Table VII – A Applicable Limits and Compliance Monitoring Requirements S-1, S-3 TURBINES S-2, S-4 HEAT RECOVERY STEAM GENERATORS

			Future	1	Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective	* • • •	Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре		······
NO _x	BAAQMD	N		125 ppm	BAAQMD	С	CEM	X	
	9-3-303				1-520.1		-		
	BAAQMD	N		0.15 lb/MW-hr or 5 ppmv	BAAQMD	С	CEM	X	
	9-9-301.2				9-9-501				
NO _x	SIP	N		9 ppmv @ 15% O ₂ , dry	BAAQMD 9-	С	CEM	X	
	9-9-301.2				9-501				
	NSPS, 40	Y		0.2 lb/MMBtu	40 CFR 60.48	С	CEM	X	
	CFR 60.44				Da(j)				
*****************	Da (a)(1)								
NO_x	NSPS, 40	Y		1.6 lb/MW-hr	40 CFR 60.48	С	CEM	Х	
	CFR 60.44			(rolling 24-hr average)	Da(k)				
	Da (d)(1								
NO_x	NSPS, 40	Y		75 ppmv, @ 15% O ₂ , dry	40 CFR	С	CEM	Х	
	CFR 60.332			4-hr average	60.334(c) and				
r	(a)(1)	ļ	ļ		BAAQMD				
					Confition				
					16676, Part				
		<u> </u>			35b				
		Y		None	40 CFR 75.10	С	CEM	Х	
NO _x	BAAQMD	Y		20 lb/hr, for each turbine	BAAQMD	С	СЕМ	Х	
	condition			and HRSG combined,	condition				
	#16676,			except during turbine	#16676,				
	part 21a			startup, shutdown, steam	part 35b				
				turbine cold start-up, or		!			
			ļ	combustor tuning period	II.			İ	
NO _x	BAAQMD	Y		20 lb/hr, for each turbine	BAAQMD	P/A	Source test	X	
	condition			and HRSG combined,	condition		at maximum		
	#16676,			except during turbine	#16676,		load		
	part 21a			startup, shutdown, steam	part 39				
				turbine cold start-up, or					
				combustor tuning period					

			Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	37	NI.
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
NOx	BAAQMD	Y		0.009 lb/MM BTU, for each	BAAQMD	С	CEM	X	
	condition		!	turbine and HRSG	condition				
	#16676,			combined, except during	#16676,				
	part 21a			turbine startup, shutdown,	part 35b				
				steam turbine cold start-up,					
			ļ	or combustor tuning period			[ļ
NO _x	BAAQMD	Y		0.009 lb/MM BTU, for each	BAAQMD	P/A	Source test	X	
	condition			turbine and HRSG	condition		at maximum		
	#16676,			combined, except during	#16676,		load		
	part 21a			turbine startup, shutdown,	part 39				
				steam turbine cold start-up,	-				
			Ì	or combustor tuning period]		
NO _x	BAAQMD	Y		2.5 ppmv, @ 15% O ₂ , dry,	BAAQMD	P/A	Source test	Х	
	condition	1		for each turbine and HRSG	condition		at maximum		
	#16676,			combined, 1-hr average	#16676,		load		
	part 21b			except during turbine	part 39		1		
]		startup, shutdown, steam	_]		
				turbine cold start-up, or					
				combustor tuning period					
NO _x	BAAQMD	Y		2.5 ppmv, @ 15% O ₂ , dry,	BAAQMD	С	СЕМ	X	
	condition			for each turbine and HRSG	condition		[
	#16676,		1	combined, 1-hr average	#16676,		1		
	part 21b			except during turbine	part 35b				
:				startup, shutdown, steam			1		
				turbine cold start-up, or					
		<u></u>		combustor tuning period					
NOx	BAAQMD	Y		240 lb/turbine during	BAAQMD	P/D	Records,	X	
	condition			start-up	condition		calculations		
	#16676,				#16676,				
	part 23(a)				part 36				
	BAAQMD	Y		20 lb/turbine during	BAAQMD	P/D	Records,	X	
1	condition	1	1	shutdown	condition	1	calculations		
	#16676,				#16676,				
	part 23(a)	<u> </u>			part 36				
	BAAQMD	Y		600 lb/turbine during steam	BAAQMD	P/D	Records,	Х	
	condition			turbine cold start-up or	condition		calculations		
}	#16676,	1	}	combustor tuning period	#16676,	1			1
	part 23(a)	<u> </u>	<u> </u>		part 36				

			Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type		
NO _x	BAAQMD	Y		1342 lb/day for turbines,	BAAQMD	С	СЕМ	X	
	condition			HRSGs, and auxiliary	condition				
	#16676,		į	boiler combined	#16676,				
	part 32a				part 35b				
	BAAQMD	Y		175.7 ton/yr for turbines,	BAAQMD	С	CEM	X	
	condition)	HRSGs, and auxiliary	condition				
	#16676,			boiler combined (includes	#16676,				
	part 33a			emissions from	part 35b				
				commissioning period)					
CO	BAAQMD	Y		29.2 lb/hr, for turbine and	BAAQMD	P/A	Source test	X	
1	condition			HRSG combined, except	condition		at maximum		
	#16676,			during turbine startup,	#16676,		and		
	part 21c			shutdown, steam turbine	part 39		minimum		
			İ	cold start-up, or combustor			load		
				tuning period		_			
со	BAAQMD	Y		29.2 lb/hr, for turbine and	BAAQMD	С	СЕМ	X	
	condition			HRSG combined, except	condition				
	#16676,			during turbine startup,	#16676,				
	part 21c			shutdown, steam turbine	part 35b				
				cold start-up, or combustor					
				tuning period					
	BAAQMD	Y		0.0132 lb/MM BTU, for	BAAQMD	P/A	Source test	Х	
	condition			turbine and HRSG	condition		at maximum		
	#16676,			combined, except during	#16676,		and		
	part 21c			turbine startup, shutdown,	part 39		minimum		
				steam turbine cold start-up,			load		
				or combustor tuning period					
	BAAQMD	Y		0.0132 lb/MM BTU, for	BAAQMD	С	CEM	Х	
	condition	1		turbine and HRSG	condition				
	#16676,			combined, except during	#16676,				
	part 21c			turbine startup, shutdown,	part 35b				
				steam turbine cold start-up,					
				or combustor tuning period					
СО	BAAQMD	Y		6 ppmv, @ 15% O ₂ , dry,	BAAQMD	С	СЕМ	Х	1
	condition	1		for turbine and HRSG	condition			1	
	#16676,			combined, 3-hr average	#16676,				
	part 21d			except during turbine	part 35b				
				startup, shutdown, steam					
				turbine cold start-up, or					
		<u>L</u>	<u></u>	combustor tuning period					

			Future		Monitoring	Monitoring		Compl	iance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type		
CO	BAAQMD	Y		6 ppmv, @ 15% O ₂ , dry,	BAAQMD	P/A	Source test	X	
	condition			for turbine and HRSG	condition		at maximum		
	#16676,			combined, 3-hr average	#16676,		and		
	part 21d			except during turbine	part 39		minimum		
			•	startup, shutdown, steam			load		
				turbine cold start-up, or					
				combustor tuning period					
CO	BAAQMD	Y		2514 lb/turbine during start-	BAAQMD	P/D	Records,	X	
	condition			up, steam turbine cold start-	condition		calculations		
	#16676,			up, or combustor tuning	#16676,				
	part 23(b)			period	part 36				
СО	BAAQMD	Y		44.1 lb/turbine during	BAAQMD	P/D	Records,	Х	
	condition			shutdown	condition		calculations		
	#16676,				#16676,				
	part 23(b)				part 36				
	BAAQMD	Y		6445 lb/day for turbines,	BAAQMD	С	CEM	Х	
	condition			HRSGs, and auxiliary	condition				
	#16676,			boiler combined	#16676,		ļ		
	part 32b				part 35b				
СО	BAAQMD	Y		506.4 ton/yr for turbines,	BAAQMD	С	СЕМ	Х	
	condition			HRSGs, and auxiliary	condition				
	#16676,			boiler combined (includes	#16676,				
	part 33b			emissions from	part 35b				•
				commissioning period)					:
CO ₂		Y		None	40 CFR 75.10	С	fuel flow	Х	
							monitor and		
1					<u> </u>		CO ₂		
				_			calculation		
SO ₂	BAAQMD	Y		GLC ¹ of 0.5 ppm for 3 min		N		N/A	
	9-1-301	1		or 0.25 ppm for 60 min or					
				0.05 ppm for 24 hours					l
	BAAQMD	Y		300 ppm (dry)		N		N/A	
	9-1-302								

