

Mary C. Hale
Environmental Team Leader
Gas Transmission
Southern California Gas Co.

November 7, 2011
EPA Region IX, Office of Air Division
Mr. Gerardo Rios
75 Hawthorne Street
San Francisco, CA 94105

Ventura County Air Pollution Control District
Mr. Keith Duval
669 County Square Drive
Ventura, Ca 93003

Southern California
Gas Company

9400 Oakdale Avenue
Chatsworth, CA
91311

Mailing Address:
P. O. Box 2300,
M.L. SC9314
Chatsworth, CA
91313-2300

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

tel 818-701-4539
fax 818-701-2549

Dear Sirs,
Enclosed find the Annual Title V Certification for the subject facility for the period Oct.1, 2010 through September 30, 2011.

Included in this report are:

1. Annual Compliance Certification form, signed and dated by the Responsible Official
2. Annual Compliance Certification Permit Attachment forms for each requirement and permit condition requiring annual certification
3. Annual Compliance Certification Source Test Summary Forms, using 2010 source test data
4. Supporting Fuel and run time logs
5. Emissions Summary
6. Rule 74.9 Quarterly Emission check
7. Equipment Maintenance Logs
8. RICE/NESPHAPS Compliance report

Please contact me with any questions.

Sincerely

Mary C. Hale
Mary C. Hale

CC: Eric Wetherbee
Zach Muepo

A.P.C.D.
11 NOV 14 PM 12:58
RECEIVED
VENTURA COUNTY



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: <i>Jon Garcia</i> Title: Field Operations Manager	Date: 11/7/11
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Time Period Covered by Compliance Certification <u>10</u> / <u>1</u> / <u>10</u> (MM/DD/YY) to <u>9</u> / <u>30</u> / <u>11</u> (MM/DD/YY)



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: : 10/01/10 (MM/DD/YY) to 09/30/11 (MM/DD/YY)

Table 1.c.1

A. Attachment # or Permit Condition #: 74.9N4	D. Frequency of monitoring quarterly
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% oxygen; or 2) a 94% reduction by volume across control device; ROC limits: 750 ppmvd referenced at 15% oxygen, expressed as methane; CO limits: 4,500 ppmvd referenced at 15% oxygen	E. Source test reference method, if applicable. Attached Source Test Summary Form, if applicable N/A
C. Method of monitoring: EPA Method 25, 18, CARB Method 100	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

A. Attachment # or Permit Condition #: 74.9N7	D. Frequency of monitoring quarterly
B. Description: Maintain approved Engine Operator Inspection Plan with specific inspection procedure to assure engine complies with Rule 74.9.D.3. Inspections shall be conducted every quarter in which an engine operates 32 hours in any month of the quarter or every 2,000 hours of operation.	E. Source test reference method, if applicable. Attached Source Test Summary Form, if applicable N/A
C. Method of monitoring: semi annual and annual compliance certification	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

A. Attachment # or Permit Condition #: ATOM Engine N2	D. Frequency of monitoring yearly
B. Description: Record hours of operation for maintenance and testing; fuel type used	E. Source test reference method, if applicable. Attached Source Test Summary Form, if applicable
C. Method of monitoring:	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



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Period Covered by Compliance Certification: 10/01/10 (MM/DD/YY) to 09/30/11 (MM/DD/YY)

Table 1.c.2

A. Attachment # or Permit Condition #: PC1 Condition No. 1	D. Frequency of monitoring
B. Description: Rule 26 Natural Gas Use Only	yearly Source Test Summary Form, if applicable
C. Method of monitoring:	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

A. Attachment # or Permit Condition #: PC1 Condition No. 2	D. Frequency of monitoring
B. Description: Rule 29 Exempt Solvents	Yearly E. Source test reference method, if applicable. Attached Source Test Summary Form, if applicable
C. Method of monitoring: Annual compliance certification	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

A. Attachment # or Permit Condition #: PC3	D. Frequency of monitoring
B. Description: CA Health and Safety Code Section 44390, "Facility Toxic Air Contaminant Risk Reduction Audit Plan"	yearly Source Test Summary Form, if applicable N/A
C. Method of monitoring: Annual compliance certification	F. Currently In Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *if yes, attach Deviation Summary Form



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Table 1.c.2

A. Attachment # or Permit Condition #:	PC4	D. Frequency of monitoring:	
B. Description:		quarterly	
Rule 35 500 PPM CO limit for engines		Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): <u>Y</u>		
Quarterly Screening , biennial source test (ROC, Nox, CO)		G. Compliance Status? (C or I): <u>C</u>	
		other non-compliance? (Y or N): <u>N</u>	
*If yes, attach Deviation Summary Form			



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Table 1.c.3

A. Attachment # or Permit Condition #: 50_1 - Opacity Limit	D. Frequency of monitoring
B. Description: Permittee shall not discharge into the atmosphere any air contaminants for a period or periods aggregating more than 3 min. 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.	annual Source Test Summary Form, if applicable
C. Method of monitoring: Periodic visual observations	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 50_2 - Inspections	D. Frequency of monitoring
B. Description: Perform routine surveillance and visual inspections to ensure that compliance with Rule 50 is being maintained. Records shall be kept of visible emissions other than uncombined water > 0% for more than 3 min. in any 1 hour. Records shall include date, time and identity of emissions unit. Notify APCD if visible emissions can not be corrected in 24 hours. Records shall be maintained at the facility and submitted to the District upon request.	annual Source Test Summary Form, if applicable
C. Method of monitoring: Periodic visual observations	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 50_3 - Annual Certification	D. Frequency of monitoring
B. Description: Annually certify that all emission units comply with Rule 50. Use formal survey with date, time, unit and verification of no visible emissions other than uncombined water > 0% for more than 3 min. in any 1 hour. As an alternative the annual compliance certification shall include a formal survey per EPA Method 9.	annual Source Test Summary Form, if applicable
C. Method of monitoring: Periodic visual observations	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



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Table 1.c.3

A. Attachment # or Permit Condition #: 50_4 - Testing Upon Request	D. Frequency of monitoring
B. Description: Upon District request, opacity shall be determined during routine surveillance and during the annual certification by a person certified in reading smoke using EPA Method 9 or a certified, calibrated monitoring system.	N/A Source Test Summary Form, if applicable
C. Method of monitoring: N/A	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *if yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 54.B.1_1 - Sulfur Compounds	D. Frequency of monitoring
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.	continuous Source Test Summary Form, if applicable N/A
C. Method of monitoring: Fuel analysis	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *if yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 54.B.2_1 - Sulfur Compounds	D. Frequency of monitoring
B. Description: All fuel used at the facility is CPUC quality natural gas which the APCD deems as compliant with Rule 64. There is no monitoring requirement.	N/A Source Test Summary Form, if applicable
C. Method of monitoring: N/A	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *if yes, attach Deviation Summary Form



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Table 1.c.3

A. Attachment # or Permit Condition #: 55 - Fugitive Dust	D. Frequency of monitoring
B. Description: The provisions of this rule shall apply to any operation, disturbed surface area, or man-made condition capable of generating fugitive dust, including bulk material handling, earth-moving, construction, demolition, storage piles, unpaved roads, track-out, or off-field agricultural operations	annual Source Test Summary Form, if applicable
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *if yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: 57.1 - Particulate Matter	D. Frequency of monitoring
B. Description: Permittee shall not discharge into the atmosphere from any fuel burning equipment combustion contaminants exceeding in concentration at the point of discharge, 0.1 grain per cubic foot of gas calculated to 12% of carbon dioxide at standard conditions.	N/A Source Test Summary Form, if applicable
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *if yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: 64.B.1 - Fuel Sulfur Content	D. Frequency of monitoring
B. Description: No person shall burn gaseous fuel containing sulfur compounds in excess of 50 grains/100 ft ³ of gaseous fuel (788 ppmv), except for natural gas which is limited to 15 grains/100 ft ³ (236 ppmv), calculated as H ₂ S at std. conditions unless exempt.	yearly Source Test Summary Form, if applicable N/A
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *if yes, attach Deviation Summary Form



