Table 2, Summary of Compliance Requirements

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

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
VE	Gas	DEP Method 9	Renewal	1-Jul	60 minutes		III.A.15., 16., 17., 19. & 20.
VE	Oil	DEP Method 9	Annual	1-Jul	60 minutes		III.A.15., 16., 17., 19. & 20.
PM	Gas	EPA Method 17, 5, 5B,or 5F	ASP No. 97-B-01	1-Jul	1 hour		III.A.15., 16., 17. & 21.
PM	Oil	EPA Method 17, 5, 5B,or 5F	Annual	1-Jul	1 hour		III.A.15., 16., 17. & 21.
SO_2	Oil	EPA Method 6, 6A, 6B,or 6C or CEMS	Annual if fuel sampling or by CEMS 3 hr block average	1-Jul	1 hour		III.A.15., 16., 17., 22. & 23.
SO_2	Oil	2.5% S by weight or CEMS	Each Delivery if fuel sampling or 3 hr block average for CEMS				III.A.15., 16., 17., 22. & 23.
Arsenic	Used Oil	ASTM Standard D140-70	Each Delivery				III.A.11.
Cadmium	Used Oil	ASTM Standard D140-70	Each Delivery				III.A.11.
Chromium	Used Oil	ASTM Standard D140-70	Each Delivery				III.A.11.
Lead	Used Oil	ASTM Standard D140-70	Each Delivery				III.A.11.
Total Halogens	Used Oil	ASTM Standard D140-70	Each Delivery				III.A.11.
Flash Point	Used Oil	ASTM Standard D140-70	Each Delivery				III.A.11.
PCBs	Used Oil	ASTM Standard D140-70	Each Delivery				III.A.11.

Notes:
* The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.
**CMS [=] continuous monitoring system

Table 2, Summary of Compliance Requirements

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E.U. ID No.	Brief Description
[-002]	Diesel Engine Peaking Unit 2
[-003]	Diesel Engine Peaking Unit 3

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
VE	All	EPA Method 9	Annual	9-Jun	30 minutes		III.B.9., 10., 11. & 13.
SO_2	Oil	0.5% S by weight	Each Delivery				III.B.9., 10., 11. & 13.

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

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

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E.U. ID No.	Brief Description
[-004]	Gas Turbine Peaking Unit 1

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
VE	Gas	EPA Method 9	Renewal	1-Aug	30 minutes		III.C.10, 11., 12. & 14.
VE	Oil	EPA Method 9	Annual	1-Aug	30 minutes		III.C.10, 11., 12. & 14.
SO_2	Oil	0.5% S by weight	Each Delivery				III.C.10, 11., 12. & 15.

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Table 2, Summary of Compliance Requirements

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

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

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E.U. ID No.	Brief Description
[-005]	McIntosh Unit 2 - Fossil Fuel Fired Steam Generator

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
PM	Gas	EPA Method 17, 5, or 5B	ASP No. 97-B-01	23-Jun	1 hour		III.D.13., 14., 15. & 20.
PM	Oil	EPA Method 17, 5, or 5B	Annual	23-Jun	1 hour		III.D.13., 14., 15. & 20.
VE	Gas	EPA Method 9	Renewal	23-Jun	60 minutes	Yes	III.D.13., 14., 15. & 19.
VE	Oil	EPA Method 9	Annual	23-Jun	60 minutes	Yes	III.D.13., 14., 15. & 19.
SO_2	Oil	EPA Method 6, 6A, or 6C or CEMS	Annual stack test if fuel Sulfur sampling or 3 hr Block ave for CEMS	23-Jun	1 hour	Yes	III.D.13., 14., 15., 17. & 18.
NO_X	All	EPA Method 7, 7A, 7C, 7D, or 7E	Annual	23-Jun	1 hour		III.D.13., 14., 15., 17. & 18.

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Table 2, Summary of Compliance Requirements

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

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

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E.U. ID No.	Brief Description
[-006]	McIntosh Unit 3 - Fossil Fuel Fired Steam Generator

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
PM	Gas Only	EPA Method 17, 5, 5B or 5F	ASP No. 97-B-01	23-Jun	1 hour		III.E.27-30. & 33.
PM	All Other	EPA Method 17, 5, 5B or 5F	Annual	23-Jun	1 hour		III.E.27-30. & 33.
VE	Gas Only	EPA Method 9	Renewal	23-Jun	60 minutes	Yes	III.E.27-30. & 32.
VE	All Other	EPA Method 9	Annual	23-Jun	60 minutes	Yes	III.E.27-30. & 32.
SO_2	Liquid & Solid	EPA Method 6, 6A, 6B or 6C	Annual	23-Jun	1 hour	Yes	III.E.26-29.
NO_X	All	EPA Method 7, 7A, 7C, 7D, or 7E	Annual	23-Jun	1 hour	Yes	III.E.26-29.
SAM	All		Annual	23-Jun	1 hour		III.E.36.
Ammonia Slip	All	EPA Method CTM-027 or 320	Annual	23-Jun			III.E.34 & 35.

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Lakeland Electric
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Final Permit No. 1050004-031-AV
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E.U. ID No.	Brief Description
[-028]	McIntosh Unit 5 - 370 MW Combined Cycle Stationary Combustion Turbine

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
VE	All	EPA Method 9	Annual	30-Jan	60 minutes		III.F.22.-24.
CO	All	EPA Method 10	Annual	30-Jan	60 minutes		III.F.22.-24.
NO_X	All	EPA Method 20	Annual	30-Jan	1 hour	Yes	III.F.22.-24. & 28.
SO_2	Gas	EPA Method 20 & ASTM	Annual & Delivery	30-Jan	1 hour		III.F.22.-24. & 29.
SO_2	Oil	EPA Method 20 & ASTM	Annual & Delivery	30-Jan	1 hour		III.F.22.-24. & 29.
VOC	All	EPA Methods 18 and/or 25A	Initial & Modification	Modification	1 hour		III.F.22.-24. & 31.
CO	All	EPA Methods 10	Initial & Annual		1 hour	Yes	III.F.22.-24. & 30.

Notes:
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