Table VII – A Applicable Limits and Compliance Monitoring Requirements S-1, TURBINE #1 MAY 1, 2012 THROUGH OCTOBER 31, 2012

Typeof		FE	Enforce Effective		Monitoring Regularient	Monitoring Frequency		Comp	110,41 1866, a
Limit	ef Emit	YA	e Dase	Linit	6.2.0	(P/C/N)	ng Type	Ϋ́es	No
NOx	BAAQM	N		9 ppmv @	BAAQMD	С	СЕМ	X	
	D			15% O2,	9-9-501 and				
	9-9-			dry	BAAQMD				
	301.1.3				condition #20136,				
					part 23c				
NOx	BAAQM	N		9 ppmv @	BAAQMD	P/A	Source	X	
	D			15% O2,	condition #20136,		Test		
	9-9-			dry	part 24a				
	301.1.3								
NOx	BAAQM	N		.43	BAAQMD	С	CEM	X	
	D			lbs/MWhr	9-9-501 and				
	9-9-			or 9	BAAQMD				
	301.1.2			ppmv@	condition #19684,				
				15% O2,	part 23c				
				dry					
NOx	SIP	Y		9ppmv @	SIP Regulation 9-	С	CEM	X	
	Regulatio]	15% O2,	9-501 and				!
	n			dry	BAAQMD				
	9-9-301.3	ļ			condition #19684,				
					part 23c				
NOx	SIP	Y		9ppmv @	BAAQMD	P/A	Source	X	
	Regulatio			15% O2,	condition #19684,		Test		
	n			dry	part 24a				
	9-9-301.3	ļ							
NOx	NSPS,	Y		75ppmv	NSPS 40CFR	С	CEM	X	
	Subpart			@ 15%	60.334(c)			ļ	
	GG 40			O2, dry					
	CFR								
	60.332(a)(
	1)	<u> </u>	ļ		10.000.55.10		OF1.		
NOx	None	Y		None	40 CFR 75.10	С	CEM	X	<u> </u>

			Future			Monitoring Frequency	Montor	Cemp	liance
		YN	e Date		C tation	(P/C/N)	ng Type	Yes	No
NOx	BAAQM	Y		2.5 ppm	BAAQMD	С	CEM	X	
	D D			@15%	condition				
	condition			O2, dry 3-	#20136, part 18.1	!		1	
	#20136,			hr rolling					
	part 18.1			average			i		
) 		except				ı	
		l		during					
				turbine					
				startup or					
				shutdown					
NOX	BAAQM	Y		2.5 ppm	BAAQMD	P/A	Source	X	
	D			@15%	condition		Test		
	condition			O2, dry,	#20136, part 24a				
	#20136,			3-hr					
	part 18.1			average					
				except					
				during					
			ļ	turbine			1		
				startup or					
				shutdown					
NOx	BAAQM	Y		121 lb/	BAAQMD	С	CEM	X	
	D			day (as	condition				
	condition			NO2)	#20136, part 23c				
	#20136,								
	part 21	ļ <u></u>			D. 1.03.75		GEN 4		
NOx	BAAQM	Y		16.4 tons	BAAQMD	С	CEM	X	
	D			per year	condition				
	condition			(as NO2)	#20136, part 23c			ŀ	
	#20136,								
	part 21	<u></u>	<u> </u>	<u></u>	<u> </u>	<u> </u>	<u>.l</u>	L	l

