TABLE 1

SUMMARY OF AIR POLLUTANT STANDARDS AND TERMS – VALID THROUGH MAY 31, 2014

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	Fuel	Hrs/Yr	Pollutant Name	Standard Allowable Emissions	Equivalent Emissions*		Regulatory Citations	See Permit Conditions
						lbs/hour	TPY		
002	HMIWI	Nat Gas	7,300	PM[1]	25 mg/dscm		1.16	40 CFR 60.33e(a)(2) as referenced in Rule 62-204.800(9)(g), F.A.C.	A.8.
				CO	40 ppm		1.72	40 CFR 60.33e(a)(1) as referenced in Rule 62-204.800(9)(d), F.A.C.	A.8.
				Dioxins/ Furans	125 ng/dscm		4.64×10^{-6}		
				HCl[1]	6.6 ppmv		0.44	40 CFR 60.33e(a)(2) as referenced in Rule 62-204.800(9)(g), F.A.C.	A.8.
				SO_2	55 ppm		5.4	40 CFR 60.33e(a)(1) as referenced in Rule 62-204.800(9)(d), F.A.C.	A.8.
				NOx[1]	140 ppm		12.35	40 CFR 60.33e(a)(2) as referenced in Rule 62-204.800(9)(g), F.A.C.	A.8.
				Lead	1.2 mg/dscm		0.0438	40 CFR 60.33e(a)(1) as referenced in Rule 62-204.800(9)(d), F.A.C.	A.8.
				Cadmium[1]	0.0092 mg/dscm		0.00042	40 CFR 60.33e(a)(2) as referenced in Rule 62-204.800(9)(g), F.A.C.	A.8.
				Mercury[1]	0.018 mg/dscm		0.00083		
				Opacity[1]	≤6%			40 CFR 60.33e(c) as referenced in Rule 62-204.800(9)(g), F.A.C.	A.8.

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E.U. ID No.	Brief Description	Fuel	Hrs/Yr	Pollutant Name	Standard Allowable Emissions	Equivalent Emissions*		Regulatory Citations	See Permit Conditions
						lbs/hour	TPY		
003	Boiler	Nat Gas	8,760	Opacity	20% except for 27% for one 6-minute period/hour			Rule 62-296.406, F.A.C.	B.4.

* Equivalent emissions are for informational purposes only.

[1] These are the new emission limits in effect as of June 1, 2012, from the Emission Guideline 40 CFR §60.33e (a)(2) & (c)(2) as referenced in Rule 62-204.800(9)(g), F.A.C. The compliance testing in October 2011 showed the facility met these limits. Equivalent emissions are based on operating 7,300 hours/year with a flow rate of 3,370 dscfm (average of the 5 most recent tests) and the Title V renewal application.

TABLE 1

SUMMARY OF AIR POLLUTANT STANDARDS AND TERMS – VALID JUNE 1, 2014

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	Fuel	Hrs/Yr	Pollutant Name	Standard Allowable Emissions	Equivalent Emissions*		Regulatory Citations	See Permit Conditions
						lbs/hour	TPY		
002	HMIWI	Nat Gas	7,300	PM	25 mg/dscm		1.16	40 CFR 60.33e(a)(2) as referenced in Rule 62-204.800(9)(g), F.A.C.	A.9.
				CO	11 ppmv		0.59		A.9.
				Dioxins/ Furans	0.054 ng/dscm TEQ		2.53×10^{-9}		A.9.
				HCl	6.6 ppmv		0.44		A.9.
				SO_2	9.0 ppmv		1.1		A.9.
				NOx	140 ppmv		12.35		A.9.
				Lead	0.036 mg/dscm		0.0017		A.9.
				Cadmium	0.0092 mg/dscm		0.00042		A.9.
				Mercury	0.018 mg/dscm		0.00083		A.9.
				Opacity	≤6%			40 CFR 60.33e(c) as referenced in Rule 62-204.800(9)(g), F.A.C.	A.9.
003	Boiler	Nat Gas	8,760	Opacity	20% except for 27% for one 6-minute period/hour			Rule 62-296.406, F.A.C.	B.4.

*Equivalent emissions are based on operating 7,300 hours/year with a flow rate of 3,370 dscfm (average of the 5 most recent tests) and the Title V renewal application. They are for informational purposes only.