Table VII–A
S–1, Emergency Diesel Engine Generator

Type of Limit	Emission Limit Citation	FE Y / N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance YES	/ NO
Opacity	BAAQMD Regulation 6-303.1	Y		Ringlemann 2.0 for 3 minutes in any hour.		N		X	
FP	BAAQMD Regulation 6-310	Y		0.15 gr/dscf		N		X	
SO2	BAAQMD 9-1-301	Y		Property Line Ground level limits: <=0.5 ppm for 3 minutes and <= 0.25 ppm for 60 min. and <= 0.05ppm for 24 hours.	None	N	N/A	X	
	BAAQMD 9-1-304	Y		0.5%wt Sulfur in liquid fuel		P/E	Fuel certification of each delivery	X	
	BAAQMD Cond #22010, Part 4	Y		0.05% wt Sulfur in liquid fuel.	BAAQMD Cond #22010, Part 4	P/E	Fuel certification of each delivery	X	
Hours of Operation	BAAQMD 9-8-330.1	N		Unlimited hours for emergencies.	BAAQMD 9-8-530.2	P/M	Records of Operating Hours	X	
	BAAQMD 9-8-330.2	N		*20 hours per year for reliability-related activities.	BAAQMD 9-8-530	P/M	Records of Operating Hours	X	

* Changed to 20 hours per year based on CARB's new ATCM for sources. Reference CCR 17 section 93115 (e)(2)(B)(3)(a)(1)(i).

Table VII–B
S–40, Turbine

Type of Limit	Emission Limit Citation	FE Y / N	Future Effective Date	Emission Limit	Monitoring Frequency Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance YES	Compliance NO
NOX	BAAQMD 9-9-303.2	Y		20.2 ppmv @ 15% O2, dry (adjusted per 9-9-401), except during start-up	BAAQMD 9-9-501	C	CEM	X	
NOX	BAAQMD 9-9-303.2	Y		42 ppmv @ 15% O2, dry during natural gas curtailment or short testing periods	BAAQMD 9-9-501	C	CEM	X	
NOX	BAAQMD Cond #366 Part 4	Y		20.2 ppmdv – natural gas: @ 15% O2, 3 hr avg, except during startr-up	BAAQMD Cond #366 Part 12	C	CEM	X	
NOX	BAAQMD Cond #366 Part 5	Y		20.2 ppmdv – natural gas: @15% O2 (combined S-40 & S-41), 3 hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
NOX	BAAQMD Cond #366 Part 6	Y		42 ppmdv – fuel oil: @15% O2, 3 hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
NOX	BAAQMD Cond #366 Part 7	Y		39 ppmdv – fuel oil: @15% O2 (combined S-40 & S-41), 3hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
NOX	BAAQMD Cond #366 Part 10	Y		547 lb/day when burning natural gas and 1093 lb/day when burning fuel oil (combined S-40 & 41)	BAAQMD Cond #366 Part 12	C	CEM	X	
NOX	NSPS Subpart GG, 60.332(a)(1)	Y		99 ppmdv @ 15% O2 dry, 4-hr average	NSPS Subpart GG, 60.334(b)	C	CEM	X	
CO	BAAQMD Cond #366 Part 4a	Y		200 ppm @ 15% O2 3-hour average except during start-up.	BAAQMD Cond #366 Part 12a	C	CEM	X	
CO	BAAQMD Cond #366 Part 5a	Y		200 ppm @ 15% O2 (combined S-40 & S-41) 3-hour average except during start-up	BAAQMD Cond #366 Part 12a	C	CEM	X	
CO	BAAQMD Cond #366 Part 10	Y		2195 lb/day (natural gas and fuel oil)(combined S-40 & 41)	BAAQMD cond #366 Parts 10 and 18	P/E	Annual source test	X	
SO2	BAAQMD Cond #366 Part 2	Y		Maximum of 0.12% by wt Sulfur in fuel oil	BAAQMD Cond #366 Parts 2	P/E	At each delivery, fuel sampling using District's laboratory procedure method 10	X	

[1] Ground level Concentration

Table VII–B
S–40, Turbine
Continued...

