			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)	Туре	r es	140
NOx	BAAQMD	N	After	9 ppmv @ 15% O2, dry	BAAQMD	С	СЕМ		
	9-9-301.2		Phase II	or	9-9-501 and				
			Conver-	0.43 lbs/MW-hr	BAAQMD			x	
			tion		condition			^	
				•	#19610, part			į	
					25c				
NOx	SIP	Y	After	9 ppmv @ 15% O2, dry	BAAQMD	С	CEM		
	9-9-301.3		Phase II		9-9-501 and			ļ	
		l	Conver-		BAAQMD		ļ ,	x	
			tion	_	condition			^	
				·	#19610, part	•			
					25c				
NOx	NSPS	Y	After	25 ppmv @ 15% O2, dry	NSPS 40	С	CEM	ļ	
	Subpart		Phase II	30 day rolling average	CFR				
	KKKK		Conver-		60.4335(b)(1)			x	
	40 CFR		tion						
	60.4320(a)					ļ	, ,		
	and (h)	<u> </u>			40 CDD				
NOx	None	Y	After	None	40 CFR 75.10	С	CEM		
			Phase II					x	
			Conver-			ļ			
		<del> </del>	tion	1100 11 11	B. 1015		GEN /		
NOx (as	BAAQMD	Y	After	1464 lb/day and 102 lb/hr	BAAQMD	С	СЕМ		
NO <sub>2</sub> )	condition		Phase II	for all turbines and HRSGs	condition				
	#23688,		Conver-	combined during	#23688,	į		x	
	part 10		tion	commissioning, including	parts 7 and				•
			1	startup and shutdown of	25c				
	DA LOND		1.0	turbine without catalyst	DA A ON (D	-			
NOx	BAAQMD	Y	After	1464 lb/day and 61 lb/hr for	1	С	CEM		
(as NO <sub>2</sub> )	condition		Phase II	all turbines and HRSGs	condition				
	#23688,		Conver-	combined during	#23688,			X	
	part 10		tion	commissioning, including	parts 7 and				
		1	1	startup and shutdown of	25c				
	li	.L		turbine with catalyst	<u> </u>	<u> </u>	<u></u>		_

			Future		Monitoring	Monitoring		Comp	liance
Type of Limit	Citation of Limit	FE Y/N	Effective Date	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
NOx	BAAQMD	Y	After	2 ppmv @ 15% O2, dry,	BAAQMD	С	СЕМ		
	condition		Phase II	1-hr average except during	condition			х	
	#23688,		Conver-	turbine startup or shutdown	#23688, parts			A	
	part 19a		tion		19a and 25c				
NOx	BAAQMD	Y	After	2 ppmv @ 15% O2, dry,	BAAQMD	P/A	Source test		
	condition		Phase II	1-hr average except during	condition			v	
	#23688,		Conver-	turbine startup or shutdown	#23688,			X	1
	part 19a		tion		part 26a				
NOx (as	BAAQMD	Y	After	175.6 lb/day for each	BAAQMD	С	СЕМ		
NO <sub>2</sub> )	condition		Phase II	turbine/HRSG power train	condition			v	
	#23688,		Conver-	including startup and	#23688,			X	
	part 22		tion	shutdown	part 25c				
NOx (as	BAAQMD	Y	After	702.4 lb/day (as NO2) for	BAAQMD	С	CEM		
NO <sub>2</sub> )	condition		Phase II	all turbines and HRSGs	condition			37	
	#23688		Conver-	combined, including startup	#23688,			X	
	part 22		tion	and shutdown	part 25c				
NOx (as	BAAQMD	Y	After	94.1 tons per year (as NO2)	BAAQMD	С	СЕМ		
NO <sub>2</sub> )	condition	İ	Phase II	for all turbines and HRSGs	condition				
	#23688		Conver-	combined, except during	#23688,			X	
	part 22		tion	startup or shutdown	part 25c				
CO	BAAQMD	Y	After	1056 lb/day and 88 lb/hr for	BAAQMD	С	CEM		
	condition		Phase II	all turbines and HRSGs	condition		[		
	#23688,		Conver-	combined during	#23688,			37	
	part 10		tion	commissioning, including	parts 7 and			Х	
				startup and shutdown of	25c				
				turbine without catalyst					
CO	BAAQMD	Y	After	984 lb/day and 41 lb/hr for	BAAQMD	С	СЕМ		
	condition		Phase II	all turbines and HRSGs	condition		<u> </u>		
	#23688,		Conver-	combined during	#23688,		ļ	V	
	part 10		tion	commissioning, including	parts 7 and			X	
		}		startup and shutdown of	25c				
				turbine with catalyst					

			Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring		<u> </u>
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
со	BAAQMD	Y	After	2 ppmv @ 15% O2, dry,	BAAQMD	С	CEM		
	condition		Phase II	1-hr average except during	condition				
	#23688,		Conver-	turbine startup or shutdown	#23688,			х	
	part 19c		tion		parts 19c and				
		_			25c				
со	BAAQMD	Y	After	2 ppmv @ 15% O2, dry,	BAAQMD	P/A	Source test		
	condition		Phase II	1-hr average except during	condition				
	#23688,		Conver-	turbine startup or shutdown	#23688,			X	
	part 19c		tion		part 26c				
СО	BAAQMD	Y	After	97 lb/day for each	BAAQMD	С	СЕМ		
	condition		Phase II	turbine/HRSG power train	condition				
	#23688,		Conver-	including startup and	#23688,			Х	
	part 22		tion	shutdown	part 25c				
СО	BAAQMD	Y	After	388 lb/day for all turbines	BAAQMD	С	CEM		
	condition		Phase II	and HRSGs combined,	condition	1			
	#23688,		Conver-	including startup and	#23688,			Х	
	part 22		tion	shutdown	part 25c				
СО	BAAQMD	Y	After	53.4 tons per year for all	BAAQMD	С	СЕМ		
	condition		Phase II	turbines and HRSGs	condition				
	#23688,		Conver-	combined, including startup	#23688,			Х	
	part 22		tion	and shutdown	part 25c				
CO <sub>2</sub>		Y	After	None	40 CFR 75.10	С	CEM (CO2)		
		İ	Phase II			1	or CEM		
			Conver-				(O2) or fuel	x	i
			tion				flow		
							monitor		
SO <sub>2</sub>	BAAQMD	Y	After	GLC <sup>1</sup> of 0.5 ppm for 3 min		N			
	9-1-301		Phase II	or 0.25 ppm for 60 min or					
	,		Conver-	0.05 ppm for 24 hours				Х	
			tion						
	BAAQMD	Y	After	300 ppm (dry)	BAAQMD	P/A	Source test		
	9-1-302	1	Phase II		Condition				
			Conver-	-	23868, Part			X	
			tion		26f				

#### Table VII - A

			Future		Monitoring	Monitoring		Compl	iance
Type of	Citation of	FE	Effective	m.aa.	Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре		
SO <sub>2</sub>	NSPS	Y	After	0.060 lb SO2/MMBtu	NSPS 40	N	None		
	Subpart		Phase II		. CFR	i			
	KKKK		Conver-		60.4365(a)			x	
	40 CFR		tion		•			^	
	60.4330(a)			1			1		
	(2)								·····
$SO_2$	None	Y	After	None .	40 CFR		Fuel		
			Phase II		75.11, 40		measure-		
			Conver-		CFR 75,		ments,	x	
			tion		Appendix D,		calculations		
					part 2.3				
SO2	BAAQMD	Y	After	6.43 tons/calendar year for	BAAQMD	P/A	Source test	x	
	condition		Phase II	All turbines and HRSGs	Condition				
i	#23688,		Conver-	combined including startup	23688, Part				
	part 22	<u></u>	tion	and shutdown of turbines	26f		1	i	
Opacity	BAAQMD	N	After	> Ringelmann No. 1 for no		N		х	
	6-1-301	<b> </b>	Phase II	more than 3 minutes in any	ļ .		ļ [		
			Conver-	hour			1		
			tion				l i		
Opacity	SIP 6-301	Y	After	> Ringelmann No. 1 for no		N		х	
			Phase II	more than 3 minutes in any					
			Conver-	hour		]	1		
			tion				i		
Opacity	BAAQMD	Y	After	> Ringelmann No. 1 for no		N		х	
	condition		Phase II	more than 3 minutes in any			1		
	#23688,		Conver-	hour or equivalent 20%	1		1		
	part 18		tion	opacity			1	Ì	
FP	BAAQMD	Y	After	0.15 grain/dscf		N		х	
	6-1-310	1	Phase II						
			Conver-				]		
			tion						
FP	SIP	Y	After	0.15 grain/dscf		Y		х	
	6-310		Phase II	_					
	§		Conver-			1	1		
	1	l	tion						

