



A  Semptra Energy company

November 8, 2012

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

RECEIVED  
VENTURA COUNTY  
12 NOV -9 AM 9:58  
A.P.C.D.

MARY HALE  
Field Environment Team Lead  
Southern California Gas Company  
Gas Transmission  
(818) 701-4539  
Fax # (818) 701-3441

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. Keith Duval  
669 County Square Drive, Second Floor  
Ventura CA 93003

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

Dear Sirs,

Enclosed find the Annual Title V Certification for the subject facility for the period of October 1, 2011 through September 30, 2012.

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 2011 source test data.
4. Supporting Fuel and run time logs.
5. Emissions Summary.
6. Rule 74.9 Quaterly Emission check.
7. Equipment Maintenance Logs.
8. RICE/NESHAPS Compliance report.

If you have any questions, please call me at 818-701-4539.

Regards,

Southern California Gas Company

Mary Hale  
Field Environmental Team Lead

:nmc

CC: Eric Wetherbee  
Zach Muepo  
Jon Garcia  
Pete Perich.



Ventura County  
Air Pollution  
Control District

**SEMIANNUAL 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.  <u>Jon Garcia</u> Title: Field Operations Manager	Date:  11/6/12
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Time Period Covered by Compliance Certification  <u>10/1/2011</u> (MM/DD/YY) to <u>9/30/2012</u> (MM/DD/YY)
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# RICE MACT/NESHAPS Compliance Report

November 2, 2012

Annual Compliance Report  
October 1, 2011 to October 31, 2012

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: 43.9

Date of last maintenance since last report: 6/25/2012

## Deviations

There were no deviations during this compliance period.

## Responsible Official

Name: Jon Garcia

Title: Field Operations Manager

Signature: Jon Garcia



**ANNUAL COMPLIANCE CERTIFICATION  
PERMIT ATTACHMENT FORM**

Period Covered by Compliance Certification: 10/01/11 (MM/DD/YY) to 09/30/12 (MM/DD/YY)

**Table 1.c.1**

A. Attachment # or Permit Condition #: 74.9N4	D. Frequency of monitoring <u>quarterly</u>
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 <u>N/A</u>
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 <u>quarterly</u>
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 <u>N/A</u>
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 #: ATCM Engine N2	D. Frequency of monitoring <u>yearly</u>
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



Ventura County  
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10/01/11 (MM/DD/YY) to 09/30/12 (MM/DD/YY)

**Table 1.c.2**

<p>A. Attachment # or Permit Condition #: PC1 Condition No. 1</p> <p>B. Description:  Rule 26 Natural Gas Use Only</p>	<p>D. Frequency of monitoring  yearly</p> <p>Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</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></p> <p>*if yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: PC1 Condition No. 2</p> <p>B. Description:  Rule 29 Exempt Solvents</p>	<p>D. Frequency of monitoring  Yearly</p> <p>E. Source test reference method, if applicable. Attached Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:  Annual compliance certification</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></p> <p>*if yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: PC3</p> <p>B. Description:  CA Health and Safety Code Section 44390, "Facility Toxic Air Contaminant Risk Reduction Audit Plan"</p>	<p>D. Frequency of monitoring  yearly</p> <p>Source Test Summary Form, if applicable  N/A</p>
<p>C. Method of monitoring:  Annual compliance certification</p>	<p>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></p> <p>*if yes, attach Deviation Summary Form</p>



Ventura County  
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10/01/11 (MM/DD/YY) to 09/30/12 (MM/DD/YY)

**Table 1.c.2**

<p>A. Attachment # or Permit Condition #: <u>PC4</u></p> <p>B. Description:  Rule 35 500 PPM CO limit for engines</p> <p>C. Method of monitoring:  Quarterly Screening , biennial source test (ROC, Nox, CO)</p>	<p>D. Frequency of monitoring  <u>quarterly</u></p> <p>Source Test Summary Form, if applicable  <u>N/A</u></p> <p>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></p> <p><small>*if yes, attach Deviation Summary Form</small></p>
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Ventura County  
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10/01/11 (MM/DD/YY) to 09/30/12 (MM/DD/YY)

**Table 1.c.3**

<p>A. Attachment # or Permit Condition #: <u>50_1 - Opacity Limit</u></p>	<p>D. Frequency of monitoring</p> <p style="text-align: center;">annual</p>
<p>B. Description:</p> <p>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.</p>	<p>Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p style="text-align: center;">Periodic visual observations</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>other non-compliance? (Y or N): <u>N</u></p> <p>*if yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>50_2 - Inspections</u></p>	<p>D. Frequency of monitoring</p> <p style="text-align: center;">annual</p>
<p>B. Description:</p> <p>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 &gt; 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.</p>	<p>Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p style="text-align: center;">Periodic visual observations</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>other non-compliance? (Y or N): <u>N</u></p> <p>*if yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>50_3 - Annual Certification</u></p>	<p>D. Frequency of monitoring</p> <p style="text-align: center;">annual</p>
<p>B. Description:</p> <p>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 &gt; 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.</p>	<p>Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p> <p style="text-align: center;">Periodic visual observations</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>other non-compliance? (Y or N): <u>N</u></p> <p>*if yes, attach Deviation Summary Form</p>



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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

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**Table 1.c.3**

<p>A. Attachment # or Permit Condition #: <u>50_4 - Testing Upon Request</u></p> <p>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.</p> <p>C. Method of monitoring:  <p style="text-align: center;">N/A</p></p>	<p>D. Frequency of monitoring  <p style="text-align: center;">N/A</p></p> <p>Source Test Summary Form, if applicable</p> <p>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></p> <p>*if yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: <u>54.B.1_1 - Sulfur Compounds</u></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 (SO<sub>2</sub>) by volume at the point of discharge.</p> <p>C. Method of monitoring:  <p style="text-align: center;">Fuel analysis</p></p>	<p>D. Frequency of monitoring  <p style="text-align: center;">continuous</p></p> <p>Source Test Summary Form, if applicable  <p style="text-align: center;">N/A</p></p> <p>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></p> <p>*if yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: <u>54.B.2_1 - Sulfur Compounds</u></p> <p>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.</p> <p>C. Method of monitoring:  <p style="text-align: center;">N/A</p></p>	<p>D. Frequency of monitoring  <p style="text-align: center;">N/A</p></p> <p>Source Test Summary Form, if applicable</p> <p>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></p> <p>*if yes, attach Deviation Summary Form</p>