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Table 1.c.3

A. Attachment # or Permit Condition #: 64.B.2 Sulfur Content of Fuels	D. Frequency of monitoring		
B. Description: Fuel suppliers certification or fuel test per each delivery (submit with annual compliance certification)	yearly Source Test Summary Form, if applicable N/A		
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N):	Y	C
	G. Compliance Status? (C or I):	C	N
	other non-compliance? (Y or N):	N	N
*If yes, attach Deviation Summary Form			

A. Attachment # or Permit Condition #: 74.6_A - Applicability	D. Frequency of monitoring		
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 of 25 g/l or less.	yearly Source Test Summary Form, if applicable		
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N):	Y	C
	G. Compliance Status? (C or I):	C	N
	other non-compliance? (Y or N):	N	N
*If yes, attach Deviation Summary Form			

A. Attachment # or Permit Condition #: 74.6_B_1 - Cleanup ROC Limit	D. Frequency of monitoring		
B. Description: Solvents used for cleanup, shall not exceed an ROC content of 25 g/l	yearly Source Test Summary Form, if applicable		
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N):	Y	C
	G. Compliance Status? (C or I):	C	N
	other non-compliance? (Y or N):	N	N
*If yes, attach Deviation Summary Form			



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Table 1.c.3

A. Attachment # or Permit Condition #: 74.6_B_2 - Cleaning Devices	D. Frequency of monitoring
B. Description: No person shall perform solvent cleaning using a solvent with an ROC content greater than 25 g/l unless one of the following is used: a) Wipe cleaning; b) Hand held spray/squirt bottle or other closed container < 1 liter; c) Non-atomized solvent flow, dip or flush method where pooling is prevented; d) a properly used enclosed gun washer or low emission spray gun cleaner.	annual Source Test Summary Form, if applicable
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *if yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 74.6_B_3_a	D. Frequency of monitoring
B. Description: Pursuant to Rule 74.6.B.3.a, no person shall allow liquid cleaning solvent to leak from any equipment or container.	yearly Source Test Summary Form, if applicable N/A
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *if yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 74.6_B_4a	D. Frequency of monitoring
B. Description: Pursuant to Rule 74.6.B.4.a, all ROC-containing solvents shall be stored in non-absorbent, non-leaking containers which shall be kept closed at all times except when filling or emptying.	yearly Source Test Summary Form, if applicable
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *if yes, attach Deviation Summary Form



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Table 1.c.3

A. Attachment # or Permit Condition #: 74.6_B_4b - Solvent Waste	D. Frequency of monitoring
B. Description: Pursuant to Rule 74.6.B.4.b, all waste solvent and waste solvent residues shall be disposed of in manner conforming with Division 20, Chapter 6.5 of the Health and Safety Code.	yearly Source Test Summary Form, if applicable
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 74.11 Large Water Heater and Boilers	D. Frequency of monitoring
B. Description: 40 nanograms per joule of heat output	N/A Source Test Summary Form, if applicable
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 74.22	D. Frequency of monitoring
B. Description: After May 31, 1994, no person shall install any natural gas-fired fan-type central furnace with NOx emissions > 40 nanograms per joule of heat output and that has not been certified and identified in accordance with Rule 74.22.C.	N/A Source Test Summary Form, if applicable
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



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Period Covered by Compliance Certification: 10/01/10 (MM/DD/YY) to 09/30/11 (MM/DD/YY)

Table 1.c.4

A. Attachment # or Permit Condition #:	74.1	D. Frequency of monitoring	
B. Description:	Perform routine surveillance of the architectural coating operation to ensure compliance with Rule 74.2. Permittee shall specify usage of compliant coatings and maintain VOC records of coatings used. Submit information to the District upon request.		annual
C. Method of monitoring:		Source Test Summary Form, if applicable	
	compliance certification, visual emission evaluation section 94200 CCR	F. Currently in Compliance? (Y or N):	<u>Y</u>
		G. Compliance Status? (C or I):	<u>C</u>
		other non-compliance? (Y or N):	<u>N</u>
		*if yes, attach Deviation Summary Form	

A. Attachment # or Permit Condition #:	74.2 Architectural Coatings	D. Frequency of monitoring	
B. Description:	Perform routine surveillance of the architectural coating operation to ensure compliance with Rule 74.2. Permittee shall specify usage of compliant coatings and maintain VOC records of coatings used. Submit information to the District upon request.		N/A
C. Method of monitoring:		Source Test Summary Form, if applicable	
	compliance certification	F. Currently in Compliance? (Y or N):	<u>Y</u>
		G. Compliance Status? (C or I):	<u>C</u>
		other non-compliance? (Y or N):	<u>N</u>
		*if yes, attach Deviation Summary Form	

A. Attachment # or Permit Condition #:	74.27 Tank Degassing	D. Frequency of monitoring	
B. Description:	Degassing to use either a) Liquid displacement into VRS, flare, or fuel gas system or b) Control device w/ vapor destruction & removal eff. >= 95% until vapor conc. (VC) in tank is < 10,000 ppmv, measured as methane. VC must be < 10,000 ppmv for 1 hour.		N/A
C. Method of monitoring:		Source Test Summary Form, if applicable	
	compliance certification	F. Currently in Compliance? (Y or N):	<u>Y</u>
		G. Compliance Status? (C or I):	<u>C</u>
		other non-compliance? (Y or N):	<u>N</u>
		*if yes, attach Deviation Summary Form	



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Period Covered by Compliance Certification: 10/01/10 (MM/DD/YY) to 09/30/11 (MM/DD/YY)
Table 1.c.4

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

A. Attachment # or Permit Condition #: 40CFR61.M_1 - Asbestos	D. Frequency of monitoring
B. Description: Owner/operator of a demolition/renovation activity, as defined in 40 CFR 61.141, shall comply with applicable inspection, notification, removal, & disposal procedures for asbestos containing materials as specified in 40 CFR Part 61.145, Standards for Demolition and Renovation	N/A Source Test Summary Form, if applicable
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): *if yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 40CFR61.M_2 - Asbestos	D. Frequency of monitoring
B. Description: During times when asbestos renovation or demolition are underway at the facility, permittee shall ensure that all applicable requirements of 40 CFR Part 61.145 are met.	N/A Source Test Summary Form, if applicable
C. Method of monitoring: compliance certification	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> other non-compliance? (Y or N): *if yes, attach Deviation Summary Form



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ANNUAL COMPLIANCE CERTIFICATION
SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10/1/2010 to 09/31/11

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: 18.5 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: 2/16/2010

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: 0.669 @15% O2	D. Limited Emission Rate: 500 ppm @15% O2	E. Specific Source Test or Monitoring Record Citation: CARB Method 100	F. Test Date: 2/16/2010

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: 82.3 @15% O2	D. Limited Emission Rate: 750 @15% O2	E. Specific Source Test or Monitoring Record Citation: EPA Method 18/GC-FID analyses	F. Test Date: 2/16/2010

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: 2/16/2010

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: 0.0830 @15% O2	D. Limited Emission Rate: 0.1 @15% O2	E. Specific Source Test or Monitoring Record Citation: Rule 26	F. Test Date: 2/16/2010



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SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10/1/2010 to 09/31/11

A: Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB Engine (HP2), 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: 22.7 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: 2/16/2010

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: 0.620 @15% O2	D. Limited Emission Rate: 500 ppm @15% O2	E. Specific Source Test or Monitoring Record Citation: CARB Method 100	F. Test Date: 2/16/2010

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: 41.7 @15% O2	D. Limited Emission Rate: 750 @15% O2	E. Specific Source Test or Monitoring Record Citation: EPA Method 18/GC-FID analyses	F. Test Date: 2/16/2010

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: 2/16/2010

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: 0.0680 @15% O2	D. Limited Emission Rate: 0.1 @15% O2	E. Specific Source Test or Monitoring Record Citation: Rule 26	F. Test Date: 2/16/2010



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10/1/2010 to 09/31/11

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: 25.4 ppm @ 15% O ₂	D. Limited Emission Rate: 45 ppm @ 15% O ₂	E. Specific Source Test or Monitoring Record Citation: CARB Method 100	F. Test Date: 2/16/2010

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: 0.633 @15% O ₂	D. Limited Emission Rate: 500 ppm @15% O ₂	E. Specific Source Test or Monitoring Record Citation: CARB Method 100	F. Test Date: 2/16/2010

