Table 1-1, Summary of Air Pollutant Standards and Terms

Lakeland Electric
Charles Larsen Memorial Power Plant

FINAL Permit Renewal No.: 1050003-017-AV
Facility ID No.: 1050003

E.U. ID No.	Brief Description
-005	Peaking Gas Turbine #3
-006	Peaking Gas Turbine #2

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

			Allowable Emissions			Equivalent Emissions*			See Permit
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	Condition(s)
SO_2	Oil	8,760	0.5% Sulfur by weight				465.2	EBA / AO 53-238714	III.A.2.
VE	Oil	8,760	20% opacity				N/A	62-296.320(4)(b)1 FAC	III.A.5.
VE	Gas	8,760	20% opacity				N/A	62-296.320(4)(b)1 FAC	III.A.5.

Notes: * The "Equivalent Emissions" listed are for informational purposes only.
EBA: Established By Applicant
N/A : Not Applicable

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Table 1-1, Summary of Air Pollutant Standards and Terms

Lakeland Electric
Charles Larsen Memorial Power Plant

FINAL Permit Renewal No.: 1050003-0173-AV
Facility ID No.: 1050003

E.U. ID No.	Brief Description
-008	Combined or Simple Cycle Combustion Turbine

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

			Allowable Emissions			Equivalent Emissions*			See Permit
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	Condition(s)
$NO_{X\ Base}$	Gas	8,760	25 ppm @ 15% O_2 dry basis	107	425.0			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.7.
$NO_{X\ Base}$	Oil**	8,760	42 ppm @ 15% O_2 dry basis	180	244			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.7.
$NO_{X\ Peak}$	Gas	8,760	25 ppm @ 15% O_2 dry basis	115	425.0			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.8.
$NO_{X\ Peak}$	Oil**	8,760	42 ppm @ 15% O_2 dry basis	192	244			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.8.
$SO_{2\ Base}$	Gas	8,760	Natural gas as primary fuel, 2gr S/100 scf	3.5	12.9			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.9.
$SO_{2\ Base}$	Oil	8,760	0.20% Sulfur by weight	215	316			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.9.
$SO_{2\ Peak}$	Gas	8,760	Natural gas as primary fuel, 2gr S/100 scf	3.5	13			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.10.
$SO_{2\ Peak}$	Oil	8,760	0.20% Sulfur by weight	234	316			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.10.
PM/PM_{10Base}	Gas	8,760	0.006 lb/MMBtu	6.5	22			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.11.
PM/PM_{10Base}	Oil**	8,760	0.025 lb/MMBtu	27	22			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.11.
PM/PM_{10Peak}	Gas	8,760	0.006 lb/MMBtu	7	22			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.12.
PM/PM_{10Peak}	Oil**	8,760	0.025 lb/MMBtu	29	22			62-212.400(6) FAC; PSD-FL-166; 1050003-012-AC	III.B.12.
SAM	Gas	8,760	Natural gas as primary fuel, 1.73E-4 lb/MMBtu		0.8			62-212.400(6) FAC; PSD-FL-166	III.B.13.
SAM	Oil**		0.20% Sulfur by weight, 0.006 lb/MMBtu		9.13			62-212.400(6) FAC; PSD-FL-166	III.B.13.
VE		8,760	Not Exceed 10% opacity					EBA/AC 53-190437	III.B.14.

Notes: * The "Equivalent Emissions" listed are for informational purposes only.
** Maximum annual consumption of No. 2 fuel oil shall not exceed 1/3 of the annual capacity factor
EBA: Established By Applicant SAM: Sulfuric Acid Mist

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