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October 28, 2019

EPA Region IX, Office of Air Division
Mr. Gerardo Rios
75 Hawthorne Street
San Francisco, CA 94105

Southern California
Gas Company
9400 Oakdale Avenue
Chatsworth, CA 91311

Mailing Address:
P O Box 2300, ML SC9314
Chatsworth, CA 91313-2300

Ventura County Air Pollution Control District
Mr. Ed Swede
669 County Square Drive,
Ventura, CA 93003

**Subject: Title V Annual Certification, Permit Number: 00061
Ventura Compressor Station, 1555 N. Olive Street, Ventura Ca.**

Dear Sirs,

Please find enclosed the Annual Title V Certification report required for the Ventura Compressor Station, for the period from October 1, 2018 through August 12, 2019. The facility has been issued a permit pursuant to Rule 35 on a letter from VCAPCD dated August 12, 2019 and it reflects the rescission of the Title V Part 70 Permit.

Included in this report are:

- “Annual Compliance Certification Signature Cover Form”, signed and dated by the RO.
- “Annual Compliance Certification Permit Attachment Forms”.
- Semi-annual RICE NESHAPS Compliance report signed and dated by the RO.
- “Annual Compliance Certification Source Test Summary Form 2019 testing.
- Main Unit Fuel and Operating hours.
- EDE Engine Operating hours.
- Quarterly engine screening for the reporting period (Rule 74.9 Log Sheet)
- Visible Emission Observation Forms
- Maintenance records for the ICEs.

If you have any questions or concerns, please feel free to contact me.

Sincerely,

Alison Wong
Senior Environmental Specialist
SoCalGas
213-604-4534



Ventura County
Air Pollution
Control District

**ANNUAL COMPLIANCE CERTIFICATION
SIGNATURE COVER FORM**

A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:


Mr. Gerardo Rios, Chief
Permits Office (AIR-3)
Office of Air Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Confidentiality

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

Certification by Responsible Official

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

Signature and Title of Responsible Official:	Date:
	
Title: Firas Hamze, Field Operations Manager	10/28/2019

Time Period Covered by Compliance Certification
10 / 01 / 2018 (MM/DD/YY) to 8 / 12 / 2019 (MM/DD/YY)



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 01 / 18 (MM/DD/YY) to 08 / 12 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 74.9N4 (HP1,2&3)</p>	<p>D. Frequency of monitoring: Quarterly screening, biennial source test</p>
<p>B. Description: Pursuant to Rules 74.9.B.1, B.2 and B.5, emissions from an applicable ICE shall not exceed the following NOx limits: either 1) 45 ppmvd referenced at 15% O2; or 2) a 94% reduction by volume across control device; ROC limits; 750 ppmvd referenced at 15% O2, expressed as methane; CO limits: 47 ppmvd referenced at 15% O2.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ROC-EPA Method 25 or EPA Method 18 NOx ARB Method 10 CO ARB Method 10, BAAQMD Method ST- 1 B (01 /20/82)</p>
<p>C. Method of monitoring: Actual annual usage, summary of maintenance and quarterly screening analysis and biennial source test results attached.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 74.9N7 (Emergency generator)</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Emergency generator is of Cummins Diesel-fired emergency standby engine, Model 4B3.9-G2, Serial No. 46023899, EPA family name: 1CEXL0239AEA, CARB EO U-R-002-0109. Maintain emergency generator hours of operation, testing and maintenance to <50 hours per year. Rule 74.9 D3</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: 2018 Annual Emissions Report submitted on 4/26/2019 and 2018 Emergency Diesel Engine (EDE) report submitted on 1/29/2019.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 40CFR63ZZZN3 (Emergency generator)</p>	<p>D. Frequency of monitoring: Yearly</p>
<p>B. Description: Record hours of operation for maintenance and testing; fuel type used.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Annual Emissions Report submitted on 4/26/2019, Annual NESHAPS tune on on 7/12/2019.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 01 / 18 (MM/DD/YY) to 08 / 12 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: P3</p>	<p>D. Frequency of monitoring: Semi-annual</p>
<p>B. Description: CA Health and Safety Code Section 44390, "Facility Toxic Air Contaminant Risk Reduction Audit Plan"</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Biennial ROC source test results demonstrate catalysts are working properly</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