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: 68.7 @15% O ₂	D. Limited Emission Rate: 750 @15% O ₂	E. Specific Source Test or Monitoring Record Citation: EPA Method 18/GC-FID analyses	F. Test Date: 2/16/2010

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: 2/16/2010

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: 0.0860 @15% O ₂	D. Limited Emission Rate: 0.1 @15% O ₂	E. Specific Source Test or Monitoring Record Citation: Rule 26	F. Test Date: 2/16/2010

<u>Unit #:</u>	HP#1	HP#2	HP#3
Oct-10	245.0	93.0	84.9
Nov-10	149.0	146.0	98.0
Dec-10	30.0	30.0	26.0
Jan-11	0.0	0.0	5.0
Feb-11	6.0	0.0	4.0
Mar-11	337.0	262.0	374.0
Apr-11	282.0	212.0	197.0
May-11	240.0	352.0	375.0
Jun-11	611.0	578.0	344.0
Jul-11	605.0	174.0	610.0
Aug-11	370.0	447.0	346.0
Sep-11	359.0	388.0	474.0
annual hrs.	3,234.0	2,682.0	2,937.9

<u>Unit #:</u>	<u>HP#1</u>	<u>HP#2</u>	<u>HP#3</u>	<u>MSCF reads</u>
Oct-10	2343.1	737.3	713.1	
Nov-10	1137.1	1101.5	737.3	
Dec-10	247.0	234.4	210.9	
Jan-11	0.0	0.0	39.0	
Feb-11	42.2	2.3	26.4	
Mar-11	2723.7	2070.9	3082.6	
Apr-11	2274.0	1680.1	1633.1	
May-11	1952.2	2883.6	3202.8	
Jun-11	4914.5	4699.9	2786.8	
Jul-11	4981.5	1422.1	5100.5	
Aug-11	3025.0	3709.9	2887.7	
Sep-11	2848.1	3149.9	3869.9	
MSCF	26488.4	21691.9	24290.1	
MMSCF	26.49	21.69	24.29	

**Ventura Compressor Station
Annual Emissions report**

October 1, 2010 - September 30, 2011

Engine Data		Horse Power		Timing		
Unit #:	Engine Type	Power	Cyl. #	RPM (Var.)	(BTDC)	BTU (HHV)
HP#1	8GTLB	1100	8	600-900	9 Deg.	1067
HP#2	8GTLB	1100	8	600-900	9 Deg.	1067
HP#3	8GTLB	1100	8	600-900	9 Deg.	1067

Source Test Data

Test Date: 2/16/2010

Unit #:	NOx (lbs/MMscf)	CO (lbs/MMscf)	ROG (Lbs/MMscf)	PM (Lbs/MMscf)	SOx (Lbs/MMscf)
HP#1	72.9	1.61	113	10	0.6
HP#2	89.6	1.49	57.2	10	0.6
HP#3	100.0	1.52	94.2	10	0.6

Semi - Annual Emissions

Unit #	Fuel Use (MMscf)	Run Time (Hours)	NOx (tons)	CO (tons)	ROG (tons)	PM (tons)	SOx (tons)
HP#1	26.49	3,234.0	0.97	0.021	1.497	0.132	0.008
HP#2	21.69	2,682.0	0.97	0.016	0.620	0.108	0.007
HP#3	24.29	2,937.9	1.21	0.018	1.144	0.121	0.007
Totals:	72.47	8,853.9	3.15	0.06	3.26	0.36	0.02

**HPC1, HPC2 and HPC3 are identical 1,100 HP Superior model 8GTLB lean burn engines with pre-combustion chamber (PCC)

^ Fuel use and run time is measured over the 12-month compliance period from 10/01/2010 - 09/30/2011

Hourly PM and SOx emissions = fuel use during source test (mmcf/hr) x EF (lb/mmcf)

Hourly NOx, CO, and ROG values were taken directly from source test

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 1

Form No. _____

COMPANY NAME <u>So Cal Gas</u>	
STREET ADDRESS <u>1551 N. Olive St.</u>	
CITY <u>Ventura</u>	STATE <u>CA</u>
ZIP <u>93001</u>	
PHONE (KEY CONTACT) <u>Pete Perich</u>	SOURCE IO NUMBER
PROCESS EQUIPMENT <u>ICE H.P. #1</u>	OPERATING MODE <u>Normal</u>
CONTROL EQUIPMENT	OPERATING MODE
DESCRIBE EMISSION POINT <u>@ stack ex.</u>	
HEIGHT ABOVE GROUND LEVEL <u>~35'</u>	HEIGHT RELATIVE TO OBSERVER Start <u>~35'</u> End
DISTANCE FROM OBSERVER <u>1200'</u>	DIRECTION FROM OBSERVER Start <u>E</u> End
DESCRIBE EMISSIONS Start <u>NA</u> End	
EMISSION COLOR Start <u>NA</u> End	F WATER DROPLET PLUME <u>NA</u>
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start <u>@ stack ex.</u> End	
DESCRIBE PLUME & BACKGROUND Start <u>sky</u> End	
BACKGROUND COLOR Start <u>Grey</u> End	SKY CONDITIONS Start <u>overcast</u> End
WIND SPEED Start <u>2.5mph</u> End	WIND DIRECTION Start <u>W</u> End
AMBIENT TEMP Start <u>65'</u> End	WET BULB TEMP <u>NA</u>
	RH percent <u>NA</u>
Stack with Plume Sun Wind	SOURCE LAYOUT SKETCH
	Draw North Arrow
	Observer's Point
	Sun Location Line

OBSERVATION DATE	START TIME	END TIME	COMMENTS						
<u>8/17/11</u>	<u>0857</u>	<u>0903</u>							
Sec Min	0	15	30	45	Sec Min	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 0 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 _____%.

ADDITIONAL INFORMATION

SKETCH/PHOTO

OBSERVER'S NAME (PRINT)
Joseph Bennett

OBSERVER'S SIGNATURE
[Signature]

DATE
8/17/11

ORGANIZATION
Horizon

CERTIFIED BY
CA 113

DATE
7/12/11

Data Reduction

Set No.	Min. - Max.	Opacity -	
		Sum	Avg
1	1-5		
2	7-12		
3	13-14		
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

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 1

Form No. _____

COMPANY NAME
Socal Gas

STREET ADDRESS
1551 N. Olive St

CITY Ventura STATE CA ZIP 93001

PHONE (KEY CONTACT) Pete Perich SOURCE ID NUMBER _____

PROCESS EQUIPMENT 100 HP #2 OPERATING MODE Normal

CONTROL EQUIPMENT _____ OPERATING MODE _____

DESCRIBE EMISSION POINT
a stack on 4

HEIGHT ABOVE GROUND LEVEL ~35' HEIGHT RELATIVE TO OBSERVER ~35'
Start _____ End _____

DISTANCE FROM OBSERVER NE ~200' DIRECTION FROM OBSERVER NE
Start _____ End _____

DESCRIBE EMISSIONS
Start NA End _____

EMISSION COLOR NA IF WATER DROPLET PLUME NA
Start _____ End _____

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
a stack on 4
Start _____ End _____

DESCRIBE PLUME BACKGROUND
Start SKY End _____

BACKGROUND COLOR Gray SKY CONDITIONS overcast
Start _____ End _____

WIND SPEED 23 mph WIND DIRECTION W
Start _____ End _____

AMBIENT TEMP. 65 WET BULB TEMP. NA RH. percent NA
Start _____ End _____

Sketch with Plume Sun Wind

SOURCE LAYOUT SKETCH
Draw North Arrow

Observer's Point

Sun Location Line

OBSERVATION DATE		START TIME				END TIME				COMMENTS
8/17/11		0857				0903				
Sec Min	0	15	30	45	Sec Min	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 0 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 5-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 _____%.

ADDITIONAL INFORMATION

SKETCH/PHOTO

OBSERVER'S NAME (PRINT) Joseph Bennett

OBSERVER'S SIGNATURE [Signature] DATE 8/17/11

ORGANIZATION [Signature]

CERTIFIED BY [Signature] DATE 7/10/11

CONTINUED ON VEO FORM NUMBER _____

SKETCH FLOW DIAGRAM

Sol No.	Min.		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			

Readings ranged from _____ to _____% opacity

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 1

Form No. _____

COMPANY NAME
SoCal Gas

STREET ADDRESS
1551 N. Olive St.