		FE	Future Effectiv		Monitoring Requirement	Monitoring Frequency	Menitori	Сомр	liance
		Y/N	e Date		Citation	(P/C/N)	ng Туре	Yes	No
CO	BAAQM D condition #20136, part 18.3	Y		6 ppmv, @ 15% O2, dry, 3-hr average except during turbine startup or shutdown	BAAQMD condition #20136, parts 18.3 and 23c	С	СЕМ	X	
СО	BAAQM D condition #20136, part 18.3	Y		6 ppmv, @ 15% O2, dry, 3-hr average except during turbine startup or shutdown	BAAQMD condition #20136, part 24c	P/A	Source Test	Х	
СО	BAAQM D condition #20136, part 21	Y		163 lb/ day	BAAQMD condition #20136, part 23c	С	СЕМ	X	
СО	BAAQM D condition #20136, part 21	Y		29.1 tons per year	BAAQMD condition #20136, part 23c	С	СЕМ	Х	
CO2		Y		None	40 CFR 75.10	С	CEM (CO2) or CEM (O2) or fuel flow monitor	X	

Type of	Citation	FE	Future Effectiv		Monitoring Requirement	Monitoring Frequency	Monitori	Comp	liance
	of Limit	Y/N	e Date		Citation	(P/C/N)	ng Type	Yes	No
SO2	BAAQM D 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		Х	
SO2	BAAQM D 9-1-302	Y		300 ppm (dry)	BAAQMD condition #20136, part 23f	N		Х	
SO2	NSPS 40 CFR Subpart GG 60.333(a)	Y		0.015% (vol) @ 15% O ₂ (dry)	NSPS 40 CFR 60.334(h)(3)	NN	None	Х	
SO2	None	Y		None	40 CFR 75.11(d)(2), 40 CFR 75, Appendix D, part 2.3		Fuel measure- ments, calculatio ns	Х	
SO2	BAAQM D condition #20136, part 18.6	Y		1.39 lb/hr excluding startup and shutdown of turbines	BAAQMD condition #20136, part 23e	P/Q	Total sulfur content analysis	Х	
SO2	BAAQM D condition #20136, part 18.6	Y		1.39 lb/hr excluding startup and shutdown of the turbines	BAAQMD condition #20136, part 24f	P/A	Source test	Х	

Type of	C .	FE	Future Effectiv		Monitoring Requirement	Monitoring Frequency	Monitori	Comp	liance
Limit	Citation of Limit	Y/N	e Date	Limit	Citation	(P/C/N)	ng Type	Yes	No
SO2	BAAQM D condition #20136, part 21	Y		33 lb/ day	BAAQMD condition #20136, part 23e	P/Q	Total sulfur content analysis	Х	
SO2	BAAQM D condition #20136, part 21	Y		6.0 tons/year	BAAQMD condition #20136, part 23e	P/Q	Total sulfur content analysis	Х	
Opacity	BAAQM D 6-1-301	N		> Ringelma nn No.1 for no more than 3 minutes in any hour		N		Х	
Opacity	SIP 6-301	Y		> Ringelma nn No.1 for no more than 3 minutes in any hour		N		X	
Opacity	BAAQM D condition #20136, part 17	Y		> Ringelma nn No.1 for no more than 3 minutes in any hour or equivalent 20% opacity		N		X	

Type of		FE	Future Effectiv	Sold States	Monitoring Requirement	Monitoring Frequency	Monitori	Comp	liance
Limit	Cicacion of Limit	Y/N	e Date	Limit	Citation	(P/C/N)	ng Type	Yes	No
Filterable Particulat e	BAAQM D 6-1-310	Y		0.15 grains/dsc		N		Х	
Filterable Particulat e	SIP 6- 310	Y		0.15 grains/dsc		N		Х	
PM10	BAAQM D condition #20136, part 18.5	Y		3 lb/hr for S-1	BAAQMD condition #20136, part 24e	P/A	Source Test	Х	
PM10	BAAQM D condition #20136, part 21	Y		72 lb/day	BAAQMD condition #20136, parts 24e	P/A	Source Test	Х	
PM10	BAAQM D condition #20136, part 21	Y		13.1 tons/year	BAAQMD condition #20136, part 24e	P/A	Source Test	Х	
POC	BAAQM D condition #20136, part 18.4	Y		2 ppmv @ 15% O2, dry, except during turbine startup or shutdown	BAAQMD condition #20136, part 24d	P/A	Source Test	Х	
POC	BAAQM D condition #20136, part 21	Y		30.0 lb/calenda r day	BAAQMD condition #20136, part 24d	P/A	Source Test	Х	

