Table 1, Summary of Air Pollutant Standards

Cedar Bay Generating Company, L. P. **Permit No.** 0310337-017-AV
Cedar Bay Generating Plant **Facility ID No.** 0310337

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

E. U. ID No.	Brief Description	Pollutant Name	Fuel(s)	Hours/ Year	Allowable Emissions Standard(s)	Allowable Emissions lbs./hour	Allowable Emissions TPY	Equivalent Emissions* lbs./hour	Equivalent Emissions* TPY	Regulatory Citation(s)	See Permit Condition(s)
-001	Boiler A	VE	Coal/Petcoke	8760	20%; 27% - 1 six min. period/hr.			N/A	N/A	PSD-FL-137(A)	A.6.
	Circulating Fluidized Bed Boiler		Fuel Oil	8760	20%; 27% - 1 six min. period/hr.			N/A	N/A	PSD-FL-137(A)	A.6.
	(1063 MMBtu/hour-Coal)	PM	Coal/Petcoke	8760	0.018 lb/MMBtu	19.1	78.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
	(380 MMBtu/hour-Oil)		Fuel Oil	8760							
		PM_{10}	Coal/Petcoke	8760	0.018 lb/MMBtu	19.1	78.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		CO[1]	Coal/Petcoke	8760	0.175 lb/MMBtu	186.0	758.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		NO_X[2]	Coal/Petcoke	8760	0.17 lb/MMBtu	180.7	736.1	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		SO_2[3]	Coal/Petcoke	8760	30 lb/MMBtu	318.9	N/A	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		SO_2[4]	Coal/Petcoke	8760	0.20 lb/MMBtu	N/A	866.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		% Sulfur	Coal	8760	1.2% annually, 1.7% on a shipment basis					PSD-FL-137(A)	A.7.
			Coal/Petcoke	8760	max. 3.2 lb/MMBtu input to CFB						
			Fuel Oil	8760	max. sulfur content 0.05 %, by wt.						
		VOC	Coal/Petcoke	8760	0.015 lb/MMBtu	16.0	65.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		H_2SO_4mist	Coal/Petcoke	8760	$4.66*10^{-4}$ lb/MMBtu	0.5	2.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		Fl	Coal/Petcoke	8760	$7.44*10^{-4}$ lb/MMBtu	0.79	3.2	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		Pb	Coal/Petcoke	8760	$6.03*10^{-5}$ lb/MMBtu	0.06	0.26	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		Hg	Coal/Petcoke	8760	$2.89*10^{-5}$ lb/MMBtu [5]	0.03	0.13	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		NH_3	Coal/Petcoke	8760	10 ppmvd @ 100% capacity					PSD-FL-137(A)	A.8.
			Fuel Oil	8760	30 ppmvd						
-002	Boiler B	VE	Coal/Petcoke	8760	20%; 27% - 1 six min. period/hr.			N/A	N/A	PSD-FL-137(A)	A.6.
	Circulating Fluidized Bed Boiler		Fuel Oil	8760	20%; 27% - 1 six min. period/hr.			N/A	N/A	PSD-FL-137(A)	A.6.

