Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S-1, TURBINE #1
JULY 1, 2013 – DECEMBER 31, 2013

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
NOx	BAAQMD 9-9-301.3	N		9 ppmv @ 15% O2, dry	BAAQMD 9-9-501 and BAAQMD condition #20010, part 23c	C	CEM	X	
NOx	SIP 9-9-301.3	Y		9 ppmv @ 15% O2, dry	SIP 9-9-501 and BAAQMD condition #20010, part 23c	C	CEM	X	
	BAAQMD 9-9-301.3	N		9 ppmv @ 15% O2, dry	BAAQMD condition #20010, part 24a	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
	SIP 9-9-301.3	Y		9 ppmv @ 15% O2, dry	SIP condition #20010, part 24a	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
NOx	NSPS, 40 CFR 60.332 (a)(1)	Y		99 ppmv @ 15% O2, dry	NSPS 40CFR 60.334b BAAQMD condition #20012, part 23(c) Monitoring requirement subsumed by monitoring for BACT limit. See Permit Shield	C	CEM	X	
NOx	None	Y		None	40 CFR 75.10	C	CEM	X	
	BAAQMD condition #20010, part 18(a)	Y		2.5 ppm @15% O2, dry 3-hr average except during turbine startup or shutdown	BAAQMD condition #20010, part 18(a), 23c	C	CEM	X	

Facility Name: Gilroy Energy Center, LLC for the Riverview Energy Center
Permit for Facility #: B4512

Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S-1, TURBINE #1
JULY 1, 2013 – DECEMBER 31, 2013

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
	BAAQMD condition #20010, part 18(a)	Y		2.5 ppm @15% O2, dry 3-hr average except during turbine startup or shutdown	BAAQMD condition #20010, part 24a	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
	BAAQMD condition #20010, part 21	Y		121 lb/ day (as NO2)	BAAQMD condition #20010, part 23c	C	CEM	X	
NOx	BAAQMD condition #20010, part 21	Y		14.7 tons per year (as NO2)	BAAQMD condition #20010, part 23c	C	CEM	X	
CO	BAAQMD condition #20010, part 18(c)	Y		6 ppmv, @ 15% O2, dry, 3-hr average except during turbine startup or shutdown	BAAQMD condition #20010, parts 18(c) and 23c	C	CEM	X	
	BAAQMD condition #20010, part 18(c)	Y		6 ppmv, @ 15% O2, dry, 3-hr average except during turbine startup or shutdown	BAAQMD condition #20010, part 24c	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
	BAAQMD condition #20010, part 21	Y		163 lb/ day	BAAQMD condition #20010, part 23c	C	CEM	X	
CO	BAAQMD condition #20010, part 21	Y		21.5 tons per year	BAAQMD condition #20010, part 23c	C	CEM	X	
CO2		Y		None	40 CFR 75.10	C	CEM (CO2) or CEM (O2) or fuel flow monitor	X	

Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S-1, TURBINE #1
JULY 1, 2013 – DECEMBER 31, 2013

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
SO2	BAAQMD 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	CEM	X	
	BAAQMD 9-1-302	Y		300 ppm (dry)	BAAQMD condition #20010, part 23e	P/Q	Fuel Gas Total sulfur content analysis	X	
SO2	NSPS 40 CFR 60.333(a)	Y		0.015% (vol) @ 15% O_2 (dry)	NSPS 40 CFR 60.334(h)(3), 40CFR 75.11, 40 CFR 75, Appendix D, part 2.3, and BAAQMD condition #20010, part 23e	P/Q	Fuel Gas Total sulfur content analysis, Fuel measurements, calculations	X	
SO2	None	Y		None	40 CFR 75.11, 40 CFR 75, Appendix D, part 2.3		Fuel measurements, calculations	X	
	BAAQMD condition #20010, part 18(f)	Y		1.38 lb/hr	BAAQMD condition #20010, part 23e	P/Q	Fuel gas Total sulfur content analysis	X	
SO2	BAAQMD condition #20010, part 18(f)	Y		1.38 lb/hr	BAAQMD condition #20010, part 24f	Once every 8,000 operating hours or three years, whichever comes first	Source test	X	
	BAAQMD condition #20010, part 21	Y		32 lb/ day	BAAQMD condition #20010, part 24f	Once every 8,000 operating hours or three years, whichever comes first	Source test	X	

Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S-1, TURBINE #1
JULY 1, 2013 – DECEMBER 31, 2013