Type of	6	FE	Future Effectiv		Monitoring Requirement	Monitoring Frequency	Menitori	Comp	diance
Limit	of Limit	Y/N	e Date	Limit	Citation	(P/C/N)	ng Type	Yes	No
POC	BAAQM D condition #20136, part 21	Y		4.9 ton/year	BAAQMD condition #20136, part 24d	P/A	Source Test	х	
NH3	BAAQM D condition #20136, part 18.2	Z		10ppmv @15% O2, dry, except during turbine startup or shutdown	BAAQMD condition #20136 parts 18.2 and 23b	C	District approved correct ammonia slip calculatio n and correction factor determine d by source test	х	
NH3	BAAQM D condition #20136, part 18.2	N		10ppmv @15% O2, dry, except during turbine startup or shutdown	BAAQMD condition #20136, part 24b	P/A	Source Test	х	
Heat input limit	BAAQM D condition #20136, part 22	Y		500 MMBTU/ hr (HHV), 3-hr average	BAAQMD condition #20136, part 23d	С	Fuel meter,	Х	
Heat input limit	BAAQM D condition #20136, part 22	Y		500 MMBTU/ hr (HHV), 3-hr average	BAAQMD condition #20136, part 23d	P/M	Fuel compositi on analysis	X	

		: Walka	Future	:	Monitoring	Monitoring	Monitori	Сотр	liance
Type of Limit	Citation of Limit	FE Y/N	Effectiv e Date	Limit	Requirement Citation	Frequency (P/C/N)	ng Type	Yes	No
Heat input limit	BAAQM D condition #20136, part 22	Y		500 MMBTU/ hr (HHV), 3-hr average	BAAQMD condition #20136, part 24g	P/A	Source test	Х	
Heat input limit	BAAQM D condition #20136, part 22	Y		12,000 MMBTU/ day (HHV)	BAAQMD condition #20136, part 23d	С	Fuel meter, calculatio ns	Х	
Heat input limit	BAAQM D condition #20136, part 22	Y		12,000 MMBTU/ day (HHV)	BAAQMD condition #20136, part 31g	P/Q	Fuel compositi on analysis	х	
Heat input limit	BAAQM D condition #20136, part 22	Y		4,380,000 MMBTU/ yr (HHV)	BAAQMD condition #20136, part 23d	С	Fuel meter, calculatio ns	Х	
Heat input limit	BAAQM D condition #20136, part 22	Y		4,380,000 MMBTU/ yr (HHV)	BAAQMD condition #20136, part 31g	P/Q	Fuel compositi on analysis	Х	
MW	N/A			None	BAAQMD condition #20136, part 24h	P/A	Source test	Х	
Exhaust Gas temperatu re	N/A			None	BAAQMD condition #20136, part 24j	P/A	Source test	Х	
Stack gas flow	N/A			None	BAAQMD condition #20136, part 24i	P/A	Source test	Х	

lype of	Ciscon	FE	Future Effectiv		Monitoring Requirement	Monitoring Frequency	Monitori	Comp	liance
Limit	of Limit	Y/N	e Date	Limit	Citation	(P/C/N)	ng Type	Yes	No
NH3 injection rate	N/A			None	BAAQMD condition #20136, part 24k	P/A	Source test District approved correct ammonia slip calculatio n and correction factor determine d by source test	X	
Start-up Period	BAAQM D condition #20136 part 19			60 minutes per start- up	BAAQMD condition #20057, part 32(b)	P/E	Records	Х	
Shut- down period	BAAQM D condition #20136, part 20	3		30 minutes per shutdown	BAAQMD condition #20057, part 31(b)	P/E	Records	Х	
Fuel Sulfur Content	40 CFR 60.333(b)	Y		0.8 percent by weight (8000ppm w) sulfur	40 CRFR 60.334(h)(1)	P	Fuel Sulfur Content Testing	X	

