Table 1, Summary of Air Pollutant Standards and Terms

Lee County Department of Solid Waste Management — *Revised* Draft/Proposed Permit No. 0710119-007-AV

Lee County Resource Recovery Facility — Facility ID No. 0710119

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
001	Municipal Waste Combustor Unit 1
002	Municipal Waste Combustor Unit 2

The following apply to each individual emissions unit

Pollutant Name or Parameter	Fuel(s)	Hours/Year	Allowable Emissions Standard(s)	Allowable Emissions lbs./hour	Allowable Emissions TPY	Equivalent Emissions* lbs./hour	Equivalent Emissions* TPY	Regulatory Citation(s)	See permit condition(s)
PM/PM_{10}	MSW	8760	22.9 mg/dscm, corrected to 7% O_2			5.09	20.32	40 CFR 60.33b(a)(1)(i) & PSD-FL-151E	III.A.11.a.
			(equivalent to 24 mg/dscm, corrected to 7% O_2)	5.34			21.30	PSD-FL-151E	III.A.11.b.
VE (opacity)	MSW	8760	10%, 6-minute average			N/A	N/A	40 CFR 60.33b(a)(1)(iii) & PSD-FL-151E	III.A.12.
Cd	MSW	8760	35 ug/dscm, corrected to 7% O_2	0.009			0.04	40 CFR 60.33b(a)(2)(i)	III.A.13.
Hg	MSW	8760	50 ug/dscm, corrected to 7% O_2 or	0.0271			0.118	40 CFR 60.33b(a)(3) & PSD-FL-151E	III.A.14.b.
			85% reduction by weight [1]					40 CFR 60.33b(a)(3) & PSD-FL-151E	III.A.14.
Pb	MSW	8760	400 ug/dscm, corrected to 7% O_2	0.108			0.473	40 CFR 60.33b(a)(4) & PSD-FL-151E	III.A.15.
SO_2	MSW	8760	29 ppmvd, corrected to 7% O_2, 24-hour daily geometric mean or	41.0			163.3	40 CFR 60.33b(b)(3)(i) & PSD-FL-151E	III.A.16.
			80% reduction by weight or volume [1]					40 CFR 60.33b(b)(3)(i) & PSD-FL-151E	III.A.16.
SAM	MSW	8760	0.036 lb/MMBtu	9.85			39.3	PSD-FL-151E	III.A.17.
HCl	MSW	8760	25 ppmvd, corrected to 7% O_2 or	17.7			77.5	40 CFR 60.33b(b)(3)(ii) & PSD-FL-151E	III.A.18.
			95% reduction by weight or volume [1]					40 CFR 60.33b(b)(3)(ii) & PSD-FL-151E	III.A.18.
Dioxin/Furan	MSW	8760	30 ng/dscm, corrected to 7% O_2	7.0×10^{-6}			2.8×10^{-5}	40 CFR 60.33b(c)(1)(iii) & PSD-FL-151E	III.A.19.
NOx	MSW	8760	180 ppmvd, corrected to 7% O_2, 24-hour daily arithmetic average	80.0			320.0	40 CFR 60.33b(d) & PSD-FL-151E	III.A.20.
CO	MSW	8760	100 ppmvd, corrected to 7% O_2, 4-hour block average	27.2			108	40 CFR 60.34b(a) & PSD-FL-151E	III.A.21.
ammonia slip	MSW	8760	50 ppmvd			12.25	53.66	PSD-FL-151E	III.A.22.
SAM	MSW	8760	0.036 lb/MMBtu	9.85			39.3	PSD-FL-151E	III.A.17.
VE - fugitive ash emissions		8760	5% of the observation period (i.e., 9 minutes per 3-hour period)			N/A	N/A	40 CFR 60.36b	III.A.23.
O_2/CO_2	MSW	8760	N/A			N/A	N/A	40 CFR 60.38b	III.A.30.

Notes:

"N/A" represents not applicable.

* The "Equivalent Emissions" listed are for informational purposes only. The "lbs./hour" equivalent emission values are based on a stack gas flow rate of 72,039 dscfm.

[1] Whichever is least stringent.