			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	110
$PM_{10}$	BAAQMD	Y	After	38.5 tons/year for all	BAAQMD	P/A	Source Test		
	condition		Phase II	turbines and HRSGs	condition			x	•
	#23688		Conver-	combined including startup	#23688,				
	part 22		tion	and shutdown.	part 26e				
POC	BAAQMD	Y	After	288 lb/day for all turbines	BAAQMD	P/A	Source Test,		
	condition		Phase II	and HRSGs combined	condition		records &		
	#23688		Conver-	during commissioning and	#23688		calculation	х	
	part 10		tion	including startup and	part 26d			Λ.	
				shutdown of turbines					
				without catalyst				· · · · · · · · · · · · · · · · · · ·	
POC	BAAQMD	Y	After	114 lb/day for all turbines	BAAQMD	P/A	Source Test,		
	condition		Phase II	and HRSGs combined	condition		records &		
	#23688		Conver-	during commissioning and	#23688		calculation	х	
	part 10		tion	including startup and	part 26d			Δ.	
				shutdown of turbines			1		
				with catalyst					
POC	BAAQMD	Y	After	1 ppmv @ 15% O2, dry,	BAAQMD	P/A	Source Test		
	condition		Phase II	1-hr average except during	condition		:	х	
	#23688,		Conver-	turbine startup or shutdown	#23688,			A	
	part 19d		tion		part 26d				
POC	BAAQMD	Y	After	20.2 lb/day for each	BAAQMD	P/A	Source Test		
	condition		Phase II	turbine/ HRSG power train	condition			х	
	#23688,	1	Conver-	including startup and	#23688,		,	A	
	part 22	ļ	tion	shutdown	part 26d				
POC	BAAQMD	Y	After	80.8 lb/day for all turbines	BAAQMD	P/A	Source Test		
	condition		Phase II	and HRSGs combined,	condition			X	
	#23688,		Conver-	including startup and	#23688,			A	
	part 22	<u> </u>	tion	shutdown	part 26d		,		
POC	BAAQMD	Y	After	12.3 tons/year for all	BAAQMD	P/A	Source Test		
	condition		Phase II	turbines and HRSGs	condition			X	
	#23688 part		Conver-	combined including startup	#23688,			Α	
	22	<u> </u>	tion	and shutdown.	part 26d				

			Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Vac	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
NH <sub>3</sub>	BAAQMD	N	After	5 ppmv @ 15% O2, dry,	BAAQMD	С	Ammonia		n
	condition		Phase II	averaged over 3 hrs except	condition		flow meter		
	#23688,		Conver-	during turbine startup or	#23688,			x	
	part 19b		tion	shutdown	parts 19b and				
					26b				
NH <sub>3</sub>	BAAQMD	N	After	5 ppmv @ 15% O2, dry,	BAAQMD	P/A	Source Test		
	condition		Phase II	averaged over 3 hrs except	condition			v	
	#23688,		Conver-	during turbine startup or	#23688,			X	
	part 19b		tion	shutdown	part 26b				
NH <sub>3</sub>	BAAQMD	Y	After	104 lb/day for each turbine/	BAAQMD	P/A	Ammonia		
	condition		Phase II	HRSG power train	condition		flow meter	v	
	#23688,		Conver-	including startup and	#23688,			Х	
	part 22		tion	shutdown	part 25b				
NH <sub>3</sub>	BAAQMD	Y	After	416 lb/day for all turbines	BAAQMD	P/A	Ammonia		
	condition		Phase II	and HRSGs combined,	condition		flow meter	v	,
	#23688,		Conver-	including startup and	#23688,			X	,
	part 22		tion	shutdown	part 25b				
NH₃	BAAQMD	Y	After	56.9 tons/year for all	BAAQMD	P/A	Source test		
	condition		Phase II	turbines and HRSGs	condition			v	
	#23688		Conver-	combined including startup	#23688,			Х	
	part 22		tion	and shutdown.	part 26b				
Formal-	BAAQMD	Y	After	6490 pounds/year for all	BAAQMD	P	Source Test		
dehyde	condition		Phase II	turbines and HRSGs	condition	Startup and		v	
	#23688		Conver-	combined	#23688	biennial		Х	
	part 43		tion		parts 44 &45	thereafter			
Acetal-	BAAQMD	Y	After	3000 pounds/year for all	BAAQMD	P	Source Test		
dehyde	condition		Phase II	turbines and HRSGs	condition	Startup and		v	
	#23688		Conver-	combined	#23688	biennial		X	
	part 43		tion		parts 44 &45	thereafter			
Specified	BAAQMD	Y	After	3.2 pounds/year for all	BAAQMD	P	Source Test		
PAH's	condition		Phase II	turbines and HRSGs	condition	Startup and		,	
	#23688		Conver-	combined	#23688	biennial		X	
	part 43		tion		parts 44 &45	thereafter			

			Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective	¥ 5	Requirement	Frequency	Monitoring	Yes	No
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре		
Acrolein	BAAQMD	Y	After	65.3 pounds/year for all	BAAQMD	P	Source Test		
	condition		Phase II	turbines and HRSGs	condition	Startup and		x	
	#23688		Conver-	combined	#23688	biennial			
	part 43		tion		parts 44 &45	thereafter			<u> </u>
Heat	BAAQMD	Y	After	500 MM BTU/ hr (HHV),	BAAQMD	С	Fuel meter,		
input	condition		Phase II	for each turbine	condition		firing	x	
limit	#23688,		Conver-		#23688,		monitor,	^	
	part 24	ļ	tion		part 25d		calculations		
Heat	BAAQMD	Y	After	500 MM BTU/ hr (HHV),	BAAQMD	P/M	Fuel		
input	condition		Phase II	for each turbine	condition		composition	Х	
limit	#23688,		Conver-		#23688,		analysis	^	
	part 24		tion		part 25d			·	
Heat	BAAQMD	Y	After	500 MM BTU/ hr (HHV),	BAAQMD	P/A	Source test	•	
input	condition		Phase II	for each turbine	condition				
limit	#23688,		Conver-	i ;	#23688,			Χ.	
	part 24		tion		part 25d				
Heat	BAAQMD	Y	After	639 MM BTU/ hr (HHV),	BAAQMD	С	Fuel meter,		
input	condition		Phase II	for each turbine	condition		firing		
limit	#23688,		Conver-	w/ Duct Burner	#23688,		monitor,	х	
	part 24		tion		part 25d		calculations		
Heat	BAAQMD	Y	After	639 MM BTU/ hr (HHV),	BAAQMD	P/M	Fuel	_	
input	condition		Phase II	for each turbine	condition		composition		
limit	#23688,		Conver-	w/ Duct Burner	#23688,		analysis	Х	
	part 24		tion		part 25d		,		
Heat	BAAQMD	Y	After	639 MM BTU/ hr (HHV),	BAAQMD	P/A	Source test		<u> </u>
input	condition	•	Phase II	for each turbine	condition	.,,,	5500000000		
limit	#23688,		Conver-	w/ Duct Burner	#23688,			X	
******	part 24		tion	W Duct During	part 25d				
Heat	BAAQMD	Y	After	12,000 MM BTU/day	BAAQMD	С	fuel meter,		
	condition	<sup>1</sup>	Phase II	(HHV) for each turbine	condition		-		
input limit	II			(rarry) for each turbine	1		firing	X	
шш	#23688,	Ì	Conver-		#23688,		monitor,	'	1
	part 24	<u></u>	tion	<u> </u>	part 25d	<u></u>	calculations		

			Future		Monitoring	Monitoring		Comp	liance
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	V	NI.
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
Heat	BAAQMD	Y	After	12,000 MM BTU/day	BAAQMD	P/Q	Fuel		
input	condition		Phase II	(HHV) for each turbine	condition		composition	x	
limit	#23688,		Conver-		#23688,		analysis		
	part 24		tion		part 25d				
Heat	BAAQMD	Y	After	15,366 MM BTU/day	BAAQMD	С	fuel meter,		
input	condition		Phase II	(HHV) for each turbine	condition		firing	v	
limit	#23688,		Conver-	w/ Duct Burner	#23688,		monitor,	Х	
	part 24		tion		part 25d		calculations		
Heat	BAAQMD	Y	After	15,366 MM BTU/day	BAAQMD	P/Q	Fuel		
input	condition		Phase II	(HHV) for each turbine	condition		composition		
limit	#23688,		Conver-	w/ Duct Burner	#23688,		analysis	X	
	part 24		tion		part 25d				
Heat	BAAQMD	Y	After	18,215,000 MM BTU/yr	BAAQMD	С	fuel meter,		
input	condition		Phase II	(HHV) for all turbines	condition		firing	77	
limit	#23688,		Conver-	w/ Duct Burners	#23688,		monitor,	X	
	part 24		tion	ſ	part 25d		calculations		
Heat	BAAQMD	Y	After	18,215,000 MM BTU/yr	BAAQMD	P/Q	Fuel		
input	condition		Phase II	(HHV) for all turbines	condition		composition		
limit	#23688,		Conver-	w/ Duct Burners	#23688,		analysis	Х	
	part 24		tion		part 25d				
Unabated	BAAQMD	Y	After	250 hours during	BAAQMD	P/H	Records		
firing	condition		Phase II	commissioning	condition			**	
	#23688,		Conver-		#23688,			Х	
	part 8		tion		part 8				
MW	N/A		After	None	BAAQMD	P/A	Source test		
			Phase II		condition			<b>.</b>	
			Conver-		#23688,			Х	
			tion		part 26h				
Gas	N/A		After	None	BAAQMD	P/A	Source test		
temper-			Phase II		condition			•	
ature		1	Conver-		#23688,			Х	
			tion		part 26j				