Table 1, Summary of Air Pollutant Standards

Cedar Bay Generating Company, L. P. **Permit No.** 0310337-017-AV
Cedar Bay Generating Plant **Facility ID No.** 0310337
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E. U. ID No.	Brief Description	Pollutant Name	Fuel(s)	Hours/ Year	Allowable Emissions Standard(s)	Allowable Emissions lbs./hour	Allowable Emissions TPY	Equivalent Emissions* lbs./hour	Equivalent Emissions* TPY	Regulatory Citation(s)	See Permit Condition(s)
	(1063 MMBtu/hour-Coal)	PM	Coal/Petcoke	8760	0.018 lb/MMBtu	19.1	78.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
	(380 MMBtu/hour-Oil)		Fuel Oil	8760							
		PM_{10}	Coal/Petcoke	8760	0.018 lb/MMBtu	19.1	78.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		CO[1]	Coal/Petcoke	8760	0.175 lb/MMBtu	186.0	758.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		NO_X[2]	Coal/Petcoke	8760	0.17 lb/MMBtu	180.7	736.1	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		SO_2[3]	Coal/Petcoke	8760	.30 lb/MMBtu	318.9	N/A	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		SO_2[4]	Coal/Petcoke	8760	0.20 lb/MMBtu	N/A	866.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		% Sulfur	Coal	8760	1.2% annually, 1.7% on a shipment basis					PSD-FL-137(A)	A.7.
			Coal/Petcoke	8760	max. 3.2 lb/MMBtu input to CFB						
			Fuel Oil	8760	max. sulfur content 0.05 %, by wt.						
		VOC	Coal/Petcoke	8760	0.015 lb/MMBtu	16.0	65.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		H_2SO_4mist	Coal/Petcoke	8760	$4.66*10^{-4}$ lb/MMBtu	0.5	2.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		Fl	Coal/Petcoke	8760	$7.44*10^{-4}$ lb/MMBtu	0.79	3.2	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		Pb	Coal/Petcoke	8760	$6.03*10^{-5}$ lb/MMBtu	0.06	0.26	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		Hg	Coal/Petcoke	8760	$2.89*10^{-5}$ lb/MMBtu [5]	0.03	0.13	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		NH_3	Coal/Petcoke	8760	10 ppmvd @ 100% capacity					PSD-FL-137(A)	A.8.
			Fuel Oil	8760	30 ppmvd						

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E. U. ID No.	Brief Description	Pollutant Name	Fuel(s)	Hours/ Year	Allowable Emissions Standard(s)	Allowable Emissions lbs./hour	Allowable Emissions TPY	Equivalent Emissions* lbs./hour	Equivalent Emissions* TPY	Regulatory Citation(s)	See Permit Condition(s)
-003	Boiler C	VE	Coal/Petcoke	8760	20%; 27% - 1 six min. period/hr.			N/A	N/A	PSD-FL-137(A)	A.6.
	Circulating Fluidized Bed Boiler		Fuel Oil	8760	20%; 27% - 1 six min. period/hr.			N/A	N/A	PSD-FL-137(A)	A.6.
	(1063 MMBtu/hour-Coal)	PM	Coal/Petcoke	8760	0.018 lb/MMBtu	19.1	78.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
	(380 MMBtu/hour-Oil)		Fuel Oil	8760							
		PM_{10}	Coal/Petcoke	8760	0.018 lb/MMBtu	19.1	78.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		CO[1]	Coal/Petcoke	8760	0.175 lb/MMBtu	186.0	758.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		NO_X[2]	Coal/Petcoke	8760	0.17 lb/MMBtu	180.7	736.1	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		SO_2[3]	Coal/Petcoke	8760	.30 lb/MMBtu	318.9	N/A	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		SO_2[4]	Coal/Petcoke	8760	0.20 lb/MMBtu	N/A	866.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		% Sulfur	Coal	8760	1.2% annually, 1.7% on a shipment basis					PSD-FL-137(A)	A.7.
			Coal/Petcoke	8760	max. 3.2 lb/MMBtu input to CFB						
			Fuel Oil	8760	max. sulfur content 0.05 %, by wt.						
		VOC	Coal/Petcoke	8760	0.015 lb/MMBtu	16.0	65.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		H_2SO_4mist	Coal/Petcoke	8760	$4.66*10^{-4}$ lb/MMBtu	0.5	2.0	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		Fl	Coal/Petcoke	8760	$7.44*10^{-4}$ lb/MMBtu	0.79	3.2	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		Pb	Coal/Petcoke	8760	$6.03*10^{-5}$ lb/MMBtu	0.06	0.26	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		Hg	Coal/Petcoke	8760	$2.89*10^{-5}$ lb/MMBtu [5]	0.03	0.13	N/A	N/A	PSD-FL-137(A), BACT	A.5.
			Fuel Oil	8760							
		NH_3	Coal/Petcoke	8760	10 ppmvd @ 100% capacity					PSD-FL-137(A)	A.8.
			Fuel Oil	8760	30 ppmvd						

