Table 2, Summary of Compliance Requirements

Pinellas County Utilities Administration
Pinellas County Resource Recovery Facility

Draft/Proposed Permit No. 1030117-008-AV
Facility ID No. 1030117

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
003	Municipal Waste Combustor Unit 3

The following apply to each individual emissions unit

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	MSW	EPA Methods 5, 17, 201A or 202	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.38b & 40 CFR 60.58b(c)(9)	III.A.31.-33.
VE (opacity)	MSW	EPA Method 9	CY, 5 in 5-year period (CEMS)		1-hour test	Yes	40 CFR 60.38b & 40 CFR 60.58b(c)(8) & Rule 62-297.310(7)(a)4., F.A.C.	III.A.31.-33.
Cd	MSW	EPA Method 29	CY, 5 in 5-year period		3 1-hour test runs	No	60.58b(d)(1)(vii)	III.A.31.-33.
Hg	MSW	EPA Method 29	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.38b & 40 CFR 60.58b(d)(2)	III.A.31.-33.
Pb	MSW	EPA Method 29	CY, 5 in 5-year period		3 1-hour test runs	No	60.58b(d)(1)(vii)	III.A.31.-33.
SO_2	MSW	EPA Methods 6, 6A or 6C	daily (CEMS)		1-hour	Yes	40 CFR 60.38b & 40 CFR 60.58b(e)(4)	III.A.31.-33.
HCl	MSW	EPA Method 26, 26A	annual [3]		1-hour	No	40 CFR 60.38b & 40 CFR 60.58b(f)(7)	III.A.31.-33.
Dioxin/Furan	MSW	EPA Method 23	CY, 5 in 5-year period [4]		4-hours	No	(iii)	III.A.31.-33. & 34.
NOx	MSW	EPA Method 7, 7A, 7C, 7D or 7E	daily (CEMS)		1-hour	Yes	40 CFR 60.38b & 40 CFR 60.58b(h)(3)	III.A.31.-33.
CO	MSW	EPA Method 10, 10A, 10B	daily (CEMS)		4-hours	Yes	40 CFR 60.38b & 40 CFR 60.58b(i)(3)	III.A.31.-33.
F [2]	MSW	EPA Method 13B	every 5 years		3 1-hour test runs	No	Rule 62-297.310(7)(a)3., F.A.C.	III.A.31.-33.
VE - fugitive ash emissions		EPA Method 22	annual [3]		3 1-hour observations	No	40 CFR 60.38b & 40 CFR 60.58b(k)	III.A.31.-33.
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 60.38b	III.A.30.
steam flow	MSW		N/A		N/A	Yes	40 CFR 60.38b & 40 CFR 60.58b(i)(6)	III.A.27.
inlet temperature to baghouse			N/A		N/A	Yes	40 CFR 60.38b & 40 CFR 60.58b(i)(7)	III.A.28.

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.
[2] Applies only to MWC Unit 3.
[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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E.U. ID No.	Brief Description
004	Hydrated Lime Storage Silo for Water Softening
005	Residue Storage and Processing Building (RSPB)
006	Activated Carbon Storage Silo
007	Lime Storage Silo for SDA
008	Ash Conditioning Building (ACB)

The following apply to each individual emissions unit

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
PM		EPA Method 5	waived				III.B.13.
VE		EPA Method 9	annual		30 minutes		III.B.10. - 12. & B.14. - 15.

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.	**Brief Description**
009	Municipal Solid Waste Landfill

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
NMOC		Tier 2 testing - retest the site-specific NMOC concentration using methods specified in 40 CFR 60.754(a)(3)(iii)	every 5 years				Appendix 40 CFR 60 Subpart WWW, 40 CFR 60.754(a)(3)(iii)

Notes:

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

**CMS [=] continuous monitoring system.