Table VII - A Applicable Limits and Compliance Monitoring Requirements S-1, GAS TURBINE #1

S-2, GAS TURBINE #2

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		
NOx	BAAQMD	N	125 ppm	BAAQMD	С	CEM	x	
	9-3-303			1-520.1				
NOx	BAAQMD	N	9 ppmv @ 15% O2, dry	BAAQMD	С	CEM		
	9-9-			9-9-501			X	
	301.1.3							
NOx	SIP	Υ	9 ppmv @ 15% O2, dry	SIP 9-9-501	С	CEM	x	
	9-9-301.3						^	
NOx	BAAQMD	N	0.15 LB/MMBTU or 5 ppmv	BAAQMD 9-9-	С	CEM	v	
	9-9-301.2			501			X	
NOx	NSPS, 40	Υ	75 ppmv @ 15% O2, dry, 4-	NSPS 40 CFR	С	CEM		
	CFR		hour rolling average	60.334(c.)			x	
	60.332						^	
	(a)(1)							
		Υ	None	40 CFR 75.10	С	CEM	x	
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition			х	
	#18310,		except during turbine	#18310, Part			^	
	part 20a		startup and shutdown	27b				
NOx	BAAQMD	Y	19.2 lb/hr for each	BAAQMD	P/A	Source Test at		
	condition		turbine/HRSG powertrain,	condition		maximum load	v	
	#18310,		except during turbine	#18310, Part			х	
	part 20a		startup and shutdown	31				
NOx	BAAQMD	γ	0.00904 lb/MM BTU for	BAAQMD	С	CEM		
	condition		each turbine/HRSG	condition				
	#18310,	ŀ	powertrain, except during	#18310, Part			X	
	part 20a		turbine startup and	27b				
			shutdown					
NOx	BAAQMD	Υ	0.00904 lb/MM BTU for	BAAQMD	P/A	Source Test at		
	condition		each turbine/HRSG	condition	•	maximum load		
	#18310,		powertrain, except during	#18310, Part			x	
	part 20a		turbine startup and	31				
			shutdown			·		

_				Monitoring	Monitoring		Comp	liance
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring	Yes	No
NOx	BAAQMD	Υ Υ	2.5 ppmv, @ 15% O2, dry,	BAAQMD	P/A	Type Source Test at		
NOX	condition	'	for each tubine/HRSG	condition	'/^	maximum load		
	#18310,		powertrain, 1-hr average	#18310, Part		I III axii II aii I I I aa	x	
	part 20b		except during turbine	31			^	
	part 200		startup and shutdown] 31				
NOx	BAAQMD	Y	2.5 ppmv, @ 15% O2, dry,	BAAQMD	С	CEM		
1101	condition	'	for each tubine/HRSG	condition		CEIVI		
	#18310,		powertrain, 1-hr average	#18310, Part			x	
	part 20b		except during turbine	27b			^	
	part 200		startup and shutdown	275				
NOx	BAAQMD	γ	240 lb/gas turbine start-up	BAAQMD	С	CEM		
NOX	condition	'	240 lb/gas turbine start-up	condition		CEIVI		
	#18310,						X	
	#16310, part 21			#18310, Part 27b				
NOv	·		ADO III /In advasion and burking		С	CENA		<u> </u>
NOx	BAAQMD	Υ	480 lb/hr during gas turbine	BAAQMD		CEM		
	condition		cold start-up or combustor	condition			X	
	#18310,		tuning period	#18310, Part				
	part 21			27b	_			
NOx	BAAQMD	Y	80 lb/gas turbine shutdown	BAAQMD	С	CEM		
	condition			condition			X	
	#18310,			#18310, Part]
	part 21			27b	_			
NOx	BAAQMD	Y	1362.6 lb/day for S-1, S-3	BAAQMD	С	CEM		<u> </u>
	condition		Gas Turbines and S-2, S-4	condition			x	
	#18310,		HRSGs, combined	#18310, Part				
	part 24a	ļ		27b	·····	1		
NOx	BAAQMD	Y	123.4 ton/yr for S-1, S-3	BAAQMD	С	CEM		
	condition		Gas Turbines and S-2, S-4	condition				
	#18310,		HRSGs, combined	#18310, Part		1	X	
	part 25a		(including emissions from	27b		[
	<u> </u>		commissioning period)					
co	BAAQMD	Y	18.7 lb/hr, for each	BAAQMD	P/A	Source Test at		
	condition		turbine/HRSG powertrain,	condition		maximum load	x	
	#18310,		except during turbine	#18310, Part		and minimum		
	part 20c		startup and shutdown	31	, .	load	***************************************	
CO	BAAQMD	Y	18.7 lb/hr, for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition			x	
	#18310,		except during turbine	#18310, Part			••	
	part 20c	1	startup and shutdown	27b				