		:	Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type		
SO ₂	NSPS	Y		0.015% (vol) @ 15% O ₂	NSPS 40	P/M	Monthly	Х	
	40 CFR			(dry) or total sulfur content	CFR 60.334		fuel sulfur		
	60.333(b)			of fuel less than or equal to	(h) (3) (ii)		analysis		
				0.8% sulfur by weight	and				
				(8,000 ppmw)	BAAQMD				
					Condition		Ì		
					16676, Part				
					14			:	
SO ₂	NSPS 40			0.2 lb/MMBtu, 24 hr		N		N/A	<u> </u>
	CFR 60.43			average except during					
	Da (b)(2)			startup, shutdown					
		Y	ļ	None	40 CFR		Fuel	X	
					75.11, 40		measure-		
					CFR 75,		ments,		
					Appendix D,		calculations		
					part 2.3				
	BAAQMD	Y		Fuel sulfur content of 1	BAAQMD	P/M	Fuel testing	X	
	condition			gr/100 scf	condition				
	#16676,				#16676, part		lll		
	part 14				14				
	BAAQMD	Y		6.2 lb/hr, for turbine and	BAAQMD	P/A	Source test	X	
	condition			HRSG combined	condition		at maximum		
	#16676,				#16676,		and		
	part 21g				part 39		minimum		
						_	load		
SO ₂	BAAQMD	Y		0.00277 lb/MM BTU, for	BAAQMD	P/A	Source test	Х	
	condition			turbine and HRSG	condition		at maximum		
	#16676,			combined	#16676,		and		
	part 21g				part 39		minimum		
		<u> </u>					load		
SO ₂	BAAQMD	Y		282.6 lb/day for turbines,	BAAQMD	P/D	Records,	X	
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined	#16676,				
	part 32e				part 36	_			
	BAAQMD	Y		47.11 ton/yr for turbines,	BAAQMD	P/D	Records,	X	
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined (includes	#16676,				
	part 33e			emissions from	part 36				
			<u></u>	commissioning period)					

			Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type	1 63	
Opacity	BAAQMD	Y		> Ringelmann No. 1 for no		N		N/A	
	6-1-301			more than 3 minutes in any					
				hour					
Opacity	SIP	Y		> Ringelmann No. 1 for no		N		N/A	
	6-301			more than 3 minutes in any					
				hour					
Opacity	NSPS 40	Y	Ţ	20% Opacity (6 min. avg.)	40 CFR 60.49	N		N/A	
	CFR 60.42			with one 6 min. avg. at less	Da (a) (3)				
	Da (b)			than 27% Opacity					
FP	BAAQMD	N		0.15 grain/dscf		N		N/A	
	6-1-310			_					
FP	SIP	Y		0.15 grain/dscf	1	N		N/A	
	6-310								
FP	BAAQMD	N		0.15 grain/dscf @ 6% O ₂		N		N/A	**********
	6-1-310.3	1							
	SIP	Y		0.15 grain/dscf @ 6% O ₂		N		N/A	
	6-310.3								
PM	NSPS 40	Y		0.03 lb/MMBtu of PM		N		N/A	
	CFR 60.42					Ì			
	Da (a) (1)								
PM	NSPS 40			< 20% opacity, 6 minute		N		N/A	
	CFR 60.42			average, except one six					
	Da (b)			minute period/hr up to 27%					
				opacity					
PM ₁₀	BAAQMD	Y		9.0 lb/hr, for each turbine	BAAQMD	P/A	Source test	Х	
	condition			and HRSG combined	condition		at maximum		
	#16676,				#16676,		and	,	
	part 21h				part 39		minimum		
							load		
PM ₁₀	BAAQMD	Y		0.0040 lb/MM BTU, for	BAAQMD	P/A	Source test	X	,
	condition			each turbine and HRSG	condition		at maximum		
	#16676,	ł		combined	#16676,	ļ	and		
	part 21h				part 39		minimum		
							load		
***************************************	BAAQMD	Y		465 lb/day for turbines,	BAAQMD	P/D	Records,	X	
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined	#16676,				
	part 32d				part 36				