Table 1.c.3

<p>A. Attachment # or Permit Condition #: 50 -Opacity Limit</p>	<p>D. Frequency of monitoring: Annual</p>
<p>B. Description: Permittee shall not discharge into the atmosphere any air contaminant for a period or periods aggregating more than 3 minutes in any 1 hour which are as dark in shade as that designated as Ringlemann Chart No.1, or equivalent to 20% opacity and greater.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: EPA Method 9 completed during annual source tests.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 54. B.1. - Sulfur Compounds</p>	<p>D. Frequency of monitoring: Continuous</p>
<p>B. Description: No person shall discharge sulfur compounds, which would exist as a liquid or gas at standard conditions, in excess of 300 ppm by volume from any combustion operation, calculated as sulfur dioxide (SO2) by volume at the point of discharge.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: PUC regulated natural gas and CARB certified ULSD assure compliance.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 01 / 18 (MM/DD/YY) to 08 / 12 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 64.B.1 - Fuel Sulfur Content</p>	<p>D. Frequency of monitoring: Semi-annual</p>
<p>B. Description: Sulfur content of fuels.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Compliance certification - None required for PUC quality natural gas.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 64.B.2 Sulfur Content of Fuels</p>	<p>D. Frequency of monitoring: Semi-annual</p>
<p>B. Description: Fuel suppliers certification or fuel test per each delivery of liquid fuels.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable No fuel delivery this period.</p>
<p>C. Method of monitoring: Compliance certification - There were no deliveries of liquid fuels.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 74.6 Surface Cleaning and Degreasing</p>	<p>D. Frequency of monitoring: Semi-annual</p>
<p>B. Description: The requirements of this rule shall apply to any person who performs solvent cleaning activities. This rule does not apply to the use of solvent with an ROC content 25g/L or less.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: No solvent activities occurred during the compliance period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 01 / 18 (MM/DD/YY) to 08 / 12 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 74.2 Architectural Coatings</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Perform routine surveillance of the architectural coating operation to ensure compliance with Rule 74.2. Permittee shall specify usage of complaint coatings and maintain VOC records of coatings used. Submit information to the District upon request.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Compliance certification- No coating activities occurred. Paint log maintained at the facility.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 74.27 Tank Degassing</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Degassing to use either a) Liquid displacement into VRS, flare or fuel gas system or b) Control device with vapor destruction & removal eff.>95% until vapor concentration (VC) in tank is <10,000 ppmv measured as methane, VC must be <10,000 ppmv for 1 hour.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring: Compliance certification- No tanks were degassed. Gasoline tank previously removed from the facility.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 74.29 Soil Decontamination Operations</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: No person shall cause or allow the aeration of soil that contains gasoline, diesel fuel, or jet fuel, if such aeration.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Compliance certification - No soil aeration at this facility.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION

SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 2018 (MM/DD/YY) to 08 / 12 / 2019 (MM/DD/YY)

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP1), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant: NOx
C. Measured Emission Rate: 34.9 ppm @ 15% O2	D. Limited Emission Rate: 45 ppm @ 15% O2	E. Specific Source Test or Monitoring Record Citation: CARB Method 100	F. Test Date: Last Biennial test on 2/13/2018

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP1), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant: CO
C. Measured Emission Rate: 5.42 ppm @ 15% O2	D. Limited Emission Rate: 45 ppm @ 15% O2	E. Specific Source Test or Monitoring Record Citation: CARB Method 100	F. Test Date: 5/16/2019

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP1), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant: ROC
C. Measured Emission Rate: <0.231 ppm @ 15% O2	D. Limited Emission Rate: 750 ppm @ 15% O2	E. Specific Source Test or Monitoring Record Citation: EPA Method 18/GC-FID analyses	F. Test Date: Last Biennial test on 2/13/2018

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP1), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant: Opacity %
C. Measured Emission Rate: 0%	D. Limited Emission Rate: No. 1 Ringleman Chart	E. Specific Source Test or Monitoring Record Citation: EPA Method 9	F. Test Date: 5/16/2019

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP1), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant: PM
C. Measured Emission Rate: 0.0836 lb/hr	D. Limited Emission Rate: 0.1 lb/hr	E. Specific Source Test or Monitoring Record Citation: CARB Method 100	F. Test Date: Last Biennial test on 2/13/2018



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 2018 (MM/DD/YY) to 08 / 12 / 2019 (MM/DD/YY)