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		
co	BAAQMD	Υ	0.0088 lb/MM BTU for each	BAAQMD	P/A	Source Test at		
	condition		turbine/HRSG powertrain,	condition		maximum load	x	
	#18310,		except during turbine	#18310, Part		and minimum	· ·	
	part 20d		startup and shutdown	31	•	load		
co	BAAQMD	Υ	0.0088 lb/MM BTU for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition			x	
	#18310,		except during turbine	#18310, Part			^	
	part 20d		startup and shutdown	27b				
со	BAAQMD	Υ	4 ppmv @ 15% O2, dry, for	BAAQMD	P/A	Source Test at		
	condition		each turbine/HRSG	condition		maximum load		
	#18310,		powertrain, 3-hr average,	#18310, Part		and minimum	х	
	part 20d		except during turbine	31		load		
	1		startup and shutdown					
со	BAAQMD	Υ	4 ppmv @ 15% O2, dry, for	BAAQMD	С	CEM		
	condition		each turbine/HRSG	condition				
	#18310,		powertrain, 3-hr average,	#18310, Part			х	
	part 20d		except during turbine	27b				
	·		startup and shutdown					
со	BAAQMD	γ	4 ppmv @ 15% O2, dry, for	40 CFR 64.3	At least 4	CEM		
	condition		each turbine/HRSG	(b)(4)(ii)	times per			
	#18310,		powertrain, 3-hr average,		hour		x	
	part 20d		except during turbine		(CAM Plan)			
	'		startup and shutdown		, ,			
со	BAAQMD	Υ	2,514 lb/gas turbine startup	BAAQMD	С	CEM		
	condition			condition		:		
	#18310,			#18310, Part]	X	
	part 21			27b				1
со	BAAQMD	Υ	5028 lb/hr during gas	BAAQMD	С	CEM		
	condition		turbine cold start-up or	condition				
	#18310,		combustor tuning period	#18310, Part]	X	
	part 21			27b	1			
со	BAAQMD	Y	902 lb/gas turbine	BAAQMD	С	CEM		
	condition	·	shutdown	condition		52		
	#18310,			#18310, Part			X	
	part 21			27b				
СО	BAAQMD	Υ	7,891.1 lb/day for S-1, S-3	BAAQMD	С	CEM		
CO	condition	'	gas turbines and S-2, S-4	condition		CEIVI		
			HRSGs, combined	#18310, Part			X	
	#18310, part 24b		nksos, combined	#18310, Part 27b				

				Monitoring	Monitoring		Comp	oliance
Type of Limit	Citation of	FE	Limit	Requirement	Frequency	Monitoring	Yes	No
	Limit	Y/N		Citation	(P/C/N)	Туре		
СО	BAAQMD	Y	588 ton/yr for S-1, S-3 gas	BAAQMD	С	CEM		
	condition		turbines and S-2, S-4	condition				
	#18310,		HRSGs, combined (includes	#18310, Part			X	
	part 25b		emissions from	27b				
			commissioning period)					-
CO ₂		Y	None	40 CFR 75.10	С	fuel flow		
						monitor and	x	
						CO2		
	<u> </u>					calculation		
SO ₂	BAAQMD	Y	GLC ¹ of 0.5 ppm for 3 min		N			
	9-1-301		or 0.25 ppm for 60 min or				x	ļ
			0.05 ppm for 24 hours					
SO₂	BAAQMD	Υ	300 ppm (dry)		N			
	9-1-302						X	
SO₂	NSPS	Υ	0.015% (vol.)	NSPS 40 CFR	N			
_	40 CFR		@ 15% O₂ (dry)	60.334(h)			x	
	60.333(a)		G ==== = 2 (==)/	,,				
SO ₂	NSPS	Υ	Total sulfur content of fuel	NSPS 40 CFR	P/M	Fuel sulfur		
	40 CFR	·	not to exceed 0.8 percent	60.334(h)(3)(i	.,	content testing		
	60.333(b)		by weight (8000 ppmw)	i) and		content testing		
	00.333(0)		by weight (0000 ppinw)	BAAQMD			x	
				condition			^	
								i
				#18310, Part		1		
	-			45	54			
SO ₂		Y	None	40 CFR 75.11,	P/A	Fuel .		
				40 CFR 75,		measurements	x	
				Appendix D,	•	, calculations		
	<u> </u>			part 2.3				-
SO2	BAAQMD	Y	1.28 lb/hr, for each	BAAQMD	P/A	Source test at		
	condition		turbine/HRSH powertrain	condition		maximum load	x	
	#18310,			#18310, part			- -	
	part 20g			31				
SO2	BAAQMD	Y	1.28 lb/hr, for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSH powertrain	condition		calculations	v	
	#18310,			#18310, part			X	
	part 20g			28				