CITY **Ventura** STATE **CA** ZIP **93001**

PHONE (KEY CONTACT) **Rite Perich** SOURCE ID NUMBER _____

PROCESS EQUIPMENT **ICE HP #3** OPERATING MODE **Normal**

CONTROL EQUIPMENT _____ OPERATING MODE _____

DESCRIBE EMISSION POINT
@ Stack exit

HEIGHT ABOVE GROUND LEVEL **~35'** HEIGHT RELATIVE TO OBSERVER
Start **~35'** End _____

DISTANCE FROM OBSERVER **~200'** DIRECTION FROM OBSERVER
Start **NE** End _____

DESCRIBE EMISSIONS
Start **NA** End _____

EMISSION COLOR **NA** IF WATER DROPLET PLUME
Start _____ End **NA**

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
Start **@ Stack exit** End _____

DESCRIBE PLUME BACKGROUND
Start **SKY** End _____

BACKGROUND COLOR **Grey** SKY CONDITIONS
Start **Overcast** End _____

WIND SPEED **23mph** WIND DIRECTION
Start _____ End **W**

AMBIENT TEMP **65** WET BULB TEMP **NA** RH, percent **NA**

Start _____ End _____

Stack with Plume Sun Wind

SOURCE LAYOUT SKETCH
Draw North Arrow

Observer's Point

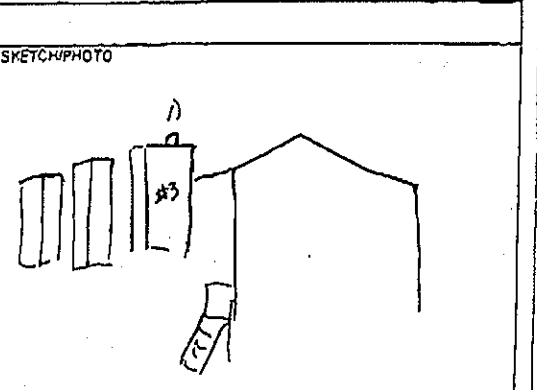
Sun Location Line

OBSERVATION DATE		START TIME				END TIME				COMMENTS
8/17/11		0857				0903				
Sec	0	11	20	41	Sec	0	11	20	41	
Min					Min					
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 0 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 _____%.

ADDITIONAL INFORMATION



OBSERVER'S NAME (PRINT) **Joseph Bennett**

OBSERVER'S SIGNATURE *[Signature]* DATE **8/17/11**

ORGANIZATION **Horizon**

CERTIFIED BY **CRAB** DATE **7/13/11**

Data Reduction

Set No.	Min. Start-End	Opacity Sum	Avg
1	1-6		
2	7-13		
3	13-18		
4	18-24		
5	25-30		
6	31-35		
7	37-42		
8	43-48		
9	49-54		
10	55-60		

CONTINUED ON VED FORM NUMBER _____

SKETCH FLOW DIAGRAM

Readings ranged from _____ to _____.

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 2

Form No. _____

COMPANY NAME
Socal Gas

STREET ADDRESS
1551 N Olive St

CITY *Ventura* STATE *CA* ZIP *93001*

PHONE (KEY CONTACT) SOURCE ID NUMBER

PROCESS EQUIPMENT *11541 HP#1* OPERATING MODE *Normal*

CONTROL EQUIPMENT OPERATING MODE

DESCRIBE EMISSION POINT
c stack ex. 1

HEIGHT ABOVE GROUND LEVEL *~35'* HEIGHT RELATIVE TO OBSERVER
Start *~35'* End

DISTANCE FROM OBSERVER *~200'* DIRECTION FROM OBSERVER
Start *NE* End

DESCRIBE EMISSIONS
Start *NA* End

EMISSION COLOR *NA* IF WATER DROPLET PLUME
Start *NA* End *NA*

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
Start *@ Stack ex. 1* End

DESCRIBE PLUME BACKGROUND
Start *SKY* End

BACKGROUND COLOR *Grey* SKY CONDITIONS
Start *Overcast* End

WIND SPEED *~3 mph* WIND DIRECTION
Start *W* End

AMBIENT TEMP WET BULB TEMP RH, percent
Start *NA* End *NA*

Sketch with Plume Sun Wind

SOURCE LAYOUT SKETCH
Draw North Arrow

Observer's Point

Sun Location Line

OBSERVATION DATE		START TIME				END TIME				COMMENTS
8/17/11		0907				0913				
Sec Min	0	15	30	45	Sec Min	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 0 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 12 or more reads 81 or above _____%.

Data Reduction

Set No.	Min.		Opacity -	
	Start-End	Sum	Avg	
1	1-5			
2	7-12			
3	13-18			
4	19-24			
5	25-30			
6	31-35			
7	37-42			
8	43-48			
9	49-54			
10	55-60			

ADDITIONAL INFORMATION

SKETCH/PHOTO

OBSERVER'S NAME (PRINT) *Joseph Baunard*

OBSERVER'S SIGNATURE *[Signature]* DATE *8/17/11*

ORGANIZATION *Horizon*

CERTIFIED BY *CRB* DATE *7/13/11*

CONTINUED ON VEO FORM NUMBER _____

SKETCH FLOW DIAGRAM

Readings ranged from _____ to _____% opacity

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 2

Form No. _____

COMPANY NAME
So Cal Gas

STREET ADDRESS
1551 N. Olive St.

CITY Ventura STATE CA ZIP 93001

PHONE (KEY CONTACT) Pete Perich SOURCE ID NUMBER _____

PROCESS EQUIPMENT 105 HP #2 OPERATING MODE Normal

CONTROL EQUIPMENT _____ OPERATING MODE _____

DESCRIBE EMISSION POINT
@ Stack east

HEIGHT ABOVE GROUND LEVEL -35' HEIGHT RELATIVE TO OBSERVER
Start -35' End _____

DISTANCE FROM OBSERVER ~200' DIRECTION FROM OBSERVER
Start NE End _____

DESCRIBE EMISSIONS
Start NA End _____

EMISSION COLOR NA IF WATER DROPLET PLUME NA

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
Start 0 Stack End _____

DESCRIBE PLUME BACKGROUND
Start SKY End _____

BACKGROUND COLOR Grey SKY CONDITIONS Start overcast End _____

WIND SPEED 20 mph WIND DIRECTION Start SW End _____

AMBIENT TEMP _____ WET BULB TEMP NA RH. percent NA

Stack with Plume Sun Wind

SOURCE LAYOUT SKETCH
Draw North Arrow

Observer's Point

Sun Location Line

OBSERVATION DATE <u>8/17/11</u>	START TIME <u>0907</u>				END TIME <u>0913</u>				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	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 0 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 12 or more reads at or above _____%.

ADDITIONAL INFORMATION

SKETCH/PHOTO

OBSERVER'S NAME (PRINT) Joseph Belmont

OBSERVER'S SIGNATURE [Signature] DATE 8/17/11

ORGANIZATION Heico

CERTIFIED BY [Signature] DATE 7/13/11

CONTINUED ON VEO FORM NUMBER _____

SKETCH FLOW DIAGRAM

Data Reduction

Sel No.	Min. Start-End	Opacity	
		Sum	Avg
1	1-6		
2	7-12		
3	13-18		
4	19-24		
5	25-30		
6	31-35		
7	37-42		
8	43-48		
9	49-54		
10	55-60		