			Future		Monitoring	Monitoring		Com	pliance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type	1 63	110
PM_{10}	BAAQMD	Y		69.2 ton/yr for turbines,	BAAQMD	P/D	Records,	X	
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined (includes	#16676,				
	part 33d			emissions from	part 36				
				commissioning period)					
POC	BAAQMD	Y		3.8 lb/hr (as CH4) for each	BAAQMD	P/A	Source test	X	
	condition			turbine, and HRSG	condition	ļ	at maximum		
	#16676,			combined except during	#16676,		and		
	part 21f			turbine startup, shutdown,	part 39		minimum		
		1		steam turbine cold start-up,			load		
				or combustor tuning period					
POC	BAAQMD	Y		0.0017 lb/MM BTU (as	BAAQMD	P/A	Source test	X	
	condition			CH4) for each turbine, and	condition		at maximum		
	#16676,			HRSG combined except	#16676,		and		
	part 21f			during turbine startup,	part 39		minimum		
		ļ		shutdown, steam turbine			load		
				cold start-up, or combustor					
				tuning period					
	BAAQMD	Y		48 lb/turbine during	BAAQMD	P/D	Records,	X	
	condition			start-up	condition		calculations		
	#16676,				#16676,				
	part 23(c)				part 36				
POC	BAAQMD	Y		8 lb/turbine during	BAAQMD	P/D	Records,	X	
	condition			shutdown	condition		calculations		
	#16676,				#16676,				
	part 23(c)				part 36				
	BAAQMD	Y		96 lb/turbine during	BAAQMD	P/D	Records,	X	
	condition			steam turbine cold start-up	condition		calculations		
	#16676,			or combustor tuning period	#16676,				
****	part 23(c)				part 36				
	BAAQMD	Y		271.3 lb/day (as CH4) for	BAAQMD	P/D	Records,	Х	
	condition			turbines, HRSGs, and	condition		calculations		
	#16676,	}		auxiliary boiler combined	#16676,		}		
	part 32c	<u> </u>			part 36				
POC	BAAQMD	Y		33.9 ton/yr for turbines,	BAAQMD	P/D	Records,	X	
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined (includes	#16676,				
	part 33c			emissions from	part 36				
		<u> </u>		commissioning period)					

			Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Yes	No
Limit_	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	1 (5	110
NH ₃	BAAQMD	N		10 ppmv, @ 15% O ₂ , dry,	BAAQMD	C	Ammonia	X	
	condition		1	averaged over 3 hrs for	condition		injection		
	#16676,			each turbine and HRSG	#16676,		rate monitor		
	Part 21e			combined except during	part 35c				
				turbine startup or shutdown					
NH ₃	BAAQMD	N		10 ppmv, @ 15% O ₂ , dry,	BAAQMD	С	Ammonia	X	
	condition			averaged over 3 hrs for	condition		injection		
i	#16676,			each turbine and HRSG	#16676,		rate monitor		
	Part 21e			combined except during	part 21e				
				turbine startup or shutdown					
Formal-	BAAQMD	N		3817 lb/yr for turbine,	BAAQMD	P/D	Records,	X	
dehyde	condition			HRSG, and auxiliary boiler	condition		calculations		
	#16676,	ļ		combined	#16676,				
	part 34a				part 36	L			
	BAAQMD	N		3817 lb/yr for turbine,	BAAQMD	P/every two	Source test	Х	
	condition			HRSG, and auxiliary boiler	condition	years on P-1			
	#16676,			combined	#16676,	or P-2			
	part 34a	_			part 42				
Benzene	BAAQMD	N		460.9 lb/yr for turbines,	BAAQMD	P/D	Records,	Х	
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined	#16676,				
	part 34a				part 36				
	BAAQMD	N		460.9 lb/yr for turbines,	BAAQMD	P/every two	Source test	X	
	condition			HRSGs, and auxiliary	condition	years on P-1			
	#16676,			boiler combined	#16676,	or P-2			
	part 34a				part 42	l			
Specified	BAAQMD	N		78.5 lb/yr for turbines,	BAAQMD	P/D	Records,	Х	
PAH's	condition			HRSGs, and auxiliary	condition		calculations		1
	#16676,			boiler combined	#16676,				
	Part 34c				part 36				
	BAAQMD	N		78.5 lb/yr for turbines,	BAAQMD	P/every two	Source test	Х	
	condition			HRSGs, and auxiliary	condition	years on P-1			
	#16676,			boiler combined	#16676,	or P-2			
	Part 34c	<u> </u>			part 42				
Heat	BAAQMD	Y		2,225.1 MM BTU/hr, 3-hr	BAAQMD	С	Fuel meter,	Х	
input	condition			average for each Turbine	condition		firing		
limit	#16676,			and HRSG, total	#16676,		monitor,		
	part 15				part 35a		calculations		

