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

			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		
NO _x	BAAQMD	N		125 ppm	BAAQMD	С	CEM	X	
	9-3-303			<u></u>	1-520.1				
	BAAQMD	N	'	0.15 lb/MW-hr or 5 ppmv	BAAQMD	С	CEM	X	
	9-9-301.2				9-9-501		1		
NO_x	SIP	N		9 ppmv @ 15% O ₂ , dry	BAAQMD 9-	С	CEM	Х	
	9-9-301.3				9-501				
	NSPS, 40	Y		0.2 lb/MMBtu	40 CFR 60.48	С	СЕМ	х	
	CFR 60.44				Da(j)				
	Da (a)(1)								
NO_x	NSPS, 40	Y		1.6 lb/MW-hr	40 CFR 60.48	С	СЕМ	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	x	
	CFR 60.332			4-hr average	60.334(c) and				
	(a)(1)				BAAQMD				
i			:		Confition				
					16676, Part				
					35b				
		Y		None	40 CFR 75.10	С	CEM	X	
NO_x	BAAQMD	Y		20 lb/hr, for each turbine	BAAQMD	С	CEM	X	
	condition			and HRSG combined,	condition				
	#16676,	1		except during turbine	#16676,		1		
	part 21a			startup, shutdown, steam	part 35b	1			
				turbine cold start-up, or					
				combustor tuning period					
NO _x	BAAQMD	Y		20 lb/hr, for each turbine	BAAQMD	P/A	Source test	Х	
	condition			and HRSG combined,	condition		at maximum		
	#16676,			except during turbine	#16676,		load		
	part 21a	1		startup, shutdown, steam	part 39				
				turbine cold start-up, or					
	<u> </u>		ļ	combustor tuning period	<u> </u>				1

			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 63	110
NO_x	BAAQMD	Y		0.009 lb/MM BTU, for each	BAAQMD	С	СЕМ	Х	
	condition	·		turbine and HRSG	condition	'	1		Į.
	#16676,			combined, except during	#16676,				
	part 21a			turbine startup, shutdown,	part 35b				
			l	steam turbine cold start-up,					
•				or combustor tuning period					
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,					
				or combustor tuning period					
NO_x	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			except during turbine	part 39				
				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,			combined, 1-hr average	#16676,	į.			
	part 21b			except during turbine	part 35b		\ \		<u> </u>
			ļ	startup, shutdown, steam					
				turbine cold start-up, or			l i		
			ļ	combustor tuning period					
NO_x	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	-
	condition			shutdown	condition		calculations		
	#16676,				#16676,				
	part 23(a)_				part 36				
	BAAQMD	Y		600 lb/turbine during steam	BAAQMD	P/D	Records,	X	
	condition			turbine cold start-up or	condition		calculations		
	#16676,	1		combustor tuning period	#16676,				
	part 23(a)_		1		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)	Туре	1.63	
NO_x	BAAQMD	Y		1342 lb/day for turbines,	BAAQMD	С	CEM	X	
	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	Х	
	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			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	ļ		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	X	
	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	ļ	1	! !		
	BAAQMD	Y		0.0132 lb/MM BTU, for	BAAQMD	С	CEM	Х	
	condition			turbine and HRSG	condition				
	#16676,	ļ		combined, except during	#16676,		1		
	part 21c			turbine startup, shutdown,	part 35b				
	ļ '	1		steam turbine cold start-up,			1		ļ
				or combustor tuning period					
CO	BAAQMD	Y		6 ppmv, @ 15% O ₂ , dry,	BAAQMD	С	СЕМ	Х	
	condition			for turbine and HRSG	condition				
	#16676,			combined, 3-hr average	#16676,				
	part 21d			except during turbine	part 35b				
			1	startup, shutdown, steam	1				
				turbine cold start-up, or	1	{			
			[combustor tuning 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	163	110
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	X	
	condition		}	HRSGs, and auxiliary	condition				
	#16676,			boiler combined	#16676,				
	part 32b				part 35b				
СО	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		Compliance	
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			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					
		Y]	None	40 CFR		Fuel	Х	
					75.11, 40		measure-		
					CFR 75,		ments,		
					Appendix D,		calculations		
					part 2.3		<u> </u>		
	BAAQMD	Y		Fuel sulfur content of 1	BAAQMD	P/M	Fuel testing	X	
	condition			gr/100 scf	condition]		
	#16676,		1		#16676, part				
	part 14				14		<u> </u>		
	BAAQMD	Y		6.2 lb/hr, for turbine and	BAAQMD	P/A	Source test	X	
	condition			HRSG combined	condition		at maximum		
	#16676,		1		#16676,		and		
	part 21g				part 39		minimum		
							load		
SO_2	BAAQMD	Y		0.00277 lb/MM BTU, for	BAAQMD	P/A	Source test	X	
	condition			turbine and HRSG	condition		at maximum		ļ
	#16676,			combined	#16676,		and		
	part 21g				part 39		minimum		
							load		<u> </u>
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	ļ			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				
·		L		commissioning 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		110
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	-	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	<u> </u>				
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	1	0.03 lb/MMBtu of PM		N		N/A	
	CFR 60.42				ļ	1			
	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,	1			#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		
		<u> </u>					load		
	BAAQMD	Y		465 lb/day for turbines,	BAAQMD	P/D	Records,	X	
	condition	}	1	HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined	#16676,				
	part 32d	<u> </u>			part 36	<u> </u>			

