# 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 | / 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.