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP3), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant: NOx
C. Measured Emission Rate: 27.1 ppm @ 15% O2	D. Limited Emission Rate: 45 ppm @ 15% O2	E. Specific Source Test or Monitoring Record Citation: CARB Method 100	F. Test Date: Last Biennial test on 2/13/2018

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP3), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant: CO
C. Measured Emission Rate: 22.9 ppm @15% O2	D. Limited Emission Rate: 45 ppm @ 15% O2	E. Specific Source Test or Monitoring Record Citation: CARB Method 100	F. Test Date: 2/28/2019

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP3), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant: ROC
C. Measured Emission Rate: 2.67 ppm @ 15% O2	D. Limited Emission Rate: 750 ppm @ 15% O2	E. Specific Source Test or Monitoring Record Citation: EPA Method 18/GC-FID analyses	F. Test Date: Last Biennial test on 2/13/2018

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP3), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant: Opacity %
C. Measured Emission Rate: 0%	D. Limited Emission Rate: No. 1 Ringleman Chart	E. Specific Source Test or Monitoring Record Citation: EPA Method 9	F. Test Date: 2/13/2018

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP3), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant: PM
C. Measured Emission Rate: 0.0852 lb/hr	D. Limited Emission Rate: 0.1 lb/hr	E. Specific Source Test or Monitoring Record Citation: 	F. Test Date: Last Biennial test on 2/13/2018

Ventura Compressor Station (00061)

Date	MU1		MU2		MU3	
	Measured [mscf]	Run Time [hrs]	Measured [mscf]	Run Time [hrs]	Measured [mscf]	Run Time [hrs]
Oct-18	6083.78	675.51	4356.22	499.48	4912.93	584.98
Nov-18	5601.45	615.38	3186.72	369.42	5590.46	664.78
Dec-18	2001.44	225.75	3656.13	423.81	3613.34	438.94
Jan-19	1197.10	136.65	1991.89	234.13	1085.16	132.07
Feb-19	3019.04	360.98	996.08	116.27	1914.51	227.93
Mar-19	2209.92	261.77	112.51	13.95	1598.69	191.33
Apr-19	4082.55	472.99	4193.54	483.42	2093.09	245.65
May-19	5093.51	582.22	3632.95	420.02	3800.72	447.83
Jun-19	5766.52	678.27	3574.22	406.98	4954.36	582.93
Jul-19	4547.18	514.24	4430.51	503.44	3402.51	406.15
Aug-19	5247.24	593.43	5306.55	603.19	5358.25	629.93
Sep-19	4721.98	545.85	3723.28	431.71	4066.36	490.84
Total	49571.70	5663.03	39160.59	4505.82	42390.38	5043.35
Total for fuel only in mmscf	49.57	NA	39.16	NA	42.39	NA

Engine Run-Time Log

Form 6515

Start Date: 1-20-19 End Date: 12-20-19
12048 12048

Company Name: SOUTHERN CALIFORNIA GAS COMPANY		661-858-8210		Engine Date: CUMMINS DIESEL DGBB 3962/483962	
Location: OLIVE STREET COMPRESSOR STATION		1555 NORTH OLIVE STREET		Manufacturer & Model: 68	
Facility Address: Chantice Allen		EMERGENCY		Rated Brake Horsepower (A): <u>35</u>	
City/County/State: FA0005952		Permit No. 00061		Turbocharged: <input type="checkbox"/> NSCR: <input type="checkbox"/> Diesel PM Filter: <input type="checkbox"/>	
Agency: FA0005952		Permit No. 00061		After cooled: <input type="checkbox"/> Other: <input type="checkbox"/>	

Type of Engine Circle One: Natural Gas Diesel Propane Gasoline Fuel Rate (B) (9.98) Natural Gas (0.074) Diesel (0.108) Propane (0.078) Gasoline (0.078)