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		<u> </u>
SO2	BAAQMD	Y	0.0006lb/MM BTU, for	BAAQMD	P/A	Source test at		
	condition		each turbine/HRSG	condition		maximum load	x	
	#18310,		powertrain	#18310, part				
	part 20g			31				
SO2	BAAQMD	Y	0.0006lb/MM BTU, for	BAAQMD	P/D	Records,		
	condition		each turbine/HRSG	condition		calculations	x	
	#18310,		powertrain	#18310, part			•	
	part 20g			28	ļ			
SO2	BAAQMD	Υ	57.9 lb/day for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition		calculations	x	
	#18310,			#18310, part			Α	
	part 24e			28				
SO2	BAAQMD	Υ	10.6 ton /yr for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition		calculations	x	
	#18310,		(includes emissions from	#18310, part			^	
	part 25e		commissioning period)	28				
Opacity	BAAQMD	N	> Ringelmann No. 1 for no		N			
	6-1-301		more than 3 minutes in any				X	
			hour					
Opacity	SIP 6-301	Υ	> Ringelmann No. 1 for no		N			
			more than 3 minutes in any				X	
			hour					
FP	BAAQMD	N	0.15 grain/dscf @ 6% O2		N		v	
	6-1-310.3						X	
FP	SIP 6-	Υ	0.15 grain/dscf @ 6% O2		N			
	310.3						Х	
PM ₁₀	BAAQMD	Υ	9 lb/hr, for each	BAAQMD	P/A	Source test at		
	condition		turbine/HRSG powertrain	condition		maximum load		
	#18310,			#18310, part			х	
	part 20h			31				
PM ₁₀	BAAQMD	Υ	0.00452 lb/MM BTU, for	BAAQMD	P/A	Source test at		· · · · · · · · · · · · · · · · · · ·
	condition		each turbine/HRSG	condition		maximum load	••	
	#18310,		powertrain	#18310, part			X	
	part 20h			31				
PM ₁₀	BAAQMD	Υ	510 lb/day for S-1, S-3 Gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4	condition		calculations		
	#18310,		HRSGs, combined	#18310, part			x	
	part 24d			28				ļ

				Monitoring	Monitoring		Com	oliance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		
PM ₁₀	BAAQMD	Y	83.34 ton/yr for S-1, S-3	BAAQMD	P/D	Records,		}
	condition		Gas turbines and S-2, S-4	condition		calculations		
	#18310,		HRSGs, combined	#18310, part			X	
	part 25d		(including emissions from	28				
			commissioning period)					
POC	BAAQMD	Y	2.7 lb/hr (as CH4) for each	BAAQMD	P/A	Source test at		
	condition		turbine/HRSG powertrain	condition		maximum load	x	
	#18310,		except during turbine	#18310, part			^	
	part 20f		startup and shut down	31				
POC	BAAQMD	Y	0.00126 lb/MM BTU (as	BAAQMD	P/A	Source test at		
	condition		CH4) for each	condition		maximum load		
	#18310,		turbine/HRSG powertrain	#18310, part			X	
	part 20f		except during turbine	31				
			startup and shut down					
POC	BAAQMD	Y	48 lb/gas turbine startup	BAAQMD	P/D	Records,		
	condition			condition		calculations	×	
	#18310,			#18310, part			^	
	part 21			28				
POC	BAAQMD	Y	16 lb/gas turbine shutdown	BAAQMD	P/D	Records,		
	condition			condition		calculations	x	
	#18310,			#18310, part			^	
	part 21	L		28				
POC	BAAQMD	Υ	96 lb/hr during gas turbine	BAAQMD	P/D	Records,		
	condition		cold start up or combustor	condition		calculations	v	
	#18310,		tuning period	#18310, part			X	
	part 21			28				
POC	BAAQMD	Υ	230.2 lb/day (as CH4) for S-	BAAQMD	P/D	Records,		
	condition		1, S-3 gas turbines and S-2,	condition		calculations	v	
	#18310,		S-4 HRSGs, combined	#18310, part			X	
	part 24c			28				
POC	BAAQMD	Y	28 ton/yr) for S-1, S-3 gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4	condition		calculations		
	#18310,		HRSGs, combined	#18310, part			x	
	part 25c		(including emissions from	28				
			commissioning period)					

				Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		
NH₃	BAAQMD	N	5 ppmv, @ 15% O2 dry,	BAAQMD	С	Ammonia		
	condition		averaged over 3 hrs for	condition		injection rate		l
	#18310,		each turbine/HR\$G	#18310, part		monitor	x	
	part 20e		powertrain, except during	27c			~	
			turbine startup and			:		
	ļ		shutdown					
Formal-	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
dehyde	condition		turbines and S-2, S-4	condition		calculations	x	
	#18310,		HRSGs, combined	#18310, part			,	
	part 26a		****	29				
Formal-	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/every two	Source Test		l
dehyde	condition		turbines and S-2, S-4	condition	years on P-1		x	
	#18310,		HRSGs, combined	#18310, part	or P-2		^	
	part 26a			33				
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4	condition		calculations	x	
	#18310,		HRSGs, combined	#18310, part			^	
	part 26b			29				
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/every two	Source Test		
	condition		turbines and S-2, S-4	condition	years on P-1		v	
	#18310,		HRSGs, combined	#18310, part	or P-2		X	
	part 26b			33				
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
PAH	condition		turbines and S-2, S-4	condition		calculations	v	
Compounds	#18310,		HRSGs, combined	#18310, part			X	[
	part 26c			29				
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/every two	Source Test		
PAH	condition		turbines and S-2, S-4	condition	years on P-1		v	
Compounds	#18310,		HRSGs, combined	#18310, part	or P-2		х	
	part 26c			33				
Heat input	BAAQMD	Υ	2,124 MM BTU/hr (HHV), 3-	BAAQMD	С	Fuel meter,		
limit	condition		hr average for each	condition		firing monitor,	v	
	#18310,		turbine/HRSG powertrain	#18310, part		calculations	X	
	part 14			27a				
Heat input	BAAQMD	Υ	49,908 MM BTU/calendar	BAAQMD	С	Fuel meter,		
limit	condition		day (HHV), for each	condition		firing monitor,	•-	
	#18310,		turbine/HRSG powertrain	#18310, part		calculations	X	
	part 15			27a				ļ

				Monitoring	Monitoring		Comp	liance
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
Heat input limit	BAAQMD condition #18310, part 16	Υ	35,274,060 MM BTU/yr (HHV) for S-1, S-3 gas turbines and S-2, S-4 HRSGs, combined	BAAQMD condition #18310, part 27a	С	Fuel meter, firing monitor, calculations	x	
Cold Start- Up, Combustor Tuning Firing Limit	BAAQMD condition #18310, part 48	Y	30 firing hours per year for S-1 and S-3 gas turbines, combined for purposes of cold start-up or combustor tuning	BAAQMD condition #18310, part 49	P/E	Recordkeeping	х	

Table VII - B Applicable Limits and Compliance Monitoring Requirements S-3, Heat Recovery Steam Generator #1 S-4, Heat Recovery Steam Generator #2