Ventura County  
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10/01/11 (MM/DD/YY) to 09/30/12 (MM/DD/YY)

**Table 1.c.3**

<p>A. Attachment # or Permit Condition #: 55 - Fugitive Dust</p> <p>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</p> <p>C. Method of monitoring:  compliance certification</p>	<p>D. Frequency of monitoring  annual</p> <p>Source Test Summary Form, if applicable</p> <p>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></p> <p>*if yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: 57.1 - Particulate Matter</p> <p>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.</p> <p>C. Method of monitoring:  compliance certification</p>	<p>D. Frequency of monitoring  N/A</p> <p>Source Test Summary Form, if applicable</p> <p>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></p> <p>*if yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: 64.B.1 - Fuel Sulfur Content</p> <p>B. Description: No person shall burn gaseous fuel containing sulfur compounds in excess of 50 grains/100 ft3 of gaseous fuel (788 ppmv), except for natural gas which is limited to 15 grains/100 ft3 (236 ppmv), calculated as H2S at std. conditions unless exempt.</p> <p>C. Method of monitoring:  compliance certification - none required for PUC quality natural gas</p>	<p>D. Frequency of monitoring  yearly</p> <p>Source Test Summary Form, if applicable  N/A</p> <p>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></p> <p>*if yes, attach Deviation Summary Form</p>



**ANNUAL COMPLIANCE CERTIFICATION  
PERMIT ATTACHMENT FORM**

Period Covered by Compliance Certification: 10/01/11 (MM/DD/YY) to 09/30/12 (MM/DD/YY)

**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  (No fuel delivery this period)
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_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): <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_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): <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



**ANNUAL COMPLIANCE CERTIFICATION  
PERMIT ATTACHMENT FORM**

Period Covered by Compliance Certification: 10/01/11 (MM/DD/YY) to 09/30/12 (MM/DD/YY)

**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



**ANNUAL COMPLIANCE CERTIFICATION  
PERMIT ATTACHMENT FORM**

Period Covered by Compliance Certification: 10/01/11 (MM/DD/YY) to 09/30/12 (MM/DD/YY)

**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



**ANNUAL COMPLIANCE CERTIFICATION  
PERMIT ATTACHMENT FORM**

Period Covered by Compliance Certification: 10/01/11 (MM/DD/YY) to 09/30/12 (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  Source Test Summary Form, if applicable
C. Method of monitoring:  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

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  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 #: 74.27 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  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



**ANNUAL COMPLIANCE CERTIFICATION  
PERMIT ATTACHMENT FORM**

Period Covered by Compliance Certification: 10/01/11 (MM/DD/YY) to 09/30/12 (MM/DD/YY)

**Table 1.c.4**

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

A. Attachment # or Permit Condition #: 40CFR61.M_2 - Asbestos	D. Frequency of monitoring
B. Description:	N/A
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.	Source Test Summary Form, if applicable
C. Method of monitoring:	F. Currently in Compliance? (Y or N): <u>Y</u>
compliance certification	G. Compliance Status? (C or I): <u>C</u>
	other non-compliance? (Y or N): <u>Y</u>
	*if yes, attach Deviation Summary Form



Ventura County  
Air Pollution  
Control District

**ANNUAL COMPLIANCE CERTIFICATION**  
**SOURCE TEST SUMMARY FORM**

Period Covered by Compliance Certification: 10/1/2011 to 9/30/2012

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:  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:  2/14/2012

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:  0.59 @15% O2	D. Limited Emission Rate:  500 ppm @15% O2	E. Specific Source Test or Monitoring Record Citation:  CARB Method 100	F. Test Date:  2/14/2012

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:  2.7 @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:  2/14/2012

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:  2/14/2012

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:  0.082	D. Limited Emission Rate:  0.09 Pounds Per Hour	E. Specific Source Test or Monitoring Record Citation:  Rule 26-PTO	F. Test Date:  2/14/2012



Ventura County  
Air Pollution  
Control District

**ANNUAL COMPLIANCE CERTIFICATION  
SOURCE TEST SUMMARY FORM**

Period Covered by Compliance Certification: 10/1/2011 to 9/30/2012

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:  23.2 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:  2/14/2012

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:  0.610 @15% O2	D. Limited Emission Rate:  500 ppm @15% O2	E. Specific Source Test or Monitoring Record Citation:  CARB Method 100	F. Test Date:  2/14/2012

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:  ROC
C. Measured Emission Rate:  24 @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:  2/14/2012

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:  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:  2/14/2012

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:  PM
C. Measured Emission Rate:  0.0824 @15% O2	D. Limited Emission Rate:  0.09 Pounds Per Hour	E. Specific Source Test or Monitoring Record Citation:  Rule 26-PTO	F. Test Date:  2/14/2012





Ventura County  
Air Pollution  
Control District

## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10/1/2011 to 9/30/2012

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:  29.7 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:  4/27/2012

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:  0.60 @15% O2	D. Limited Emission Rate:  500 ppm @15% O2	E. Specific Source Test or Monitoring Record Citation:  CARB Method 100	F. Test Date:  4/27/2012

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:  26.3 @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:  4/27/2012

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:  4/27/2012

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:  0.0842 @15% O2	D. Limited Emission Rate:  0.09 Pounds Per Hour	E. Specific Source Test or Monitoring Record Citation:  Rule 26-PTO	F. Test Date:  4/27/2012

## Ventura Compressor Station Annual Emissions report

October 1, 2011 - September 30, 2012

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

### Source Test Data

Test Date: 2/14/12(#1&#2) and 4/27/12(#3)

