VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

Table VII-A S-3 Boiler No. 3 & S-4 Boiler No. 4

Type of limit	Citation of Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
Oxides of	BAAQMD	N	30 ppmv, dry @ 3% O ₂	BAAQMD	P/A	Source Test	Continuous
Nitrogen	9-7-301.1		!	Condition			
·				#21200, part 10			
	BAAQMD	N	40 ppmv, dry @ 3% O ₂	BAAQMD	P/A	Source Test	Continuous
	9-7-301.2			Condition			
				#21200, part 10			
	BAAQMD	N	9 ppmv, dry @ 3% O ₂	BAAQMD	P/A	Source Test	Continuous
	9-7-307.5			9-7-403,	İ		
				9-7-506			
	SIP	Y	30 ppmv, dry @ 3% O ₂		P/A	Source test	Continuous
	9-7-301.1						
	SIP	Y	150 ppmv, dry @ 3%		P/A	Source test	Continuous
	9-7-305.1		O_2				
	SIP	Y	150 ppmv, dry @ 3%		N		Continuous
	9-7-306.1		O_2				
Carbon	BAAQMD	N	400 ppmv, dry @ 3%	BAAQMD	P/A	Source Test	Continuous
Monoxide	9-7-301.4		O ₂	Condition			j
				#21200, part 10			
	BAAQMD	N	400 ppmv, dry @ 3%	BAAQMD	P/A	Source Test	Continuous
	9-7-307.5		O_2	9-7-403,			}
***				9-7-506			
	SIP	Y	400 ppmv, dry @ 3%		P/A	Source test	Continuous
	9-7-301.2		O ₂				
	SIP	Y	400 ppmv, dry @ 3%		P/A	Source test	Continuous
	9-7-305.2		O_2				
	SIP	Y	400 ppmv, dry @ 3%		N		Continuous
	9-7-306.2		O ₂				
Opacity	BAAQMD	N	≥ Ringelmann No. 1 for		N		Continuous
	6-1-301		no more than 3 minutes				
ļ			in any one hour		<u> </u>		
Opacity	SIP 6-301	Y	≥ Ringelmann No. 1 for		N		Continuous
			no more than 3 minutes	;			
			in any one hour				

Type of limit	Citation of Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
FP	BAAQMD 6-1-310.3	N	0.15 grain/dscf @ 6% O ₂		N		Continuous
FP	SIP 6- 310.3	Y	0.15 grain/dscf @ 6% O ₂		N		Continuous
SO2	SIP 9-1- 302	Y	300 ppm (dry)		N		Continuous
	SIP 9-1- 304	Y	Sulfur content of fuel <0.5% by weight		N		Continuous
SO2	BAAQMD 9-1-302	N	300 ppm (dry)		N	-	Continuous
	BAAQMD 9-1-304	N	Sulfur content of fuel <0.5% by weight		N		Continuous
Stack Gas Temperatur e	BAAQMD 9-7-312	N	150°F over saturated steam temperature		N		Continuous

Table VII-A S-5 Boiler No. 5 & S-6 Boiler No. 6

Type of limit	Citation of Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
Oxides of Nitrogen	BAAQMD 9-7-112.2	N	30 ppmv, dry @ 3% O ₂	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	SIP 9-7-301.1	Y	30 ppmv, dry @ 3% O ₂		N		Continuous
	SIP 9-7-303	Y	Weighted average of 9- 7-301.1 and 9-7-302.1	SIP 9-7-501	С	Non- resettable fuel meters	Continuous
	SIP 9-7-305.1	Y	150 ppmv, dry @ 3% O ₂		Ň		Continuous
	SIP 9-7-306.1	Y	150 ppmv, dry @ 3% O ₂		N		Continuous
Carbon Monoxide	BAAQMD 9-7-112.2	N	400 ppmv, dry @ 3% O ₂	BAAQMD Condition #21200, part 10	P/A	Source test	Continuous
	BAAQMD 9-7-307.6	N	400 ppmv, dry @ 3% O ₂	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
ı	SIP 9-7-301.2	Y	400 ppmv, dry @ 3%		N		Continuous
	SIP 9-7-305.2	Y	400 ppmv, dry @ 3% O ₂		N		Continuous
	SIP 9-7-306.2	Y	400 ppmv, dry @ 3% O ₂		N		Continuous
Opacity	BAAQMD 6-1-301	N	≥ Ringelmann No. 1 for no more than 3 minutes in any one hour		N		Continuous
	SIP 6-301	Y	≥ Ringelmann No. 1 for no more than 3 minutes in any one hour		N		Continuous
FP	BAAQMD 6-1-310.3	N	0.15 grain/dscf @ 6% O ₂		N		Continuous
FP	SIP 6- 310.3	Y	0.15 grain/dscf @ 6% O ₂		N		Continuous
SO2	SIP 9-1- 302	Y	300 ppm (dry)		N		Continuous