_ ,				Monitoring	Monitoring		Comp	liance
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring	Yes	No
			·	BAAQMD		Type CEM		
NOx	9-9-301.1.3	N	9 ppmv @ 15% O2, dry	9-9-501	С	CEIVI	×	
	9-9-301.1.3			3-3-301			^	
NOx	SIP	Υ	9 ppmv @ 15% O2, dry	SIP 9-9-501	С	CEM	X	
	9-9-301.3							
NOx	BAAQMD	N	0.15 LB/MMBTU or 5 ppmv	BAAQMD 9-9-501	С	CEM	x	
	9-9-301.2						^	
NOx	NSPS, 40 CFR	Y	0.2 lb/ MM BTU except,	NSPS 40 CFR	С	CEM		
	60.44b		during start-up, shutdown or	60.48b (b)(2) and				
	(a)(4)(i)		malfuntion	BAAQMD			x	
				Condition				
		<u> </u>		#18310, part 27b				
NOx	NSPS, 40 CFR	Y	75 ppmv @ 15% O2, dry, 4-	NSPS 40 CFR	С	CEM		
	60.332 (a)(1)		hour rolling average	60.334(c.) and				
				BAAQMD			x	
				Condition				
				#18310, part 27b				
NOx		Υ	None	40 CFR 75.10	С	CEM	х	
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition				
	#18310, part		except during turbine startup	#18310, Part 27b			×	
	20a		and shutdown					
NOx	BAAQMD	Υ	19.2 lb/hr for each	BAAQMD	P/A	Source Test		
	condition	<u> </u> 	turbine/HRSG powertrain,	condition		at maximum		
	#18310, part		except during turbine startup	#18310, Part 31		load	×	
	20a	<u></u>	and shutdown					
NOx	BAAQMD	Υ	0.00904 lb/MM BTU for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition				
	#18310, part		except during turbine startup	#18310, Part 27b			×	
	20a		and shutdown					
NOx	BAAQMD	Υ	0.00904 lb/MM BTU for each	BAAQMD	P/A	Source Test		
	condition		turbine/HRSG powertrain,	condition		at maximum		
	#18310, part		except during turbine startup	#18310, Part 31		load	×	
	20a		and shutdown					

				Monitoring	Monitoring		Com	oliance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	V	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре	Yes	NO
NOx	BAAQMD	Y	2.5 ppmv, @ 15% O2, dry, for	BAAQMD	P/A	Source Test		
<u>'</u>	condition		each tubine/HRSG powertrain,	condition	1	at maximum	x	1
	#18310, part		1-hr average except during	#18310, Part 31		load	~	1
	20b		turbine startup and shutdown					
NOx	BAAQMD	Υ	2.5 ppmv, @ 15% O2, dry, for	BAAQMD	С	CEM		
	condition		each tubine/HRSG powertrain,	condition	;		J	
	#18310, part		1-hr average except during	#18310, Part 27b			X	
	20b		turbine startup and shutdown					
NOx	BAAQMD	Υ	1362.6 lb/day for S-1, S-3 Gas	BAAQMD	С	CEM		
	condition		Turbines and S-2, S-4 HRSGs,	condition				
	#18310, part		combined	#18310, Part 27b			X	
	24a							
NOx	BAAQMD	Υ	123.4 ton/yr for S-1, S-3 Gas	BAAQMD	С	CEM		
<u>'</u>	condition		Turbines and S-2, S-4 HRSGs,	condition				
	#18310, part		combined (including emissions	#18310, Part 27b			Х	
	25a		from commissioning period)					
со	BAAQMD	γ	18.7 lb/hr, for each	BAAQMD	P/A	Source Test		
	condition		turbine/HRSG powertrain,	condition		at maximum		
:	#18310, part		except during turbine startup	#18310, Part 31		load and	x	
	20c		and shutdown	#10310,1 011 31		minimum	^	
	200		and shataown			load		
со	BAAQMD	Υ	18.7 lb/hr, for each	BAAQMD	С	CEM		
	condition	'	turbine/HRSG powertrain,	condition		, CLIVI		
	#18310, part		except during turbine startup	#18310, Part 27b			X	
	20c		and shutdown	#16310, Part 270				
	<u> </u>	Υ		BAACSAD	P/A	Course Test		
со	BAAQMD	'	0.0088 lb/MM BTU for each	BAAQMD		Source Test		
	condition		turbine/HRSG powertrain,	condition		at maximum	v	
	#18310, part		except during turbine startup	#18310, Part 31		load and	X	
	20d		and shutdown			minimum		
			0.0000 (1.000000000000000000000000000000000000			load	*******	<u> </u>
со	BAAQMD	Y	0.0088 lb/MM BTU for each	BAAQMD	С	CEM		
	condition		turbine/HRSG powertrain,	condition			х	
	#18310, part		except during turbine startup	#18310, Part 27b				
	20d		and shutdown					
со	BAAQMD	Y	4 ppmv @ 15% O2, dry, for	BAAQMD	P/A	Source Test		
	condition		each turbine/HRSG	condition		at maximum		
	#18310, part		powertrain, 3-hr average,	#18310, Part 31	l	load and	X	
	20d		except during turbine startup			minimum		
	L		and shutdown		<u> </u>	load		

