Table VII – AApplicable Limits and Compliance Monitoring RequirementsS-1, S-3 TURBINESS-2, S-4 HEAT RECOVERY STEAM GENERATORS

			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		
NOx	BAAQMD	N		125 ppm	BAAQMD	С	CEM	х	
	9-3-303				1-520.1				
	BAAQMD	N		0.15 lb/MW-hr or 5 ppmv	BAAQMD	С	CEM	Х	
	9-9-301.2				9-9-501				
NOx	SIP	N		9 ppmv @ 15% O ₂ , dry	BAAQMD 9-	С	СЕМ	Х	
	9-9-301.2				9-501				
	NSPS. 40	Y		0.2 lb/MMBtu	40 CFR 60.48	с	CEM	Х	
	CFR 60.44				Da(j)				
	Da (a)(1)								
NOx	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								
NOx	NSPS, 40	Y		75 ppmv, @ 15% O ₂ , dry	40 CFR	С	CEM	х	
	CFR 60.332			4-hr average	60.334(c) and				
	(a)(1)				BAAQMD				
					Confition				
					16676, Part				
					35b				
		Y		None	40 CFR 75.10	· C	СЕМ	Х	
NOx	BAAQMD	Y		20 lb/hr. for each turbine	BAAQMD	С	СЕМ	x	
	condition			and HRSG combined.	condition				
	#16676.		1	except during turbine	#16676.				
	part 21a			startup. shutdown, steam	part 35b				
				turbine cold start-up. or					
				combustor tuning period					
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					

ł.

			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	163	
NO _x	BAAQMD	Y		0.009 lb/MM BTU, for each	BAAQMD	С	СЕМ	Х	
	condition			turbine and HRSG	condition				
	#16676.			combined. except during	#16676.				
	part 21a			turbine startup, shutdown,	part 35b				
				steam turbine cold start-up.					
				or combustor tuning period					
NOx	BAAQMD	Y		0.009 lb/MM BTU, for each	BAAQMD	P/A	Source test	х	
	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,					
				or combustor tuning period					
NOx	BAAQMD	Y		2.5 ppmv, @ 15% O ₂ , dry,	BAAQMD	P/A	Source test	x	
	condition			for each turbine and HRSG	condition		at maximum		
	#16676,			combined, 1-hr average	#16676,		load		
	part 21b	1		except during turbine	part 39				
				startup, shutdown, steam					
				turbine cold start-up. or					
				combustor tuning period					
NOx	BAAQMD	Y		2.5 ppmv, @ 15% O ₂ , dry,	BAAQMD	С	CEM	х	
	condition			for each turbine and HRSG	condition				
	#16676.			combined. 1-hr average	#16676.				
	part 21b			except during turbine	part 35b				
				startup, shutdown, steam	-				
				turbine cold start-up, or					
				combustor tuning period					
NOx	BAAQMD	Y		240 lb/turbine during	BAAQMD	P/D	Records.	х	
	condition			start-up	condition		calculations		
	#16676.				#16676,				
	part 23(a)				part 36				
	BAAQMD	Y		20 lb/turbine during	BAAQMD	P/D	Records,	х	
	condition			shutdown	condition		calculations		
	#16676.				#16676,				1
	part 23(a)				part 36				
	BAAQMD	Y		600 lb/turbine during steam	BAAQMD	P/D	Records,	х	
	condition			turbine cold start-up or	condition		calculations		
	#16676.			combustor tuning period	#16676.				
	part 23(a)				part 36				

			Future		Monitoring	Monitoring		Compliance	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	165	240
NOx	BAAQMD	Y		1342 lb/day for turbines,	BAAQMD	С	СЕМ	х	
	condition			HRSGs, and auxiliary	condition				
	#16676.			boiler combined	#16676.				
	part 32a				part 35b				
	BAAQMD	Y		175.7 ton/yr for turbines.	BAAQMD	С	СЕМ	Х	
	condition			HRSGs, and auxiliary	condition				
	#16676.			boiler combined (includes	#16676,				
	part 33a			emissions from	part 35b				
				commissioning period)					
СО	BAAQMD	Y		29.2 lb/hr. for turbine and	BAAQMD	P/A	Source test	X	
	condition			HRSG combined. except	condition		at maximum		
	#16676.			during turbine startup.	#16676.		and		
	part 21c			shutdown, steam turbine	part 39		minimum		
				cold start-up, or combustor	É 1		load		1
				tuning period					
CO	BAAQMD	Y		29.2 lb/hr, for turbine and	BAAQMD	С	СЕМ	Х	
	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		i i	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					
CO	BAAQMD	Y		6 ppmv, @ 15% O ₂ , dry,	BAAQMD	С	СЕМ	х	
	condition		for turbine and HRSG	condition				Į	
	#16676,			combined, 3-hr average	#16676.	1			
	part 21d			except during turbine	part 35b				
				startup, shutdown, steam					
			1	turbine cold start-up, or					
			1	combustor tuning period					