Readings ranged from _____ to _____

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 2

Form No. _____

COMPANY NAME <i>So Cal Gas</i>		
STREET ADDRESS <i>1551 N. Olive St</i>		
CITY <i>Ventura</i>	STATE <i>CA</i>	ZIP <i>93001</i>
PHONE (KEY CONTACT) <i>Pete Perich</i>		SOURCE ID NUMBER
PROCESS EQUIPMENT <i>ICE HP #3</i>		OPERATING MODE <i>Normal</i>
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT <i>stack ex. 4</i>		
HEIGHT ABOVE GROUND LEVEL <i>~35'</i>	HEIGHT RELATIVE TO OBSERVER LEVEL Start <i>~35'</i> End	
DISTANCE FROM OBSERVER <i>N ~ 700'</i>	DIRECTION FROM OBSERVER Start <i>E</i> End	
DESCRIBE EMISSIONS Start <i>NA</i> End		
EMISSION COLOR Start <i>NA</i> End		IF WATER DROPLET PLUME <i>NA</i>
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start <i>stack ex. 4</i> End		
DESCRIBE PLUME BACKGROUND Start <i>SKY</i> End		
BACKGROUND COLOR Start <i>Grey</i> End		SKY CONDITIONS Start <i>overcast</i> End
WIND SPEED Start <i>23MPH</i> End		WIND DIRECTION Start <i>W SW</i> End
AMBIENT TEMP Start <i>65</i> End	WET BULB TEMP <i>NR</i>	RH, percent <i>NA</i>
<input checked="" type="checkbox"/> Stack with Plume <input type="checkbox"/> Sun <input type="checkbox"/> Wind	SOURCE LAYOUT SKETCH Draw North Arrow 	

OBSERVATION DATE <i>8/17/11</i>	START TIME <i>0907</i>					END TIME <i>0913</i>					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						
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18					48						
19					49						
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24					54						
25					55						
26					56						
27					57						
28					58						
29					59						
30					60						

HIGHEST OPACITY READING IS 5 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 13 or more reads at or above _____%.

ADDITIONAL INFORMATION

SKETCH/PHOTO

OBSERVER'S NAME (PRINT)
Joseph Bennett

OBSERVER'S SIGNATURE
J. Bennett DATE *8/17/11*

ORGANIZATION
Horizon

CERTIFIED BY
CALCA DATE *7/13/11*

CONTINUED ON VEO FORM NUMBER _____

SKETCH FLOW DIAGRAM

Set No.	Min. Start-End	Opacity	
		Sum	Avg
1	1-8		
2	7-12		
3	13-18		
4	19-24		
5	25-30		
6	31-35		
7	37-42		
8	43-48		
9	49-54		
10	55-60		

Readings ranged from _____ to _____% opacity

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 3

Form No. _____

COMPANY NAME <u>SoCal Gas</u>		
STREET ADDRESS <u>1551 N. Olive St</u>		
CITY <u>Ventura</u>	STATE <u>CA</u>	ZIP <u>93001</u>
PHONE (KEY CONTACT) <u>Pete Parich</u>		SOURCE ID NUMBER
PROCESS EQUIPMENT <u>ICE H.P. #1</u>		OPERATING MODE <u>Normal</u>
CONTROL EQUIPMENT		OPERATING MODE
DESCRIBE EMISSION POINT <u>a stack exit</u>		
HEIGHT ABOVE GROUND LEVEL <u>~35'</u>	HEIGHT RELATIVE TO OBSERVER Start <u>~35'</u> End	
DISTANCE FROM OBSERVER <u>~200'</u>	DIRECTION FROM OBSERVER Start <u>E</u> End	
DESCRIBE EMISSIONS Start <u>NA</u> End		
EMISSION COLOR Start <u>NA</u> End	IF WATER DROPLET PLUME <u>NA</u>	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start <u>@ Stack Exit</u> End		
DESCRIBE PLUME BACKGROUND Start <u>SKY</u> End		
BACKGROUND COLOR Start <u>Grey</u> End	SKY CONDITIONS Start <u>overcast</u> End	
WIND SPEED Start <u>23mph</u> End	WIND DIRECTION Start <u>SW</u> End	
AMBIENT TEMP Start <u>65</u> End	WET BULB TEMP <u>NA</u>	RH. percent <u>NA</u>
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <input checked="" type="checkbox"/> Sky <input type="checkbox"/> Plume <input type="checkbox"/> Sun <input type="checkbox"/> Wind </div> <div> <p>SOURCE LAYOUT SKETCH</p> <p style="text-align: right;">Draw North Arrow</p> </div> </div>		

OBSERVATION DATE <u>8/17/11</u>	START TIME <u>0712</u>					END TIME <u>0923</u>					COMMENTS
	Sec Min	0	15	30	45	Sec Min	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						
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27					57						
28					58						
29					59						
30					60						

HIGHEST OPACITY READING IS 0 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 13 or more reads at or above _____%.

ADDITIONAL INFORMATION
SKETCH/PHOTO

OBSERVER'S NAME (PRINT) <u>Joseph Penned</u>	DATE <u>8/17/11</u>
OBSERVER'S SIGNATURE <u>[Signature]</u>	DATE <u>7/13/11</u>
ORGANIZATION <u>Horizon</u>	CERTIFIED BY <u>CARB</u>
CONTINUED ON VEO FORM NUMBER _____	
SKETCH FLOW DIAGRAM	

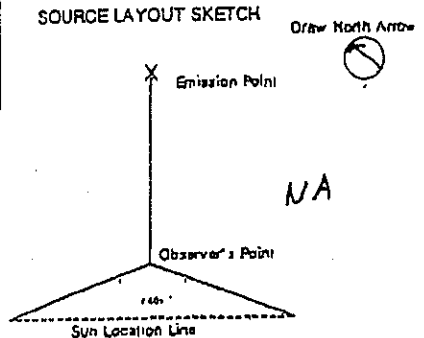
Set No.	Min. Start-End	Opacity	
		Sum	Avg
1	1-5		
2	7-12		
3	13-18		
4	19-24		
5	25-30		
6	31-35		
7	37-42		
8	43-48		
9	49-54		
10	55-60		

Readings ranged from _____ to _____% opacity

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 3

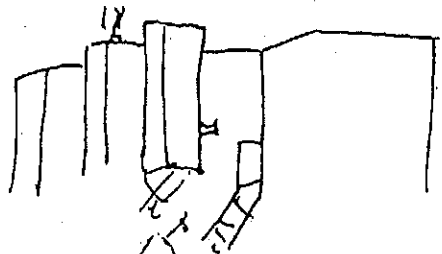
Form No. _____

COMPANY NAME <u>Socal Gas</u>		
STREET ADDRESS <u>1551 N. Olive St.</u>		
CITY <u>Ventura</u>	STATE <u>CA</u>	ZIP <u>93001</u>
PHONE (KEY CONTACT) <u>Pete Perich</u>	SOURCE ID NUMBER	
PROCESS EQUIPMENT <u>165 H. P. P. 2</u>	OPERATING MODE <u>Normal</u>	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT <u>@ Stack Exit</u>		
HEIGHT ABOVE GROUND LEVEL <u>~35'</u>	HEIGHT RELATIVE TO OBSERVER Start <u>~35'</u> End	
DISTANCE FROM OBSERVER <u>~200'</u>	DIRECTION FROM OBSERVER Start <u>E</u> End	
DESCRIBE EMISSIONS <u>NA</u>		
EMISSION COLOR Start <u>NA</u> End	IF WATER DROPLET PLUME <u>NA</u>	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start <u>@ stack exit</u> End		
DESCRIBE PLUME BACKGROUND Start <u>SKY</u> End		
BACKGROUND COLOR Start <u>Grey</u> End	SKY CONDITIONS Start <u>overcast</u> End	
WIND SPEED Start <u>23MPH</u> End	WIND DIRECTION Start <u>SW</u> End	
AMBIENT TEMP Start <u>65</u> End	WET BULB TEMP <u>NA</u>	RH. percent <u>NA</u>
STACK W/ AN <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 <input checked="" type="checkbox"/> 	

OBSERVATION DATE <u>8/17/11</u>	START TIME <u>0917</u>				END TIME <u>0923</u>				COMMENTS	
	Sec Min	0	15	30	45	Sec Min	0	15		30
1	0	0	0	0	21					
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					
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29					59					
30					60					

HIGHEST OPACITY READING IS 0 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 (initially 8-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 _____%.

