Table 2, Summary of Compliance Requirements

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

Final 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, 201 or 201A	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.58b(c)(9) & PSD-FL-151E	III.A.33.-41.
VE (opacity)	MSW	EPA Method 9 or COMS	CY, 5 in 5-year period (COMS)		1-hour test	Yes	40 CFR 60.58b(c)(8) & Rule 62-297.310(7)(a)4., F.A.C.	III.A.33.-41.
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.33.-41.
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.33.-41.
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.33.-41.
SO_2	MSW	CEMS	daily (CEMS)		24-hour daily geometric mean	Yes	40 CFR 60.58b(e)(4)	III.A.33.-41.
SAM	MSW	EPA Method 8	none required, SO_2 is surrogate		3 1-hour test runs	No	PSD-FL-151E	III.A.33.-41.
HCl	MSW	EPA Method 26 or 26A	annual [3]		1-hour	No	40 CFR 60.58b(f)(7)	III.A.33.-41.
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.33.-41.
NOx	MSW	CEMS	daily (CEMS)		24-hour daily arithmetic average	Yes	40 CFR 60.58b(h)(3)	III.A.33.-41.
CO	MSW	CEMS	daily (CEMS)		4-hour block average	Yes	40 CFR 60.58b(i)(3)	III.A.33.-41.
ammonia slip	MSW	EPA Method CTM-027 (Conditional Test Method)	renewal		3 1-hour test runs	No	PSD-FL-151E	III.A.33.-41.
								III.A.33.-41.
VE - fugitive ash emissions		EPA Method 22	annual [3]		3 1-hour observations	No	40 CFR 60.58b(k)	III.A.33.-41.
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.31.
steam flow	MSW		N/A		N/A	Yes	40 CFR 60.58b(i)(6)	III.A.28.
inlet temperature to baghouse			N/A		N/A	Yes	40 CFR 60.58b(i)(7)	III.A.29.

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.

Table 2, Summary of Compliance Requirements

Lee County Department of Solid Waste Management

Lee County Resource Recovery Facility

Final Permit No. 0710119-007-AV

Facility ID No. 0710119

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E.U. ID No.	Brief Description
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)
VE - fugitive ash emissions		EPA Method 22	annual		3 1-hour observations	no	III.C.9.-13.

Notes:

* The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.

**CMS [=] continuous monitoring system.

Table 2, Summary of Compliance Requirements

Lee County Department of Solid Waste Management — Final Permit No. 0710119-007-AV

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)	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, 201 or 201A	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.58b(c)(9)	III.B.34. - 40.
VE (opacity)	MSW	EPA Method 9 or COMS	CY, 5 in 5-year period (COMS)		1-hour test	Yes	40 CFR 60.58b(c)(8) & Rule 62-297.310(7)(a)4., F.A.C.	III.B.34. - 40.
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.34. - 40.
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.34. - 40.
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.34. - 40.
SO_2	MSW	CEMS	daily (CEMS)		24-hour daily geometric mean	Yes	40 CFR 60.58b(e)(4)	III.B.34. - 40.
SAM	MSW	EPA Method 8	none required, SO_2 is surrogate		3 1-hour test runs	No	PSD-FL-151E	III.B.34. - 40.
HCl	MSW	EPA Method 26 or 26A	annual [3]		1-hour	No	40 CFR 60.58b(f)(7)	III.B.34. - 40.
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.34. - 40.
NOx	MSW	CEMS	daily (CEMS)		24-hour daily arithmetic average	Yes	40 CFR 60.58b(h)(3)	III.B.34. - 40.
CO	MSW	CEMS	daily (CEMS)		4-hour block average	Yes	40 CFR 60.58b(i)(3)	III.B.34. - 40.
SAM	MSW	EPA Method 8	renewal		3 1-hour test runs	No	PSD-FL-151E	III.B.34. - 40.
HF	MSW	EPA Method 13A or 13B	renewal		3 1-hour test runs	No	PSD-FL-151E	III.B.34. - 40.
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	Yes	PSD-FL-151E	III.B.34. - 40.
								III.B.34. - 40.
VE - fugitive ash emissions		EPA Method 22	annual [3]		3 1-hour observations	No	40 CFR 60.58b(k)	III.B.34. - 40.
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:

"N/A" represents not applicable.

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[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.