TABLE 1-1
SUMMARY OF AIR POLLUTANT STANDARDS AND TERMS

E.U. ID No.	Brief Description	Fuel(s)	Hrs/Yr	Pollutant Name	Standard Allowable Emissions	Equivalent Emissions* (lbs/hr)	Equivalent Emissions* (TPY)	Regulatory Citation(s)	See Permit Condition(s)
001	Auxiliary Boiler	Nat. Gas, No. 2 Fuel Oil	8760	PM & SO_2	BACT	N/A	N/A	- 62-296.406(2), F.A.C. - 62-296.406(3), F.A.C.	**A.2.**
				VE	20% opacity except 27% for 6 min/hr	N/A	N/A	- 62-296.406(1), F.A.C.	**A.5.**
004, 005	Sulfuric Acid Plant Nos. 10 & 11		8760	SO_2	4.0 lbs/ton of 100% acid produced	500	2,190	- 40 CFR 60.82(a) - BACT Determination (9/15/97)	**B.6.**
				H_2SO_4 acid mist	0.15 lbs/ton of 100% acid produced	18.8	82.1	- 40 CFR 60.83(a) - BACT Determination (9/15/97)	**B.7.**
				NO_x	0.12 lb/ton of 100% acid produced	15.0	65.7	- BACT Determination (9/15/97)	**B.8.**
				VE	10% opacity	N/A	N/A	- 40 CFR 60.83(a)(2) - BACT Determination (9/15/97)	**B.5.**
026	GTSP Rock Hopper Bin		8760	PM	22.5 lbs/hr	22.5	98.6	62-4.070(3), F.A.C. Requested by Applicant	**C.5**
				VE	20% opacity	N/A	N/A	62-296.320(4)(b), F.A.C	**C.4**
030	Molten Sulfur Storage and Handling System			VE	20% opacity	N/A	N/A	- 62-296.411(1)(g), F.A.C.	**D.5.**
053	Auxiliary Boiler	Nat. Gas, No. 1 & 2 Fuel Oil	8760	PM & SO_2	BACT	N/A	N/A	- 62-296.406(2), F.A.C. - 62-296.406(3), F.A.C.	**F.2.**
				VE	20% opacity except 27% for 6 min/hr	N/A	N/A	- 62-296.406(1), F.A.C.	**F.5.**

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

TABLE 2-1

SUMMARY OF COMPLIANCE REQUIREMENTS

E.U. ID No.	Brief Description	Fuel(s)	Pollutant Name	Emission Monitoring	Emission Control	Compliance Method EPA Method	Testing Time Frequency	Frequency Base Date [2]	Min. Compliance Test Duration	See Permit Condition(s)
001	Auxiliary Boiler	Nat. Gas & No. 2 Oil	- VE - SO_2 & PM			- DEP Method 9 - Fuel Analysis and Sampling	- FFY if fired more than 400 hrs with No 2. Fuel Oil - Otherwise prior to renewal	N/A	1 hour	**A.5., A.9., A.11., A.14.**
004, 005	Sulfuric Acid Plant Nos. 10 and 11.		SO2	CEMS[1]	Double Contact Process					**B.6., B.12., B.15.**
			SAM		Mist Eliminator	EPA Method 8	FFY	N/A	1 hour	**B.7., B.13., B.15.**
			NOx			EPA Method 7E	FFY	N/A	1 hour	**B.8., B.13., B.15.**
			VE			EPA Method 9	FFY	N/A	1 hour	**B.5., B.13., B.15.**
026	GTSP Rock Hopper Bin		PM		Baghouse	EPA Method 5	Prior to Renewal (5 years)	N/A	1 hour	**C.5., C.9., C.12.**
			VE		Baghouse	EPA Method 9	FFY	N/A	1 hour	**C.4., C.9., C.11.**
030	Molten Sulfur Storage and Handling System		VE			EPA Method 9	Prior to Renewal (5 years)	N/A	30 minutes	**D.5., D.11., D.13.**
053	Auxiliary Boiler	Nat. Gas & No. 2 Oil	- VE - SO_2 & PM			- EPA Method 9 - Fuel Analysis and Sampling	- FFY if fired more than 400 hrs with Fuel Oil - Otherwise prior to renewal	N/A	1 hour	**F.5., F.8., F.10., F.13.**

1. CEMS = Continuous Emission Monitoring System
2. The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.