			Future		Monitoring	Monitoring		Comp	pliance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	ı es	No
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	X	
	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	X	
	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,	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	İ		shutdown	condition		calculations		
	#16676,	ŀ			#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	1			
	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			,	part 36				
POC	BAAQMD	Y		33.9 ton/yr for turbines,	BAAQMD	P/D	Records,	X	<u> </u>
	condition			HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined (includes	#16676,		3		
	part 33c			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)	Type	165	110
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 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,		ļ	each turbine and HRSG	#16676,		rate monitor		
Ì	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			HRSG, and auxiliary boiler	condition		calculations	ĺ	
	#16676,			combined	#16676,				
	part 34a				part 36				
	BAAQMD	N		3817 lb/yr for turbine,	BAAQMD	P/every two	Source test	X	
1	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	ļ		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				
Specified	BAAQMD	N		78.5 lb/yr for turbines,	BAAQMD	P/D	Records,	X	
PAH's	condition			HRSGs, and auxiliary	condition		calculations		
	#16676,			boiler combined	#16676,				
	Part 34c				part 36				
	BAAQMD	N		78.5 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 34c				part 42				
Heat	BAAQMD	Y	1	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	****	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,	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	C	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				
combus-									
tor tuning									

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

			Future		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	СЕМ	х	
	9-3-303				1-520.1				
	BAAQMD	N		30 ppmv @3%O₂, dry	BAAQMD	С	СЕМ	Х	
	9-7-301.1				1-520.1				
	SIP	Y		30 ppmv @3%O ₂ , dry	BAAQMD	С	СЕМ	Х	
	9-7-301.1				1-520.1				
NO _x	NSPS	Y		0.2 lb/MM BTU, 30-day	NSPS 40 CFR	С	CEM	Х	
	40 CFR			rolling average in NSPS,	60.48(b) and				
	60.44b	1		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	CEM	Х	
	condition			startup or shutdown	condition				
	#16676,				#16676,				
	part 28a				part 35b				
	BAAQMD	Y		9.0 ppmv @ 3% O ₂ , 3-hr	BAAQMD	С	СЕМ	Х	
	condition	•		average	condition				
	#16676,				#16676,	ļ			
	part 28b				part 35b				
NO _x	BAAQMD	Y		1342 lb/day for turbines,	BAAQMD	С	CEM	X	
	condition			HRSGs, and auxiliary	condition				
	#16676,			boiler combined	#16676,	1		i	
	part 32a				part 35b				
NO _x	BAAQMD	Y		175.7 ton/yr for turbines,	BAAQMD	С	CEM	X	
	condition			HRSGs, and auxiliary	condition				
	#16676,			boiler combined	#16676,				
	part 33a			(includes emissions from	part 35b				
			<u></u>	commissioning period)					
CO	BAAQMD	N		400 ppmv @ 3% O ₂ , dry	BAAQMD	С	CEM	Х	
	9-7-301.4				condition				
		[#16676, part				
					35(b)				
CO	SIP	Y		400 ppmv @ 3% O ₂ , dry	BAAQMD	С	CEM	Х	
	9-7-301.2				condition				
					#16676, part				
					35(b)				

