TABLE 1

SUMMARY OF AIR POLLUTANT STANDARDS AND TERMS

E.U. ID No.	Brief Description	Fuel(s)	Hrs/Yr	Pollutant Name	Standard Allowable Emissions	Equivalent Emissions			Regulatory Citation(s)	See Permit Condition(s)
						lbs/hr Per unit	lbs/hr Both units	TPY Both units		
001, 002, 003	Citrus Peel Dryers No. 1, 2 & 3	Natural Gas & No 2 Fuel Oil	adequate to process 70.0 million boxes of citrus fruit a year	VE	20% opacity				Rule 62-296.320(4)(b)1., F.A.C.; Construction Permit 0810007-015-AC	**A.4.**
				SO_2	fire either natural gas or No. 2 distillate fuel oil with a maximum 0.10 percent sulfur, by weight	8.8		38.5[4]	Rule 62-210.200 ("Potential to Emit"), F.A.C.; Construction Permit 0810007-015-AC	**A.5.**
				PM/PM10	15.0 pounds per hour	15		65.7[3]	Rule 62-4.070(3), F.A.C.; Construction Permit 0810007-015-AC	**A.6.**

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015	Auxiliary Boiler	Natural Gas & No 2 Fuel Oil	8,760	VE	20 percent opacity except for one six-minute period per hour during which opacity shall not exceed 27 percent				Rule 62-296.406(1), F.A.C.; Construction Permit 0810007-015-AC	**B.7.**
				NO_x	0.20 pound per MMBtu heat input, 31.48 pounds per hour, expressed as NO_2	31.48		137.9[1]	Construction Permit 0810007-015-AC; 40 CFR 60.44b(a)	**B.4.**
				SO_2	fire either natural gas or No. 2 distillate fuel oil with a maximum 0.10 percent sulfur, by weight	16.2		70.9[1]	Rule 62-296.406(3), F.A.C.; Construction Permit 0810007-015-AC	**B.5.**
022	Upflow Anaerobic Sludge Blanket reactor (flare)	Natural Gas or Propane	8,760	VE	20% opacity				Rule 62-296.320(4)(b)1 F.A.C.; Construction Permit 0810007-020-AC	**C.4.**
023	400 HP Kewanee Boler	Natural Gas	8,760	VE	20 percent opacity except for one six-minute period per hour during which opacity shall not exceed 27 percent				Rule 62-296.406(1), F.A.C.; Construction Permit 0810007-015-AC	**D.6**

025	Standby Process Steam Boiler	Natural Gas & No 2 Fuel Oil	8,760	VE	20 percent opacity except for one six-minute period per hour during which opacity shall not exceed 27 percent				Rule 62-296.406(1), F.A.C.; Construction Permit 0810007-015-AC	**D.6.**
				SO_2	fire either natural gas or No. 2 distillate fuel oil with a maximum 0.10 percent sulfur, by weight	10.2		44.6[2]	Rule 62-296.406(1), F.A.C.; Construction Permit 0810007-015-AC	**D.4.**
026	HRSG with Duct Burner	Natural Gas	8,760	VE	20 percent opacity except for one six-minute period per hour during which opacity shall not exceed 27 percent				Rule 62-296.406(1), F.A.C.; Construction Permit 0810007-015-AC	**F.8.**
				NO_x	0.10 pound per MMBtu heat input, 10.4 pounds per hour, expressed as NO_2	10.4		45.6[3]	Rule 62-210.200 (“Potential to Emit”), F.A.C.; Construction Permit 0810007-015-AC	**F.7.**
	Gas Turbine	Natural Gas	8,760	VE	10% Opacity				Rule 62-210.200 (“Potential to Emit”), F.A.C.; Construction Permit 0810007-015-AC	**E.6.**

