Table 1, Summary of Air Pollutant Standards and Terms

Lakeland Electric
C. D. McIntosh, Jr. Power Plant

Final Permit No. 1050004-031-AV
Facility ID No. 1050004

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]	McIntosh Unit 1 - Fossil Fuel Fired Steam Generator

			Allowable Emissions			Equivalent Emissions*			
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
VE	All	8,760	20% w/ 40% for 2 min/hr					62-296.405(1)(a),FAC	III.A.5.
VE	All		60% 3 hrs/24 hrs					62-210.700(3),FAC	III.A.6.
PM	Gas	8,760	0.1 lb/MMBtu			98.5	431.4	62-296.405(1)(b),FAC	III.A.7.
PM	Oil	8,760	0.1 lb/MMBtu			95.0	416.1	62-296.405(1)(b),FAC	III.A.7.
PM	Gas	1,095	0.3 lb/MMBtu			295.5	161.8	62-210.700(3),FAC	III.A.8.
PM	Oil	1,095	0.3 lb/MMBtu			285.0	156.0	62-210.700(3),FAC	III.A.8.
SO_2	Oil	8,760	2.75 lb/MMBtu			2,612.5	11,442.8	62-296.405(1)(c)1.j.,FAC	III.A.9.
SO_2	Oil	8,760	2.5% S by weight			2,612.5	11,442.8		III.A.10.
Arsenic	Used Oil		5 ppm (42,000 gal/yr)				0.0008		III.A.11.
Cadmium	Used Oil		2 ppm (42,000 gal/yr)				0.0003		III.A.11.
Chromium	Used Oil		10 ppm (42,000 gal/yr)				0.0017		III.A.11.
Lead	Used Oil		100 ppm (42,000 gal/yr)				0.017		III.A.11.
Total Halogens	Used Oil		1,000 ppm (42,000 gal/yr)				0.17		III.A.11.
PCBs	Used Oil		<50 ppm (42,000 gal/yr)				0.0084		III.A.11.

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

Table 1, Summary of Air Pollutant Standards and Terms

Lakeland Electric
C. D. McIntosh, Jr. Power Plant

Final Permit No. 1050004-031-AV
Facility ID No. 1050004

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
[-002]	Diesel Engine Peaking Unit 2
[-003]	Diesel Engine Peaking Unit 3

			Allowable Emissions			Equivalent Emissions*			
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
VE	All	8,760	<20%					62-296.320(4)(b)1., FAC	III.B.5.
SO_2	Oil	8,760	0.5% S by weight			15.4	67.5		III.B.6.

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

Table 1, Summary of Air Pollutant Standards and Terms

Lakeland Electric
C. D. McIntosh, Jr. Power Plant

Final Permit No. 1050004-031-AV
Facility ID No. 1050004

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
[-004]	Gas Turbine Peaking Unit 1

			Allowable Emissions			Equivalent Emissions*			
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
VE	All	8,760	<20%					62-296.320(4)(b)1., FAC	III.C.5.
SO_2	Oil	8,760	0.5% S by weight			176.0	770.9		III.C.6.

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

Table 1, Summary of Air Pollutant Standards and Terms

Lakeland Electric
C. D. McIntosh, Jr. Power Plant

Final Permit No. 1050004-031-AV
Facility ID No. 1050004

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
[-005]	McIntosh Unit 2 - Fossil Fuel Fired Steam Generator

			Allowable Emissions			Equivalent Emissions*			
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
PM	Gas	8,760	0.10 lb/MMBtu			118.5	518.8	40 CFR 60.42(a)(1)	III.D.5.
PM	Oil	8,760	0.10 lb/MMBtu			111.5	488.4	40 CFR 60.42(a)(1)	III.D.5.
VE	All	8,760	20% w/ 27% for 6 min/hr					40 CFR 60.42(a)(2)	III.D.5.
SO_2	Oil	8,760	0.80 lb/MMBtu			892.0	3,907.0	40 CFR 60.43(a)(1)	III.D.6.
NO_X	Gas	8,760	0.20 lb/MMBtu			236.9	1,037.6	40 CFR 60.44(a)(1)	III.D.8.
NO_X	Oil	8,760	0.30 lb/MMBtu			355.4	1,556.4	40 CFR 60.44(a)(2)	III.D.8.