	***************************************		Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective	y • •,	Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре		
Heat	BAAQMD	Y		50,738.24 MM	BAAQMD	С	fuel meter,	X	
Input	condition	}		BTU/calendar day, for each	condition		firing		
Limit	#16676,			Turbine and HRSG, total	#16676,		monitor,		
	part 16				part 35a		calculations		
	BAAQMD	Y		34,010,400 MM BTU/yr for	BAAQMD	C	fuel meter,	X	
	condition			S-1, S-3, Turbines and S-2,	condition	,	firing		
	#16676,			S-4, HRSGs combined	#16676,		monitor,		
	part 17				part 35a		calculations		
Heat	BAAQMD	Y		109,157 MM BTU/day, for	BAAQMD	С	Fuel meters	X	
input	condition			turbines, HRSGs, and	condition				
limit	#16676,			auxiliary boiler combined	#16676,				
	part 30				Part 35a				
	BAAQMD	Y		34,490,400 MM BTU/yr for	BAAQMD	С	Fuel meters	X	
	condition			turbines, HRSGs, and	condition				
	#16676,	İ		auxiliary boiler combined	#16676,				
	part 31				part 35a				
Steam	BAAQMD	Y		30 hours per year per	BAAQMD	P/H	records	X	
turbine	condition			turbine	condition				
cold start-	#16676,				#16676,	i I	 		
up or	part 24				part 55				
combus-									
tor tuning									

Table VII - B Applicable Limits and Compliance Monitoring Requirements S-5. AUXILIARY BOILER

			Future	S-5, Auxiliar	Monitoring	Monitoring		Com	pliance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring		
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
NO _x	BAAQMD	N		125 ppm	BAAQMD	С	CEM	Х	•••••
	9-3-303				1-520.1		_		
	BAAQMD	N		30 ppmv @3%O ₂ , dry	BAAQMD	С	CEM	X	
1	9-7-301.1			_	1-520.1				
	SIP	Y		30 ppmv @3%O ₂ , dry	BAAQMD	С	CEM	X	•
	9-7-301.1			_	1-520.1				
NO _x	NSPS	Y		0.2 lb/MM BTU, 30-day	NSPS 40 CFR	С	CEM	X	
	40 CFR		1	rolling average in NSPS,	60.48(b) and				
	60.44b			24 hour averaging period	Condition No.				
	(a)(4)]	per BAAQMD	16676 Part				
				Regulation 10, part 4	35b.				
	BAAQMD	Y		3.5 lb/hr except during	BAAQMD	С	СЕМ	X	
	condition			startup or shutdown	condition				
	#16676,		1		#16676,		1	·	
	part 28a				part 35b				
	BAAQMD	Y		9.0 ppmv @ 3% O ₂ , 3-hr	BAAQMD	С	CEM	X	
	condition			average	condition				
	#16676,				#16676,				
***************************************	part 28b				part 35b				
NO _x	BAAQMD	Y		1342 lb/day for turbines,	BAAQMD	C	CEM	Х	
	condition]		HRSGs, and auxiliary	condition				
	#16676,		1	boiler combined	#16676,				
	part 32a				part 35b				
NO _x	BAAQMD	Y		175.7 ton/yr for turbines,	BAAQMD	С	CEM	Х	
	condition			HRSGs, and auxiliary	condition				
	#16676,			boiler combined	#16676,				
	part 33a			(includes emissions from	part 35b			l	
	<u> </u>			commissioning period)			-	ļ	
СО	BAAQMD	N		400 ppmv @ 3% O ₂ , dry	BAAQMD	С	CEM	X	
	9-7-301.4				condition				
1					#16676, part				1
	ļ	 	 	400 00000	35(b)				
со	SIP	Y		400 ppmv @ 3% O ₂ , dry	BAAQMD	С	CEM	X	
Į.	9-7-301.2	ļ			condition			1	ļ
					#16676, part				
L	<u> </u>	<u></u>	<u> </u>		35(b)	<u> </u>	<u> </u>	1	