Date	Time	Type of Operation	Engine Run Time										Completed By
			Meter Start	Meter Stop	Hours Elapsed Time (C)	Maintenance Hours	Emergency Hours	Cumulative Maintenance Hours	Total Cumulative Hours	Fuel Used (A x B x C)	Fuel Added		
1-24-19	11AM	TEST RUN/MAINT.	84.7	84.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1		FJAMES
2-20-19	11AM	NO USAGE	84.8	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0		FJAMES
3-14-19	1PM	TEST	84.8	84.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1		FJAMES
4-9-19	5:14AM	EMERGENCY USE - POWER OUTAGE	84.9	85.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5		FJAMES
5-25-19	1:30PM	TEST RUN/MAINT.	85.4	85.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1		FJAMES
6-27-19	7:40P	EMERGENCY USE - POWER OUTAGE	85.5	85.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3		FJAMES
7-24-19	2P	TEST RUN/MAINT.	85.8	85.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1		FJAMES
7-31-19		RICE NESHAPS INSPECTION	85.9	86.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2		FJAMES
8-24-19		TEST RUN - MAINT.	86.1	86.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1		FJAMES
9-03-19		TEST RUN - MAINT.	86.2	86.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1		FJAMES
9-24-19	12:47	EMERG. USE - POWER OUTAGE	86.3	88.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0		FJAMES
9-25-19	12:30	EMERG. USE - POWER OUTAGE	88.3	89.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5		FJAMES

*Applicable if emergency fire pump is subject to National Fire Protection Association (NFPA) testing and maintenance.
 1. Maintain an Emergency Engine Log for each emergency engine.
 2. Document entries on a monthly basis or as required by applicable District rule(s) (if more frequent).
 3. Document whether the type of operation is emergency use, testing & maintenance, emissions testing, NFPA use, or other.
 4. For all Diesel engines and engines with hour meters, document the start and stop times and the cumulative amount of time.
 5. Engine Logs and maintenance records shall be retained for a minimum of 60 months (5 years) from the date of entry.



Southern California Gas Company - Ventura Compressor Station - Part 70 Permit No. 00061
 1555 N. Olive Street Ventura, Ca. 93001-1349

Note: Review Engine Operator Inspection Plan for Compliance
The Operator will notify the APCD by telephone 24 hours prior to any Qtrly screening at:
 Screening Notification number: (805)654-2797

Three 1100 HP Lean Burn NG Superior Model 8GTLB (PCC) engines

Quarter 1st		Year 2019		
Operating Hours	HP1	HP2	HP3	
Jan-19	1	30	35	
Feb-19	3	14	9	
Mar-19	0	30	35	

NOTE: Quarterly not required due to BI-annual testing this quarter.

Any engine that operates 32 or more hours in a calendar Month. Within an operating Quarter will be scheduled a Quarterly screening analysis, to be completed within the operating Quarter.

Date of Quarterly screening Analysis	3/1/2019	Not Required <input checked="" type="checkbox"/>
Date and time of VCAPCD Notification	2/20/2019	By: Pete Perich
Analyzer Cal. Date:	Prior to testing	

Opacity Visual observation by engine analyst		NOTE: Rule 60 Stack emissions check. If emissions are visible, contact Tech. Services Environmental
Clear <input checked="" type="checkbox"/>	Visible <input type="checkbox"/>	

Results	HP1	HP2	HP3	
NOx <u>ppmv</u> @15%O2	OOS	26.6	34.4	Limit 45
CO <u>ppmv</u> @15%O2		0.0 ppm	0.0 ppm	Limit 500

Deviation from normal operating parameters

No
 Yes Emission corrective action and re-inspection will be performed within 15 days

Corrective Action: (or attach Maximo Work Order)

Third party testing

Re-inspection date:

Results	HP1	HP2	HP3	
NOx <u>ppmv</u> @15%O2				Limit 45
CO <u>ppmv</u> @15%O2				Limit 4500

FILE IN RECORDS LOG AT VENTURA

Southern California Gas Company - Ventura Compressor Station - Part 70 Permit No. 00061
 1555 N. Olive Street Ventura, Ca. 93001-1349

Note: Review Engine Operator Inspection Plan for Compliance
The Operator will notify the APCD by telephone 24 hours prior to any Qtrly screening at:
 Screening Notification number: (805)854-2797

Three 1100 HP Lean Burn NG Superior Model 8GTLB (PCC) engines
Quarter 2nd Year 2019

Operating Hours	HP1	HP2	HP3
Apr-19	7	472	174
May-19	246	352	454
Jun-19	513	477	282,4

Any engine that operates 32 or more hours in a calendar Month. Within an operating Quarter will be scheduled a Quarterly screening analysis, to be completed within the operating Quarter.