_				Monitoring	Monitoring		Comp	oliance
Type of Limit	Citation of	FE	i tunta	Requirement Citation	Frequency	Monitoring	Yes	No
CO	Limit BAAQMD	Y/N Y	Limit 4 ppmv @ 15% O2, dry, for	BAAQMD	(P/C/N)	Type CEM		1
	condition		each turbine/HRSG	condition				
	#18310, part		powertrain, 3-hr average,	#18310, Part 27b			X	
	20d		except during turbine startup					
			and shutdown					
co	BAAQMD	Υ	7,891.1 lb/day for S-1, S-3 gas	BAAQMD	С	CEM		
	condition		turbines and S-2, S-4 HRSGs,	condition			x	
	#18310, part		combined	#18310, Part 27b	!		^	l I
	24b							
со	BAAQMD	Y	588 ton/yr for S-1, S-3 gas	BAAQMD	С	CEM		
	condition		turbines and S-2, S-4 HRSGs,	condition			x	
	#18310, part		combined (includes emissions	#18310, Part 27b			^	
	25b		from commissioning period)					
CO₂		Y	None	40 CFR 75.10	С	fuel flow		
						monitor and	v	
			•			CO2	X	
		l				calculation		
SO₂	BAAQMD 9-1-	Υ	GLC ¹ of 0.5 ppm for 3 min or		N			
	301		0.25 ppm for 60 min or 0.05				x	
			ppm for 24 hours]
SO₂	_	Y	300 ppm (dry)		N		x	
60	302	Υ	0.0150/ (1.)	NSDS 40 CSD				
SO₂	NSPS	ľ	0.015% (vol.)	NSPS 40 CFR	N		•	
	40 CFR		@ 15% O₂ (dry)	60.334(h)			X	
	60.333(a)				- 4			
SO₂	NSPS	Υ	Total sulfur content of fuel not		P/M	Fuel sulfur		
	40 CFR	l	to exceed 0.8 percent by	60.334(h)(3)(ii)		content		
	60.333(b)		weight (8000 ppmw)	and BAAQMD		testing	X	
ļ		! 		condition	\			}
		<u> </u>		#18310, Part 45			*****	
SO₂		Y	None	40 CFR 75.11, 40	P/A	Fuel		
		}		CFR 75, Appendix		measureme	x	[
				D, part 2.3		nts,		
		<u> </u>			ļ	calculations		
\$02	BAAQMD	Y	1.28 lb/hr, for each	BAAQMD	P/A	Source test		
	condition		turbine/HRSH powertrain	condition		at maximum	x	
	#18310, part			#18310, part 31		load	. X	
	20g	<u> </u>						
<u> </u>	 	<u> </u>			<u></u>		-	<u> </u>

				Monitoring	Monitoring		Comp	oliance
Type of	Citation of	FE		Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		""
502	BAAQMD	Y	1.28 lb/hr, for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSH powertrain	condition		calculations	x	ļ
	#18310, part			#18310, part 28				
	20g				- 4:			
SO2	BAAQMD	Y	0.0006lb/MM BTU, for each	BAAQMD	P/A	Source test		
	condition		turbine/HRSG powertrain	condition		at maximum	x	
	#18310, part			#18310, part 31		load		
	20g							
SO2	BAAQMD	Y	0.0006lb/MM BTU, for each	BAAQMD	P/D	Records,		ļ
	condition		turbine/HRSG powertrain	condition		calculations	x	
	#18310, part			#18310, part 28				
	20g		_					
SO2	BAAQMD	Y	57.9 lb/day for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition		calculations	x]
	#18310, part			#18310, part 28				
	24e							
SO2	BAAQMD	Y	10.6 ton /yr for each	BAAQMD	P/D	Records,		
	condition		turbine/HRSG powertrain	condition		calculations	x	
	#18310, part		(includes emissions from	#18310, part 28			^	
	25e		commissioning period)		ļ			
Opacity	BAAQMD 6-1-	N	> Ringelmann No. 1 for no		N			1
	301		more than 3 minutes in any				X	
			hour					
Opacity	SIP 6-301	Υ	> Ringelmann No. 1 for no		N			
			more than 3 minutes in any				×	
			hour					
FP	BAAQMD 6-1-	N	0.15 grain/dscf @ 6% O2		N			
	310.3						Х	
FP	SIP 6-310.3	Y	0.15 grain/dscf @ 6% O2		N		х	
PM	NSPS 40 CFR	Υ	< 20% opacity, 6 minute		N			
	60.42a (b)		average, except one six					
			minute period/hr up to 27%				X	
			opacity					
PM ₁₀	BAAQMD	Y	9 lb/hr, for each turbine/HRSG	BAAQMD	P/A	Source test		
	condition		powertrain	condition		at maximum		
	#18310, part			#18310, part 31		load	X	
	20h							
	_		-					
	_							