L

i

			Future			Monitoring	-	Compliance	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре		
со	BAAQMD	Y		6 ppmv, @ 15% O2, dry,	BAAQMD	P/A	Source test	Х	
	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					
СО	BAAQMD	Y		2514 lb/turbine during start-	BAAQMD	P/D	Records.	х	
	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.				
	part 32b				part 35b				
CO	BAAQMD	Y		506.4 ton/yr for turbines.	BAAQMD	С	CEM	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		
							CO ₂		
							calculation		
SO ₂	BAAQMD	Y		GLC ¹ of 0.5 ppm for 3 min		N		N/A	
-	9-1-301			or 0.25 ppm for 60 min or					
				0.05 ppm for 24 hours					
	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)	Туре	165	110
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				
					16676. Part				
					14				
SO ₂	NSPS 40			0.2 lb/MMBtu. 24 hr		N		N/A	
	CFR 60.43			average except during					
	Da (b)(2)			startup, shutdown					E
		Y		None	40 CFR		Fuel	х	
	1				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	х	
	condition			gr/100 scf	condition				
	#16676.				#16676. part				
	part 14				14				
	BAAQMD	Y		6.2 lb/hr. for turbine and	BAAQMD	P/A	Source test	х	
	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		
							load		
SO ₂	BAAQMD	Y		282.6 lb/day for turbines,	BAAQMD	P/D	Records,	х	
	condition			HRSGs. and auxiliary	condition		calculations		
	#16676,			boiler combined	#16676.				1
	part 32e				part 36				
	BAAQMD	Y		47.11 ton/yr for turbines.	BAAQMD	P/D	Records.	Х	
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676.			boiler combined (includes	#16676,				
	part 33e			emissions from	part 36				
				commissioning period)					

			Future		Monitoring	Monitoring		Compl	liance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	61	
Opacity	BAAQMD	Y		> Ringelmann No. 1 for no		N		N/A	
	6-1-301			more than 3 minutes in any					
				hour					
Opacity	StP	Y		> Ringelmann No. 1 for no		N		N/A	
	6-301			more than 3 minutes in any					
				hour					
Opacity	NSPS 40	Y		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		N		N/A	
	6-310								
FP	BAAQMD	N		0.15 grain/dscf @ 6% O ₂		N		N/A	
	6-1-310.3								
	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								
	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	х	
	condition			each turbine and HRSG	condition		at maximum		
	#16676,			combined	#16676.		and		
	part 21h				part 39		minimum		
							load		
	BAAQMD	Y		465 lb/day for turbines.	BAAQMD	P/D	Records.	Х	
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined	#16676.				
	part 32d				part 36				

i.

			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	165	110
PM ₁₀	BAAQMD	Y		69.2 ton/yr for turbines,	BAAQMD	P/D	Records.	х	
	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	х	
	condition			turbine, and HRSG	condition		at maximum		
	#16676.			combined except during	#16676.		and		
	part 21f			turbine startup, shutdown,	part 39		minimum		
				steam turbine cold start-up.			load		
				or combustor tuning period					
POC	BAAQMD	Y		0.0017 lb/MM BTU (as.	BAAQMD	P/A	Source test	х	
	condition			CH4) for each turbine, and	condition		at maximum		
	#16676.			HRSG combined except	#16676,		and		
	part 21f			during turbine startup.	part 39		minimum		
				shutdown, steam turbine			load		
				cold start-up, or combustor					
				tuning period					
	BAAQMD	Y		48 lb/turbine during	BAAQMD	P/D	Records.	х	
	condition			start-up	condition		calculations		
	#16676.				#16676,				
	part 23(c)				part 36				
POC	BAAQMD	Y		8 lb/turbine during	BAAQMD	P/D	Records.	х	
	condition			shutdown	condition		calculations		
	#16676.				#16676,				
	part 23(c)				part 36				
	BAAQMD	Y		96 lb/turbine during	BAAQMD	P/D	Records,	Х	
	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		ļ		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				
	-			commissioning period)	-				

			Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Vee	NT.
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
NH ₃	BAAQMD	N		10 ppmv, @ 15% O2. dry.	BAAQMD	С	Ammonia	х	
	condition			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	Х	
	condition			averaged over 3 hrs for	condition		injection		
	#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,	Х	
dehyde	condition	Ì		HRSG. and auxiliary boiler	condition		calculations		
	#16676.	1		combined	#16676.				
	part 34a				part 36				
	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	Х	
	condition			HRSGs, and auxiliary	condition	years on P-1			
	#16676.			boiler combined	#16676,	or P-2			
	part 34a				part 42				
Specified	BAAQMD	N		78.5 lb/yr for turbines,	BAAQMD	P/D	Records,	Х	
PAH's	condition			HRSGs. and auxiliary	condition		calculations		
	#16676.			boiler combined	#16676,			I	
	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			1
	#16676,			boiler combined	#16676,	or P-2			
	Part 34c				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		1		part 35a		calculations		

