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)	**A~~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)	**A~~B~~.7.**
				NO_x	0.12 lb/ton of 100% acid produced	15.0	65.7	- BACT Determination (9/15/97)	**A~~B~~.8.**
				VE	10% opacity	N/A	N/A	- 40 CFR 60.83(a)(2) - BACT Determination (9/15/97)	**A~~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					**A~~B~~.6., A~~B~~.12., A~~B~~.15.**
			SAM		Mist Eliminator	EPA Method 8	FFY	N/A	1 hour	**A~~B~~.7., A~~B~~.13., A~~B~~.15.**
			NOx			EPA Method 7E	FFY	N/A	1 hour	**A~~B~~.8., A~~B~~.13., A~~B~~.15.**
			VE			EPA Method 9	FFY	N/A	1 hour	**A~~B~~.5., A~~B~~.13., A~~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.