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 condition #16676, part 28c			11.8 lb/hr except during startup or shutdown	BAAQMD condition #16676, part 35b	С	СЕМ	х	
	BAAQMD condition #16676, part 28d			50 ppmv @ 3% O ₂ , 3-hr average	BAAQMD condition #16676, part 35b	С	CEM	Х	
	BAAQMD condition #16676, part 32b	Y		6445 lb/day for turbines, HRSGs, and auxiliary boiler combined	BAAQMD condition #16676, part 35b	С	CEM	Х	
СО	BAAQMD condition #16676, part 33b	Y		506.4 ton/yr for turbines, HRSGs, and auxiliary boiler combined (includes emissions from commissioning period)	BAAQMD condition #16676, part 35b	С	СЕМ	х	
SO ₂	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		N/A	
SO ₂	BAAQMD 9-1-302	Y		300 ppm (dry)		N		N/A	
SO ₂	BAAQMD condition #16676, part 25	Y		Fuel sulfur content of 1 gr/100 scf	BAAQMD condition #16676, part 25	P/M	Fuel testing	Х	
	BAAQMD condition #16676, part 28f	Y		0.5 lb/hr	BAAQMD condition #16676, part 40	P/A	Source test at maximum load	Х	
SO ₂	BAAQMD condition #16676, part 32e	Y		282.6 lb/day for turbines, HRSGs, and auxiliary boiler combined	BAAQMD condition #16676, part 36	P/D	Records, calculations	X	
	BAAQMD condition #16676, part 33e	Y		47.11 ton/yr for turbines, HRSGs, and auxiliary boiler combined (includes emissions from commissioning period)		P/D	Records, calculations	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
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/ID	Records, calculations	х	,
POC	BAAQMD condition #16676, part 28e	Y		1.7 lb/hr (as CH4)	BAAQMD condition #16676, part 40	P/A	Source test	Х	

m a	G1		Future		Monitoring	Monitoring		Compliance	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring		
Limit	Limit	Y/N	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	1	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,				
	part 33c			(includes emissions from	part 36				
				commissioning period)					
NH ₃	BAAQMD	N		10 ppmv, @ 3% O ₂ , dry,	BAAQMD	С	Records of	Х	
	condition			averaged over 3 hrs	condition		аттоліа		
ı	#16676,				#16676,		injection		
	Part 28h				part 28h		rate		
Heat	BAAQMD	Y		320 MM BTU/hr,	BAAQMD	С	fuel meter.	х	
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	Х	
	condition				condition				
	#16676,				#16676, part	ļ			
	part 27				35a				
Heat	BAAQMD			109,157 MM BTU/day	BAAQMD	С	Fuel meters	Х	·
input	condition			for turbines, HRSGs, and	condition				
limits	#16676,			auxiliary boiler	#16676,				
	part 30			combined	part 35a			1	
	BAAQMD	Y		34,490,400 MM BTU/yr	BAAQMD	С	Fuel meters	х	
	condition			for turbines, HRSGs, and	1				
	#16676,	ł		auxiliary boiler	#16676,				
	part 31			combined	part 35a	ļ			

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 6-1-303.1	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	
\$O₂	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	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		50 hours	9-8-502	, P/E	Totalizing meter record keeping	х	
Reliability Related Hours	BAAQMD Condition #22851, part I	N		34 hours per calendar year	BAAQMD Condition #22851, part 3, 4	P/E	Totalizing meter record keeping	х	

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	
SO ₂	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		50 hours	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	