Unit #:	NOX (lbs/MMscf)	CO (lbs/MMscf)	ROG (Lbs/MMscf)	PM (Lbs/MMscf)	SOX (Lbs/MMscf)	NOX (lbs/hr)	CO (lbs/hr)	ROG (lbs/hr)	PM (lbs/hr)	SOX (lbs/hr)
HP#1	101.0	1.3	3.5	10	0.6	>>>>>>>>	0.590	0.029	0.082	0.0049
HP#2	86.3	1.4	31	10	0.6	>>>>>>>>	0.011	0.256	0.082	0.0049
HP#3	113.0	1.4	34.6	10	0.6	>>>>>>>>	0.012	0.292	0.084	0.0051

### Annual Emissions

Unit #	Fuel Use (MMscf)	Run Time (Hours)	NOX (tons)	CO (tons)	ROG (tons)	PM (tons)	SOX (tons)
HP#1	27.64	3,399.0	1.40	0.018	0.048	0.138	0.008
HP#2	26.49	3,236.0	1.14	0.019	0.411	0.132	0.008
HP#3	16.75	2,070.0	0.95	0.012	0.290	0.084	0.005
<b>Totals:</b>	<b>70.88</b>	<b>8,705.0</b>	<b>3.49</b>	<b>0.05</b>	<b>0.75</b>	<b>0.35</b>	<b>0.02</b>

\*\*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

Fuel use

	HP#1	HP#2	HP#3
Oct-11	1695.1	1311.6	1892.5
Nov-11	1276.2	1669.3	1964.1
Dec-11	1041.1	677.8	33.1
Jan-12	1459.4	693.0	0.0
Feb-12	2402.6	2051.4	0.0
Mar-12	5548.5	5298.8	0.0
Apr-12	3517.4	4168.0	1862.0
May-12	1945.7	2362.9	2444.9
Jun-12	4295.2	4767.1	4755.0
Jul-12	2783.5	2243.0	1785.4
Aug-12	949.3	186.0	686.3
Sep-12	727.0	1059.2	1328.0
<b>Total</b>	<b>27641.0</b>	<b>26488.1</b>	<b>16751.3</b>
<b>MMSCF</b>	<b>27.641</b>	<b>26.4881</b>	<b>16.7513</b>

Hours operated

	HP#1	HP#2	HP#3
Oct-11	219.0	166.0	241.0
Nov-11	164.0	213.0	248.0
Dec-11	128.0	83.0	5.0
Jan-12	179.0	84.0	0.0
Feb-12	291.0	245.0	0.0
Mar-12	677.0	642.0	0.0
Apr-12	433.0	508.0	230.0
May-12	232.0	281.0	301.0
Jun-12	529.0	583.0	585.0
Jul-12	346.0	279.0	216.0
Aug-12	114.0	22.0	81.0
Sep-12	87.0	130.0	163.0
<b>Total</b>	<b>3,399.0</b>	<b>3,236.0</b>	<b>2,070.0</b>

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 1

Form No. \_\_\_\_\_

COMPANY NAME  
So Cal Gas

STREET ADDRESS  
Olive street

CITY Ventura STATE CA ZIP \_\_\_\_\_

PHONE (KEY CONTACT) \_\_\_\_\_ SOURCE ID NUMBER ICEHP #1

PROCESS EQUIPMENT ICEHP #1 OPERATING MODE High Load

CONTROL EQUIPMENT \_\_\_\_\_ OPERATING MODE \_\_\_\_\_

DESCRIBE EMISSION POINT  
square stack

HEIGHT ABOVE GROUND LEVEL 35' HEIGHT RELATIVE TO OBSERVER Start 35' End \_\_\_\_\_

DISTANCE FROM OBSERVER 150' DIRECTION FROM OBSERVER Start NNE End NNE

DESCRIBE EMISSIONS Start CLR PLUME End CLR

EMISSION COLOR Start CLR End \_\_\_\_\_ IF WATER DROPLET PLUME \_\_\_\_\_

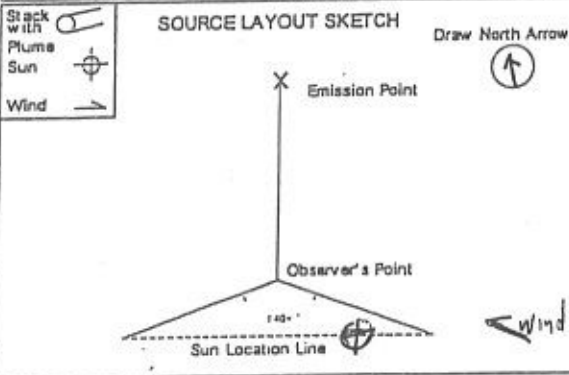
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start Stack Exit End \_\_\_\_\_

DESCRIBE PLUME BACKGROUND Start Blue Sky End Blue Sky

BACKGROUND COLOR Start Blue End Blue SKY CONDITIONS Start CLR End CLR

WIND SPEED Start ~3 End ~3 WIND DIRECTION Start SE End SE

AMBIENT TEMP Start 60 End 60 WET BULB TEMP \_\_\_\_\_ RH. percent \_\_\_\_\_



ADDITIONAL INFORMATION



OBSERVATION DATE		START TIME				END TIME				COMMENTS
2-13-12		1026				1032				
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					
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22					52					
23					53					
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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 \_\_\_\_\_ %.

