Table 1-1, Summary of Air Pollutant Standards and Terms

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	No. 3 Fertilizer (DAP/MAP) Plant
-002	No. 4 Fertilizer Shipping Plant
-004	No. 3 Fertilizer Shipping Plant
-010	Phosphoric Acid Plant (No. 4 -- V-Train, No. 5 -- U-Train)

				Allowable Emissions			Equivalent Emissions*		Regulatory	See Permit
E.U. ID No.	Pollutant Name	Fuel(s)	Hours/Yr	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Citation(s)	Condition(s)
-001	F (Fluoride)		8,760	0.041 lbs/ton of P_2O_5, 2.5 lb/hr	2.5			10.95	Construction Permit No. 1050046-008-AC	III. A.4.
	PM		8,760	0.088 lbs/ton of product	11.0			48.2	1050046-029-AC	III. A.5.
	VE	gas/oil	N/A	15% opacity	N/A	N/A	N/A	N/A	1050046-008-AC	III. A.6.
	SO_2	Fuel oil	8,760	1.5% Sulfur by weight				39.8	62-213.440(1), F.A.C./EBA	III. A.2.
-002	PM		6,000	0.03 grains/dscf			10.54	31.6	AC53-239194 BACT Determination 01/02/81.	III. B.5.
	VE		N/A	20% opacity (scrubber dust control system)	N/A	N/A	N/A	N/A	62-296.320(4)(b), F.A.C. BACT Determination 01/02/81.	III. B.6.
	VE		N/A	5% opacity (dust suppressant)	N/A	N/A	N/A	N/A	AC53-239194/EBA	III. B.7.
-004	VE		N/A	5% opacity (dust suppressant)	N/A	N/A	N/A	N/A	62-213.440(1), F.A.C./EBA	III. C.3.
-010	F (Fluoride)		8,760	0.012 lb/ton equiv. of P_2O_5		N/A	1.70	7.45	1050046-013-AC/PSD-FL-295 40 CFR 63.602(b)(1)	III. D.2.

Notes: *The "Equivalent Emissions" listed are for informational purposes only.
N/A: Not Applicable EBA: Established by Applicant

Table 1-1, Summary of Air Pollutant Standards and Terms

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E.U. ID No.	Brief Description
-012	No. 4 Sulfuric Acid Plant

				Allowable Emissions			Equivalent Emissions*		Regulatory	See Permit
E.U. ID No.	Pollutant Name	Fuel(s)	Hours/Yr	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Citation(s)	Condition(s)
-012	VE		N/A	10% opacity	N/A	N/A	N/A	N/A	62-204.800(7)(b)10,F.A.C., 40 CFR 60.83(a)(2)	III.E.2.
	SO_2		8,760	4.0 lbs/ton of 100% acid produced	433.3	1898	433.3	1898	62-204.800(7)(b)10,F.A.C., AC53-271436/PSD-FL-229, 40 CFR 60.82(a)	III. E.3.
	H_2SO_4 Acid Mist (SAM)		8,760	0.15 lbs/ton of 100% acid produced	16.25	71.2	16.25	71.2	62-204.800(7)(b)10,F.A.C., AC53-271436/PSD-FL-229, 40 CFR 60.83(a)(1)	III. E.4.
	NO_x		8,760	0.12 lbs/ton of 100% acid produced	13.0	57.0	13.0	57.0	AC53-271436/PSD-FL-229	III. E.5.

Notes: *The "Equivalent Emissions" listed are for informational purposes only.
N/A: Not Applicable EBA: Established By Applicant

Table 1-1, Summary of Air Pollutant Standards and Terms

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E.U. ID No.	Brief Description
-032	No. 6 Sulfuric Acid Plant

				Allowable Emissions			Equivalent Emissions*		Regulatory	See Permit
E.U. ID No.	Pollutant Name	Fuel(s)	Hours/Yr	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Citation(s)	Condition(s)
-032	VE		N/A	10% opacity	N/A	N/A	N/A	N/A	62-204.800(7)(b)10,F.A.C., 40 CFR 60.83(a)(2)	III.E.2.
	SO_2		8,760	4.0 lbs/ton of 100% acid produced	433.3	1898	433.3	1898	62-204.800(7)(b)10,F.A.C., AC53-271436/PSD-FL-229, 40 CFR 60.82(a)	III. E.3.
	H_2SO_4 Acid Mist (SAM)		8,760	0.15 lbs/ton of 100% acid produced	16.25	71.2	16.25	71.2	62-204.800(7)(b)10,F.A.C., AC53-271436/PSD-FL-229, 40 CFR 60.83(a)(1)	III. E.4.
	NO_x		8,760	0.12 lbs/ton of 100% acid produced 4.0 lbs/ton of 100% acid	13.0	57.0	13.0	57.0	AC53-271436/PSD-FL-229	III. E.5.

