

Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S-1 – COMBUSTION GAS TURBINE
May 1, 2013 through October 31, 2013

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance | |
|---------------|------------------------------------|--------|-----------------------|---|--|------------------------------|-----------------|------------|----|
| | | | | | | | | Yes | No |
| NOx | BAAQMD 9-9-301.1.3 | N | | 9 ppmv @ 15% O2, dry | BAAQMD 9-9-501 and BAAQMD condition #20134, part 23c | C | CEM | X | |
| NOx | BAAQMD 9-9-301.1.3 | N | | 9 ppmv @ 15% O2, dry | BAAQMD condition #20134, part 24a | P/A | Source Test | X | |
| NOx | SIP Regulation 9-9-301.3 | Y | | 9ppmv @ 15% O2, dry | SIP Regulation 9-9-501 and BAAQMD condition #20134, part 23c | C | CEM | X | |
| NOx | SIP Regulation 9-9-301.3 | Y | | 9ppmv @ 15% O2, dry | BAAQMD condition #20134, part 24a | P/A | Source Test | X | |
| NOx | NSPS, 40 CFR 60.332(a)(1) | Y | | 99ppmv @ 15% O2, dry | NSPS 40CFR 60.334(b) | C | CEM | X | |
| NOx | None | Y | | None | 40 CFR 75.10 | C | CEM | X | |
| NOx | BAAQMD condition #20134, part 18.1 | Y | | 2.5 ppm @15% O2, dry 3-hr rolling average except during turbine startup or shutdown | BAAQMD condition #20134, part 18.1 | C | CEM | X | |
| NOx | BAAQMD condition #20134, part 18.1 | Y | | 2.5 ppm @15% O2, dry, 3-hr average except during turbine startup or shutdown | BAAQMD condition #20134, part 24a | P/A | Source Test | X | |
| NOx | BAAQMD condition #20134, part 21 | Y | | 121 lb/ day (as NO2) | BAAQMD condition #20134, part 23c | C | CEM | X | |

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance | |
|-----------------|------------------------------------|--------|-----------------------|--|---|------------------------------|--|------------|----|
| | | | | | | | | Yes | No |
| NO _x | BAAQMD condition #20134, part 21 | Y | | 16.4 tons per year (as NO ₂) | BAAQMD condition #20134, part 23c | C | CEM | X | |
| CO | BAAQMD condition #20134, part 18.3 | Y | | 6 ppmv, @ 15% O ₂ , dry, 3-hr average except during turbine startup or shutdown | BAAQMD condition #20134, parts 18.3 and 23c | C | CEM | X | |
| CO | BAAQMD condition #20134, part 18.3 | Y | | 6 ppmv, @ 15% O ₂ , dry, 3-hr average except during turbine startup or shutdown | BAAQMD condition #20134, part 24c | P/A | Source Test | X | |
| CO | BAAQMD condition #20134, part 21 | Y | | 163 lb/ day | BAAQMD condition #20134, part 23c | C | CEM | X | |
| CO | BAAQMD condition #20134, part 21 | Y | | 29.1 tons per year | BAAQMD condition #20134, part 23c | C | CEM | X | |
| CO ₂ | | Y | | None | 40 CFR 75.10 | C | CEM (CO ₂) or CEM (O ₂) or fuel flow monitor | X | |
| SO ₂ | 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 | |
| SO ₂ | BAAQMD 9-1-302 | Y | | 300 ppm (dry) | BAAQMD condition #20134, part 23f | P/A | Source Test | X | |
| SO ₂ | BAAQMD 9-1-302 | Y | | 300 ppm (dry) | BAAQMD condition #20134, part 23e | P/Q | Total Sulfur analysis | X | |

