RECEIVED CROCKETT COGENERATION, A California Limited Partnership

2013 SEP 16 AM 10: 15

550 Loring Avenue Crockett, California 94525 (510) 787-4100

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

September 13, 2013

Director of Compliance and Enforcement Bay Area Air Quality Management District 939 Ellis St. San Francisco, CA 94109

Attn: Title V Reports

Dear Sir,

Attached is the Title V Monitoring Report from Crockett Cogeneration, for the period from March1, 2013 to August 31, 2013. During this period we have maintained continuous compliance with all monitoring requirements under the Title V monitoring program with the exception of three deviations that were reported to the BAAQMD on April 29, 2013, July 23, 2013, and August 15, 2013, and are listed below.

Date & Times	Incident Number	Inoperative Monitor	Breakdown/ Exceedance	Source Affected
4/29/13	ID# 06K29	N/A	Exceedance on GT/HRSG during a "Green Rotor Run In" procedure. Variance #3649 was granted	S-201
7/22/13	ID# 06L25	N/A	Indicated Exceedance on GT/HRSG Stack NOx Analyzer	S-201 & S-202
8/14/13	ID# 06L49	N/A	NH3 Slip exceedance on "C" Boiler	S-205

CROCKETT COGENERATION, A California Limited Partnership

In Table 1, we have provided a complete listing of all monitoring requirements as specified in our Title V Major Facility Operating Permit. The monitoring frequency indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown, either annual (A), quarterly (Q), monthly (M), daily (D), or on an event basis (E). The letter (N) represents if no monitoring is required. The compliance status for each of these is indicated as either continuous or intermittent.

I certify that based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. If you have any questions, please contact Chris Sargent at (510) 787-4101.

Prepared for:

CROCKETT COGENERATION,

A California Limited Partnership

By: Dan Consie

Asset Manager

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	Intermittent
NOx	BAAQMD	Y	9 ppmv @ 15% O2,	BAAQMD	С	CEM	Intermittent
	9-9-301.3		dry	9-9-501			Ą
NOx	NSPS, 40	Y	155.2 ppmv, @ 15%	NSPS, 40 CFR	C	CEM	Continuous
	CFR 60.332 (a)(1)		O2, dry	60.334 (c)			
NOx	BAAQMD	Y	39.2 lb/hr, for turbine	BAAQMD	С	CEM	Intermittent
	condition		and HRSG combined,	condition			
	#14970, part		3-hr average	#14970,			
	9a			part 23			
NOx	BAAQMD	Y	5 ppmv, @ 15% O2,	BAAQMD	C	CEM	Intermittent
	condition		dry, for turbine and	condition			
	#14970, part		HRSG combined, 3-hr	#14970,			
	9ь		average	part 23			
NOx	BAAQMD	Y	969.7 lb/day for	BAAQMD	C	CEM	Continuous
	condition		turbine, HRSG, and	condition			
	#14970, part		boilers combined	#14970,			
	20a			part 23			
NOx	BAAQMD	Y	160.85 ton/yr for	BAAQMD	С	CEM	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			
	#14970,		3-hr average	#14970,			
	part 9c			part 23			
CO	BAAQMD	Y	10 ppmv, @ 15% O2,	BAAQMD	С	CEM	Intermittent
	condition		dry, for turbine and	condition	V	ľ	
	#14970,		HRSG combined, 3-hr	#14970,			
	part 9d		average	part 23			

Type of	Emission Limit Citation	PE Y/N	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
СО	BAAQMD condition #14970, part 20b	Y	745.0 lb/day for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 23	С	CEM	Continuous
СО	BAAQMD condition #14970, part 21b	Y	73.27 ton/yr for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 23	С	СЕМ	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 60.333(a)	Y	0.015% (vol) @15% O ₂ (dry)	Exempt from monitoring requirement per NSPS 40 CFR 60.334(h)(3) for PUC quality natural gas.	N		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 no more than 3 min/hr		N		Continuous
Filterable Particulate	BAAQMD 6-1-310	Y	0.15 grain/dscf @ 6% O2		N		Continuous
PM10	BAAQMD condition #14970, part 20d	Y	329.1 lb/day for turbine, HRSG, and boilers combined	BAAQMD condition #14970, part 24	P/D	Calculations	Continuous

Type of	Emission Limit Citation	FE Y/N	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
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, 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		11	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			part 26			Continuer
Formal-	BAAQMD	N	4318.6 lb/yr for	BAAQMD	P/every 2 years	Source Test	Continuous
dehyde	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			
	part 22a			part 29			

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

	1	r					
	Emission			Monitoring	Monitoring		Compliance
Type of	Limit	FE		Requirement	Frequency	Monitoring	Status
limit	Citation	Y/N	Emission Limit	Citation	(P/C/N)	Туре	
Heat input	BAAQMD	Y	19,023,000 mmbtu/yr,	BAAQMD	С	Fuel meter,	Continuous
limit	condition		for turbine, HRSG,	condition		calculations	
	#14970,		and boilers combined	#14970,			
	part 19			part 23			
Firing	N/A	Y	N/A	BAAQMD	С	Fuel meter,	Continuous
hours and			1	condition		calculations	
fuel flow				#14970,			
rates				part 23a			
Oxygen	N/A	Y	N/A	BAAQMD	С	CEMS	Continuous
				condition			
				#14970,			
				part 23b			
Oxidizing	BAAQMD	Y	550 degrees	BAAQMD	С	Temperature	Continuous
catalyst	condition		Fahrenheit	condition		monitor	
temp	#14970,			#14970,			
	part 9e			part 23			

Ground Level Concentration

S-202 – HEAT RECOVERY STEAM GENERATOR (HRSG)

