## General Chemical Richmond Works- Facility #A0023 Title V - Semi Annual Monitoring Report Period: January - June 2013

Scf	Jun 0							
Scf	Mar 0				,			
Scf	Apr 0	Records	141/1	Part 2	feet / 12 month period Part 2	Part 2	VOC, PM10	Startup Air Heater VOC, PM10
scf	Mar 77,333	Monthly	0	BAAQMD	Fuel consumption shall	BAAQMD	NOx, CO,	S-15
scf	Fcb 43,081							
scf	Jan 14,098							
mscf	Jun 3,042							
mscf	Mar 3,045				period			
mscf	Apr 2,851	Records	1/141	Part 3	cubic feet / 12 month	Part 2	VOC, PM10	Process Air Heater VOC, PM10
mscf	Mar 2,488	Monthly	M/d	BAAQMD	not exceed 61.3 million	BAAQMD	NOx, CO,	S-9
mscf	Feb 2,279				Fuel consumption shall			
mscf	Jan 2,692							
s from cd on is test tted to	We are pending results from a source test conducted on 7/18/13. The previous test on 7/31/12 was submitted to BAAQMD.	Source Test	P/A	BAAQMD Condition # 14980	Gaseous emissions from any source at an H <sub>2</sub> SO <sub>4</sub> plant shall not exceed 0.15 g/kg (0.3 lb/ton) of acid produced	BAAQMD Regulation 12-6-301	Acid Mist	
13 CEM	January - Junc 2013 Scc attached monthly CEM reports.	CEM	С	SIP 9-1-502	Gaseous emissions from any source at an H <sub>2</sub> SO <sub>4</sub> plant shall not exceed 300 ppmv @ 12% O <sub>2</sub>	BAAQMD Regulation 9-1-309	SO <sub>2</sub>	S-1 Sulfuric Acid
13 CEM	January - Junc 2013 See attached monthly CEM reports.	СЕМ	С	(0	Gaseous emissions from any source at an H <sub>2</sub> SO <sub>4</sub> plant shall not exceed 300 ppmv @ 12% O <sub>2</sub>	SIP 9-1-308.2	SO <sub>2</sub>	·
llts	Monitoring Results	Monitoring Type	Monitoring Frequency (P/C/N)	Monitoring Requirement Citation	Emission Limit	Emission Limit Citation	Pollutant	Source

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Tons	0	Jun							
Tons	0	Mar			1	•			:
Tons	0	Apr	Records	141/1	13889 Part 3	month period	Tank # 14 Part 2	VOC, FIVITO	Tank # 14
Tons	0	Mar	Monthly	D/M	BAAQMD	Throughput shall not	BAAQMD	VOC BM10	S-32
Tons	0	Feb			; ; ;		}		<b>)</b>
Tons	0	Jan							
Tons	635	Jun							
Tons	741	Mar			,	, i			
Tons	683	Apr	Records	141/1	13507 Part 3	month period	Part 1		
Tons	362	Mar	Monthly .	D/M	BAAQMD	Production shall not	BAAQMD		
Tons	601	Fcb							
Tons	546	Jan							(
DEW 110°	January 2011 - June 2011 see attached monthly CEM reports for S-1	Janua see ati	СЕМ	С	SIP 9-1-502	Gaseous emissions from any source at an H <sub>2</sub> SO <sub>4</sub> plant shall not exceed 300 ppmv @ 12% O <sub>2</sub>	BAAQMD Regulation 9-1- 309	SO <sub>2</sub>	S-24 Elec. Grade Sulfuric Acid Mfg.
3 CEM	January - June 2013 See attached monthly CEM reports.	Jai See at	СЕМ	С .	SIP 9-1-502	Gaseous emissions from any source at an H <sub>2</sub> SO <sub>4</sub> plant shall not exceed 300 ppmv @ 12% O <sub>2</sub>	SIP 9-1-308.2	${ m SO}_2$	
Tons	0	Jun							
Tons	0	Mar							
Tons	0	Apr	Records	F/[VI	13215 Part 1	month period	Tank # 13 Part   Part	VOC, PMIO	Aikylalion Storage Tank # 13
Tons	0	Mar	Monthly	D/M	BAAQMD	Throughput shall not	BAAQMD		S-16
Tons	0	Feb							
Tons	0	Jan							
lts	Monitoring Results	Mo	Monitoring Type	Monitoring Frequency (P/C/N)	Monitoring Requirement Citation	Emission Limit	Emission Limit Citation	Pollutant	Source