## Table 1, Summary of Air Pollutant Standards and Terms

City of Gainesville, GRU — Permit No. 0010005-009-AV
J.R. Kelly Generating Station — Facility ID No. 0010005

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

| **E.U. ID No.** | **Brief Description** |
|---|---|
| 010 | Combined-Cycle Unit No. 1 (CC1) |

| Pollutant Name or Parameter | Fuel(s) | Hours/Year | Allowable Emissions Standard(s) | lbs./hour | TPY | Equivalent Emissions* lbs./hour | Equivalent Emissions* TPY | Regulatory Citation(s) | See permit condition(s) |
|---|---|---|---|---|---|---|---|---|---|
| NOx | Natural Gas | 8,760 | 9 ppmvd @15% $O_2$, 720 operating hour block avg. | | | 32 | | PSD-FL-276/0010005-002-AC | III.A.11. |
| NOx | No. 2 fuel oil | 1,000 | 42 ppmvd @15% $O_2$, 720 operating hour block avg. | | | 166 | | PSD-FL-276/0010005-002-AC | III.A.11. |
| NOx | natural gas and No. 2 fuel oil | | | | 133 | | | | |
| CO | Natural Gas | 8,760 | 20 ppmvd @15% $O_2$, 3-hr test avg. | 43 | | | 188.34 | PSD-FL-276/0010005-002-AC | III.A.12. |
| CO | No. 2 fuel oil | 1,000 | 20 ppmvd @15% $O_2$, 3-hr test avg. | 43 | | | 21.5 | PSD-FL-276/0010005-002-AC | III.A.12. |
| VOC | natural gas / No. 2 fuel oil | | 1.4 / 3.5 ppmvw | | | 1.8 / 4.5 | 9.2 | PSD-FL-276/0010005-002-AC | III.A.13. |
| VE | natural gas or No. 2 fuel oil | All | 10% opacity | | | N/A | N/A | PSD-FL-276/0010005-002-AC | III.A.16. |
| $PM/PM_{10}$ | natural gas | 8,760 | good combustion techniques and the fuel sulfur limitations | 5 | | N/A | 21.9 | PSD-FL-276/0010005-002-AC | III.A.15. |
| $PM/PM_{10}$ | No. 2 fuel oil | 1,000 | good combustion techniques and the fuel sulfur limitations | 10 | | N/A | 5 | PSD-FL-276/0010005-002-AC | III.A.15. |
| $SO_2$ | natural gas | 8,760 | 20 grains per 100 standard cubic foot | | | 1.6 | 7.01 | PSD-FL-276/0010005-002-AC | III.A.14. |
| $SO_2$ | No. 2 fuel oil | 1,000 | max. 0.05% S by weight | | | 57.4 | 28.7 | PSD-FL-276/0010005-002-AC | III.A.14. |
| $CO_2$ | natural gas or No. 2 fuel oil | All | N/A | | | N/A | N/A | 40 CFR 60.334(b) | |

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.