		- FIC	Future		Monitoring	Monitoring	Name of	Com	pliance
Type of	Citation of	FE Y/N	Effective Date	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring		N.
Limit	Limit	1.719	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
	BAAQMD		<u></u> -	11.8 lb/hr except during	BAAQMD	С	СЕМ	Х	
	condition			startup or shutdown	condition				
	#16676,			·	#16676,				
	part 28c				part 35b				
	BAAQMD			50 ppmv @ 3% O ₂ , 3-hr	BAAQMD	С	СЕМ	X	
	condition			average	condition				
	#16676,				#16676,				
	part 28d				part 35b				
	BAAQMD	Y		6445 lb/day for turbines,	BAAQMD	С	CEM	Х	
	condition			HRSGs, and auxiliary	condition				
	#16676,			boiler combined	#16676,	1]		
	part 32b				part 35b				
CO	BAAQMD	Y		506.4 ton/yr for turbines,	BAAQMD	С	CEM	X	
	condition			HRSGs, and auxiliary	condition				
	#16676,			boiler combined	#16676,				
	part 33b			(includes emissions from	part 35b		1		
	-		<u> </u>	commissioning period)					
SO_2	BAAQMD	Y		GLC ¹ of 0.5 ppm for 3		N		N/A	
	9-1-301			min or 0.25 ppm for 60			,		
				min or 0.05 ppm for 24					
	56.45	 	 	hours		17	-	27/1	
SO ₂	BAAQMD	Y		300 ppm (dry)		N		N/A	
	9-1-302	 , ,	<u> </u>	F 1 10	DA LOND	70.4	T 1:	37	
SO_2	BAAQMD	Y		Fuel sulfur content of 1	BAAQMD	P/M	Fuel testing	X	
	condition			gr/100 scf	condition		ŀ		
	#16676, part 25				#16676, part 25				
	BAAQMD	Y	 	0.5 lb/hr	BAAQMD	P/A	Source test	X	
	condition	'		0.5 10/111	condition	1/8	at maximum	_^_	
	#16676,				#16676,		load		ļ
	part 28f	1			part 40		1044		
SO ₂	BAAQMD	Y		282.6 lb/day for turbines,	BAAQMD	P/D	Records,	X	
201	condition	'		HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined	#16676,				
	part 32e	1			part 36			<u> </u>	<u> </u>
	BAAQMD	Y		47.11 ton/yr for turbines,	BAAQMD	P/D	Records,	X	
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined	#16676,				
	part 33e			(includes emissions from	part 36				
				commissioning period))]

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Com	pliance
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type	Yes	No
Opacity	BAAQMD 6-1-301	N		> Ringelmann No. 1 for no more than 3 minutes in any hour		N		N/A	
Opacity	BAAQMD 6-301	Y		> Ringelmann No. 1 for no more than 3 minutes in any hour		N		N/A	
Opacity	BAAQMD 6-1-304	Y		During tube cleaning, Ringelmann No. 2 for 3 min/hr and 6 min/billion btu/24 hours		N		N/A	
Opacity	SIP 6-304	Y		During tube cleaning, Ringelmann No. 2 for 3 min/hr and 6 min/billion btu/24 hours		N		N/A	
FP	BAAQMD 6-1-310	N		0.15 grain/dscf		N		N/A	
FP	SIP 6-310	Y		0.15 grain/dscf		N		N/A	
FP	BAAQMD 6-1-310.3	N		0.15 grain/dscf @ 6% O ₂		N		N/A	
FP	SIP 6-310.3			0.15 grain/dscf @ 6% O ₂		N		N/A	
PM ₁₀	BAAQMD condition #16676, part 28g	Y		1.6 lb/hr	BAAQMD condition #16676, part 40	P/A	Source test at maximum load	Х	
PM ₁₀	BAAQMD condition #16676, part 32d	Y		465 lb/day for turbines, HRSGs, and auxiliary boiler combined	BAAQMD condition #16676, part 36	P/D	Records, calculations	Х	***
	BAAQMD condition #16676, part 33d	Y		69.2 ton/yr for turbines, HRSGs, and auxiliary boiler combined (includes emissions from commissioning period)	BAAQMD condition #16676, part 36	P/D	Records, calculations	X	
POC	BAAQMD condition #16676, part 28e	Y		1.7 lb/hr (as CH4)	BAAQMD condition #16676, part 40	P/A	Source test	Х	