Observer's Name (Print) DAVID A. CARDIE # 39809

Observer's Signature \_\_\_\_\_ DATE 2-14-12

Organization HORIZON AIR MEASUREMENT

Certified by CARB DATE 2-9-12

Continued on VEO Form Number \_\_\_\_\_

Sketch Flow Diagram \_\_\_\_\_

Set No.	Min. Start-End	Opacity	
		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. 2

Form No. \_\_\_\_\_

COMPANY NAME  
So Cal Gas

STREET ADDRESS  
Olive street

CITY  
Ventura STATE  
CA ZIP

PHONE (KEY CONTACT)

SOURCE ID NUMBER  
ECG HP #1

PROCESS EQUIPMENT  
ICE HP #1 OPERATING MODE  
HIGH

CONTROL EQUIPMENT OPERATING MODE

DESCRIBE EMISSION POINT  
SQUARE STACK

HEIGHT ABOVE GROUND  
VEL 35' HEIGHT RELATIVE TO OBSERVER  
Start 35' End

DISTANCE FROM OBSERVER  
150' DIRECTION FROM OBSERVER  
Start NNE End

DESCRIBE EMISSIONS  
1 CLR PLUME End

EMISSION COLOR  
CLR End CLR IF WATER DROPLET PLUME

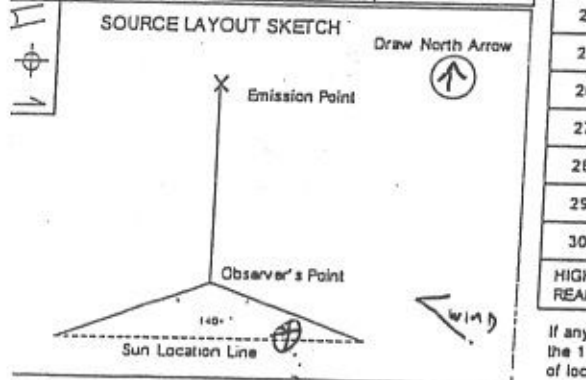
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED  
STACK EXIT End

BACKGROUND PLUME BACKGROUND  
BLUE SKY End BLUE SKY

GROUND COLOR  
BLUE End SKY CONDITIONS  
Start CLR End CLR

WIND SPEED  
3 End 3 WIND DIRECTION  
Start SE End SE

AIR TEMP  
60°F End 60°F WET BULB TEMP RH. percent



ADDITIONAL INFORMATION

PHOTO

OBSERVATION DATE		START TIME				END TIME				COMMENTS
2-14-12		1050				1056				
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					
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19					49					
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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 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 \_\_\_\_\_ %.

OBSERVER'S NAME (PRINT)  
DAVID A CARDIEL #39809

OBSERVER'S SIGNATURE  
[Signature] DATE  
2-14-12

ORGANIZATION  
Hazen Air Measurements

CERTIFIED BY  
CATS DATE  
2-9-12

Data Reduction

Set No.	Min. Start-End	Opacity	
		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		

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  
So Cal GSS

STREET ADDRESS  
Ventura Olive Street

CITY  
Ventura STATE  
CA ZIP  
\_\_\_\_\_

PHONE (KEY CONTACT) \_\_\_\_\_ SOURCE ID NUMBER  
ICE HP #1

PROCESS EQUIPMENT  
ICE HP #1 OPERATING MODE  
High

CONTROL EQUIPMENT \_\_\_\_\_ OPERATING MODE  
\_\_\_\_\_

DESCRIBE EMISSION POINT  
SQUARE STACK

HEIGHT ABOVE GROUND LEVEL  
35' HEIGHT RELATIVE TO OBSERVER  
Start 35' End \_\_\_\_\_

DISTANCE FROM OBSERVER  
~150' DIRECTION FROM OBSERVER  
Start NE End NE

DESCRIBE EMISSIONS  
Start CLR PLUME End CLR PLUME

EMISSION COLOR  
Start CLR End CLR IF WATER DROPLET PLUME

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED  
Start STACK EXIT End \_\_\_\_\_

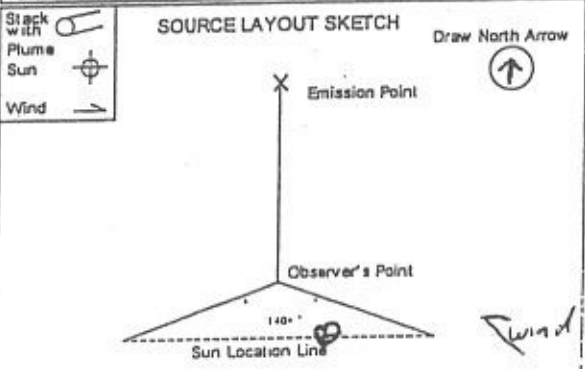
DESCRIBE PLUME BACKGROUND  
Start BLUE SKY End BLUE SKY

BACKGROUND COLOR  
Start BLUE End BLUE SKY CONDITIONS  
Start CLR End CLR

WIND SPEED  
Start 3 End 3 WIND DIRECTION  
Start SE End SE

AMBIENT TEMP  
Start 65 End 65 WET BULB TEMP \_\_\_\_\_ RH. percent \_\_\_\_\_

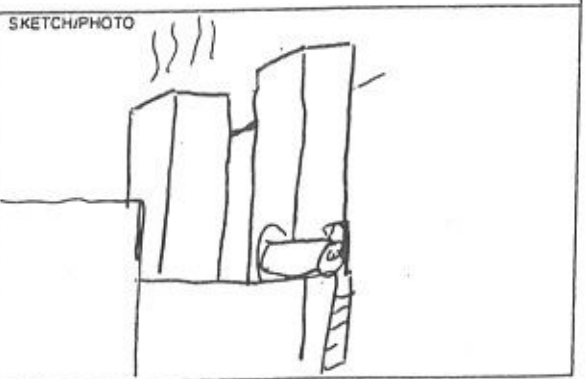
OBSERVATION DATE		START TIME				END TIME				COMMENTS
2-14-12		1116				1122				
Sec	0	15	30	45	Sec	0	15	30	45	
1	0	0	0	0	31					
2	0	0	0	0	32					
3	0	0	0	0	33					
4	0	0	0	0	34					
5	0	0	0	0	35					
6	0	0	0	0	36					
7					37					
8					38					
9					39					
10					40					
11					41					
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29					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 (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)  
DAVID A. CARPIS # 31809