Notes: *The "Equivalent Emissions" listed are for informational purposes only.
N/A: Not Applicable EBA: Established By Applicant

Table 1-1, Summary of Air Pollutant Standards and Terms

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
-033	No. 5 Sulfuric Acid Plant

				Allowable Emissions			Equivalent Emissions*		Regulatory	See Permit
E.U. ID No.	Pollutant Name	Fuel(s)	Hours/Yr	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Citation(s)	Condition(s)
-033	VE		N/A	10% opacity	N/A	N/A	N/A	N/A	62-204.800(7)(b)10,F.A.C., 40 CFR 60.83(a)(2)	III.E.2.
	SO_2		8,760	4.0 lbs/ton of 100% acid produced	433.3	1898	433.3	1898	62-204.800(7)(b)10,F.A.C., AC53-271436/PSD-FL-229, 40 CFR 60.82(a)	III. E.3.
	H_2SO_4 Acid Mist (SAM)		8,760	0.15 lbs/ton of 100% acid produced	16.25	71.2	16.25	71.2	62-204.800(7)(b)10,F.A.C., AC53-271436/PSD-FL-229, 40 CFR 60.83(a)(1)	III. E.4.
	NO_x		8,760	0.12 lbs/ton of 100% acid produced 4.0 lbs/ton of 100% acid	13.0	57.0	13.0	57.0	AC53-271436/PSD-FL-229	III. E.5.

Notes: *The "Equivalent Emissions" listed are for informational purposes only.
N/A: Not Applicable EBA: Established By Applicant

Table 1-1, Summary of Air Pollutant Standards and Terms

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
-021	No. 4 Fertilizer (DAP) Plant

				Allowable Emissions			Equivalent Emissions*		Regulatory	See Permit
E.U. ID No.	Pollutant Name	Fuel(s)	Hours/Yr	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Citation(s)	Condition(s)
-021	F (Fluoride)		8,500	0.06 lbs/ton of P_2O_5	5.50	23.40	5.50	23.40	AC53-246403/PSD-FL-211	III. F.4.
									40 CFR 60.222	
									40 CFR 63.622(a)	
	PM		8,500	0.19 lbs/ton of P_2O_5	22.8	96.9	22.8	96.9	AC53-246403/PSD-FL-211	III. F.5.
									BACT Determination 11/21/94	
	VE	gas/oil	N/A	10% opacity	N/A	N/A	N/A	N/A	AC53-246403/PSD-FL-211	III. F.6.
	SO_2	No. 2	8,500	2.4% Sulfur by weight			102.5	37.8	62-213.440(1), F.A.C	III. F.3.
		fuel oil							AC53-246403/PSD-FL-211	

Notes: *The "Equivalent Emissions" listed are for informational purposes only.
N/A: Not Applicable EBA: Established by Applicant

Table 1-1, Summary of Air Pollutant Standards and Terms

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
-051	Cleaver Brooks Package Watertube Boiler
-074	New Emergency CI RICE
-077	Existing Non-Emergency CI RICE 100≤ HP ≤500 HP

				Allowable Emissions			Equivalent Emissions*		Regulatory	See Permit
E.U. ID No.	Pollutant Name	Fuel(s)	Hours/Yr	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Citation(s)	Condition(s)
-051	VE	No. 2 Fuel Oil	N/A	20% opacity except 40% for 2 min/hr	N/A	N/A	N/A	N/A	62-296.406(1), F.A.C.	III. H.3.
	SO_2	Oil	400	1.5% Sulfur by weight			104.3 (based on 400 hrs)	20.9	62-296.406(3), F.A.C. AC53-221062	III. H.2.
074	NOx	No. 2 Oil		6.9 g/HP-hr					62-204.800(8), F.A.C., 40 CFR 60, Subpart IIII	III.J.1.
077	CO	No. 2 Oil		49 ppmvd or less @ 15% O_2 (300 < HP ≤ 500)					62-4.070(3), F.A.C., 40 CFR 63 Subpart ZZZZ	III.K.1.
077	CO	No. 2 Oil		230 ppmvd or less @ 15% O_2 (100 ≤ HP ≤ 300)					62-4.070(3), F.A.C., 40 CFR 63 Subpart ZZZZ	III.K.1.

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

N/A: Not Applicable EBA: Established by Applicant

Table 1-1, Summary of Air Pollutant Standards and Terms

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
-073	NG Fired 75 mmBtu/hr Boiler at Green Bay

				Allowable Emissions			Equivalent Emissions*		Regulatory	See Permit
E.U. ID No.	Pollutant Name	Fuel(s)	Hours/Yr	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Citation(s)	Condition(s)
-073	VE	Natural Gas	N/A	20% opacity except for one 6-minute period per hour during which opacity shall not exceed 27%	N/A	N/A	N/A	N/A	62-296.406(1), F.A.C.	III. L.4.
	SO_2	Distillate No. 2 Oil	400	0.05% Sulfur by weight			3.05	0.61 (based on 400 hrs)	62-210.200 (PTE), F.A.C. Construction Permit 1050046-030-AC	III. L.3.

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

N/A: Not Applicable EBA: Established by Applicant