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E. U. ID No.	Brief Description	Pollutant Name	Fuel(s)	Hours/ Year	Allowable Emissions Standard(s)	Allowable Emissions lbs./hour	Allowable Emissions TPY	Equivalent Emissions* lbs./hour	Equivalent Emissions* TPY	Regulatory Citation(s)	See Permit Condition(s)
-004	ADS Train -1	VE	Fuel Oil	8030	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8030	0.003 gr/dscf			1.1	2.2	PSD-FL-137(A,B & C)	B.5.
		% Sulfur		8030	max. sulfur content 0.05 %, by wt.					PSD-FL-137(A)	B.7.
-005	ADS Train - 2	VE	Fuel Oil	8030	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8030	0.003 gr/dscf			1.1	2.2	PSD-FL-137(A,B & C)	B.5.
		% Sulfur		8030	max. sulfur content 0.05 %, by wt.					PSD-FL-137(A)	B.7.
-034	ADS Train - 3	VE	Fuel Oil	8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.45	1.97	PSD-FL-137(A,B & C)	B.5.
		% Sulfur		8760	max. sulfur content 0.05 %, by wt.					PSD-FL-137(A)	B.7.
-006	Coal Crusher Building	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	C.6.
		PM		8760	0.003 gr/dscf			0.11	0.47	PSD-FL-137(A,B & C)	C.5.
-007	Coal Silo Conveyor	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	C.6.
		PM		8760	0.003 gr/dscf			0.57	2.51	PSD-FL-137(A,B & C)	C.5.
-009	ADS Storage Bin	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.16	0.71	PSD-FL-137(A,B & C)	B.5.
-025	ADS Storage Bin	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.17	0.75	PSD-FL-137(A,B & C)	B.5.
-010	Bed Ash Hopper	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.016	0.071	PSD-FL-137(A,B & C)	B.5.
-011	Bed Ash Separator/Collector	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.1	0.46	PSD-FL-137(A,B & C)	B.5.
-012	Fly Ash Separator/Collector 1	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.12	0.53	PSD-FL-137(A,B & C)	B.5.
-020	Coal Car Unloading	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	C.6.
		PM		8760	0.003 gr/dscf					PSD-FL-137(A,B & C)	C.5.
-026	Fly Ash Separator/Collector 2	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.12	0.54	PSD-FL-137(A,B & C)	B.5.
-030	Dry Ash Rail Car/Truck Loadout	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.14	0.61	PSD-FL-137(A,B & C)	B.5.
-031	Pulverized Limestone Feeders (6)	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.01	0.04	PSD-FL-137(A,B & C)	B.5.
-032	Bed Ash Silo Vent	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.045	0.2	PSD-FL-137(A,B & C)	B.5.
-033	Fly Ash Silo Vent	VE		8760	shall not exceed 5%			N/A	N/A	PSD-FL-137(A,B & C)	B.6.
		PM		8760	0.003 gr/dscf			0.084	0.37	PSD-FL-137(A,B & C)	B.5.

Notes:

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Cedar Bay Generating Plant **Facility ID No.** 0310337

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* The "Equivalent Emissions" listed are for informational purposes.

1. Eight-hour rolling average, except for initial and annual compliance tests and the CEM certification, when the 1-hour aveage applies.
2. Thirty-day rolling average
3. Three-hour rolling average
4. Twelve-month rolling average
5. NESHAP Subpart UUUUU of 1.2 pounds per terra Btu (lb/Tbtu) comes into effect on April 16, 2015

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