			Future		Monitoring	Monitoring		Сотр	liance
Type of	Citation of	FE	Effective		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,	х	
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	С	fuel meter,	х	
	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	х	
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	х	
	condition			turbines, HRSGs, and	condition				
	#16676.			auxiliary boiler combined	#16676.				
	part 31				part 35a				
Steam	BAAQMD	Y		30 hours per year per	BAAQMD	P/H	records	Х	
turbine	condition			turbine	condition				
cold start-	#16676.				#16676.				
up or	part 24				part 55		1		
combus-									
tor tuning									

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

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

.

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Com	pliance
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
	BAAQMD			11.8 lb/hr except during	BAAQMD	С	СЕМ	x	
	condition			startup or shutdown	condition				
	#16676.				#16676.				
	part 28c				part 35b				
	BAAQMD			50 ppmv @ 3% O ₂ , 3-hr	BAAQMD	C	CEM	Х	
	condition			average	condition				
	#16676.				#16676.				
	part 28d				part 35b				
	BAAQMD	Y		6445 lb/day for turbines.	BAAQMD	C	CEM	х	
	condition			HRSGs, and auxiliary	condition				
	#16676.			boiler combined	#16676.				
	part 32b				part 35b				
CO	BAAQMD	Y		506.4 ton/yr for turbines.	BAAQMD	C	CEM	x	
	condition			HRSGs, and auxiliary	condition				
	#16676,			boiler combined	#16676.				
	part 33b			(includes emissions from	part 35b				
				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					
				hours					
SO ₂	BAAQMD	Y		300 ppm (dry)		N		N/A	
	9-1-302								
SO_2	BAAQMD	Y		Fuel sulfur content of 1	BAAQMD	P/M	Fuel testing	х	
	condition			gr/100 scf	condition				
	#16676.				#16676, part				
	part 25				25				
	BAAQMD	Y		0.5 lb/hr	BAAQMD	P/A	Source test	х	
	condition				condition		at maximum		
	#16676.				#16676,		load		
	part 28f				part 40				
SO ₂	BAAQMD	Y		282.6 lb/day for turbines.	BAAQMD	P/D	Records,	х	
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676.			boiler combined	#16676.				
	part 32e				part 36	ļ			
	BAAQMD	Y		47.11 ton/yr for turbines.	BAAQMD	P/D	Records,	х	
	condition			HRSGs. and auxiliary	condition	ļ	calculations		
	#16676.			boiler combined	#16676,				
	part 33e			(includes emissions from	part 36				
				commissioning period)				· .	

Type of	Citation of	FE	Fature Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Com	pliance
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
Opacity	BAAQMD 6-1-301	N		> Ringelmann No. 1 for no more than 3 minutes		N		N/A	
Opacity	BAAQMD 6-301	Y		in any hour > 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	
FΡ	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	X	

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
POC	BAAQMD condition #16676. part 32c	Y	<u>.</u>	271.3 lb/day (as CH4) for turbines, HRSGs, and auxiliary boiler combined	BAAQMD condition #16676, part 36	P/D	Records, calculations	х	
POC	BAAQMD condition #16676, part 33c	Y		 33.9 ton/yr for turbines. HRSGs, and auxiliary boiler combined (includes emissions from commissioning period) 	BAAQMD condition #16676. part 36	P/D	Records, calculations	x	
NH3	BAAQMD condition #16676. Part 28h	N		10 ppmv, @ 3% O ₂ , dry. averaged over 3 hrs	BAAQMD condition #16676, part 28h	С	Records of ammonia injection rate	х	
Heat input limits	BAAQMD condition #16676. part 26	Y		320 MM BTU/hr. 3-hr average	BAAQMD condition #16676. part 35a	С	fuel meter, firing monitor, calculations	x	
	BAAQMD condition #16676. part 27	Y		480.000 MM BTU/yr	BAAQMD condition #16676, part 35a		Fuel meters	х	
Heat input limits	BAAQMD condition #16676. part 30			109.157 MM BTU/day for turbines. HRSGs. and auxiliary boiler combined	BAAQMD condition #16676, part 35a	С	Fuel meters	х	
	BAAQMD condition #16676. part 31	Y		34.490.400 MM BTU/yr for turbines, HRSGs, and auxiliary boiler combined	BAAQMD	С	Fuel meters	х	

i

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	Х	
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	x	
Reliability Related Hours	BAAQMD Condition #22851, part l	N		34 hours per calendar year	BAAQMD Condition #22851, part 3, 4	P/E	Totalizing meter record keeping	Х	

i.

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	X	

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		Ń		N/A	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N		N/A	

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