Type of	Citation of Limit			Monitoring		Compliance		
		FE Y/N	8 2 24	Requirement	Frequency	Monitoring	Yes	No
		Y	Limit	Citation	(P/C/N)	Type		
PM ₁₀	BAAQMD condition	ľ	0.00452 lb/MM BTU, for each	BAAQMD	P/A	Source test		
			turbine/HRSG powertrain	condition		at maximum	X	
	#18310, part 20h			#18310, part 31		load		
			540 lb/dofors 5.1 5.2 Coo	DAAOAAD	D/D	Danada		
PM ₁₀	BAAQMD	Υ	510 lb/day for S-1, S-3 Gas	BAAQMD	P/D	Records, calculations		
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	x	
	#18310, part		combined	#18310, part 24		:		
D) 4	24d		83.34 to 2 / m for C 1 C 3 Coo	DAACAAD	D/D	Danada		
PM ₁₀	BAAQMD	Y	83.34 ton/yr for S-1, S-3 Gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	x	
	#18310, part		combined (including emissions	#18310, part 25				
	25d		from commissioning period)					<u> </u>
POC	BAAQMD	Y	2.7 lb/hr (as CH4) for each	BAAQMD	P/A	Source test		
	condition		turbine/HRSG powertrain	condition		at maximum	x	
	#18310, part		except during turbine startup	#18310, part 31		load		
	20f		and shut down			***************************************		
POC	BAAQMD	Y	0.00126 lb/MM BTU (as CH4)	BAAQMD	P/A	Source test		
	condition		for each turbine/HRSG	condition		at maximum	x	
	#18310, part		powertrain except during	#18310, part 31		load		
	20f		turbine startup and shut down					
POC	BAAQMD	Y	230.2 lb/day (as CH4) for S-1,	BAAQMD	P/D	Records,		
	condition		S-3 gas turbines and S-2, S-4	condition		calculations	x	
	#18310, part		HRSGs, combined	#18310, part 28				
	24c							
POC	BAAQMD	Υ	28 ton/yr) for S-1, S-3 gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	x	
	#18310, part		combined (including emissions	#18310, part 28			^	
	25c		from commissioning period)					
NH ₃	BAAQMD	N	5 ppmv, @ 15% O2 dry,	BAAQMD	С	Ammonia		
	condition		averaged over 3 hrs for each	condition		injection		
	#18310, part		turbine/HRSG powertrain,	#18310, part 27c		rate monitor	×	
	20e		except during turbine startup					
			and shutdown					
Formald	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
ehyde	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	v	
	#18310, part		combined	#18310, part 29			X	
	26a							
	ļ							
							,	

Type of				Monitoring	Monitoring		Compliance	
	Citation of	FE		Requirement	Frequency	Monitoring _	Yes	No
Limit	Limit	Y/N	Limit	Citation	(P/C/N)	Туре		
Formald	BAAQMD	N	3796 lb/yr for S-1, S-3 gas	BAAQMD	P/every	Source Test		
ehyde	condition		turbines and S-2, S-4 HRSGs,	condition	two years		X	
l	#18310, part		combined	#18310, part 33	on P-1 or			
	26a	<u> </u>			P-2			
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	х	
	#18310, part		combined	#18310, part 29				
	26b	ļ						
Benzene	BAAQMD	N	480 lb/yr for S-1, S-3 gas	BAAQMD	P/every	Source Test		
	condition		turbines and S-2, S-4 HRSGs,	condition	two years		x	
	#18310, part		combined	#18310, part 33	on P-1 or		^	
	26b				P-2			
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/D	Records,		
PAH	condition		turbines and S-2, S-4 HRSGs,	condition		calculations	v	
Compou	#18310, part		combined	#18310, part 29			X	
nds	26c							
Specific	BAAQMD	N	22.8 lb/yr for S-1, S-3 gas	BAAQMD	P/every	Source Test		
PAH	condition		turbines and S-2, S-4 HRSGs,	condition	two years		v	
Compou	#18310, part		combined	#18310, part 33	on P-1 or		Х	
nds	26c				P-2			
Heat	BAAQMD	Y	2,124 MM BTU/hr (HHV), 3-hr	BAAQMD	С	Fuel meter,		
input	condition		average for each	condition		firing	v	
limit	#18310, part		turbine/HRSG powertrain	#18310, part 27a		monitor,	X	
	14					calculations		
Heat	BAAQMD	Υ	49,908 MM BTU/calendar day	BAAQMD	С	Fuel meter,		
input	condition		(HHV), for each turbine/HRSG	condition		firing		
limit	#18310, part		powertrain	#18310, part 27a		monitor,	Х	
	15					calculations		
Heat	BAAQMD	Υ	35,274,060 MM BTU/yr (HHV)	BAAQMD	С	Fuel meter,		
input	condition		for S-1, S-3 gas turbines and S-	condition		firing	••	
limit	#18310, part		2, S-4 HRSGs, combined	#18310, part 27a		monitor,	X	
	16					calculations		
Prohibit	BAAQMD	Υ	Each HRSG duct burner may	BAAQMD .	С	Fuel meter,		
ed firing	condition		not be fired unless its	condition		firing		
	#18310, part		associated gas turbine is being	#18310, part 27a		monitor,	X	
	17		fired			calculations		

