

## 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 Nitrogen	BAAQMD 9-7-301.1	N	30 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-301.2	N	40 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-307.5	N	9 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
	SIP 9-7-301.1	Y	30 ppmv, dry @ 3% O <sub>2</sub>		P/A	Source test	Continuous
	SIP 9-7-305.1	Y	150 ppmv, dry @ 3% O <sub>2</sub>		P/A	Source test	Continuous
	SIP 9-7-306.1	Y	150 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
Carbon Monoxide	BAAQMD 9-7-301.4	N	400 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-307.5	N	400 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
	SIP 9-7-301.2	Y	400 ppmv, dry @ 3% O <sub>2</sub>		P/A	Source test	Continuous
	SIP 9-7-305.2	Y	400 ppmv, dry @ 3% O <sub>2</sub>		P/A	Source test	Continuous
	SIP 9-7-306.2	Y	400 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
Opacity	BAAQMD 6-1-301	N	≥ 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
Opacity	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 <sub>2</sub>		N		Continuous
FP	SIP 6-310.3	Y	0.15 grain/dscf @ 6% O <sub>2</sub>		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 Temperature	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 <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	SIP 9-7-301.1	Y	30 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
	SIP 9-7-303	Y	Weighted average of 9-7-301.1 and 9-7-302.1	SIP 9-7-501	C	Non-resettable fuel meters	Continuous
	SIP 9-7-305.1	Y	150 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
	SIP 9-7-306.1	Y	150 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
Carbon Monoxide	BAAQMD 9-7-112.2	N	400 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source test	Continuous
	BAAQMD 9-7-307.6	N	400 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
	SIP 9-7-301.2	Y	400 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
	SIP 9-7-305.2	Y	400 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
	SIP 9-7-306.2	Y	400 ppmv, dry @ 3% O <sub>2</sub>		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 <sub>2</sub>		N		Continuous
FP	SIP 6-310.3	Y	0.15 grain/dscf @ 6% O <sub>2</sub>		N		Continuous

Type of limit	Citation of Limit	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status
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
	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 Temperature	BAAQMD 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	BAAQMD 9-7-301.1	N	30 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-301.2	N	40 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-307.4	N	15 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
	SIP 9-7-301.1	Y	30 ppmv, dry @ 3% O <sub>2</sub>		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	C	Non-resettable fuel meters	Continuous
Oxides of Nitrogen	SIP 9-7-305.1	Y	150 ppmv, dry @ 3% O <sub>2</sub>		P/A	Source test	Continuous
	SIP 9-7-306.1	Y	150 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
Carbon Monoxide	BAAQMD 9-7-301.4	N	400 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-307.4	N	400 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
	SIP 9-7-301.2	Y	400 ppmv, dry @ 3% O <sub>2</sub>		P/A	Source test	Continuous
	SIP 9-7-305.2	Y	400 ppmv, dry @ 3% O <sub>2</sub>		P/A	Source test	Continuous
	SIP 9-7-306.2	Y	400 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
Opacity	BAAQMD 6-1-301	N	≥ 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
	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 <sub>2</sub>		N		Continuous
	SIP 6-310.3	Y	0.15 grain/dscf @ 6% O <sub>2</sub>		N		Continuous
SO <sub>2</sub>	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
	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 Temperature	BAAQMD 9-7-312	N	150°F over saturated steam temperature		N		Continuous

**Table VII-D  
S-9 Boiler No. 8**

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 9-7-301.1		30 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-301.2		40 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-307.6		5 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
	SIP 9-7-301.1		30 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
	BAAQMD Condition #21200, part 3		9 ppmv, dry @ 3% O <sub>2</sub> , 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 <sub>2</sub>	BAAQMD Condition #21200, part 10	P/A	Source Test	Continuous
	BAAQMD 9-7-307.6		400 ppmv, dry @ 3% O <sub>2</sub>	BAAQMD 9-7-403, 9-7-506	P/A	Source Test	Continuous
Carbon Monoxide	SIP 9-7-301.2		400 ppmv, dry @ 3% O <sub>2</sub>		N		Continuous
	BAAQMD Condition #21200, part 4		50 ppmv, dry @ 3% O <sub>2</sub> , 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

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		0.15 grain/dscf @ 6% O <sub>2</sub>		N		Continuous
	SIP 6-310.3		0.15 grain/dscf @ 6% O <sub>2</sub>		N		Continuous
SO <sub>2</sub>	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 Temperature	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	Monitoring Frequency (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% O <sub>2</sub>		N		Continuous
	SIP 6-310.3	Y	0.15 grain/dscf @ 6% O <sub>2</sub>		N		Continuous
SO <sub>2</sub>	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		Continuous
	BAAQMD 9-1-304	N	Fuel sulfur content limit of 0.5% by weight		N		Continuous
	SIP 9-1-301	Y	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		Continuous
	SIP 9-1-304	Y	Fuel sulfur content limit of 0.5% by weight		N		Continuous
Hours of Operation	BAAQMD condition #22820, part 1		20 hours per year discretionary operation	BAAQMD condition #22820, part 3	C	Totalizing counter	Continuous