OBSERVER'S SIGNATURE  
[Signature] DATE  
2-14-12

ORGANIZATION  
HARBOR AIR MEASUREMENT

CERTIFIED BY  
CARPIS DATE  
2-7-12

CONTINUED ON VEO FORM NUMBER \_\_\_\_\_

SKETCH FLOW DIAGRAM

Data Reduction

Set No.	Min. Start-End	Opacity	
		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. 3

Form No. \_\_\_\_\_

COMPANY NAME  
So Cal Gas

STREET ADDRESS  
Olive Street

CITY Ventura STATE CA ZIP \_\_\_\_\_

PHONE (KEY CONTACT) \_\_\_\_\_ SOURCE ID NUMBER ICE HP2

PROCESS EQUIPMENT ICE HP 2 OPERATING MODE \_\_\_\_\_

CONTROL EQUIPMENT \_\_\_\_\_ OPERATING MODE \_\_\_\_\_

DESCRIBE EMISSION POINT  
SQUARE STACK

HEIGHT ABOVE GROUND LEVEL 35' HEIGHT RELATIVE TO OBSERVER LEVEL Start 35' End \_\_\_\_\_

DISTANCE FROM OBSERVER ~150' DIRECTION FROM OBSERVER Start N End \_\_\_\_\_

DESCRIBE EMISSIONS  
Start CLR PLUME End CLR PLUME

EMISSION COLOR CLR IF WATER DROPLET PLUME \_\_\_\_\_

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED  
Start STACK EXIT End STACK EXIT

DESCRIBE PLUME BACKGROUND  
Start CLEAR SKY End CLEAR BLUE SKY

BACKGROUND COLOR BLUE SKY CONDITIONS CLR End CLR

WIND SPEED Start 3 End 3 WIND DIRECTION Start SW End SW

AMBIENT TEMP Start 65 End 66 WET BULB TEMP \_\_\_\_\_ RH. percent \_\_\_\_\_

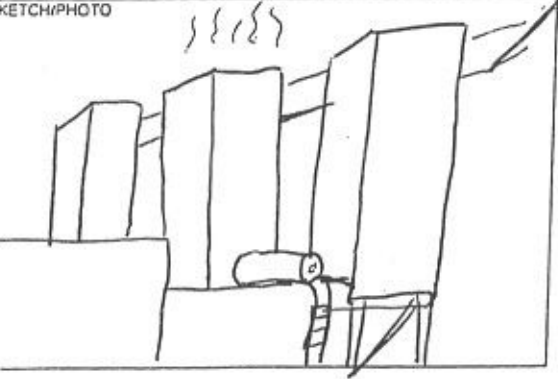
Sketch of Source Layout:  
Observer's Point at bottom, Emission Point at top, Sun Location Line at bottom left, North Arrow at top right. Wind direction indicated by arrow pointing right.

OBSERVATION DATE		START TIME				END TIME				COMMENTS
2-14-12		1400				1406				
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					
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18					48					
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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 \_\_\_\_\_%.

ADDITIONAL INFORMATION



OBSERVER'S NAME (PRINT) DAVID A CARDIEL #39809

OBSERVER'S SIGNATURE \_\_\_\_\_ DATE 2-14-12

ORGANIZATION HORIZON AIR MEASUREMENT

CERTIFIED BY CARIS DATE 2-7-12

CONTINUED ON VEO FORM NUMBER \_\_\_\_\_

SKETCH FLOW DIAGRAM

Data Reduction

Set No.	Min. Start-End	Opacity	
		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 <u>So Cal Gas</u>		
STREET ADDRESS <u>Olive Street</u>		
CITY <u>Ventura</u>	STATE <u>CA</u>	ZIP
PHONE (KEY CONTACT)	SOURCE ID NUMBER <u>ICE HP 2</u>	
PROCESS EQUIPMENT <u>ICE HP 2</u>	OPERATING MODE	
CONTROL EQUIPMENT	OPERATING MODE	
DESCRIBE EMISSION POINT <u>SQUARE STACK EXIT</u>		
HEIGHT ABOVE GROUND LEVEL <u>35'</u>	HEIGHT RELATIVE TO OBSERVER Start <u>35</u> End	
DISTANCE FROM OBSERVER <u>~150</u>	DIRECTION FROM OBSERVER Start <u>N/E</u> End	
DESCRIBE EMISSIONS Start <u>CLR PLUME</u> End <u>CLR PLUME</u>		
EMISSION COLOR Start <u>CLR</u> End <u>CLR</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>CLR BLUE SKY</u> End <u>CLR BLUE SKY</u>		
BACKGROUND COLOR Start <u>BLUE</u> End <u>BLUE</u>		
SKY CONDITIONS Start <u>CLR</u> End <u>CLR</u>		
WIND SPEED Start <u>~3</u> End <u>~3</u>		
WIND DIRECTION Start <u>SW</u> End <u>SW</u>		
AMBIENT TEMP Start <u>65<sup>up</sup></u> End <u>65<sup>up</sup></u>		
WET BULB TEMP		
RH. percent		
Stack with Plume Sun Wind	SOURCE LAYOUT SKETCH Draw North Arrow	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

OBSERVATION DATE		START TIME				END TIME				COMMENTS
2-14-12		1307				1313				
Sec	0	15	30	45	Sec	0	15	30	45	
1	00	00	00	00	31					
2	00	00	00	00	32					
3	00	00	00	00	33					
4	00	00	00	00	34					
5	00	00	00	00	35					
6	00	00	00	00	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 \_\_\_\_\_

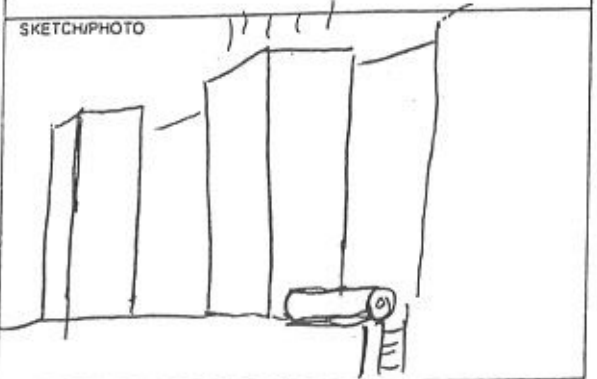
If any individual readings are greater than \_\_\_\_\_% opacity and there are more than 3 readings of \_\_\_\_\_% for the 1-hour period, then 3 hours (thirty 6-minute averages) are to be observed. This facility will be in violation of local air permit conditions if there are 13 or more reads at or above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