ADDITIONAL INFORMATION
SKETCH/PHOTO


OBSERVER'S NAME (PRINT) <u>Joseph Bennett</u>	DATE <u>8/17/11</u>	Data Reduction <table border="1"> <thead> <tr> <th>Seq No.</th> <th>Min.</th> <th>Opacity</th> </tr> <tr> <th></th> <th>Start</th> <th>Sum</th> <th>Avg</th> </tr> </thead> <tbody> <tr><td>1</td><td>1-6</td><td></td><td></td></tr> <tr><td>2</td><td>7-12</td><td></td><td></td></tr> <tr><td>3</td><td>13-18</td><td></td><td></td></tr> <tr><td>4</td><td>19-24</td><td></td><td></td></tr> <tr><td>5</td><td>25-30</td><td></td><td></td></tr> <tr><td>6</td><td>31-35</td><td></td><td></td></tr> <tr><td>7</td><td>37-42</td><td></td><td></td></tr> <tr><td>8</td><td>43-48</td><td></td><td></td></tr> <tr><td>9</td><td>49-54</td><td></td><td></td></tr> <tr><td>10</td><td>55-60</td><td></td><td></td></tr> </tbody> </table>	Seq No.	Min.	Opacity		Start	Sum	Avg	1	1-6			2	7-12			3	13-18			4	19-24			5	25-30			6	31-35			7	37-42			8	43-48			9	49-54			10	55-60		
Seq No.	Min.		Opacity																																														
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OBSERVER'S SIGNATURE <u>[Signature]</u>	DATE <u>8/17/11</u>																																																
ORGANIZATION <u>CDRB</u>	DATE <u>7/13/11</u>																																																
CERTIFIED BY <u>CDRB</u>	DATE <u>7/13/11</u>																																																
CONTINUED ON VEO FORM NUMBER _____																																																	
SKETCH FLOW DIAGRAM																																																	

Readings ranged from _____ to _____ % opacity

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 3

Form No. _____

COMPANY NAME <u>SoCal Gas</u>		
STREET ADDRESS <u>1551 N. Olive St.</u>		
CITY <u>Ventura</u>	STATE <u>CA</u>	ZIP <u>93001</u>
PHONE (KEY CONTACT) <u>Pete Perich</u>	SOURCE ID NUMBER	
PROCESS EQUIPMENT <u>ICE H.P. #3</u>	OPERATING MODE <u>Normal</u>	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT <u>@ Stack exit</u>		
HEIGHT ABOVE GROUND LEVEL <u>~35'</u>	HEIGHT RELATIVE TO OBSERVER Start <u>~35'</u> End	
DISTANCE FROM OBSERVER <u>~200'</u>	DIRECTION FROM OBSERVER Start <u>NE</u> End	
DESCRIBE EMISSIONS Start <u>SKY</u> End <u>NA</u>		
EMISSION COLOR Start <u>Grey</u> End <u>NA</u>	IF WATER DROPLET PLUME <u>NA</u>	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start <u>c. stack exit</u> End		
DESCRIBE PLUME BACKGROUND Start <u>SKY</u> End		
BACKGROUND COLOR Start <u>Grey</u> End	SKY CONDITIONS Start <u>overcast</u> End	
WIND SPEED Start <u>3 mph</u> End	WIND DIRECTION Start <u>W SW</u> End	
AMBIENT TEMP Start <u>65'</u> End	WET BULB TEMP <u>NA</u>	RH. percent <u>NA</u>
<p>SOURCE LAYOUT SKETCH</p> <p>Stack with Plume <input checked="" type="checkbox"/> Sun <input checked="" type="checkbox"/> Wind <input checked="" type="checkbox"/></p> <p>Observer's Point</p> <p>Sun Location Line</p> <p>Draw North Arrow</p>		

OBSERVATION DATE <u>8/17/11</u>	START TIME <u>0912</u>					END TIME <u>0923</u>					COMMENTS
	Sec Min	0	15	30	45	Sec Min	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						
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26					56						
27					57						
28					58						
28					59						
30					60						

HIGHEST OPACITY READING IS 0 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 10 or more reads at or above _____ %.

Data Reduction

<p>OBSERVER'S NAME (PRINT) <u>Joseph Beards</u></p> <p>OBSERVER'S SIGNATURE <u>JOB</u></p> <p>DATE <u>8/17/11</u></p> <p>ORGANIZATION <u>Horizon</u></p> <p>CERTIFIED BY <u>CALB</u></p> <p>DATE <u>7/13/11</u></p> <p>CONTINUED ON VED FORM NUMBER _____</p> <p>SKETCH FLOW DIAGRAM</p>	<table border="1"> <thead> <tr> <th rowspan="2">Set No.</th> <th rowspan="2">Min. Start-End</th> <th colspan="2">Opacity</th> </tr> <tr> <th>Sum</th> <th>Avg</th> </tr> </thead> <tbody> <tr><td>1</td><td>1-8</td><td></td><td></td></tr> <tr><td>2</td><td>7-12</td><td></td><td></td></tr> <tr><td>3</td><td>10-18</td><td></td><td></td></tr> <tr><td>4</td><td>15-24</td><td></td><td></td></tr> <tr><td>5</td><td>25-30</td><td></td><td></td></tr> <tr><td>6</td><td>31-35</td><td></td><td></td></tr> <tr><td>7</td><td>37-42</td><td></td><td></td></tr> <tr><td>8</td><td>43-48</td><td></td><td></td></tr> <tr><td>9</td><td>49-54</td><td></td><td></td></tr> <tr><td>10</td><td>55-60</td><td></td><td></td></tr> </tbody> </table>	Set No.	Min. Start-End	Opacity		Sum	Avg	1	1-8			2	7-12			3	10-18			4	15-24			5	25-30			6	31-35			7	37-42			8	43-48			9	49-54			10	55-60		
Set No.	Min. Start-End			Opacity																																											
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ADDITIONAL INFORMATION
SKETCH/PHOTO

Readings ranged from _____ to _____ % opacity






California Environmental Protection Agency
AIR RESOURCES BOARD

VISIBLE EMISSION EVALUATION PROGRAM

Information on Future Schedule and Locations:

Day Report: http://www.arb.ca.gov/CAP/100_1.htm
 Night Report: http://www.arb.ca.gov/CAP/100_2.htm

If a photocopy of your qualification form is required, please send
 a stamped self-addressed envelope to:
 ARB, Enforcement Division, Compliance Assistance Section
 P.O. Box 2016, Sacramento, CA 95812

Joseph Bennett		Student I.D. # 22369
is certified as a visible emission evaluator based on the score achieved and the criteria established by the U.S. EPA Reference Method 9.		
Certification Expires:	1/12/2012	
	7/13/2011	
 James R. Ryan, Chief	 Course Dir:	
Certified for: 100.1	Average Dev: 3.6	White 2.8 Black
100.1 Day	w/Sun Glasses:	White Black
100.2 Night		

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 4th	Year 2010		
	Operating Hours	HP1	HP2
Oct-10	245	93	85
Nov-10	149	146	98
Dec-10	30	30	26

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: December 7th Not Required
 Date and time of VCAPCD Notification: 12/5/2010 12:10 pm By: Pete Perich
 Analyzer Cal. Date: _____ Testo was calibrated to manufactures specs. Prior to testing

Opacity Visual observation by engine analyst NOTE: Rule 50 Stack emissions check. If emissions are visible, contact Tech. Services Environmental

Clear Visible

Results	HP1	HP2	HP3	
ppmv NOx @15%O2	38.9	33.6	36.8	Limit 45
ppmv CO @15%O2	1.083	0.2	0.046	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)

Re-inspection date:

Results	HP1	HP2	HP3	
ppmv NOx @15%O2				Limit 45
ppmv CO @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)654-2797

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

Operating Hours	Year 2011		
	HP1	HP2	HP3
Jan-11	0	0	5
Feb-11	6	0	4
Mar-11	344	269	370

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	3/29/2011	Not Required <input type="checkbox"/>
Date and time of VCAPCD Notification	3/21/2011	By: Pete
Analyzer Cal. Date:	3/29/2011	

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 <u>ppmv @15%O2</u>	27.1	30.1	39.8	Limit 45
CO <u>ppmv @15%O2</u>	0	0.0	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)

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 2nd		Year 2011		
Operating Hours	HP1	HP2	HP3	
Apr-11	282	212	197	
May-11	240	352	375	
Jun-11	611	578	344	

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 4-27-2011 11:00am Not Required
 Date and time of VCAPCD Notification 4/26/2011 10:45 By: Pete Perich

Analyzer Cal 4/27/2011 LIBRATED BY MANUFACTURES Instructions prior to the screening.

