Table 2, Summary of Compliance Requirements

Solid Waste Authority of Palm Beach County
North County Regional Resource Recovery Facility

Draft/Proposed Permit No. 0990234-022-AV
Facility ID No. 0990234

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 Solid Waste Boiler No. 1
002	Municipal Solid Waste Boiler No. 2
019	Ash Building and Handling System

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	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.38b & 40 CFR 60.58b(c)(9)	III.A.27.-30.
VE (opacity)	MSW	COMS	CY, 5 in 5-year period (CEMS)		1-hour test	Yes	PSD-FL-108H (s.c. #17.e.), 40 CFR 60.38b & 40 CFR 60.58b(c)(8) & Rule 62-297.310(7)(a)4., F.A.C.	III.A.27.-30.
Cd	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)(1)(vii)	III.A.27.-30.
Hg	MSW	EPA Method 29 or 101A	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.38b & 40 CFR 60.58b(d)(2)	III.A.27.-30. & 33.
Pb	MSW	EPA Method 12 or 29	CY, 5 in 5-year period		3 1-hour test runs	No	40 CFR 60.38b & 40 CFR 60.58b(d)(1)(vii)	III.A.27.-30.
SO_2	MSW	CEMS	daily (CEMS)		24-hour daily geometric mean	Yes	40 CFR 60.38b & 40 CFR 60.58b(e)(4) and PSD-FL-108H (s.c. #17.d.)	III.A.27.-30.
HCl	MSW	EPA Method 26, 26A & modifications	annual [2]		1-hour	No	40 CFR 60.38b, 40 CFR 60.58b(f)(7) & PSI	III.A.27.-30. & 32.
Dioxin/Furan	MSW	EPA Method 23	CY, 5 in 5-year period [3]		4-hours	No	40 CFR 60.38b & 40 CFR 60.58b(g)(i)-(iii)	III.A.27.-30. & 31.
NOx	MSW	CEMS	daily (CEMS)		24-hour daily arithmetic average	Yes	40 CFR 60.38b & 40 CFR 60.58b(h)(3) and PSD-FL-108H (s.c. #17.d.)	III.A.27.-30.
CO	MSW	CEMS	daily (CEMS)		4-hour block average	Yes	40 CFR 60.38b & 40 CFR 60.58b(i)(3) and PSD-FL-108H (s.c. #17.d.)	III.A.27.-30.
VOC	MSW	Compliance with the CO limit	N/A		N/A	N/A	PSD-FL-108A (s.c. #4.) & PSD-FL-108J	III.A.27.-30.
F	MSW	EPA Method 13A or 13B	every 5 years		3 1-hour test runs	No	Rule 62-297.310(7)(a)3., F.A.C.	III.A.27.-30.
VE - fugitive ash emissions		EPA Method 22	annual [2]		3 1-hour observations	No	40 CFR 60.38b & 40 CFR 60.58b(k)	III.A.27.-30.
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.26.
steam flow	MSW		N/A		N/A	Yes	40 CFR 60.38b & 40 CFR 60.58b(i)(6)	III.A.23.
inlet temperature to baghouse			N/A		N/A	Yes	40 CFR 60.38b & 40 CFR 60.58b(i)(7)	III.A.24.
RDF analysis	MSW	EPA Method 19	during compliance stack tests			No	PSD-FL-108A	III.A.34.

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] The CFR contained an error on testing frequency per the 01/22/2009 dated e-mail from U.S. EPA.
[3] 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	Class III Landfill and Flare (1,800 scfm, manufactured by LFG Specialties, model number PCF820I8)
008	Class I Landfill and Flare (3,500 scfm, manufactured by Shaw LFG Specialties, model number CF1238I10)

The following apply to the flares

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
004 & 008 landfill gas flow rate			monthly		monthly	Yes	III.B.11. & 12.
004 & 008 landfill gas sulfur content		ASTM Method D1072-90, or later method	annual			No	III.B.13., 15. & 21.
004 & 008 landfill gas net heating value		ASTM D1945-03			3-30 minutes	No	III.B.15. & 18.
004 & 008 actual flare gas exit velocity		in-place calibrated flow meter	monthly		monthly	Yes	III.B.11., 15. & 19.
004 & 008 VE		EPA Method 22	annual		3 1-hour observations	No	III.B.15.-17. & 20.

Notes:
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**CMS [=] continuous monitoring system.

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E.U. ID No.	Brief Description
010	BPF Sludge Dryer Train #1
011	BPF Sludge Dryer Train #2
012	BPF Recycle Material Bin and Pellet Storage Silo for Sludge Dryer Train #1
014	BPF Recycle Material Bin and Pellet Storage Silo for Sludge Dryer Train #2

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)
010 & 011 NOx	natural or landfill gas	EPA Method 7 or 7E	renewal (every 5 years)		1-hour	No	III.C.22., 24. & 27.
010 & 011 PM/PM_{10}	"	EPA Method 5	renewal (every 5 years)		3 1-hour test runs	No	III.C.22., 24. & 27.
010 & 011 VE	"	EPA Method 9	annual		30 minutes	No	III.C.22., 23. & 27.
012 & 014 PM/PM_{10}	"	EPA Method 5	waived		-	No	III.C.22., 26. & 27.
012 & 014 VE	"	EPA Method 9	annual		30 minutes	No	III.C.22., 23. & 27.
010 & 011 SO_2	"	EPA Method 6C	renewal (every 5 years)		1-hour	No	III.C.22., 24. & 27.
010 & 011 CO & VOC	"	EPA Method 10 & EPA Method 25 or 25A	none, comply w/ O&M Manual		-	No	III.C.22., 25. & 27.
010 & 011 Hg	"	EPA Method 101A or 105	renewal (every 5 years)		3 1-hour test runs	No	III.C.22., 24. & 27.

Notes:
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**CMS [=] continuous monitoring system.