Date of Quarterly screening Analysis 6/12/2019 Not Required
 Date and time of VCAPCD Notification 6/3/2019 11:44 By: Pete Perich

Analyzer Calibrated WAS CALIBRATED BY MANUFACTURES Instructions prior to the screening.
 6/12/2019

Opacity Visual observation by engine analyst	NOTE: Rule 50 Stack emissions check, If emissions are visible, contact Tech, Services Environmental
Clear <input checked="" type="checkbox"/> Visible <input type="checkbox"/>	

Results	HP1	HP2	HP3	
NOx <u>ppmv @15%O2</u>	<u>35.9</u>	<u>26.7</u>	<u>32.3</u>	Limit 45
CO <u>ppmv @15%O2</u>	<u>0</u>	<u>0</u>	<u>0</u>	Limit 500

Deviation from normal operating parameters

No
 Yes Emission corrective action and re-inspection will be performed within 15 days

Corrective Action: _____ (or attach Maximo Work Order)

Re-inspection date: _____

Results	HP1	HP2	HP3	
NOx <u>ppmv @15%O2</u>	_____	_____	_____	Limit 45
CO <u>ppmv @15%O2</u>	_____	_____	_____	Limit 4500

FILE IN RECORDS LOG AT VENTURA

Southern California Gas Company - Ventura Compressor Station - Part 70 Permit No. 00061
 1555 N. Olive Street Ventura, Ca. 93001-1349

Note: Review Engine Operator Inspection Plan for Compliance
The Operator will notify the APCD by telephone 24 hours prior to any Qtrly screening at:
 Screening Notification number: (805)654-2797

Three 1100 HP Lean Burn NG Superior Model 8GTLB (PCC) engines

Quarter	3rd	Year 2019		
Operating Hours	HP1	HP2	HP3	
Jul-19	385	534	573	
Aug-19	440	529	534	
Sep-19	633	594	343	

Any engine that operates 32 or more hours in a calendar Month, Within an operating Quarter will be scheduled a Quarterly screening analysis, to be completed within the operating Quarter.

Date of Quarterly screening Analysis: 8/13/2019 Not Required
 Date and time of VCAPCD Notification: 7/25/2019 7:25 By: Pete Perich
 Analyzer Cal. Date: 8/13/2019

Opacity Visual observation by engine analyst		NOTE: Rule 50 Stack emissions check. If emissions are visible, contact Tech. Services Environmental	
Clear <input type="checkbox"/>	Visible <input type="checkbox"/>		

Results		HP1	HP2	HP3	
NOx	ppmv @15%O2	28.3		33.5	Limit 45
CO	ppmv @15%O2	0		0	Limit 4500

Deviation from normal operating parameters

No
 Yes Emission corrective action and re-inspection will be performed within 15 days

Corrective Action: (or attach Maximo Work Order)
 Third party test again on 8/19/2019

Re-inspection date:

Results	HP1	HP2	HP3	
NOx				Limit 45
CO				Limit 500

FILE IN RECORDS LOG AT VENTURA

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 1

Form No. _____

COMPANY NAME <u>SO CO₂/GAS Ventures</u>		
STREET ADDRESS <u>1851 N. OI, VLS ST.</u>		
CITY <u>Ventura</u>	STATE <u>CA</u>	ZIP <u>93001</u>
PHONE (KEY CONTACT)		SOURCE ID NUMBER
PROCESS EQUIPMENT <u>HP 2</u>		OPERATING MODE <u>Normal</u>
CONTROL EQUIPMENT <u>Catalytic</u>		OPERATING MODE <u>Normal</u>
DESCRIBE EMISSION POINT <u>Stack Exit</u>		
HEIGHT ABOVE GROUND LEVEL <u>~35'</u>	HEIGHT RELATIVE TO OBSERVER Start <u>~35'</u> End <u>~35'</u>	
DISTANCE FROM OBSERVER <u>~200'</u>	DIRECTION FROM OBSERVER Start <u>NW</u> End <u>NW</u>	
DESCRIBE EMISSIONS Start <u>Clear</u> End <u>Clear</u>		
EMISSION COLOR Start <u>Clear</u> End <u>Clear</u>		IF WATER DROPLET PLUME <u>NA</u>
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start <u>Stack Exit</u> End <u>Stack Exit</u>		
DESCRIBE PLUME BACKGROUND Start <u>Grey Sky</u> End <u>Grey Sky</u>		
BACKGROUND COLOR Start <u>Grey</u> End _____		SKY CONDITIONS Start <u>Cloudy</u> End <u>Cloudy</u>
WIND SPEED Start <u>0-10</u> End <u>0-10</u>		WIND DIRECTION Start <u>Frm W</u> End <u>Frm W</u>
AMBIENT TEMP Start <u>60</u> End _____	WET BULB TEMP Start <u>-</u> End _____	RH. percent <u>60</u>
Stack with <input checked="" type="checkbox"/> Plume <input checked="" type="checkbox"/> Sun <input checked="" type="checkbox"/> Wind <input checked="" type="checkbox"/>	SOURCE LAYOUT SKETCH Draw North Arrow	

