General Chemical
Richmond Works- Facility #A0023
Title V - Semi Annual Monitoring Report
Period: January - June 2015

Source	Pollutant	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Results		
S-1 Sulfuric Acid Mfg.	SO_2	SIP 9-1-308.2	Gaseous emissions from any source at an H_2SO_4 plant shall not exceed 300 ppmv @ 12% O_2	SIP 9-1-502	C	CEM	January - June 2015 Monthly CEM reports submitted to Compliance & Enforcement Office.		
	SO_2	BAAQMD Regulation 9-1-309	Gaseous emissions from any source at an H_2SO_4 plant shall not exceed 300 ppmv @ 12% O_2	SIP 9-1-502	C	CEM	January - June 2015 Monthly CEM reports submitted to Compliance & Enforcement Office.		
	Acid Mist	BAAQMD Regulation 12-6-301	Gaseous emissions from any source at an H_2SO_4 plant shall not exceed 0.15 g/kg (0.3 lb/ton) of acid produced	BAAQMD Condition # 14980	P/A	Source Test	Source test occurred June 27, 2015. Results will be submitted to Source Test and Enforcement Division within the 30 days as required.		
S-9 Process Air Heater	NOx, CO, VOC, PM10	BAAQMD Condition# 7934 Part 2	Fuel consumption shall not exceed 61.3 million cubic feet / 12 month period	BAAQMD Condition# 7934 Part 3	P/M	Monthly Records	Jan	3,226	mscf
							Feb	2,925	mscf
							Mar	2,859	mscf
							Apr	3,195	mscf
							May	3,221	mscf
							Jun	3,108	mscf
S-15 Startup Air Heater	NOx, CO, VOC, PM10	BAAQMD Condition# 7606 Part 2	Fuel consumption shall not exceed 5 million cubic feet / 12 month period	BAAQMD Condition# 7606 Part 2	P/M	Monthly Records	Jan	0	scf
							Feb	16,747	scf
							Mar	105,999	scf
							Apr	0	Scf
							May	44,756	Scf
							Jun	31,241	Scf

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S-16 Alkylation Storage Tank # 13	VOC, PM10	BAAQMD Condition# 13215 Part 1	Throughput shall not exceed 146,000 ton / 12 month period	BAAQMD Condition# 13215 Part 1	P/M	Monthly Records	Jan	0	Tons
							Feb	0	Tons
							Mar	0	Tons
							Apr	0	Tons
							May	0	Tons
							Jun	0	Tons
S-24 Elec. Grade Sulfuric Acid Mfg.	SO_2	SIP 9-1-308.2	Gaseous emissions from any source at an H_2SO_4 plant shall not exceed 300 ppmv @ 12% O_2	SIP 9-1-502	C	CEM	January - June 2015 Monthly CEM reports submitted to Compliance & Enforcement Office.		
	SO_2	BAAQMD Regulation 9-1-309	Gaseous emissions from any source at an H_2SO_4 plant shall not exceed 300 ppmv @ 12% O_2	SIP 9-1-502	C	CEM	January - June 2015 Monthly CEM reports submitted to Compliance & Enforcement Office.		
		BAAQMD Condition# 13507 Part 1	Production shall not exceed 15,000 ton / 12 month period	BAAQMD Condition# 13507 Part 3	P/M	Monthly Records	Jan	778	Tons
							Feb	521	Tons
							Mar	533	Tons
							Apr	682	Tons
							Mar	823	Tons
							Jun	566	Tons
S-32 Alkylation Storage Tank # 14	VOC, PM10	BAAQMD Condition# 13889 Part 2	Throughput shall not exceed 219,000 ton / 12 month period	BAAQMD Condition # 13889 Part 3	P/M	Monthly Records	Jan	0	Tons
							Feb	0	Tons
							Mar	0	Tons
							Apr	0	Tons
							Mar	0	Tons
							Jun	0	Tons