Table 2, Summary of Compliance Requirements

Lee County Department of Solid Waste Management
Lee County Resource Recovery Facility

Draft/Proposed Permit No. 0710119-007-AV
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

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS [1]	Regulatory Citation(s)	See permit condition(s)
PM/PM_{10}	MSW	EPA Methods 5, 17, 201, 201A or 202	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.58b(c)(9) & PSD-FL-151	III.A.37.-39. & 42.-44.
VE (opacity)	MSW	EPA Method 9	CY, 5 in 5-year period (CEMS)		1-hour test	Yes	40 CFR 60.58b(c)(8) & Rule 62-297.310(7)(a)4., F.A.C.	III.A.37.-39. & 42.-43.
Cd	MSW	EPA Method 29	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.58b(d)(1)(vii)	III.A.37.-39. & 42.-43.
Hg	MSW	EPA Method 29	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.58b(d)(2)	III.A.37.-39. & 42.-43.
Pb	MSW	EPA Method 29	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.58b(d)(1)(vii)	III.A.37.-39. & 42.-43.
SO_2	MSW	EPA Methods 6, 6A or 6C	daily (CEMS)		1-hour	Yes	40 CFR 60.58b(e)(4)	III.A.37.-39. & 42.-43.
HCl	MSW	EPA Method 26, 26A	annual [3]		1-hour	No	40 CFR 60.58b(f)(7)	III.A.37.-39. & 42.-43.
Dioxin/Furan	MSW	EPA Method 23	CY, 5 in 5-year period [4]		4-hours	No	40 CFR 60.58b(g)(i)-(iii)	III.A.37.-39. & 42.-43.
NOx	MSW	EPA Method 7, 7A, 7C, 7D or 7E	daily (CEMS)		1-hour	Yes	40 CFR 60.58b(h)(3)	III.A.37.-39. & 42.-43.
CO	MSW	EPA Method 10	daily (CEMS)		4-hours	Yes	40 CFR 60.58b(i)(3)	III.A.37.-39. & 42.-43.
VOC	MSW	EPA Method 18 or 25A	renewal		3 1-hour test runs	No	PSD-FL-151	III.A.37.-40. & 42.-43.
SAM	MSW	EPA Method 8	renewal		3 1-hour test runs	No	PSD-FL-151	III.A.37.-40. & 42.-43.
F	MSW	EPA Method 13A or 13B	renewal		3 1-hour test runs	No	PSD-FL-151	III.A.37.-40. & 42.-43.
As	MSW	EPA Method 29	renewal		3 1-hour test runs	No	PSD-FL-151	III.A.37.-40. & 42.-43.
ammonia slip	MSW	EPA Method CTM-027 (Conditional Test Method)	renewal		3 1-hour test runs	No	PSD-FL-151	III.A.37.-40. & 42.-43.
VE - fugitive ash emissions		EPA Method 22	annual [3]		3 1-hour observations	No	40 CFR 60.58b(k)	III.A.37.-39. & 41.-43.
O_2/CO_2	MSW	Method 3, 3A, or 3B, or as an alternative ASME PTC-19-10-1981-Part 10	N/A		N/A	Yes	40 CFR 60.58b(b)	III.A.35.
steam flow	MSW		N/A		N/A	Yes	40 CFR 60.58b(i)(6)	III.A.32.
inlet temperature to baghouse			N/A		N/A	Yes	40 CFR 60.58b(i)(7)	III.A.33.

Notes:
"N/A" represents not applicable.
"CY" represents calendar year.
* The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.
[1] CMS [=] continuous monitoring system.
[3] The CFR contained an error on testing frequency per the 01/22/2009 dated e-mail from U.S. EPA.
[4] Test at least one MWC unit annually, subject to 40 CFR 60.58b(g) requirements.

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Draft/Proposed Permit No. 0710119-007-AV
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E.U. ID No.	Brief Description
003	Lime Storage Silo for SDA
004	Ash Handling System

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
003 VE		EPA Method 9	annual		30 minutes		III.C.11.-14. & 16.
004 VE (ash handling building baghouse)		EPA Method 9	annual		30 minutes		III.C.11.-13. & 15. & 16.
004 PM (ash handling building baghouse)		EPA Method 5	waived				III.C.11.-13. & 15. & 16.

Notes:
* The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.
**CMS [=] continuous monitoring system.

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E.U. ID No. 006

Brief Description Municipal Waste Combustor Unit 3

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS [1]	Regulatory Citation(s)	See permit condition(s)
PM/PM_{10}	MSW	EPA Methods 5, 17, 201, 201A or 202	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.58b(c)(9)	III.B.35.-40.
VE (opacity)	MSW	EPA Method 9	CY, 5 in 5-year period (CEMS)		1-hour test	Yes	40 CFR 60.58b(c)(8) & Rule 62-297.310(7)(a)4., F.A.C.	III.B.35.-39.
Cd	MSW	EPA Method 29	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.58b(d)(1)(vii)	III.B.35.-38.
Hg	MSW	EPA Method 29	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.58b(d)(2)	III.B.35.-38. & 42.
Pb	MSW	EPA Method 29	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.58b(d)(1)(vii)	III.B.35.-38.
SO_2	MSW	EPA Methods 6, 6A or 6C	daily (CEMS)		1-hour	Yes	40 CFR 60.58b(e)(4)	III.B.35.-38.
HCl	MSW	EPA Method 26, 26A	annual [3]		1-hour	No	40 CFR 60.58b(f)(7)	III.B.35.-38.
Dioxin/Furan	MSW	EPA Method 23	CY, 5 in 5-year period [4]		4-hours	No	40 CFR 60.58b(g)(i)-(iii)	III.B.35.-38.
NOx	MSW	EPA Method 7, 7A, 7C, 7D or 7E	daily (CEMS)		1-hour	Yes	40 CFR 60.58b(h)(3)	III.B.35.-39.
CO	MSW	EPA Method 10	daily (CEMS)		4-hours	Yes	40 CFR 60.58b(i)(3)	III.B.35.-38.
SAM	MSW	EPA Method 8	renewal		3 1-hour test runs	No	PSD-FL-151D	III.B.35.-38. & 41.
HF	MSW	EPA Method 13A or 13B	renewal		3 1-hour test runs	No	PSD-FL-151D	III.B.35.-38.
ammonia slip	MSW	EPA Method CTM-027 (Conditional Test Method)	quarterly, unless ammonia slip from preceding quarter is 15 ppmvd or less		3 1-hour test runs	No	PSD-FL-151D	III.B.35.-38. & 43.
VE - fugitive ash emissions		EPA Method 22	annual [3]		3 1-hour observations	No	40 CFR 60.58b(k)	III.B.35.-38.
O_2/CO_2	MSW	Method 3, 3A, or 3B, or as an alternative ASME PTC-19-10-1981-Part 10	N/A		N/A	Yes	40 CFR 60.58b(b)	III.B.31.
steam flow	MSW		N/A		N/A	Yes	40 CFR 60.58b(i)(6)	III.B.28.
inlet temperature to baghouse			N/A		N/A	Yes	40 CFR 60.58b(i)(7)	III.B.29.

Notes:
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[3] The CFR contained an error on testing frequency per the 01/22/2009 dated e-mail from U.S. EPA.
[4] Test at least one MWC unit annually, subject to 40 CFR 60.58b(g) requirements.