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|---------------|------------------------------------|--------|-----------------------|--|---|------------------------------|---------------------------------|------------|----|
| | | | | | | | | Yes | No |
| SO2 | NSPS 40 CFR 60.333(a) | Y | | 0.015% (vol) @ 15% O ₂ (dry) | NSPS 40 CFR 75.11(d)(2), 40 CFR 75, Appendix D, part 2.3 NSPS 40 CFR 60.334(h)(3) | | Fuel Measurements, calculations | X | |
| SO2 | None | Y | | None | 40 CFR 75.11(d)(2); 40 CFR 75, Appendix D, part 2.3 | | Fuel measurements, calculations | X | |
| SO2 | BAAQMD condition #20134, part 18.6 | Y | | 1.39 lb/hr excluding startup and shutdown of turbines | BAAQMD condition #20134, part 23e | P/Q | Total sulfur content analysis | X | |
| SO2 | BAAQMD condition #20134, part 18.6 | Y | | 1.39 lb/hr excluding startup and shutdown of the turbines | BAAQMD condition #20134, part 24f | P/A | Source test | X | |
| SO2 | BAAQMD condition #20134, part 21 | Y | | 33 lb/ day | BAAQMD condition #20134, part 24f | P/A | Source test | X | |
| SO2 | BAAQMD condition #20134, part 21 | Y | | 6.0 tons/year | BAAQMD condition #20134, part 24f | P/A | Source test | X | |
| Opacity | BAAQMD 6-1-301 | N | | >= Ringelmann No.1 for no more than 3 minutes in any hour | | N | | X | |
| Opacity | BAAQMD 6-301 | Y | | >= Ringelmann No.1 for no more than 3 minutes in any hour | | N | | X | |
| Opacity | BAAQMD condition #20134, part 17 | Y | | > = Ringelmann No.1 for no more than 3 minutes in any hour or equivalent 20% opacity | | N | | X | |

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance | |
|------------------------|------------------------------------|--------|-----------------------|--|---|------------------------------|--|------------|----|
| | | | | | | | | Yes | No |
| Filterable Particulate | BAAQMD 6-1-310 | N | | 0.15 grains/dscf | | N | | X | |
| Filterable Particulate | SIP 6-310 | Y | | 0.15 grains/dscf | | N | | X | |
| PM10 | BAAQMD condition #20134, part 18.5 | Y | | 3 lb/hr for S-1 | BAAQMD condition #20134, part 24e | P/A | Source Test | X | |
| PM10 | BAAQMD condition #20134, part 21 | Y | | 72 lb/day | BAAQMD condition #20134, parts 24e | P/A | Source Test | X | |
| PM10 | BAAQMD condition #20134, part 21 | Y | | 13.1 tons/year | BAAQMD condition #20134, part 24e | P/A | Source Test | X | |
| POC | BAAQMD condition #20134, part 18.4 | Y | | 2 ppmv @ 15% O ₂ , dry, except during turbine startup or shutdown | BAAQMD condition #20134, part 24d | P/A | Source Test | X | |
| POC | BAAQMD condition #20134, part 21 | Y | | 30.0 lb/calendar day | BAAQMD condition #20134, part 24d | P/A | Source Test | X | |
| POC | BAAQMD condition #20134, part 21 | Y | | 4.9 ton/year | BAAQMD condition #20134, part 24d | P/A | Source Test | X | |
| NH ₃ | BAAQMD condition #20134, part 18.2 | N | | 10ppmv @15% O ₂ , dry, except during turbine startup or shutdown | BAAQMD condition #20134, parts 18.2 and 23b | C | District approved correct ammonia slip calculation and correction factor determined by source test | X | |
| NH ₃ | BAAQMD condition #20134, part 18.2 | N | | 10ppmv @15% O ₂ , dry, except during turbine startup or shutdown | BAAQMD condition #20134, part 24b | P/A | Source Test | X | |
| Heat input limit | BAAQMD condition #20134, part 22 | Y | | 500 MMBTU/hr (HHV), 3-hr average | BAAQMD condition #20134, part 23d | C | Fuel meter. | X | |

