Table 2-1, Summary of Compliance Requirements

Rayonier Performance Fibers, LLC — **Final Permit No.:** 0890004-029-AV

Fernandina Beach Mill — **Facility ID No.:** 0890004

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 Vent Gas Scrubber and Direct Contact Condenser

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Sulfur Dioxide		CMS and EPA Method 8	Upon Request			Y	III D.4.
Visible Emissions		DEP Method 9	Annually	FFY			III D.5.
Total HAPs		NCASI Test Method DI/MEOH-94.03 NCASI Test Method CI/WP/98.01 WATER9 Inspections	Annually	FFY			III H.5., H.6., H.7., H.10., H.14., H.16.
Water flow entering direct contact condenser						Y	III. H.12., H.13.
Gas temperature discharging the direct contact condenser						Y	III. H.12., H.13.

Notes:

* The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.

**CMS [=] continuous monitoring system

[electronic file name: 08900042.xls]

Table 2-1, Summary of Compliance Requirements

Rayonier Performance Fibers, LLC | **Final Permit No.:** 0890004-029-AV

Fernandina Beach Mill | **Facility ID No.:** 0890004

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E.U. ID No. **Brief Description**

006 Recovery Boiler

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Particulate Matter	RLS, No. 6 Fuel Oil, Onspec/No. 6 FO Blend	EPA Method 5	Each FFY				III E.15.
MSI BetaGuard Particulate Monitor						Y	III.E.11.
Sulfur Dioxide	RLS, No. 6 Fuel Oil, Onspec/No. 6 FO Blend	CMS and EPA Method 6	Upon Request			Y	III E.19.
Visible Emissions	RLS, No. 6 Fuel Oil, Onspec/No. 6 FO Blend	Operation of Brinks Demister				Y	III E.20., E.21.

Notes: RLS = Red Liquor Solids

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Rayonier Performance Fibers, LLC | **Final Permit No.:** 0890004-029-AV
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E.U. ID No. **Brief Description**
007 Molten Sulfur Storage and Handling Area

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Sulfur		Recordkeeping					III F.9.

Notes:
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Table 2-1, Summary of Compliance Requirements

Rayonier Performance Fibers, LLC | **Final Permit No.:** 0890004-029-AV
Fernandina Beach Mill | **Facility ID No.:** 0890004

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E.U. ID No. **Brief Description**
022 No. 6 Power Boiler

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Particulate Matter	Biomass, TDF	EPA Method 5B	Each FFY		3-hour		III.G.20.a.
		EPA Method 5					III.G.20.c
Sulfur Dioxide		EPA Method 6	In accordance with 40 CFR 60.8		3-hour	Y	III.G.21.
Nitrogren Oxides		EPA Method 7	In accordance with 40 CFR 60.8		3-hour	Y	III.G.22.
Carbon Dioxide		EPA Method 10	In accordance with 40 CFR 60.8		3-hour	Y	III.G.23.
VOC		EPA Method 25A	Every 5-years prior to permit renewal		3-hour		III.G.24.
Visible Emissions		EPA Method 9	In accordance with 40 CFR 60.8			Y	III.G.25.a
		DEP Method 9	In accordance with 40 CFR 60.8			Y	III.G.25.b
Sulfur Content	No. 6 Oil & No. 6/On-Spec blend	Fuel Analysis	Hourly			Y	III.G.27.b. & c.
Sulfur Content	SSL	Fuel Analysis	Quarterly				III.G.27.d.

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Table 2-1, Summary of Compliance Requirements

Rayonier Performance Fibers, LLC | **Final Permit No.:** 0890004-029-AV

Fernandina Beach Mill | **Facility ID No.:** 0890004

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E.U. ID No. **Brief Description**

010 Biological Effluent Treatment System

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Total HAPs		NCASI Test Method DI/MEOH-94.03 WATER9 Inspections	Annually	FFY			III H.6., H.7., H.10., H.15., H.16.
Total Aerator Horsepower						Y	III H.12.; H.15.

Notes:

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Table 2-1, Summary of Compliance Requirements

Rayonier Performance Fibers, LLC — **Final Permit No.:** 0890004-029-AV

Fernandina Beach Mill — **Facility ID No.:** 0890004

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E.U. ID No. **Brief Description**

021 Evaporator Vents Methanol Condenser System

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Total HAPs		NCASI Test Method DI/MEOH-94.03 NCASI Test Method CI/WP/98.01 WATER9 Inspections	Annually	FFY			III H.5., H.6., H.7., H.10., H.14., H.16.
Gas Temp leaving Main Condenser						Y	H.12., H.14.
Water flow entering Main Condenser						Y	H.12., H.14.
Water flow entering Pre-Condenser						Y	H.12., H.14.

Notes:

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Table 2-1, Summary of Compliance Requirements

Rayonier Performance Fibers, LLC
Fernandina Beach Mill

Final Permit No.: 0890004-029-AV
Facility ID No.: 0890004

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**
011 Dissolving -Grade Bleaching System

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
Chlorinated HAP		EPA 26A	Annually	FFY			III I.9.
Vent gas stream calculations		Calculations	Annually	FFY			III I.9. and 10.
pH of gas scrubber effluent						Y	III I.12.
On/Off status of bleach plant exhaust gas fan						Y	III I. 12.
gas scrubber liquid influent flow rate						Y	III. I.12.

Notes:
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