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				NO_x	25 ppmvd, corrected to 15% O_2 (39.7 pounds per hour)	39.7		164.6	Rule 62-210.200 ("Potential to Emit"), F.A.C.; Construction Permit 0810007-015-AC	**E.7.**
027	Two Pellet Coolers	N/A	adequate to process 70.0 million boxes of citrus fruit a year	VE	5 percent opacity				Rule 62-4.070(3), F.A.C.; Construction Permit 0810007-015-AC	**G.3.**
				PM/PM10	each pellet cooler shall not exceed 5.0 pounds per hour, and emissions from both pellet coolers shall not exceed 10.0 pounds per hour	5	10	43.8[3]	Rule 62-4.070(3), F.A.C.; Construction Permit 0810007-015-AC	**G.4.**

[1]Equivalent emissions are for informational purposes only and are based on burning 9,991,500 gallons of No. 2 fuel oil per year.
[2]Equivalent emissions are for informational purposes only and are based on burning 6,284,300 gallons of No. 2 fuel oil per year.
[3]Equivalent Emissions are based on operating 8,760 hours per year and are for informational purposes only.
[4]Equivalent Emissions for SO_2 are based on burning 619.4 gallons/hour and 5,426,000 gallons/year of No. 2 fuel oil and are for informational purposes only. Numbers shown were provided by the applicant during the processing of Air Construction Permit 0870007-015-AC.

TABLE 2

COMPLIANCE REQUIREMENTS

E.U. ID No.	Brief Description	Fuel(s)	Pollutant Name	Emission Monitoring[1]	Emission Control	Compliance Method EPA Method	Testing Time Frequency	Frequency Base Date [2]	Min. Compliance Test Duration	See Permit Condition(s)
001, 002, 003	Citrus Peel Dryers No. 1, 2 & 3	Natural Gas & No 2 Fuel Oil	VE		voluntary wet electrostatic precipitator and thermal oxidizer	EPA Method 9	each federal fiscal year (October 1st to September 30th)		30 min	**A.11.**
			SO_2			ASTM Methods	each delivery			**A.15.**
			PM/PM_{10}		voluntary wet electrostatic precipitator and thermal oxidizer	EPA Method 5	prior to renewal		3 – 1 hour runs	**A.12.**
015	Auxiliary Boiler	Natural Gas & No 2 Fuel Oil	VE	COMS		EPA Method 9	each federal fiscal year (October 1st to September 30th)			**B.11., B.15.**
			NO_x	CEMS		EPA Method 7E	each federal fiscal year (October 1st to September 30th)			**B.12.**
			SO_2			ASTM Methods	each delivery			**B.18.**
023	400 HP Kewanee Boler	Natural Gas	VE			EPA Method 9	each federal fiscal year (October 1st to September 30th)		30 min	**D.12**

TABLE 2

COMPLIANCE REQUIREMENTS

E.U. ID No.	Brief Description	Fuel(s)	Pollutant Name	Emission Monitoring[1]	Emission Control	Compliance Method EPA Method	Testing Time Frequency	Frequency Base Date [2]	Min. Compliance Test Duration	See Permit Condition(s)
025	Standby Process Steam Boiler	Natural Gas & No 2 Fuel Oil	VE			EPA Method 9	upon first operation in any fiscal year		30 min	**D.12.**
			SO_2			ASTM Methods	each delivery			**D.14.**
026	HRSG with Duct Burner	Natural Gas	VE			EPA method 9	each federal fiscal year (October 1st to September 30th)		30 min	**F.14.**
			NO_x			EPA Method 7, 7A or 7E	prior to renewal		3 – 1 hour runs	**F.15.**
	Gas Turbine	Natural Gas	VE	Appendix CAM		EPA Method 9	each federal fiscal year (October 1st to September 30th)		30 min	**E.15.**
			NO_x	Appendix CAM		EPA Method 7E or 20	each federal fiscal year (October 1st to September 30th)		3 – 1 hour runs	**E.15.**
027	Two Pellet Coolers	N/A	VE		Cyclone	EPA method 9	each federal fiscal year (October 1st to September 30th)		30 min	**G.9.**
			PM/PM_{10}		Cyclone	EPA Method 5	If opacity exceeds 5%		3 – 1 hour runs	**G.10.**