Facility Name: Lambie Energy Center
 Permit for Facility #: B4415

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|-------------------------|----------------------------------|--------|-----------------------|----------------------------------|-----------------------------------|------------------------------|---------------------------|------------|----|
| | | | | | | | | Yes | No |
| Heat input limit | BAAQMD condition #20134, part 22 | Y | | 500 MMBTU/hr (HHV), 3-hr average | BAAQMD condition #20134, part 23d | P/Q | Fuel composition analysis | X | |
| Heat input limit | BAAQMD condition #20134, part 22 | Y | | 500 MMBTU/hr (HHV), 3-hr average | BAAQMD condition #20134, part 24g | P/A | Source test | X | |
| Heat input limit | BAAQMD condition #20134, part 22 | Y | | 12,000 MMBTU/day (HHV) | BAAQMD condition #20134, part 23d | C | Fuel meter, calculations | X | |
| Heat input limit | BAAQMD condition #20134, part 22 | Y | | 12,000 MMBTU/day (HHV) | BAAQMD condition #20134, part 31g | P/Q | Fuel composition analysis | X | |
| Heat input limit | BAAQMD condition #20134, part 22 | Y | | 4,380,000 MMBTU/yr (HHV) | BAAQMD condition #20134, part 23d | C | Fuel meter, calculations | X | |
| Heat input limit | BAAQMD condition #20134, part 22 | Y | | 4,380,000 MMBTU/yr (HHV) | BAAQMD condition #20134, part 31g | P/Q | Fuel composition analysis | X | |
| MW | N/A | | | None | BAAQMD condition #20134, part 24h | P/A | Source test | X | |
| Exhaust Gas temperature | N/A | | | None | BAAQMD condition #20134, part 24j | P/A | Source test | X | |
| Stack gas flow | N/A | | | None | BAAQMD condition #20134, part 24i | P/A | Source test | X | |
| NH3 injection rate | N/A | | | None | BAAQMD condition #20134, part 24k | P/A | Source test | X | |

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S-2 – DIESEL FIREWATER PUMP

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance | |
|--------------------|--|--------|-----------------------|---|--|------------------------------|------------------------------|------------|----|
| | | | | | | | | Yes | No |
| SO2 | BAAQMD 9-1-301 BAAQMD | Y | | GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours | None | P/E | Fuel certification by vendor | X | |
| | BAAQMD 9-1-304 | Y | | Sulfur content of fuel <0.5% by weight | None | P/E | Fuel certification by vendor | X | |
| Opacity | BAAQMD Regulation 6-1-303 | N | | >=Ringelmann 2 for no more than 3 min/hr | | N | | X | |
| Opacity | SIP Regulation 6-303 | Y | | >=Ringelmann 2 for no more than 3 min/hr | | N | | X | |
| FP | BAAQMD Regulation 6-1-310 | N | | 0.15 grain/dscf | | N | | X | |
| FP | SIP Regulation 6-310 | Y | | 0.15 grain/dscf | | N | | X | |
| Hours of operation | BAAQMD 9-8-330.1 BAAQMD Condition #22851 Part 2 | N | | Emergency use for an unlimited number of hours | BAAQMD 9-8-530 BAAQMD Condition #22851 Part 3 and 4 | C P/E | Hour meter. recordkeeping | X | |

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|--------------------|--------------------------------|--------|-----------------------|---|---------------------------------------|------------------------------|---------------------------|------------|----|
| | | | | | | | | Yes | No |
| Hours of operation | BAAQMD 9-8-330.2 | N | | Reliability-related activities not to exceed 100 hours in any consecutive 12-month period | BAAQMD Regulation 9-8-530 | C P/E | Hour meter, recordkeeping | X | |
| Hours of operation | BAAQMD 9-8-330.3 | N | 1/1/2012 | <50 hours per calendar year for reliability testing | BAAQMD Regulation 9-8-530 | C P/E | Hour meter, recordkeeping | X | |
| Hours of operation | BAAQMD Condition 22851, Part 1 | Y | | <=34 hours per calendar year for reliability testing | BAAQMD Regulation 22851, Part 3 and 4 | C | Hour meter, recordkeeping | X | |

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S-3 – COOLING TOWER

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance | |
|--------------------|---------------------------|--------|-----------------------|--|---------------------------------|------------------------------|-----------------|------------|----|
| | | | | | | | | Yes | No |
| Opacity | BAAQMD Regulation 6-1-301 | N | | >=Ringelmann 1 for no more than 3 min/hr | | N | | X | |
| Opacity | SIP Regulation 6-301 | Y | | >=Ringelmann 1 for no more than 3 min/hr | | N | | X | |
| Particulate Weight | BAAQMD Regulation 6-1-310 | N | | 0.15 grains per dscf | | N | | X | |
| Particulate Weight | SIP Regulation 6-310 | Y | | 0.15 grains per dscf | | N | | X | |