Notes:

Table 1, Summary of Air Pollutant Standards and Terms

Lakeland Electric
C. D. McIntosh, Jr. Power Plant

Final Permit No. 1050004-031-AV
Facility ID No. 1050004

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
[-006]	McIntosh Unit 3 - Fossil Fuel Fired Steam Generator

			Allowable Emissions			Equivalent Emissions*			
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
PM	Coal	8,760	0.044 lb/MMBtu			160.2	701.5	PSD-FL-008(B)	III.E.5.
PM	Coal/Pet Coke	8,760	0.044 lb/MMBtu			160.2	701.5	PSD-FL-008(B)	III.E.5.
PM	Coal/RDF	8,760	0.050 lb/MMBtu			182.0	797.2	PSD-FL-008(B)	III.E.5.
PM	Coal/Pet Coke/RDF	8,760	0.050 lb/MMBtu			182.0	797.2	PSD-FL-008(B)	III.E.5.
PM	Oil	8,760	0.070 lb/MMBtu			254.8	1,116.0	PSD-FL-008(B)	III.E.5.
PM	Oil/RDF	8,760	0.075 lb/MMBtu			273.0	1,195.7	PSD-FL-008(B)	III.E.5.
VE	All	8,760	20% w/ 27% for 6 min/hr					40 CFR 60.42(a)(2)	III.E.6.
SO_2	Oil	8,760	0.80 lb/MMBtu			2,912.0	12,754.6	40 CFR 60.43(a)(1)	III.E.7.
SO_2	Solid	8,760	1.2 lb/MMBtu			4,368.0	19,131.8	40 CFR 60.43(a)(2)	III.E.7.
NO_X	Gas	8,760	0.20 lb/MMBtu			728.0	3,188.6	40 CFR 60.44(a)(1)	III.E.13.
NO_X	Liquid	8,760	0.30 lb/MMBtu			1,092.0	4,783.0	40 CFR 60.44(a)(2)	III.E.13.
NO_X	Solid	8,760	0.70 lb/MMBtu			2,548.0	11,160.2	40 CFR 60.44(a)(3)	III.E.13.
CO	All	8,760	0.20 lb/MMBtu			800.8	3,507.504	PSD-FL-387	III.E.17.

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

Table 1, Summary of Air Pollutant Standards and Terms

Lakeland Electric
C. D. McIntosh, Jr. Power Plant

Final Permit No. 1050004-031-AV
Facility ID No. 1050004

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
[-028]	McIntosh Unit 5 - 370 MW Combined Cycle Stationary Combustion Turbine

			Allowable Emissions			Equivalent Emissions*			
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
VE	All	8,760	10%					PSD-FL-245	III.F.12.
CO	Gas	8,760	2 ppm @15% O_2 **			8.5	37.2	PSD Mod. 10/8/02	III.F.10.
NO_X	Gas	8,760	7.5 ppm @15% O_2	71.1			281.7	PSD-FL-245	III.F.9.
NO_X	Oil	Fuel Total	15 ppm @15% O_2	148.0			23.7	PSD-FL-245	III.F.9.
SO_2	Gas	8,760		8.0	38.4			PSD-FL-245	III.F.11.
SO_2	Oil	8,760	2.5% S by weight	127.0	Included above			PSD-FL-245	III.F.11.
VOC	All	8,760	Minimized					PSD Mod. 10/8/02	III.F.13.

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.
** This CO standard is to evaluate the efficiency of the oxidation catalyst and is not an emission limt.