Type of Limit	Emission Limit Citation	FE Y / N	Future Effective Date	Emission Limit	Monitoring Frequency Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance YES	Compliance NO
SO2	BAAQMD Cond #366 Part 3	Y		Maximum of 0.25% by wt Sulfur in fuel oil during periods of natural gas curtailment	BAAQMD Cond #366 Parts 2	P/E	At each delivery, fuel sampling using District's laboratory procedure method 10	X	
SO2	BAAQMD Cond #366 Part 11	Y		987 lb/day (natural gas) 40 tons/year (combined S-40 & S-41)	BAAQMD Cond #366 Parts 11	P/E	fuel sampling using District's laboratory procedure method 10	X	
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	
SO2	BAAQMD 9-1-302	Y		300 ppm (dry)		N		X	
SO2	BAAQMD 9-1-304	Y		0.5% wt Sulfur in liquid fuel		P/E	Fuel certification	X	
SO2	NSPS Subpart GG, 60.333(a)	Y		0.015% (vol) @ 15% O2 (dry), or 0.8% sulfur in gaseous fuel by weight	NSPS Subpart GG, 60.334 (h)(3)	P/M or EN	Monthly gaseous fuel analysis of current, valid purchase contract, tariff sheet or transportation contract	X	
SO2	NSPS Subpart GG, 60.333(b)	Y		0.8% sulfur in fuel by weight	NSPS Subpart GG, 60.334(h)(1), 60.334(i)(1)	P/E	At each fuel oil delivery, fuel sampling using District's laboratory procedure method 10	X	
Opacity	BAAQMD 6-301	Y		Ringlemann No. 1	BAAQMD Cond #366 Part 19	P/E, during distillate oil combustion	Visible emissions monitoring	X	
FP	BAAQMD 6-310	Y		0.15 grain/dscf @ 6% O2		N		X	

[1] Ground level Concentration

Table VII–C
S–41, Duct Burner

Type of Limit	Emission Limit Citation	FE Y / N	Future Effective Date	Emission Limit	Monitoring Frequency Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance YES	Compliance NO
NOX	BAAQMD 9-9-303.2	Y		20.2 ppmv @ 15% O2, dry (adjusted per 9-9-401), except during start-up	BAAQMD 9-9-501	C	CEM	X	
NOX	BAAQMD 9-9-303.2	Y		42 ppmv @ 15% O2, dry during natural gas curtailment or short testing periods	BAAQMD 9-9-501	C	CEM	X	
NOX	BAAQMD Cond #366 Part 5	Y		20.2 ppmdv – natural gas: @15% O2 (combined S-40 & S-41), 3 hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
NOX	BAAQMD Cond #366 Part 7	Y		39 ppmdv – fuel oil: @15% O2 (combined S-40 & S-41), 3hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
NOX	BAAQMD Cond #366 Part 10	Y		547 lb/day when burning natural gas and 1093 lb/day when burning fuel oil (combined S-40 & S-41)	BAAQMD Cond #366 Part 12	C	CEM	X	
NOX	NSPS Subpart GG, 60.332(a)(1)	Y		99 ppmdv @ 15% O2 dry, 4 – hr average	NSPS Subpart GG, 60.334(b)	C	CEM	X	
CO	BAAQMD Cond #366 Part 5a	Y		200 ppm @ 15% O2 (combined S-40 & S-41) 3-hour average except during start-up	BAAQMD Cond #366 Part 12a	C	CEM	X	
CO	BAAQMD Cond #366 Part 10	Y		2195 lb/day (natural gas) 2195 lb/day (fuel oil) (combined S-40 & 41)	BAAQMD cond #366 Parts 10 and 18	P/E	Annual source test	X	
SO2	BAAQMD Cond #366 Part 11	Y		987 lb/day (natural gas) 40 tons/year (combined S-40 & 41)	BAAQMD Cond #366 Parts 11	P/E	At each fuel delivery, fuel sampling using District's laboratory procedure method 10	X	
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	
SO2	BAAQMD 9-1-302	Y		300 ppm (dry)		N		X	
SO2	BAAQMD 9-1-304	Y		0.5% wt Sulfur in liquid fuel		P/E	Fuel certification	NA[2]	
SO2	NSPS Subpart GG, 60.333 (a)	Y		0.015% (vol) @ 15% O2 (dry), or 0.8% sulfur in gaseous fuel by weight	NSPS Subpart GG, 60.334(h)(3)	P/M or EN	Monthly gaseous fuel analysis of current, valid purchase contract, tariff sheet or transportation contract	X	

[1] Ground level Concentration
[2] Not Applicable. Source #41 configured for gaseous fuel only.

Table VII–C
S–41, Duct Burner
Continued...

Type of Limit	Emission Limit Citation	FE Y / N	Future Effective Date	Emission Limit	Monitoring Frequency Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance YES / NO	
SO2	NSPS Subpart GG, 60.333 (b)	Y		0.8% sulfur in fuel oil by weight	NSPS Subpart GG, 60.334 (h)(1), 60.334(i)(1)	P/E	At each fuel delivery, fuel sampling using District's laboratory procedure method 10	NA[2]	
Opacity	BAAQMD 6-301	N		Ringlemann No. 1	BAAQMD Cond #366 Part 19	P/E, during distillate oil conbustion	Visible emissions monitoring	NA[2]	
FP	BAAQMD 6-310	Y		0.15 grain/dscf @ 6% O2		N		X	

[2] Not Applicable. Source #41 configured for gaseous fuel only.