Type of limit	Citation of Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
	SIP 9-1- 304	Y	Sulfur content of fuel <0.5% by weight		N		Continuous
	BAAQMD 9-1-302	N	300 ppm (dry)		N		Continuous
Fuel Sulfur Content	BAAQMD 9-1-304	N	Sulfur content of fuel <0.5% by weight		N		Continuous
Stack Gas Temperatur e	9-7-312	N	150°F over saturated steam temperature		N		Continuous

Table VII-C S-7 BOILER NO. 7

Type of limit	Citation of Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
Oxides of Nitrogen			30 ppmv, dry @ 3% O ₂	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	9-7-301.2	N	40 ppmv, dry @ 3% O ₂	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-307.4	N	15 ppmv, dry @ 3% O ₂	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
	SIP 9-7-301.1	Y	30 ppmv, dry @ 3% O ₂		P/A	Source test	Continuous
	SIP 9-7-303	Y	Weighted average of 9- 7-301.1 and 9-7-302.1	SIP 9-7-501	С	Non- resettable fuel meters	Continuous
Oxides of Nitrogen	SIP 9-7-305.1	Y	150 ppmv, dry @ 3% O ₂		P/A	Source test	Continuous
	SIP 9-7-306.1	Y	150 ppmv, dry @ 3% O ₂		N		Continuous
Carbon Monoxide	BAAQMD 9-7-301.4	N	400 ppmv, dry @ 3% O ₂	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-307.4	N	400 ppmv, dry @ 3% O ₂	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
	SIP 9-7-301.2	Y	400 ppmv, dry @ 3%		P/A	Source test	Continuous
	SIP 9-7-305.2	Y	400 ppmv, dry @ 3% O ₂		P/A	Source test	Continuous
	SIP 9-7-306.2	Y	400 ppmv, dry @ 3% O ₂		N		Continuous
Opacity	BAAQMD 6-1-301	N	≥ Ringelmann No. 1 for no more than 3 minutes in any one hour		N		Continuous
	SIP 6-301	Y	≥ Ringelmann No. 1 for no more than 3 minutes in any one hour		N		Continuous

Type of limit	Citation of Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
FP	BAAQMD	N	0.15 grain/dscf		N		Continuous
	6-1-310.3		@ 6% O ₂				
	SIP 6-	Y	0.15 grain/dscf		N		Continuous
	310.3		$@6\% O_2$		į		
SO2	SIP 9-1-	Y	300 ppm (dry)		N		Continuous
	302						
	SIP 9-1-	Y	Sulfur content of fuel		N		Continuous
	304		<0.5% by weight				
	BAAQMD	N	300 ppm (dry)		N		Continuous
	9-1-302	i					
Fuel Sulfur	BAAQMD	N	Sulfur content of fuel		N		Continuous
Content	9-1-304		<0.5% by weight		<u> </u>		
Stack Gas	BAAQMD	N	150°F over saturated		N		Continuous
Temperatur	9-7-312		steam temperature				
e							