ADDITIONAL INFORMATION

SKETCH/PHOTO

Min	OBSERVATION DATE <u>2/28/19</u>				START TIME <u>1342</u>				END TIME <u>1348</u>				COMMENTS
	Sec	0	15	30	45	Sec	0	15	30	45			
1	0	0	0	0	31								
2	0	0	0	0	32								
3	0	0	0	0	33								
4	0	0	0	0	34								
5	0	0	0	0	35								
6	0	0	0	0	36								
7					37								
8					38								
9					39								
10					40								
11					41								
12					42								
13					43								
14					44								
15					45								
16					46								
17					47								
18					48								
19					49								
20					50								
21					51								
22					52								
23					53								
24					54								
25					55								
26					56								
27					57								
28					58								
29					59								
30					60								

HIGHEST OPACITY READING IS _____ NUMBER OF READINGS AT HIGHEST % OPACITY IS _____

If any individual readings are greater than _____ % opacity and there are more than 3 readings of _____ % for the 1-hour period, then 3 hours (thirty 6-minute averages) are to be observed. This facility will be in violation of local air permit conditions if there are 13 or more reads at or above _____ %

Set No.	Data Reduction		Opacity	
	Start-End	Sum	Avg	
1	1-6			
2	7-12			
3	13-18			
4	19-24			
5	25-30			
6	31-36			
7	37-42			
8	43-48			
9	49-54			
10	55-60			

VISIBLE EMISSION OBSERVATION FORM

Test Point No. _____

Form No. _____

COMPANY NAME Socal Gas Ventura	
STREET ADDRESS 1551 N. Olive St.	
CITY Ventura	STATE CA
ZIP 93001	
PHONE (KEY CONTACT)	SOURCE ID NUMBER
PROCESS EQUIPMENT HP3	OPERATING MODE Normal
CONTROL EQUIPMENT Catalyst	OPERATING MODE Normal
DESCRIBE EMISSION POINT Stack Exit	
HEIGHT ABOVE GROUND LEVEL 35'	HEIGHT RELATIVE TO OBSERVER Start 35' End 35'
DISTANCE FROM OBSERVER 200'	DIRECTION FROM OBSERVER Start N End N
DESCRIBE EMISSIONS Start Clear End Clear	
EMISSION COLOR Start Clear End NA	IF WATER DROPLET PLUME
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start Stack Exit End Stack Exit	
DESCRIBE PLUME BACKGROUND Start Grey sky End Grey sky	
BACKGROUND COLOR Start Grey End Grey	SKY CONDITIONS Start Cloudy End Cloudy
WIND SPEED Start 0-10 End 0-10	WIND DIRECTION Start From W End From W
AMBIENT TEMP Start 63 End	WET BULB TEMP -
	RH. percent 55
Stack with <input checked="" type="checkbox"/>	SOURCE LAYOUT SKETCH Draw North Arrow
Plume <input checked="" type="checkbox"/>	
Sun <input checked="" type="checkbox"/>	
Wind <input checked="" type="checkbox"/>	

OBSERVATION DATE 2/28/10	START TIME 1551				END TIME 1557				COMMENTS	
	Sec Min	0	15	30	45	Sec Min	0	15		30
1	0	0	0	0	31					
2	0	0	0	0	32					
3	0	0	0	0	33					
4	0	0	0	0	34					
5	0	0	0	0	35					
6	0	6	0	0	36					
7					37					
8					38					
9					39					
10					40					
11					41					
12					42					
13					43					
14					44					
15					45					
16					46					
17					47					
18					48					
19					49					
20					50					
21					51					
22					52					
23					53					
24					54					
25					55					
26					56					
27					57					
28					58					
29					59					
30					60					

HIGHEST OPACITY READING IS _____ NUMBER OF READINGS AT HIGHEST % OPACITY IS _____

If any individual readings are greater than _____ % opacity and there are more than 3 readings of _____ % for the 1-hour period, then 3 hours (thirty 8-minute averages) are to be observed. This facility will be in violation of local air permit conditions if there are 15 or more reads at or above _____ %.