Table VII – C Applicable Limits and Compliance Monitoring Requirements S-5 COOLING TOWER

***************************************	#15 - A1 #			Monitoring	Monitoring		Compliance	
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
Opacity	BAAQMD 6-1-301	N	>Ringelmann No.1 for no more than 3 minutes in any hour		N		X	
FP	BAAQMD 6-1-310	N	0.15 gr/dscf		N		x	
Opacity	SIP 6-301	Y	>Ringelmann No.1 for no more than 3 minutes in any hour		N		x	
FP	SIP 6-310	Y	0.15 gr/dscf		N		x	
Drift Rate	BAAQMD Condition #18310, part 46	Y	0.0005%	BAAQMD Condition #18310, part 46	P	Initial Source Test	x	
Total Dissolved Soilds	BAAQMD Condition #18310, part 46	Y	5438 ppmw (mg/l)	BAAQMD Condition #18310, part 46	P/D	Sampling and Testing of cooling tower water	x	

Table VII – D Applicable Limits and Compliance Monitoring Requirements S-6 STATIONARY STANDBY GENERATOR SET

	Citation of			Monitoring	Monitoring		Comp	liance
Type of Limit		FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
Opacity	BAAQMD 6-1-301	N	>Ringelmann No.1 for no more than 3 minutes in any hour		N .	.,,,		l
Opacity	SIP 6-301	Υ	>Ringelmann No.1 for no more than 3 minutes in any hour		N			
FP	BAAQMD 6-1-310.3	N	0.15 gr/dscf @ 6% O2		N			
FP	SIP 6-310.3	Y	0.15 gr/dscf @ 6% O2		N			
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		SOUR	CE NOT
SO₂	BAAQMD 9-1-302	Y	300 ppm (dry)		N		СОММІ	SSIONED
Heat Input Limit	BAAQMD Condition #22231 part 1	Y	14.1 MM BTU/hr		N			
Reliability Related activities	BAAQMD Condition #22231 part 2	Y	100 hours per calendar year	BAAQMD Condition #22231 part 6	P/E	Recordkeeping		
NOx, CO and POC	BAAQMD Condition #22231 part 3	Y	1.0 g NOx/bhp-hr 2.75 g CO/bhp-hr 1.0 g POC/bhp-hr		N			

Table VII – E Applicable Limits and Compliance Monitoring Requirements S-7 FIRE PUMP DIESEL ENGINE

T	Citatian of	-4-4		Monitoring Monitoring		Compliance		
Type of Limit	Citation of Limit	FE Y/N	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
Opacity	BAAQMD 6-1-301	N	>Ringelmann No.2 for no more than 3 minutes in any hour		N		x	
Opacity	SIP 6-301	Y	>Ringelmann No.2 for no more than 3 minutes in any hour		N		x	
FP	BAAQMD 6-1-310.3	N	0.15 gr/dscf @ 6% O2		N		x	
FP	SIP 6-310.3	Υ	0.15 gr/dscf @ 6% O2		N		х	
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		x	
Fuel Sulfur Content	BAAQMD 9-1-304	Y	Sulfur Content ≤ 0.5% by weight		N		x	
SO₂	BAAQMD Condition #19610, part 39	N	Sulfur content of fuel less than 0.05% by weight	BAAQMD Condition #19610, part 39	P/E		x	
Reliability Related activities	BAAQMD Condition #21917 part 1	Y	30 hours per calendar year	BAAQMD Condition #21917 part 2, 3	P/E	Totalizing Meter, record keeping	x	