Data Reduction

OBSERVER'S NAME (PRINT) DAVID A CARDIEL #39809  
 OBSERVER'S SIGNATURE [Signature] DATE 2-14-12  
 ORGANIZATION IRON AIR MEASUREMENT  
 CERTIFIED BY CARIS DATE 2-9-12

Set No.	Min. Start-End	Opacity	
		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		

ADDITIONAL INFORMATION



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  
Olive Street

CITY Ventura STATE CA ZIP \_\_\_\_\_

PHONE (KEY CONTACT) \_\_\_\_\_ SOURCE ID NUMBER ICE HP 2

PROCESS EQUIPMENT ICE HP 2 OPERATING MODE \_\_\_\_\_

CONTROL EQUIPMENT \_\_\_\_\_ OPERATING MODE \_\_\_\_\_

DESCRIBE EMISSION POINT  
SQUARE STACK EXIT

HEIGHT ABOVE GROUND LEVEL 35' HEIGHT RELATIVE TO OBSERVER Start 35' End \_\_\_\_\_

DISTANCE FROM OBSERVER ~150' DIRECTION FROM OBSERVER Start N End \_\_\_\_\_

DESCRIBE EMISSIONS Start CLR PLUME End CLR PLUME

EMISSION COLOR Start CLR End CLR IF WATER DROPLET PLUME \_\_\_\_\_

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start STACK EXIT End \_\_\_\_\_

DESCRIBE PLUME BACKGROUND Start BLUE SKY End BLUESKY

BACKGROUND COLOR Start BLUE End BLUE SKY CONDITIONS Start CLR End CLR

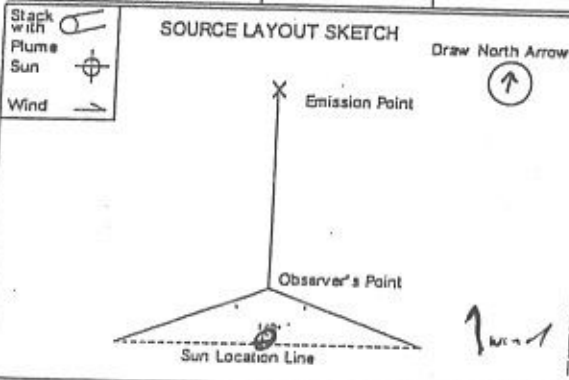
WIND SPEED Start 3 End 3 WIND DIRECTION Start S End S

AMBIENT TEMP Start 65 End 65 WET BULB TEMP \_\_\_\_\_ RH, percent \_\_\_\_\_

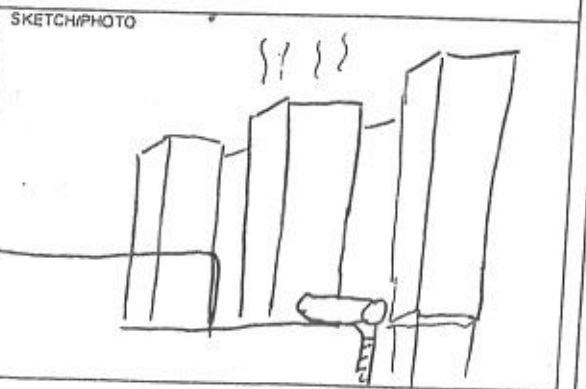
Min	OBSERVATION DATE				START TIME		END TIME				COMMENTS
	Sec	0	15	30	45	Sec	0	15	30	45	
1	0	0	0	0	31						
2	0	0	0	0	32						
3	0	0	0	0	33						
4	0	0	0	0	34						
5	0	0	0	0	35						
6	0	0	0	0	36						
7					37						
8					38						
9					39						
10					40						
11					41						
12					42						
13					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 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



OBSERVER'S NAME (PRINT) DAVID A CARDIEL #39808

OBSERVER'S SIGNATURE [Signature] DATE 2-14-12

ORGANIZATION HORRUM AIR MEASUREMENT

CERTIFIED BY CAPS DATE 2-9-12

CONTINUED ON VEO FORM NUMBER \_\_\_\_\_

SKETCH FLOW DIAGRAM

Data Reduction

Set No.	Min. Start-End	Opacity	
		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  
SS Cal Gas Ventura

STREET ADDRESS  
Olive Street Ventura

CITY  
Ventura

STATE  
CA

ZIP  
93001

PHONE (KEY CONTACT)

SOURCE ID NUMBER  
HP 3

PROCESS EQUIPMENT  
ICE

OPERATING MODE  
Normal

CONTROL EQUIPMENT

OPERATING MODE

DESCRIBE EMISSION POINT  
stack end

HEIGHT ABOVE GROUND LEVEL  
35'

HEIGHT RELATIVE TO OBSERVER  
Start \_\_\_\_\_ End \_\_\_\_\_

DISTANCE FROM OBSERVER  
150

DIRECTION FROM OBSERVER  
Start NE End NE

DESCRIBE EMISSIONS  
Start CLEAR End CLEAR

EMISSION COLOR  
Start CLR End CLR

IF WATER DROPLET PLUME  
NA

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED  
Start STACK END End STACK END