ADDITIONAL INFORMATION

SKETCH/PHOTO

OBSERVER'S NAME (PRINT) **Scott Bunch**

OBSERVER'S SIGNATURE *[Signature]* DATE **2/28/10**

ORGANIZATION **Horizon**

CERTIFIED BY **CARB** DATE _____

Set No.	Data Reduction		Sum	Avg
	Min.	Opacity		
1	1-6			
2	7-12			
3	13-18			
4	19-24			
5	25-30			
6	31-36			
7	37-42			
8	43-48			
9	49-54			
10	55-60			

CONTINUED ON VEO FORM NUMBER _____

SKETCH FLOW DIAGRAM

Ventura Compressor Station (Olive St) Work Orders
 2018 October 1 - 2019 September 31

STATUS	WONUM	DESCRIPTION	LOCATION	ACTFINISH	TARGSTARTDATE	TARGCOMPDATE
COMP	6792356	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES	Oct 30, 2018 12:00:00 AM	Oct 1, 2018 12:00:00 AM	Oct 31, 2018 12:00:00 AM
COMP	6793381	REGULAR ENGINE SCREENING	OLIVE ST	Oct 29, 2018 12:00:00 AM	Oct 1, 2018 12:00:00 AM	Oct 30, 2018 12:00:00 AM
COMP	6808652	GAS LEAK DETECTOR INSPECTIONS/VENTURA DISTRICT	OLIVE ST	Oct 18, 2018 12:00:00 AM	Oct 18, 2018 12:00:00 AM	Nov 16, 2018 12:00:00 AM
COMP	6808652	GAS LEAK DETECTOR INSPECTIONS/VENTURA DISTRICT	OLIVE ST	Oct 18, 2018 12:00:00 AM	Oct 18, 2018 12:00:00 AM	Nov 16, 2018 12:00:00 AM
COMP	6817658	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES	Jan 3, 2019 12:00:00 AM	Nov 1, 2018 12:00:00 AM	Nov 30, 2018 12:00:00 AM
COMP	6838896	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES	Jan 28, 2019 12:00:00 AM	Dec 1, 2018 12:00:00 AM	Dec 31, 2018 12:00:00 AM
COMP	6860206	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES	Jan 28, 2019 12:00:00 AM	Jan 1, 2019 12:00:00 AM	Jan 31, 2019 12:00:00 AM
COMP	6871382	GAS LEAK DETECTOR INSPECTIONS/VENTURA DISTRICT	OLIVE ST	Jan 29, 2019 12:00:00 AM	Jan 18, 2019 12:00:00 AM	Feb 16, 2019 12:00:00 AM
COMP	6936712	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES	Jun 6, 2019 12:00:00 AM	Apr 1, 2019 12:00:00 AM	Apr 30, 2019 12:00:00 AM
COMP	6937759	REGULAR ENGINE SCREENING	OLIVE ST	Jun 12, 2019 12:00:00 AM	Apr 1, 2019 12:00:00 AM	Apr 30, 2019 12:00:00 AM
COMP	6950687	GAS LEAK DETECTOR INSPECTIONS/VENTURA DISTRICT	OLIVE ST	May 15, 2019 12:00:00 AM	Apr 17, 2019 12:00:00 AM	May 16, 2019 12:00:00 AM
COMP	6964694	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	VENTURA	Jun 4, 2019 12:00:00 AM	May 1, 2019 12:00:00 AM	May 30, 2019 12:00:00 AM
COMP	6964841	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES	Jul 12, 2019 12:00:00 AM	May 1, 2019 12:00:00 AM	May 31, 2019 12:00:00 AM
COMP	6990716	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES	Jun 24, 2019 12:00:00 AM	Jun 1, 2019 12:00:00 AM	Jun 30, 2019 12:00:00 AM
COMP	6994745	EMERGENCY GENERATOR ENGINE INSPECTION - NESHAPS/MACT	VEN UTILITIES	Jul 12, 2019 12:00:00 AM	Jun 17, 2019 12:00:00 AM	Jul 16, 2019 12:00:00 AM
COMP	7012656	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES	Jul 12, 2019 12:00:00 AM	Jul 1, 2019 12:00:00 AM	Jul 31, 2019 12:00:00 AM