Type of	Emission Limit	FE	Endada I indi	Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance Status
limit	Citation	Y/N	Emission Limit	Citation	(P/C/N)	Туре	Continuous
NOx	BAAQMD	N	125 ppm	BAAQMD	С	CEM	
	9-3-303	_		1-520.1			Continuous
NOx	NSPS	Y	0.2 lb/mmbtu except	Exempt from	N		Continuous
	40 CFR		during startup,	CEMS per			
	60.44Da		shutdown, or	NSPS 40 CFR			
	(a)(1)		malfunction	60.49Da(o)			Intermittent
NOx	BAAQMD	Y	39.2 lb/hr for turbine	BAAQMD	С	CEM	Intermittent
	condition		and HRSG combined,	condition			
	#14970,		3-hr average	#14970,			
	part 9a			part 23			17 . 24 .
NOx	BAAQMD	Y	5.0 ppmv @ 15% 02,	BAAQMD	С	CEM	Intermittent
	condition		for turbine and HRSG	condition			
	#14970,		combined, 3-hr	#14970,			l .
	part 9b		average	part 23			
NOx	BAAQMD	Y	969.7 lb/day for	BAAQMD	С	CEM	Continuous
	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			
	part 20a			part 23			
NOx	BAAQMD	Y	160.85 ton/yr for	BAAQMD	С	CEM	Continuous
	condition		turbine, HRSG, and	condition			
	#14970,		boilers combined	#14970,			
	part 21a			part 23			
СО	BAAQMD		46.6 lb/hr, for turbine	BAAQMD	С	CEM	Continuous
	condition		and HRSG combined,	condition			
	#14970,		3-hr average	#14970,	i i		
	part 9c			part 23			
СО	BAAQMD		10 ppmv, @ 15% O2,	BAAQMD	С	CEM	Intermittent
	condition		dry, for turbine and	condition			
	#14970,	l	HRSG combined, 3-hr	#14970,			
	part 9d		average	part 23			
CO	BAAQMD	Y	745.0 lb/day for	BAAQMD	С	CEM	Continuous
	condition		turbine, HRSG, and	condition			1
	#14970,	1	boilers combined	#14970,	1		
	part 20b			part 23			

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		И		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		N		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		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		N		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

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

	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			ŀ
	#14970,		boilers combined	#14970,			
	part 22a			part 26			
Formal-	BAAQMD	N	4318.6 lb/yr 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
	condition		HRSG, and boilers	condition	years		
	#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		HRSG, and boilers	condition	years		
	#14970,		combined	#14970,			
	part 22c			part 29			İ
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	-	С	Fuel meter,	Continuou
limit	condition		turbine and HRSG	condition		calculations	
	#14970,		combined	#14970,			
	part 5			part 23	1		

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 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	BAAQMID 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	СЕМ	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, dry	BAAQMD cond# 14970, part 23	С	CEM	Continuous
СО	BAAQMD cond# 14970, part 17c	Y	3.0 lb/hr, 3-hr average for each boiler	BAAQMD cond# 14970, part 23	С	СЕМ	Continuous

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

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

	Emission			Monitoring	Monitoring		Compliance
Type of	Limit	FE		Requirement	Frequency	Monitoring	Status
limit	Citation	Y/N	Emission Limit	Citation	(P/C/N)	Туре	
Specified	BAAQMD	N	78.7 lb/yr for turbine,	BAAQMD	P/A	Calculations	Continuous
PAH's	cond#		HRSG, and boilers	cond# 14970,			
	14970,		combined	part 26			
	part 22c						
Heat input	BAAQMD	Y	376 mmbtu/hr, 3-hr	BAAQMD	С	Fuel meter,	Continuous
limit	cond#		average for each boiler	cond# 14970,		calculations	
,,,,,,,,,	14970,			part 23			
	part 11			F			
Heat input	BAAQMD	Y	18,048 mmbtu/day,	BAAQMD	С	Fuel meter,	Continuous
limit	cond#	1	for all 3 boilers	cond# 14970,		calculations	
	14970,		combined	part 23			
	part 12						
Heat input	BAAQMD	Y	6,575,000 mmbtu/yr,	BAAQMD	С	Fuel meter,	Continuous
limit	cond#	1	for all 3 boilers	cond# 14970,		calculations	
***************************************	14970,		combined	part 23			
	part 13		Vomomva	p			
Heat input	BAAQMD	Y	57,544 mmbtu/day,	BAAQMD	С	Fuel meter,	Continuous
limit	cond#	1	for turbine, HRSG,	cond# 14970,		calculations	
HILL	14970,		and boilers combined	part 23		Cuitaianons	
	part 18		and boners combined	part 25			
Heat input	BAAQMD	Y	19,023,000 mmbtu/yr,	BAAQMD	С	Fuel meter,	Continuous
limit	cond#	1	for turbine, HRSG,	cond# 14970,		calculations	
1111111	14970,		and boilers combined	part 23		Catodiations	
	part 19		and boners combined	part 23			
Firing	N/A	Y	N/A	BAAQMD	С	Fuel meter,	Continuous
hours and	IN/A	1	INA	condition		calculations	
fuel flow				#14970,		Calculations	
				part 23a			
rates	NI/A	Y	N/A	BAAQMD	С	CEMS	Continuous
Oxygen	N/A	1	IN/A	condition		CEMIS	
				#14970,			
				#14970, part 23b			
Ovidinina	BAAQMD	Y	430 degrees	BAAQMD	С	Temperature	Continuous
Oxidizing		ĭ	Fahrenheit	cond# 14970,		monitor	
catalyst	cond#		ramennen	II .		monnor	
temp	14970,			part 23			
	part 17e						

¹ Ground Level Concentration