DESCRIBE PLUME BACKGROUND  
Start BLUE CLEAR SKY End CLEAR SKY

BACKGROUND COLOR  
Start BLUE End BLUE

SKY CONDITIONS  
Start CLR End CLR

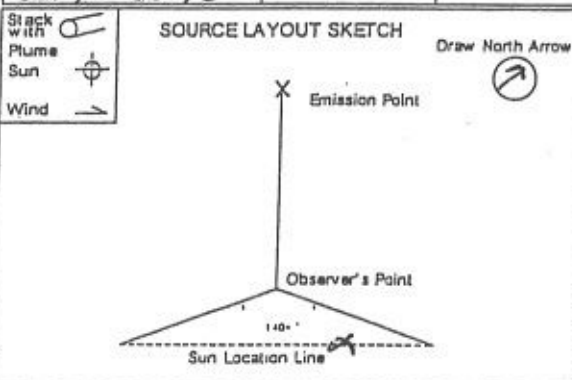
WIND SPEED  
Start 1 End 1

WIND DIRECTION  
Start NW End NW

AMBIENT TEMP  
Start 70 End 70

WET BULB TEMP

RH. percent



OBSERVATION DATE	START TIME				END TIME				COMMENTS		
	Sec	0	15	30	45	Sec	0	15		30	45
4-27-12	09	00	00	00	09	06					
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 \_\_\_\_\_

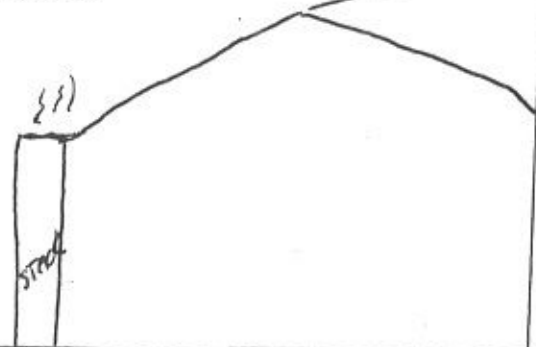
If any individual readings are greater than \_\_\_\_\_% opacity and there are more than 3 readings of \_\_\_\_\_% for the 1-hour period, then 3 hours (thirty 6-minute averages) are to be observed. This facility will be in violation of local air permit conditions if there are 43 or more reads at or above \_\_\_\_\_%.

Data Reduction

Set No.	Min. Start-End	Opacity	
		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		

ADDITIONAL INFORMATION

SKETCH/PHOTO



OBSERVER'S NAME (PRINT)  
DANIEL CARDIEL #39809

OBSERVER'S SIGNATURE  
[Signature]

DATE  
4-27-12

ORGANIZATION  
HORIZON AIR SERVICES

CERTIFIED BY  
CARB

DATE  
2-7-12

CONTINUED ON VEO FORM NUMBER \_\_\_\_\_

SKETCH FLOW DIAGRAM

COMPANY NAME  
**So Cal Gas Ventura**

STREET ADDRESS  
**Olive Street**

CITY **Ventura** STATE **CA** ZIP **93007**

PHONE (KEY CONTACT) SOURCE ID NUMBER  
**HP 3**

PROCESS EQUIPMENT **FLE** OPERATING MODE **Normal**

CONTROL EQUIPMENT OPERATING MODE

DESCRIBE EMISSION POINT  
**stack end**

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

DISTANCE FROM OBSERVER **150'** DIRECTION FROM OBSERVER  
Start **150'NE** End **150'NE**

DESCRIBE EMISSIONS  
Start **CLEAR** End **CLEAR**

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

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED  
Start **STACK END** End **STACK END**

DESCRIBE PLUME BACKGROUND  
Start **BLUE SKY** End **BLUE SKY**

BACKGROUND COLOR SKY CONDITIONS  
Start **BLUE** End **BLUE** Start **CLR** End **CLR**

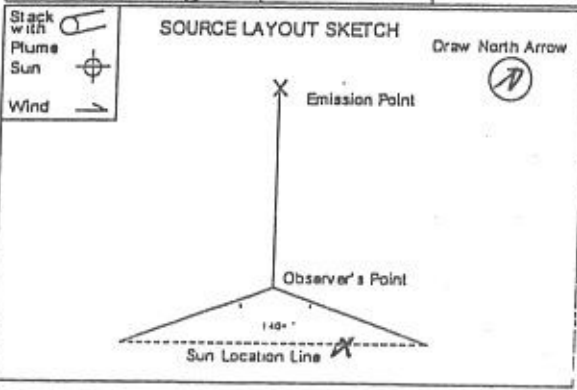
WIND SPEED WIND DIRECTION  
Start **0** End **0** Start **NA** End **NA**

AMBIENT TEMP WET BULB TEMP RH, percent  
Start **68** End **68**

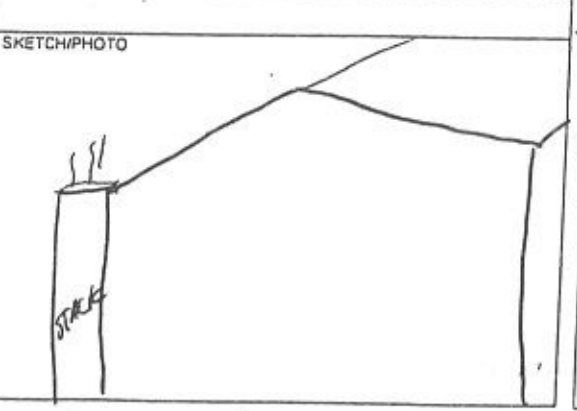
OBSERVATION DATE	START TIME				END TIME				COMMENTS					
	Sec	0	15	30	45	Min	Sec	0		15	30	45		
4-27-72						0835						0841		
1	0	0	0	0	31									
2	0	0	0	0	32									
3	0	0	0	0	33									
4	0	0	0	0	34									
5	0	0	0	0	35									
6	0	0	0	0	36									
7					37									
8					38									
9					39									
10					40									
11					41									
12					42									
13					43									
14					44									
15					45									
16					46									
17					47									
18					48									
19					49									
20					50									
21					51									
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24					54									
25					55									
26					56									
27					57									
28					58									
29					59									
30					60									

HIGHEST OPACITY READING IS **6** 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) **David Cardiel #39809**