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Lee County Department of Solid Waste Management — *Revised* Draft/Proposed Permit No. 0710119-007-AV

Lee County Resource Recovery Facility — Facility ID No. 0710119

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**
004	Ash Handling System

Pollutant Name or Parameter	Fuel(s)	Hours/Year	Allowable Emissions Standard(s)	Allowable Emissions lbs./hour	Allowable Emissions TPY	Equivalent Emissions* lbs./hour	Equivalent Emissions* TPY	Regulatory Citation(s)	See permit condition(s)
VE (ash handling building)			5%					PSD-FL-151, as amended	III.C.4.

Notes:

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

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Lee County Resource Recovery Facility — Facility ID No. 0710119

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E.U. ID No.	Brief Description
006	Municipal Waste Combustor Unit 3

Pollutant Name or Parameter	Fuel(s)	Hours/Year	Allowable Emissions Standard(s)	Allowable Emissions lbs./hour	Allowable Emissions TPY	Equivalent Emissions* lbs./hour	Equivalent Emissions* TPY	Regulatory Citation(s)	See permit condition(s)
PM/PM_{10}	MSW	8760	20.6 mg/dscm, corrected to 7% O_2	5.12			22.3	40 CFR 60.52b(a)(1)(i) & PSD-FL-151E	III.B.11.a. & b.
VE (opacity)	MSW	8760	10%, 6-minute average			N/A	N/A	40 CFR 60.52b(a)(2) & PSD-FL-151E	III.B.12.
Cd	MSW	8760	20 ug/dscm, corrected to 7% O_2	0.005			0.022	40 CFR 60.52b(a)(3)(i) & PSD-FL-151E	III.B.13.a. & b.
Hg	MSW	8760	28 ug/dscm, corrected to 7% O_2 or	0.0168			0.074	40 CFR 60.52b(a)(5)(i) & PSD-FL-151E	III.B.14.
			85% reduction by weight [1]					40 CFR 60.52b(a)(5)(i) & PSD-FL-151E	III.B.14.
Pb	MSW	8760	200 ug/dscm, corrected to 7% O_2	0.05			0.220	40 CFR 60.52b(a)(4)(i) & PSD-FL-151E	III.B.15.a. & b.
SO_2	MSW	8760	26 ppmvd, corrected to 7% O_2 or	56.9			249.4	40 CFR 60.52b(b)(1) & PSD-FL-151E	III.B.16.a. & b.
			80% reduction by weight or volume, 24-hour daily geometric mean [1]					40 CFR 60.52b(b)(1) & PSD-FL-151E	III.B.16.a.
SAM	MSW	8760	15 ppmvd, corrected to 7% O_2	15.1			66.100	PSD-FL-151E	III.B.17.
HCl	MSW	8760	25 ppmvd, corrected to 7% O_2 or	46.76			204.8	40 CFR 60.52b(b)(2) & PSD-FL-151E	III.B.18.a. & b.
			95% reduction by weight or volume [1]					40 CFR 60.52b(b)(2) & PSD-FL-151E	III.B.18.a.
Dioxin/Furan	MSW	8760	13 ng/dscm, corrected to 7% O_2	3.2×10^{-6}			1.4×10^{-5}	40 CFR 60.52b(c)(1) & PSD-FL-151E	III.B.19.a. & b.
NOx	MSW	8760	150 ppmvd, corrected to 7% O_2, 24-hour average					40 CFR 60.52b(d) & PSD-FL-151E	III.B.20.
			110 ppmvd, corrected to 7% O_2, 12-month rolling average	70.8			289.4	PSD-FL-151E	III.B.20.
CO	MSW	8760	100 ppmvd, corrected to 7% O_2, 4-hour block average	28.73			100.6	40 CFR 60.53b(a) & PSD-FL-151E	III.B.21.a. & b.
			80 ppmvd, corrected to 7% O_2, 12-month rolling average	23.0			100.6	PSD-FL-151E	III.B.21.b.
ammonia slip	MSW	8760	30 ppmvd, corrected to 7% O_2					PSD-FL-151E	III.B.22.
VE - fugitive ash emissions		8760	5% of the observation period (i.e., 9 minutes per 3-hour period)			N/A	N/A	40 CFR 60.55b	III.B.23.
O_2/CO_2	MSW	8760	N/A			N/A	N/A	40 CFR 60.58b(b)	III.B.30.

Notes:

"N/A" represents not applicable.

* The "Equivalent Emissions" listed are for informational purposes only. The "lbs./hour" equivalent emission values are based on a stack gas flow rate of 69,200 dscfm.

[1] Whichever is least stringent.