## Table VII - A Applicable Limits and Compliance Monitoring Requirements S-1, S-2, S-3, & S-4 COMBUSTION GAS TURBINES WITH WATER INJECTION,

S-7, S-8, S-9, & S-10 HEAT RECOVERY STEAM GENERATORS

			Future		Monitoring	Monitoring		Compliance		
Type of Limit	Citation of Limit	FE Y/N	Effective Date	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No	
Stack gas	N/A		After	None	BAAQMD	P/A	Source test			
flow			Phase II		condition			v		
			Conver-		#23688,			Х		
			tion		part 26i					
NH <sub>3</sub>	N/A		After	None	BAAQMD	P/A	Source test			
injection			Phase II		condition			N/		
rate			Conver-		#23688,			Х		
			tion		part 26k					
Water	N/A		After	None	BAAQMD	P/A	Source test			
injection			Phase II		condition			<b>3</b> 7		
rate			Conver-		#23688,			X		
			tion		part 26l	<u></u>				

## Table VII – B Applicable Limits and Compliance Monitoring Requirements S-5 FIRE PUMP DIESEL ENGINE

Town - of	Citation of	BL/s acco	Future		Monitoring	Monitoring	<b>N</b>	Comp	liance
Type of Limit	Citation of Limit	FE Y/N	Effective Date	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
Opacity	BAAQMD 6-1-303.1	Y		>Ringelmann No.2 for no more than 3 minutes in any hour		N		x	
Opacity	SIP Regulation 6- 303.1	Y		Ringelmann 2.0 for 3 minutes in any hour		Y		х	
FP	BAAQMD 6-1-310	Y		0.15 gr/dscf Particulate Weight Limitation		N		х	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		Y		х	
SO₂	BAAQMD 9-1-301	N		GLC <sup>1</sup> of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N		x	
SO <sub>2</sub>	BAAQMD 9-1-304	Y		0.5% sulfur in fuel by weight	BAAQMD Condition #19610, part 39	P/E	Fuel certification	х	
Hours of operation	BAAQMD Regulation 9-8-330.1	N		Emergency use for an unlimited number of hours	BAAQMD Regulation 9-8-530	P	Records	х	
Hours of operation	40 CFR Part 63, Subpart ZZZZ, 63.6640 (f)(1)(ii)	Y		Maintenance checks and readiness testing less than 100 hr/yr	40 CFR Part 63, Subpart ZZZZ, 63.6655(e)	P	Records	x	
Hours of operation	BAAQMD Condition #19610, part 39	N		Reliability related activities less than 50 hr/yr	BAAQMD Condition #19610, parts 41 & 42	C P/E	Records	x	

## Table VII – C Applicable Limits and Compliance Monitoring Requirements [S-11 Cooling Tower will apply after the Phase II Combined Cycle Conversion] S-11 SIX CELL COOLING TOWER

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring	Manitanina	Comp	liance
Limit	Limit	Y/N	Date	Limit	Citation	Frequency (P/C/N)	Monitoring Type	Yes	No
Opacity	BAAQMD 6- 1-301	N	After Phase II Convertion	≥ Ringelmann No.  I for no more than  3 minutes in any hour		N		х	
Opacity	SIP 6-301	Y	After Phase II Convertion	> Ringelmann No. 1 for no more than 3 minutes in any hour		N		x	
FP	BAAQMD 6- 1-310	N	After Phase II Convertion	0.15 grain/dscf		N		х	
FP	SIP 6-310	Y	After Phase II Convertion	0.15 grain/dscf		Ν	,	х	
Drift Rate	BAAQMD condition #23688, part 46	N	After Phase II Convertion	0.0005%	BAAQMD condition #23688, part 47	P Initial, then 5 <sup>th</sup> and 15 <sup>th</sup> Year	Source Test	х	
TDS	BAAQMD condition #23688, part 46	N	After Phase II Convertion	< 6,000 ppmw	BAAQMD condition #23688, part 46	P/D	TDS Test	х	