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	EE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
NOx	NOx	N		9 ppmv @ 15% O2, dry	BAAQMD 9-9-501 and BAAQMD condition #19684, part 23c	C	CEM	X	
NOx	NOx	Y		9 ppmv @ 15% O2, dry	SIP 9-9-501 and BAAQMD condition #19684, part 23c	C	CEM	X	
NOx	NOx	Y		9 ppmv @ 15% O2, dry	BAAQMD condition #19684, part 24a	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
NOx	NOx	Y		9 ppmv @ 15% O2, dry	BAAQMD condition #19684, part 24a	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
NOx	NOx	N		0.43 lbs/MWhr or 9 ppmv @ 15% O2, dry	BAAQMD 9-9-501 and BAAQMD condition #19684, part 23c	C	CEM	X	
NOx	NOx	Y		75 ppmv @ 15% O2, dry	NSPS 40 CFR 60.334(c)	C	CEM	X	
NOx	NOx	Y		None	40 CFR 75.10	C	CEM	X	
NOx	NOx	Y		2.5 ppmv @ 15% O2, dry, 3-hr average except during turbine startup or shutdown	BAAQMD condition #19684, part 18.1	C	CEM	X	
NOX	NOX	Y		2.5 ppmv @ 15% O2, dry, 3-hr average except during turbine startup or shutdown	BAAQMD condition #19684, part 24a	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
NOx	NOx	Y		121 lb/ day (as NO2)	BAAQMD condition #19684, part 23c	C	CEM	X	
NOx	NOx	Y		14.7 tons per year (as NO2)	BAAQMD condition #19684, part 23c	C	CEM	X	
CO	CO	Y		6 ppmv @ 15% O2, dry, 3-hr average except during turbine startup or shutdown	BAAQMD condition #19684, parts 18.3 and 23c	C	CEM	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
CO	CO	Y		6 ppmv @ 15% O2, dry, 3-hr average except during turbine startup or shutdown	BAAQMD condition #19684, part 24c	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
CO	CO	Y		159 lb/ day	BAAQMD condition #19684, part 23c	C	CEM	X	
CO	CO	Y		21.5 tons per year	BAAQMD condition #19684, part 23c	C	CEM	X	
CO2	CO2	Y		None	40 CFR 75.10	C	CEM (CO2)or CEM (O2) or fuel flow monitor	X	
SO2	SO2	Y		GLC1 of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N		X	
		Y		300 ppm (dry)	BAAQMD condition #19684, part 23e	N	None	X	
SO2	SO2	Y		0.015% (vol.) @15% O2 (dry)	NSPS 40 CFR 60.334(h)(3)	N	None	X	
SO2	SO2	Y		None	40 CFR 75.11, 40 CFR 75, Appendix D, part 2.3		Fuel measurements, calculations	X	
SO2	SO2	Y		1.38 lb/hr	BAAQMD condition #19684, part 23e	P/Q	Fuel gas Total sulfur content analysis	X	
SO2	SO2	Y		1.38 lb/hr	BAAQMD condition #19684, part 24f	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
SO2	SO2	Y		32 lb/ day	BAAQMD condition #19684, part 23e	P/Q	Fuel Gas Total sulfur content analysis	X	
SO2	SO2	Y		4.5 tons/year	BAAQMD condition #19684, part 23e	P/Q	Fuel gas Total sulfur content analysis	X	

Facility Name: Gilroy Energy Center, LLC for the Wolfskill Energy Center
Permit for Facility #: B4511