Table VII - B
Applicable Limits and Compliance Monitoring Requirements

S2 - Diesel Firewater Pump

	Future	Monitoring	Monitoring	Compliance

Mype of Limit	Citation of Limit	FE Y/N	Effectiv e Date	Limit	Requirement Citation	Frequency (P/C/N)	Monitori ng Type	Yes	No
SO2	BAAQM	N	CDate	GLC ¹ of	Citation	P/E	Fuel	X	
302	D			0.5 ppm			certificati	• •	
	9-1-301			for 3 min			on by		
	BAAQM			or 0.25			vendor		
	D D			ppm for					
				60 min or					ĺ
				0.05 ppm					
				for 24					
				hours					
	BAAQM	Y		Sulfur		P/E	Fuel	X	İ
	D			content of			certificati		
	9-1-304			fuel			on by		
				<0.5% by			vendor	ı	
				weight					
Opacity	BAAQM	N		<ringelm< td=""><td></td><td>N</td><td></td><td>X</td><td>ļ</td></ringelm<>		N		X	ļ
	D			anNo 2					
	Regulati			more than					
	on 6-1-			3 min/hr					
	302								<u> </u>
Opacity	SIP	Y		<ringelm< td=""><td></td><td>N</td><td></td><td>X</td><td></td></ringelm<>		N		X	
	Regulati			anNo 2					{
	on 6-1-			for more					
	302			than 3				i	
				min/hr					
FP	BAAQM	N		0.15		N		X	
	D			grain/dscf					
	Regulati								}
	on 6-1-								
	310								
FP	SIP	Y		0.15		N		X	
	Regulati			grain/dscf					
	on 6-310	<u> </u>	<u> </u>						<u> </u>

Table VII - B
Applicable Limits and Compliance Monitoring Requirements

S2 - Diesel Firewater Pump

Type of	Citation	FE	Future Effectiv		Monitoring Requirement	Monitoring Frequency	Monitori	Comp	diance
Limit	of Limit	Y/N	e Date	Limit	Citation	(P/C/N)	ng Туре	Yes	No
Hours of operation	BAAQM D 9-8- 330.1 BAAQM D Conditio n #22850 Part 1	Y		Emergenc y use for an unlimited number of hours	BAAQMD 9-8- 530 BAAQMD Condition #22850 Part 3	C P/E	Hour meter, recordkee ping	Х	
Hours of operation	BAAQM D 9-8- 330.2 BAAQM D Conditio n #22850 Part 1	Y		Reliability -related activities not to exceed 100 hours in any consecuti ve 12- month period	BAAQMD Regulation 9-8- 530 BAAQMD Conition #22850 Part 3	C P/E	Hour meter, recordkee ping	Х	

Table VII - C
Applicable Limits and Compliance Monitoring Requirements

S3 - Cooling Tower

Type of Limnit	Citation of Limit	FE Y/N	Future Effectiv e Date	Ismit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitori ng Type	Compliance	
								Yes	No
Opacity	BAAQM D Regulati on 6-1- 301	N		<ringelm ann No 1 for more than 3 min/hr</ringelm 	N	N		Х	
Opacity	SIP Regulati on 6-301	Y		<ringelm ann l for more than 3 min/hr</ringelm 	N	N		Х	
Particulat e Weight	BAAQM D Regulati on 6-1- 310	Z		0.15 grains per dscf	N	N		Х	
Particulat e Weight	SIP Regulati on 6-301	Y		0.15 grains per dscf	Y	N		Х	
Particulat e Weight	BAAQM D Regulati on 6-1- 311	Y		40 lb/hr	N	N		Х	
Particulat e Weight	SIP Regulati on 6-311	Y		40 lb/hr	N	N		Х	