Table VII-D S-9 Boiler No. 8

Type of limit	Citation of Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monito ring Freque ncy (P/C/N)	Monitoring Type	Compliance Status
Oxides of Nitrogen	BAAQMD 9-7-301.1		30 ppmv, dry @ 3% O ₂	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-301.2		40 ppmv, dry @ 3% O ₂	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-307.6		5 ppmv, dry @ 3% O ₂	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
	SIP 9-7-301.1		30 ppmv, dry @ 3% O ₂		N		Continuous
	BAAQMD Condition #21200, part 3		9 ppmv, dry @ 3% O ₂ , averaged over 3 hours	BAAQMD Condition #21200, part 9	P/A	Source Test	Continuous
Carbon Monoxide	BAAQMD 9-7-301.4		400 ppmv, dry @ 3% O ₂	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-307.6		400 ppmv, dry @ 3% O ₂	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
Carbon Monoxide	SIP 9-7-301.2		400 ppmv, dry @ 3% O ₂		N		Continuous
	BAAQMD Condition #21200, part 4		50 ppmv, dry @ 3% O ₂ , averaged over 3 hours	BAAQMD Condition #21200, part 9	P/initial	Source Test	Continuous
Opacity	BAAQMD 6-1-301		≥ Ringelmann No. 1 for no more than 3 minutes in any one hour		N		Continuous
	SIP 6-301		≥ Ringelmann No. 1 for no more than 3 minutes in any one hour		N		Continuous
FP	BAAQMD 6-1-310.3		0.15 grain/dscf @ 6% O ₂		N		Continuous

Type of limit	Citation of Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monito ring Freque ncy (P/C/N)	Monitoring Type	Compliance Status
	SIP 6-		0.15 grain/dscf		N		Continuous
	310.3		@ 6% O ₂				
SO2	BAAQMD 9-1-302		300 ppm (dry)		N	!	Continuous
	BAAQMD 9-1-304		Sulfur content of fuel <0.5% by weight		N		Continuous
	SIP 9-1- 302		300 ppm (dry)		N		Continuous
Heat Input Rate	BAAQMD Condition #21200, part 1		99.93 MMBTU/hr	BAAQMD Condition #21200, part 11	P/M	Records	Continuous
Fuel usage	BAAQMD Condition #21200, part 5		8,730,000 therms per rolling 12 months	BAAQMD Condition #21200, part 11	P/M	Records	Continuous
Stack Gas Temperatur e	BAAQMD 9-7-312	1/1/1 3	150°F over saturated steam temperature		N		Continuous

Table VII-E Applicable Limits and Compliance Monitoring Requirements S-13 STANDBY GENERATOR DIESEL ENGINE

Type of Limit	Citation of Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitor ing Frequen cy (P/C/N)	Monitoring Type	Compliance Status
Opacity	BAAQMD 6-1-303.1	N	≥ Ringelmann No. 2 for no more than 3 minutes in any hour		N		Continuous
	SIP 6- 303.1	Y	≥ Ringelmann No. 2 for no more than 3 minutes in any hour		N		Continuous
FP	BAAQMD 6-1-310.3	N	0.15 grain/dscf @ 6% O2		N		Continuous
	SIP 6- 310.3	Y	0.15 grain/dscf @ 6% O2		N		Continuous
SO2	BAAQMD 9-1-301	N	GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N		Continuous
	BAAQMD 9-1-304	N	Fuel sulfur content limit of 0.5% by weight		N		Continuous
	SIP 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		Continuous
	SIP 9-1- 304	Y	Fuel sulfur content limit of 0.5% by weight		N		Continuous
Hours of Operatio n	BAAQMD condition #22820, part 1		20 hours per year discretionary operation	BAAQMD condition #22820, part 3	С	Totalizing counter	Continuous

Fuel Usage by Boiler

Boiler / Source	Natural Gas (therms)	Diesel Oil (gal)	Comments
Boiler 3 / S3	1,602,688	0	
Boiler 4 / S4	oiler 4 / S4 1,012,417		
Boiler 5 / S5	Boiler 5 / S5 472,655		
Boiler 6 / S6	91,572	0	
Boiler 7 / S7	274,268	0	
Boiler 8 / S9	2,254,281	0	
Total	5,707,880	0	

Note: Heat content Natural gas Fuel is 1013 BTU/scf based on PG&E records. There was no oil operation during this reporting period.

Emergency Standby Generator Log (S-13)

Date	Hour	Meter Rea	ading	Total	_ Kolling	Total Fuel	Notes
Date	Time	Start	Stop	Hours	(hrs)	Usage (gal)	Notes
11/19/14	13:45	0278.4	0278.5	0.1	0.1	0.32	Monthly test, no load, fuel estimated based on 25% load (3.2 gph)
12/13/13	04:55	0278.5	0284.2	5.7	5.8	29.6	Power outage, fuel estimated based on 50% load (5.2 gph)
01/24/14	13:00	0278.2	0284.4	0.2	6.0	0.64	Monthly test, no load, fuel estimated based on 25% load (3.2 gph)
			<u> </u>				
					:		