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
	BAAQMD condition #20010, part 21	Y		4.5 tons/year	BAAQMD condition #20010, part 24f	Once every 8,000 operating hours or three years, whichever comes first	Source test	X	
Opacity	BAAQMD 6-1-301	Y		> Ringelmann No.1 for no more than 3 minutes in any hour		N		X	
Opacity	SIP 6-301	Y		> Ringelmann No.1 for no more than 3 minutes in any hour		N		X	
Opacity	BAAQMD condition #20010, part 18	Y		> Ringelmann No.1 for no more than 3 minutes in any hour or equivalent 20% opacity		N		X	
FP	BAAQMD 6-1-310	Y		0.15 grains/dscf		N		X	
FP	SIP 6-310	Y		0.15 grains/dscf		N		X	
PM10	BAAQMD condition #20010, part 18€	Y		3 lb/hr	BAAQMD condition #20010, part 24e	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
	BAAQMD condition #20010, part 21	Y		72 lb/day	BAAQMD condition #20010, parts 23d, 24e	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
PM10	BAAQMD condition #20010, part 21	Y		9.8 tons/year	BAAQMD condition #20010, part 24e	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	

Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S-1, TURBINE #1
JULY 1, 2013 – DECEMBER 31, 2013

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
POC	BAAQMD condition #20010, part 18(d)	Y		2 ppmv @ 15% O2, dry, 1-hr average except during turbine startup or shutdown	BAAQMD condition #20010, part 24d	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
	BAAQMD condition #20010, part 18(d)	Y		2 ppmv @ 15% O2, dry, 1-hr average except during turbine startup or shutdown	BAAQMD condition #20010, part 24d	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
	BAAQMD condition #20010, part 21	Y		31 lb/calendar day	BAAQMD condition #20010, part 24d	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
	BAAQMD condition #20010, part 21	Y		4.1 ton/year	BAAQMD condition #20010, part 24d	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
NH3	BAAQMD condition #20010, part 18(b)	N		10ppmv @15% O2, dry, averaged over 1 hr except during turbine startup or shutdown	BAAQMD condition #20010, parts 18.2 and 23b	C	Measure-ment ratio NH3 to NOX inlet rate at SCR	X	
	BAAQMD condition #20010, part 18(b)	N		10ppmv @15% O2, dry, averaged over 1 hr except during turbine startup or shutdown	BAAQMD condition #20010, part 24b	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
Heat input limit	BAAQMD condition #20010, part 22	Y		500 MMBTU/hr (HHV)	BAAQMD condition #20010, part 23d	C	Fuel meter, firing monitor	X	

Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S-1, TURBINE #1
JULY 1, 2013 – DECEMBER 31, 2013

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
Heat input limit	BAAQMD condition #20010, part 22	Y		500 MMBTU/hr (HHV)	BAAQMD condition #20010, part 23d	P/Q	Fuel composition analysis	X	
	BAAQMD condition #20010, part 22	Y		500 MMBTU/hr (HHV)	BAAQMD condition #20010, part 24g	Once every 8,000 operating hours or three years, whichever comes first	Source test	X	
	BAAQMD condition #20010, part 22	Y		12,000 MMBTU/day (HHV)	BAAQMD condition #20010, part 23d	C	Fuel meter, firing monitor, calculations	X	
	BAAQMD condition #20010, part 22	Y		12,000 MMBTU/day (HHV)	BAAQMD condition #20010, part 23d	P/Q	Fuel composition analysis	X	
Heat input limit	BAAQMD condition #20010, part 22	Y		3,250,000 MMBTU/yr (HHV)	BAAQMD condition #20010, part 23d	C	Fuel meter, firing monitor, calculations	X	
	BAAQMD condition #20010, part 22	Y		3,250,000 MMBTU/yr (HHV)	BAAQMD condition #20010, part 24d	P/Q	Fuel composition analysis	X	
MW				None	BAAQMD condition #20010, part 24h	Once every 8,000 operating hours or three years, whichever comes first	Source test	X	
Exhaust Gas temperature				None	BAAQMD condition #20010, part 24j	Once every 8,000 operating hours or three years, whichever comes first	Source test	X	

Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S-1, TURBINE #1
JULY 1, 2013 – DECEMBER 31, 2013

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
Stack gas flow rate				None	BAAQMD condition #20010, part 24i	Once every 8,000 operating hours or three years, whichever comes first	Source test	X	
NH3 injection rate				None	BAAQMD condition #20010, part 24k	Once every 8,000 operating hours or three years, whichever comes first	Source test	X	
Start-up Period	BAAQMD condition #20010, part 19			60 minutes per start-up	BAAQMD condition #20010, part 29(b)	P/E	Records	X	
Shutdown Period	BAAQMD condition #20010, part 20			30 minutes per shutdown	BAAQMD condition #20010, part 29(b)	P/E	Records	X	

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-2, COOLING TOWER
JULY 1, 2013 – DECEMBER 31, 2013

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
Opacity	BAAQMD Regulation 6-1-301	N		>=Ringelmann 1 for no more than 3 min/hr		N		X	
Opacity	SIP Regulation 6-301	Y		> Ringelmann 1 for no more than 3 min/hr		N		X	
Particulate Weight	BAAQMD Regulation 6-1-301	N		0.15 grains per dscf		N		X	
Particulate Weight	SIP Regulation 6-301	Y		0.15 grains per dscf		N		X	