T			Future		Monitoring	Monitoring		Compliance	
Type of	Citation of	FE Y/N	Effective	T tout	Requirement Citation	Frequency	Monitoring]	
Limit	Limit	Y/iN	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
POC	BAAQMD	Y		271.3 lb/day (as CH4)	BAAQMD	P/D	Records,	Х	
	condition			for turbines, HRSGs, and	condition		calculations		
:	#16676,			auxiliary boiler	#16676,				
	part 32c			combined	part 36			:	
POC	BAAQMD	Y		33.9 ton/yr for turbines,	BAAQMD	P/D	Records,	X	
	condition			HRSGs, and auxiliary	condition	 	calculations		
	#16676,			boiler combined	#16676,	1			
	part 33c			(includes emissions from	part 36				
				commissioning period)					
NH ₃	BAAQMD	N		10 ppmv, @ 3% O ₂ , dry,	BAAQMD	С	Records of	X	
	condition			averaged over 3 hrs	condition		ammonia		
	#16676,		ļ		#16676,		injection		
	Part 28h				part 28h	1	rate		
Heat	BAAQMD	Y		320 MM BTU/hr,	BAAQMD	С	fuel meter,	X	
input	condition			3-hr average	condition		firing		
limits	#16676,				#16676,		monitor,		
	part 26				part 35a		calculations		
	BAAQMD	Y		480,000 MM BTU/yr	BAAQMD		Fuel meters	X	
	condition				condition				
	#16676,		l		#16676, part		l		
	part 27				35a				
Heat	BAAQMD			109,157 MM BTU/day	BAAQMD	С	Fuel meters	X	
input	condition			for turbines, HRSGs, and	condition				
limits	#16676,			auxiliary boiler	#16676,				
	part 30	<u> </u>		combined	part 35a				••••••
	BAAQMD	Y		34,490,400 MM BTU/yr	BAAQMD	С	Fuel meters	x	
	condition			for turbines, HRSGs, and	condition				
	#16676,			auxiliary boiler	#16676,				
L	part 31			combined	part 35a		L _.	<u> </u>	<u> </u>

Table VII – C Applicable Limits and Compliance Monitoring Requirements S-6, FIRE PUMP DIESEL ENGINE

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
Opacity	BAAQMD Regulation 6-303.1	N		Ringelmann 2.0 for 3 minutes in any hour		N		N/A	
Opacity	SIP Regulation 6-303.1	Y		Ringelmann 2.0 for 3 minutes in any hour		N		N/A	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N		N/A	
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N		N/A	
SO ₂	BAAQMD 9-1-301	Y		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤0.05 ppm for 24 hours	None	N	N/A	N/A	
SO ₂	BAAQMD 9-1-304	Y		Fuel Sulfur Limit 0.5%	BAAQMD Condition # 19498, Parts 5 and 8	P/E	Vendor Certification	X	
Reliability Related Hours	BAAQMD 9-8-330	N	1/1/12	100 hours until 1/1/12 50 hours after 1/1/12	9-8-502	P/E	Totalizing meter record keeping	х	
Reliability Related Hours	BAAQMD Condition #22851, part 1	N		34 hours per calendar year	BAAQMD Condition #22851, part 3, 4	P/E	Totalizing meter record keeping	X	

Table VII – D Applicable Limits and Compliance Monitoring Requirements S-7, NATURAL GAS FIRED EMERGENCY GENERATOR

Type of Limit	Citation of Limit	FE Y/N	Future Effecti ve Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
Opacity	BAAQMD 6-1-303.1	N		< Ringelmann 2.0, except for no more than 3 minutes in any hour		N		N/A	
Opacity	SIP 6-303.1	Y		< Ringelmann 2.0, except for no more than 3 minutes in any hour		N		N/A	
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N		N/A	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N		N/A	
SO₂	BAAQMD Regulation 9-1-301	Y		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤0.05 ppm for 24 hours		N		N/A	
Reliability Related Hours	BAAQMD 9-8-330	N	1/1/12	100 hours until 1/1/12 50 hours after 1/1/12	9-8-502	P/E	Totalizing meter record keeping	Х	
Reliability Related Hours	BAAQMD Condition #21597, part 1	N		100 hours per calendar year	BAAQMD Condition #21597, part 2 and 3	P/E	Record keeping	Х	

Table VII – E Applicable Limits and Compliance Monitoring Requirements S-8, COOLING TOWER

Type of Limit	Citation of Limit	FE Y/N	Future Effecti ve Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
Opacity	BAAQMD 6-1-301	N		> Ringelmann 1.0 for no more than 3 minutes in any hour		N		N/A	
Opacity	SIP 6-301	Y		> Ringelmann 1.0 for no more than 3 minutes in any hour		N		N/A	
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N		N/A	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N		N/A	