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
Opacity	Opacity	Y		> Ringelmann No. 1 for no more than 3 minutes in any hour		N		X	
Opacity	Opacity	Y		> Ringelmann No. 1 for no more than 3 minutes in any hour		N		X	
Opacity	Opacity	Y		> Ringelmann No. 1 for no more than 3 minutes in any hour or equivalent 20% opacity		N		X	
FP	FP	Y		0.15 grain/dscf		N		X	
FP	FP	Y		0.15 grain/dscf		N		X	
PM10	PM10	Y		3 lb/ hr	BAAQMD condition #19684, part 24e	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
PM10	PM10	Y		72 lb/day	BAAQMD condition #19684, parts 23d, 24e	P/A	Source Test every 8,000 hrs or every 3 yrs, whichever comes first	X	
PM10	PM10	Y		13.1 tons/year	BAAQMD condition #19684, part 24e	P/A	Source Testevery 8,000hrs or every3 yrs, whichever comes first	X	
POC	POC	Y		2 ppmv @ 15% O2, dry, except during turbine startup or shutdown	BAAQMD condition #19684, part 24d	C	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
POC	POC	Y		2 ppmv @ 15% O2, dry, except during turbine startup or shutdown	BAAQMD condition #19684, part 24d	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
POC	POC	Y		31 lb/calendar day	BAAQMD condition #19684, part 24d	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	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	POC	Y		4.1 ton/year	BAAQMD condition #19684, part 24d	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
NH3	NH3	N		10 ppmv @ 15% O2, dry, except during turbine startup or shutdown	BAAQMD condition #19684, parts 18.2 and 23b	C	Calculation based on source test and NH3 to NOx ratio at inlet to SCR		X *See Note 1
NH3	NH3	N		10 ppmv @ 15% O2, dry, except during turbine startup or shutdown	BAAQMD condition #19684, part 24b	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
Heat input limit	Heat input limit	Y		500 MM BTU/hr (HHV)	BAAQMD condition #19684, part 23d	C	Fuel meter, firing monitor	X	
Heat input limit	Heat input limit	Y		500 MM BTU/hr (HHV)	BAAQMD condition #19684, part 23d	P/M	Fuel composition analysis	X	
Heat input limit	Heat input limit	Y		500 MM BTU/hr (HHV)	BAAQMD condition #19684, part 24g	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
Heat input limit	Heat input limit	Y		12,000 MM BTU/day (HHV)	BAAQMD condition #19684, part 23d	C	fuel meter, firing monitor, calculations	X	
Heat input limit	Heat input limit	Y		12,000 MM BTU/day (HHV)	BAAQMD condition #19684, part 23d	P/Q	Fuel composition analysis	X	
Heat input limit	Heat input limit	Y		4,380,000 MM BTU/yr (HHV)	BAAQMD condition #19684, part 23d	C	fuel meter, firing monitor, calculations	X	
Heat input limit	Heat input limit	Y		4,380,000 MM BTU/yr (HHV)	BAAQMD condition #19684, part 24d	P/Q	Fuel composition analysis	X	
MW	MW			None	BAAQMD condition #19684, part 24h	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	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
Exhaust Gas temperature	Exhaust Gas temperature			None	BAAQMD condition #19684, part 24j	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
Stack gas flow rate	Stack gas flow rate			None	BAAQMD condition #19684, part 24i	P/A	Source test every 8,000 hrs or every 3 yrs, whichever comes first	X	
NH3 injection rate				None	BAAQMD condition #19684, part 24k	P/A	Source test District approved correct ammonia slip calculation and correction factor determined by source test with source. test every 8,000hrs or every 3 yrs, whichever comes first	X	
Start-up Period	BAAQMD condition #19684, part 19			60 minutes per start-up	BAAQMD condition #19684, part 30(b)	P/E	Record	X	
Shutdown Period	BAAQMD condition #19684, part 20			30 minutes per shutdown	BAAQMD condition #19684, part 30(b)	P/E	Records	X	
Fuel Sulfur Content	40 CFR 60.333(b)	Y		0.8 percent by weight (8000 ppmw) sulfur	40 CRFR 60.334(h)(1)	P	Fuel Sulfur Content Testing	X	

*Note 1 – Excess NH3 slip event occurred on December 5, 2013, filed Reportable Compliance Activity #06N09

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 No. 1 for more than 3 min/hr		N	Opacity	X	
Opacity	SIP Regulation 6-301	Y		< Ringelmann No. 1 for more than 3 min/hr		N	Opacity	X	
Particulate Weight	BAAQMD Regulation 6-1-310	N		0.15 grains per dscf		N	Particulate Weight	X	
Particulate Weight	SIP Regulation 6-310	Y		0.15 grains per dscf		N	Particulate Weight	X	
Particulate Weight	BAAQMD Regulation 6-1-311	Y		40 lb/hr	N	N	Particulate Weight	X	
Particulate Weight	SIP Regulation 6-311	Y		40 lb/hr	N	N	Particulate Weight	X	