COMP	7025030	GAS LEAK DETECTOR INSPECTIONS/VENTURA DISTRICT	OLIVE ST	Aug 7, 2019 12:00:00 AM	Jul 18, 2019 12:00:00 AM	Aug 16, 2019 12:00:00 AM
COMP	7040318	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	VENTURA	Aug 13, 2019 12:00:00 AM	Aug 1, 2019 12:00:00 AM	Aug 30, 2019 12:00:00 AM
COMP	7040389	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES	Aug 28, 2019 12:00:00 AM	Aug 1, 2019 12:00:00 AM	Aug 31, 2019 12:00:00 AM
COMP	7045390	*APCD PERMIT REQ'D M&I* HP#1 CATALYST INLET & OUTLET TEMP.	OLIVE ST	Jul 11, 2019 12:00:00 AM	Jul 2, 2019 12:00:00 AM	Sep 29, 2019 12:00:00 AM
COMP	7045390	*APCD PERMIT REQ'D M&I* HP#1 CATALYST INLET & OUTLET TEMP.	OLIVE ST	Jul 11, 2019 12:00:00 AM	Jul 2, 2019 12:00:00 AM	Sep 29, 2019 12:00:00 AM
COMP	7045409	*APCD PERMIT REQ'D M&I* HP#2 CATALYST INLET & OUTLET TEMP.	OLIVE ST	Jul 11, 2019 12:00:00 AM	Jul 2, 2019 12:00:00 AM	Sep 29, 2019 12:00:00 AM
COMP	7045409	*APCD PERMIT REQ'D M&I* HP#2 CATALYST INLET & OUTLET TEMP.	OLIVE ST	Jul 11, 2019 12:00:00 AM	Jul 2, 2019 12:00:00 AM	Sep 29, 2019 12:00:00 AM
COMP	7045484	*APCD PERMIT REQ'D M&I* HP#3 CATALYST INLET & OUTLET TEMP.	OLIVE ST	Jul 11, 2019 12:00:00 AM	Jul 2, 2019 12:00:00 AM	Sep 29, 2019 12:00:00 AM
COMP	7045484	*APCD PERMIT REQ'D M&I* HP#3 CATALYST INLET & OUTLET TEMP.	OLIVE ST	Jul 11, 2019 12:00:00 AM	Jul 2, 2019 12:00:00 AM	Sep 29, 2019 12:00:00 AM
COMP	7066372	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES	Oct 2, 2019 12:00:00 AM	Sep 1, 2019 12:00:00 AM	Sep 30, 2019 12:00:00 AM
COMP	7103834	VENTURA, HP#1 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM	Sep 19, 2019 12:00:00 AM	Sep 21, 2019 12:00:00 AM	Sep 21, 2019 8:00:00 PM
COMP	7103845	VENTURA, HP#2 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM	Sep 19, 2019 12:00:00 AM	Sep 21, 2019 12:00:00 AM	Sep 21, 2019 8:00:00 PM
COMP	7103856	VENTURA, HP#3 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM	Sep 19, 2019 12:00:00 AM	Sep 21, 2019 12:00:00 AM	Sep 21, 2019 8:00:00 PM

RICE NESHAPS Compliance Report

October 28, 2019

Semiannual Compliance Report

April 1, 2019 to September 30, 2019

Federal Operating Permit 00061

Site address:

Southern California Gas Company
Ventura Compressor Station
1555 South Olive Street
Ventura, CA 993001-1349

Mailing address:

Southern California Gas Company
P.O. Box 2300, SC 9314
Chatsworth, Ca. 91313 Fax 818 701 3441

Equipment Description:

1100 HP Lean Burn NG Superior Model 8GTLB Engine (HP1)
1100 HP Lean Burn NG Superior Model 8GTLB Engine (HP2)
1100 HP Lean Burn NG Superior Model 8GTLB Engine (HP3)
68 HP Cummins, Model 4B3 9-G2, Serial No. 46023899

Deviations

There were no deviations during this compliance period.

Responsible Official

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this document is true, accurate, and complete.

Name: Firas Hamze

Title: Field Operations Manager.

Signature: 