Opacity Visual observation by engine analyst NOTE: Rule 50 Stack emissions check. If emissions are visible, contact Tech. Services Environmental
 Clear Visible

Results	HP1	HP2	HP3	
NOx <small>ppmv @15%O2</small>	38.9	29.1	40.2	Limit 45
CO <small>ppmv @15%O2</small>	0.0918	0.0	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)

Re-inspection date:

Results	HP1	HP2	HP3	
NOx <small>ppmv @15%O2</small>				Limit 45
CO <small>ppmv @15%O2</small>				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 2011		
Operating Hours	HP1	HP2	HP3	
Jul-11	604	174	610	
Aug-11	370	447	346	
Sep-11	359	388	474	

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: 8/17/2011 Not Required
 Date and time of VCAPCD Notification: 8-5-2011 / 10:25 AM By: Pete Perich
 Analyzer Cal. Date: _____

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	ppmv @15%O2	22.4	22.3	22.4	Limit 45
CO	ppmv @15%O2	0	0.0	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)

Re-inspection date: _____

Results	HP1	HP2	HP3	
NOx	ppmv @15%O2			Limit 45
CO	ppmv @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)654-2797

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

Operating Hours	Year 2011		
	HP1	HP2	HP3
Oct-11	219	166	241
Nov-11			
Dec-11			

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: 10/25/2011 Not Required
 Date and time of VCAPCD Notification: 10/17/2011 8:25 AM By: Pete Perich
 Analyzer Cal. Date: Testo was calibrated to manufactures specs. Prior to testing

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 ppmv @15%O2	33.2	24.7	19.2	Limit 45
CO ppmv @15%O2	0.2	0.4	0.2	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)

Re-inspection date:

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

FILE IN RECORDS LOG AT VENTURA

Wonum	Description	Act lab hrs	Status	Location	Actfinish	Supervisor
4092119	AIR COMPRESSOR, AIR INTAKE INSPECTION	0.5	COMP	VENTURA	12/14/10	OLV-STA
4154524	AIR COMPRESSOR, AIR INTAKE INSPECTION	2	COMP	VENTURA	01/06/11	OLV-STA
4216792	AIR COMPRESSOR, AIR INTAKE INSPECTION	0.5	COMP	VENTURA	05/25/11	OLV-STA
4302465	AIR COMPRESSOR, AIR INTAKE INSPECTION	1	COMP	VENTURA	08/30/11	OLV-STA
4062730	CHECK CONDENSATE LEVEL IN V-020	1	COMP	VENTURA	10/18/10	OLV-STA
4092117	CHECK CONDENSATE LEVEL IN V-020	0.5	COMP	VENTURA	11/16/10	OLV-STA
4110360	CHECK CONDENSATE LEVEL IN V-020	0.25	COMP	VENTURA	12/14/10	OLV-STA
4130475	CHECK CONDENSATE LEVEL IN V-020	2	COMP	VENTURA	01/26/11	OLV-STA
4154522	CHECK CONDENSATE LEVEL IN V-020	0.5	COMP	VENTURA	03/02/11	OLV-STA
4177288	CHECK CONDENSATE LEVEL IN V-020	0.5	COMP	VENTURA	03/22/11	OLV-STA
4197757	CHECK CONDENSATE LEVEL IN V-020	0.5	COMP	VENTURA	04/18/11	OLV-STA
4216790	CHECK CONDENSATE LEVEL IN V-020	0.25	COMP	VENTURA	05/10/11	OLV-STA
4251434	CHECK CONDENSATE LEVEL IN V-020	1	COMP	VENTURA	06/20/11	OLV-STA
4279215	CHECK CONDENSATE LEVEL IN V-020	0.5	COMP	VENTURA	08/03/11	OLV-STA
4302463	CHECK CONDENSATE LEVEL IN V-020	0.5	COMP	VENTURA	08/15/11	OLV-STA
4323946	CHECK CONDENSATE LEVEL IN V-020	0.5	COMP	VENTURA	09/19/11	OLV-STA
4268375	EMERGENCY GENERATOR ENGINE INSPECTION - NESHAPS/MACT	3	COMP	VEN UTILITIES	06/21/11	OLV-STA
4060769	Engine Maintenance Check HP 1	4	COMP	VEN HP SYSTEM	10/13/10	OLV-STA
4090377	Engine Maintenance Check HP 1	1.5	COMP	VEN HP SYSTEM	11/08/10	OLV-STA
4108795	Engine Maintenance Check HP 1	2	COMP	VEN HP SYSTEM	12/27/10	OLV-STA
4128526	Engine Maintenance Check HP 1	2	COMP	VEN HP SYSTEM	01/11/11	OLV-STA
4152525	Engine Maintenance Check HP 1	0.5	COMP	VEN HP SYSTEM	03/02/11	OLV-STA
4184520	Engine Maintenance Check HP 1	0.5	COMP	VEN HP SYSTEM	03/02/11	OLV-STA
4205848	Engine Maintenance Check HP 1	0.5	COMP	VEN HP SYSTEM	04/27/11	OLV-STA
4227237	Engine Maintenance Check HP 1	3	COMP	VEN HP SYSTEM	05/25/11	OLV-STA
4249696	Engine Maintenance Check HP 1	4	COMP	VEN HP SYSTEM	06/06/11	OLV-STA
4277144	Engine Maintenance Check HP 1	1	COMP	VEN HP SYSTEM	08/03/11	OLV-STA
4300536	Engine Maintenance Check HP 1	1	COMP	VEN HP SYSTEM	08/11/11	OLV-STA
4321923	Engine Maintenance Check HP 1	10	COMP	VEN HP SYSTEM	09/29/11	OLV-STA
4060776	Engine Maintenance Check HP 2	2	COMP	VEN HP SYSTEM	10/14/10	OLV-STA
4090384	Engine Maintenance Check HP 2	2	COMP	VEN HP SYSTEM	11/24/10	OLV-STA
4108802	Engine Maintenance Check HP 2	2	COMP	VEN HP SYSTEM	12/28/10	OLV-STA
4128533	Engine Maintenance Check HP 2	2	COMP	VEN HP SYSTEM	01/11/11	OLV-STA
4152532	Engine Maintenance Check HP 2	0.5	COMP	VEN HP SYSTEM	03/02/11	OLV-STA
4184527	Engine Maintenance Check HP 2	0.5	COMP	VEN HP SYSTEM	03/02/11	OLV-STA
4205855	Engine Maintenance Check HP 2	0.5	COMP	VEN HP SYSTEM	04/27/11	OLV-STA
4227244	Engine Maintenance Check HP 2	2.5	COMP	VEN HP SYSTEM	05/25/11	OLV-STA
4249703	Engine Maintenance Check HP 2	3	COMP	VEN HP SYSTEM	06/03/11	OLV-STA
4277151	Engine Maintenance Check HP 2	1	COMP	VEN HP SYSTEM	08/03/11	OLV-STA
4300543	Engine Maintenance Check HP 2	1	COMP	VEN HP SYSTEM	08/11/11	OLV-STA
4321930	Engine Maintenance Check HP 2	11.5	COMP	VEN HP SYSTEM	09/29/11	OLV-STA
4060783	Engine Maintenance Check HP 3	2	COMP	VEN HP SYSTEM	11/03/10	OLV-STA
4090391	Engine Maintenance Check HP 3	2	COMP	VEN HP SYSTEM	11/24/10	OLV-STA
4108809	Engine Maintenance Check HP 3	2	COMP	VEN HP SYSTEM	12/28/10	OLV-STA
4128540	Engine Maintenance Check HP 3	4	COMP	VEN HP SYSTEM	01/26/11	OLV-STA
4152539	Engine Maintenance Check HP 3	0.5	COMP	VEN HP SYSTEM	03/02/11	OLV-STA
4184534	Engine Maintenance Check HP 3	0.5	COMP	VEN HP SYSTEM	03/02/11	OLV-STA
4205862	Engine Maintenance Check HP 3	0.5	COMP	VEN HP SYSTEM	04/27/11	OLV-STA
4227251	Engine Maintenance Check HP 3	2.5	COMP	VEN HP SYSTEM	05/25/11	OLV-STA
4249710	Engine Maintenance Check HP 3	4.5	COMP	VEN HP SYSTEM	06/03/11	OLV-STA
4277158	Engine Maintenance Check HP 3	1	COMP	VEN HP SYSTEM	08/03/11	OLV-STA
4300550	Engine Maintenance Check HP 3	1.5	COMP	VEN HP SYSTEM	08/11/11	OLV-STA
4321937	Engine Maintenance Check HP 3	6	COMP	VEN HP SYSTEM	09/29/11	OLV-STA

