
POC	BAAQMD cond# 14970, part 20c	Y	352.6 lb/day (as CH4) for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 28	P/1-2 times per 5 years	Source Test	Continuous
POC	BAAQMD cond# 14970, part 21c	Y	48.45 ton/yr (as CH4) for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 24	P/A	Calculations	Continuous
NH3	BAAQMD cond# 14970, part 17f	N	20 ppmv, @ 3% O2, dry, averaged over 3 hrs	BAAQMD cond# 14970, part 25	P/E	Calculations or source test	Continuous
NH3	BAAQMD cond# 14970, part 17f	N	20 ppmv, @ 3% O2, dry, averaged over 3 hrs	BAAQMD cond# 14970, part 28	P/1-2 times per 5 years	Source Test	Continuous
Formal- dehyde	BAAQMD cond# 14970, part 22a	N	4318.6 lb/yr for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 26	P/A	Calculations	Continuous
Benzene	BAAQMD cond# 14970, part 22b	N	116.1 lb/yr for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 26	P/A	Calculations	Continuous

Type of	Emission Limit Citation	FE Y/N	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
Specified PAH's	BAAQMD cond# 14970, part 22c	N	78.7 lb/yr for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 26	P/A	Calculations	Continuous
Heat input limit	BAAQMD cond# 14970, part 11	Y	376 mmbtu/hr, 3-hr average for each boiler	BAAQMD cond# 14970, part 23	С	Fuel meter, calculations	Continuous
Heat input limit	BAAQMD cond# 14970, part 12	Y	18,048 mmbtu/day, for all 3 boilers combined	BAAQMD cond# 14970, part 23	С	Fuel meter, calculations	Continuous
Heat input limit	BAAQMD cond# 14970, part 13	Y	6,575,000 mmbtu/yr, for all 3 boilers combined	BAAQMD cond# 14970, part 23	С	Fuel meter, calculations	Continuous
Heat input limit	BAAQMD cond# 14970, part 18	Y	57,544 mmbtu/day, for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 23	С	Fuel meter, calculations	Continuous
Heat input limit	BAAQMD cond# 14970, part 19	Y	19,023,000 mmbtu/yr, for turbine, HRSG, and boilers combined	BAAQMD cond# 14970, part 23	С	Fuel meter, calculations	Continuous
Firing hours and fuel flow rates	N/A	Y	N/A	BAAQMD condition #14970, part 23a	С	Fuel meter, calculations	Continuous .
Oxygen	N/A	Y	N/A	BAAQMD condition #14970, part 23b	С	CEMS	Continuous
Oxidizing catalyst temp	BAAQMD cond# 14970, part 17e	Y	430 degrees Fahrenheit	BAAQMD cond# 14970, part 23	С	Temperature monitor	Continuous

^{.1} Ground Level Concentration