4228180	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	0.01	COMP	VENTURA	05/19/11	OLV-STA
4301731	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	2.25	COMP	VENTURA	08/29/11	OLV-STA
3974187	VENTURA HP#2 ENGINE INSPECTION - ANNUALLY	0.5	COMP	VEN HP SYSTEM	10/11/10	OLV-STA
3676193	VENTURA HP#2 ENGINE INSPECTION - ANNUALLY	0.5	COMP	VEN HP SYSTEM	10/11/10	OLV-STA
3974198	VENTURA HP#3 ENGINE INSPECTION - ANNUALLY	0.5	COMP	VEN HP SYSTEM	10/11/10	OLV-STA
3676204	VENTURA HP#3 ENGINE INSPECTION - ANNUALLY	0.5	COMP	VEN HP SYSTEM	10/11/10	OLV-STA
4359051	Ventura Hp3 comp. cyl. temp. switch. Oil leak HP1, Oil leak Hp2	9	COMP	VEN HP SYSTEM	08/19/11	OLV-STA
4099977	VENTURA KIM HOT START INSPECTIONS - MONTHLY	1	COMP	VEN HP SYSTEM	10/18/10	OLV-STA
4132073	VENTURA KIM HOT START INSPECTIONS - MONTHLY	1	COMP	VEN HP SYSTEM	11/18/10	OLV-STA
4161223	VENTURA KIM HOT START INSPECTIONS - MONTHLY	0.5	COMP	VEN HP SYSTEM	12/14/10	OLV-STA
4178987	VENTURA KIM HOT START INSPECTIONS - MONTHLY	0.5	COMP	VEN HP SYSTEM	01/06/11	OLV-STA
4200047	VENTURA KIM HOT START INSPECTIONS - MONTHLY	1	COMP	VEN HP SYSTEM	02/22/11	OLV-STA
4221583	VENTURA KIM HOT START INSPECTIONS - MONTHLY	0.25	COMP	VEN HP SYSTEM	03/02/11	OLV-STA
4240492	VENTURA KIM HOT START INSPECTIONS - MONTHLY	0.5	COMP	VEN HP SYSTEM	04/18/11	OLV-STA
4266581	VENTURA KIM HOT START INSPECTIONS - MONTHLY	1	COMP	VEN HP SYSTEM	05/10/11	OLV-STA
4289998	VENTURA KIM HOT START INSPECTIONS - MONTHLY	1	COMP	VEN HP SYSTEM	06/20/11	OLV-STA
4326737	VENTURA KIM HOT START INSPECTIONS - MONTHLY	0.5	COMP	VEN HP SYSTEM	08/04/11	OLV-STA
4348933	VENTURA KIM HOT START INSPECTIONS - MONTHLY	0.5	COMP	VEN HP SYSTEM	08/15/11	OLV-STA
4361916	VENTURA KIM HOT START INSPECTIONS - MONTHLY	1	COMP	VEN HP SYSTEM	09/12/11	OLV-STA
4059657	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	0.5	COMP	VEN FACILITIES	11/03/10	OLV-STA
4089466	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	1	COMP	VEN FACILITIES	12/14/10	OLV-STA
4107720	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	1	COMP	VEN FACILITIES	12/15/10	OLV-STA
4127395	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	2	COMP	VEN FACILITIES	01/26/11	OLV-STA
4150230	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	1	COMP	VEN FACILITIES	03/22/11	OLV-STA
4174572	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	1	COMP	VEN FACILITIES	03/22/11	OLV-STA
4195395	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	1	COMP	VEN FACILITIES	04/18/11	OLV-STA
4215470	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	0.5	COMP	VEN FACILITIES	05/25/11	OLV-STA
4248519	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	0.5	COMP	VEN FACILITIES	06/30/11	OLV-STA
4275898	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	0.5	COMP	VEN FACILITIES	08/03/11	OLV-STA
4299152	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	1	COMP	VEN FACILITIES	08/29/11	OLV-STA
4047344	VENTURA STATION ENGINE HOUR LOG - MONTHLY	0.5	COMP	VEN HP SYSTEM	10/11/10	OLV-STA
4075599	VENTURA STATION ENGINE HOUR LOG - MONTHLY	0.25	COMP	VEN HP SYSTEM	11/03/10	OLV-STA
4098860	VENTURA STATION ENGINE HOUR LOG - MONTHLY	0.25	COMP	VEN HP SYSTEM	12/14/10	OLV-STA
4117047	VENTURA STATION ENGINE HOUR LOG - MONTHLY	1	COMP	VEN HP SYSTEM	12/27/10	OLV-STA
4138405	VENTURA STATION ENGINE HOUR LOG - MONTHLY	1.5	COMP	VEN HP SYSTEM	01/31/11	OLV-STA
4175577	VENTURA STATION ENGINE HOUR LOG - MONTHLY	1	COMP	VEN HP SYSTEM	03/29/11	OLV-STA
4196338	VENTURA STATION ENGINE HOUR LOG - MONTHLY	0.5	COMP	VEN HP SYSTEM	05/02/11	OLV-STA
4215672	VENTURA STATION ENGINE HOUR LOG - MONTHLY	1	COMP	VEN HP SYSTEM	06/24/11	OLV-STA
4237949	VENTURA STATION ENGINE HOUR LOG - MONTHLY	0.5	COMP	VEN HP SYSTEM	06/30/11	OLV-STA
4258161	VENTURA STATION ENGINE HOUR LOG - MONTHLY	0.25	COMP	VEN HP SYSTEM	08/03/11	OLV-STA
4288551	VENTURA STATION ENGINE HOUR LOG - MONTHLY	0.25	COMP	VEN HP SYSTEM	08/03/11	OLV-STA
4306212	VENTURA STATION ENGINE HOUR LOG - MONTHLY	2	COMP	VEN HP SYSTEM	08/30/11	OLV-STA
4059651	VENTURA TANK LEVEL INSPECTION - MONTHLY	1	COMP	VEN STORAGE TANKS	10/18/10	OLV-STA
4089460	VENTURA TANK LEVEL INSPECTION - MONTHLY	0.5	COMP	VEN STORAGE TANKS	11/16/10	OLV-STA
4107714	VENTURA TANK LEVEL INSPECTION - MONTHLY	0.5	COMP	VEN STORAGE TANKS	12/27/10	OLV-STA
4174566	VENTURA TANK LEVEL INSPECTION - MONTHLY	0.5	COMP	VEN STORAGE TANKS	03/02/11	OLV-STA
4080001	VENTURA, FUEL METER INSPECTION MONTHLY	0.25	COMP	VENTURA	11/03/10	OLV-STA
4099942	VENTURA, FUEL METER INSPECTION MONTHLY	0.25	COMP	VENTURA	11/03/10	OLV-STA
4132015	VENTURA, FUEL METER INSPECTION MONTHLY	0.5	COMP	VENTURA	12/14/10	OLV-STA
4161189	VENTURA, FUEL METER INSPECTION MONTHLY	1	COMP	VENTURA	12/27/10	OLV-STA

RICE MACT/NESHAPS Compliance Report

November 2, 2011

Semi-Annual Compliance Report

May 1, 2011 to October 31, 2011

Federal Operating Permit 0061

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:

Emergency Diesel Fired Standby Engine, 68 BHP Cummins, Model 4B3.9-G2, Serial No. 46023899, EPA Family Name: 1CEXL0239AEA, CARB Executive Order U-R-002-0109

Total Initial Hours on Unit: 43.4

Date of last maintenance since last report: 6/21/2011

Deviations

There were no deviations during this compliance period.

Responsible Official

Name: Jon Garcia

Title: Field Operations Manager

Signature: Jon Garcia