OBSERVER'S SIGNATURE DATE **4-27-72**

ORGANIZATION **HORAN AK SERVICES**

CERTIFIED BY **CRB** DATE **2-7-72**

CONTINUED ON VEO FORM NUMBER \_\_\_\_\_

SKETCH FLOW DIAGRAM

Data Reduction

Set No.	Min. Start-End	Opacity	
		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  
**So Cal Gas Ventura**

STREET ADDRESS  
**Olive Street**

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

PHONE (KEY CONTACT) \_\_\_\_\_ SOURCE ID NUMBER  
**HP 3**

PROCESS EQUIPMENT  
**ICE** OPERATING MODE  
**Normal**

CONTROL EQUIPMENT \_\_\_\_\_ OPERATING MODE \_\_\_\_\_

DESCRIBE EMISSION POINT  
**Stack end**

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

DISTANCE FROM OBSERVER  
**150'** DIRECTION FROM OBSERVER  
Start **NE** End **NE**

DESCRIBE EMISSIONS  
Start **CLR** End **CLR**

EMISSION COLOR  
Start **CLR** End **CLR** IF WATER DROPLET PLUME  
**NO**

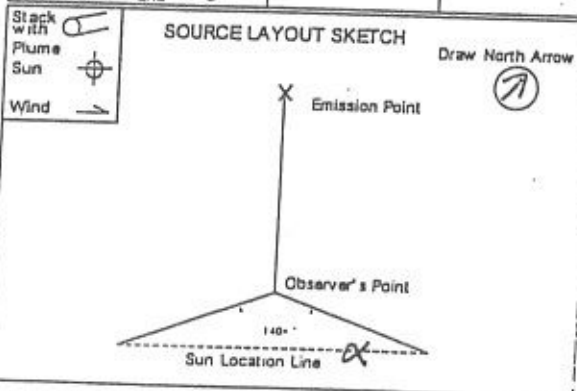
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED  
Start **STACK END** End **STACK END**

DESCRIBE PLUME BACKGROUND  
Start **CLR SKY** End **CLR SKY**

BACKGROUND COLOR  
Start **BLUE** End **BLUE** SKY CONDITIONS  
Start **CLR** End **CLR**

WIND SPEED  
Start **0** End **0** WIND DIRECTION  
Start **NA** End **NA**

AMBIENT TEMP  
Start **65** End **65** WET BULB TEMP \_\_\_\_\_ RH. percent \_\_\_\_\_

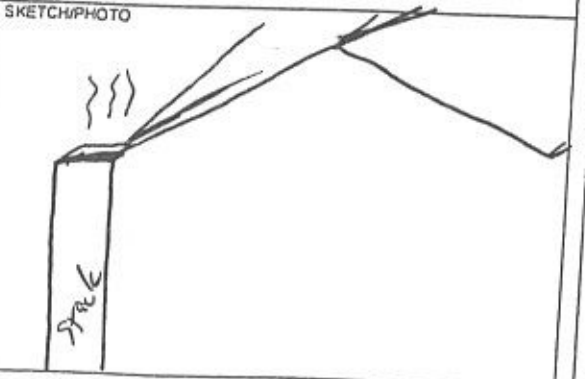


OBSERVATION DATE		START TIME		END TIME		COMMENTS
1-27-12		0810		0815		
Sec	Min	0	15	30	45	
1	00	00	00	00	31	
2	00	00	00	00	32	
3	00	00	00	00	33	
4	00	00	00	00	34	
5	00	00	00	00	35	
6	00	00	00	00	36	
7					37	
8					38	
9					39	
10					40	
11					41	
12					42	
13					43	
14					44	
15					45	
16					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)  
**David Cordier #39809**

OBSERVER'S SIGNATURE  
*[Signature]* DATE  
**4-27-12**

ORGANIZATION  
**HORIZON AIR SERVICES**

CERTIFIED BY  
**CASB** DATE  
**4-7-12**

CONTINUED ON VEO FORM NUMBER \_\_\_\_\_

SKETCH FLOW DIAGRAM

Data Reduction

Set 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		

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 2011	
Operating Hours	HP1	HP2	HP3
Oct-11	219	166	241
Nov-11	164	213	248
Dec-11	128	83	5

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

<b>Opacity Visual observation by engine analyst</b>		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 <small>ppmv @15%O2</small>	33.2	24.7	19.2	Limit 45
CO <small>ppmv @15%O2</small>	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 <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 1st		Year 2012		
Operating Hours	HP1	HP2	HP3	
Jan-12	179	84	0	
Feb-12	291	245	0	
Mar-12	677	642	0	

**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		Not Required <input checked="" type="checkbox"/>
Date and time of VCAPCD Notification		By: Pete
Analyzer Cal. Date:	2/14/2012	

<b>Opacity Visual observation by engine analyst</b>	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 <small>ppmv @15%O2</small>				Limit 45
CO <small>ppmv @15%O2</small>				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 <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	2nd	Year 2012		
Operating Hours	HP1	HP2	HP3	
Apr-12	433	508	230	
May-12	232	281	301	
Jun-12	529	583	585	

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: 5/31/2012 Not Required   
 Date and time of VCAPCD Notification: 5/29/2012 8:25 By: Pete Perich  
 Analyzer Cal5000 WAS CALIBRATED 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 <input checked="" type="checkbox"/>		Visible <input type="checkbox"/>			
Results		HP1	HP2	HP3	
NOx	ppmv @15%O2	31.2	31.2	34.2	Limit 45
CO	ppmv @15%O2	0.263	0.4	0.033	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	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

Quarter	3rd	Year 2012		
Operating Hours	HP1	HP2	HP3	
Jul-12	346	279	216	
Aug-12	114	22	81	
Sep-12	87	130	163	

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: 7/19/2012 Not Required   
 Date and time of VCAPCD Notification: 7/9/2012 10:00 By: Pete Perich  
 Analyzer Cal. Date: \_\_\_\_\_

<b>Opacity Visual observation by engine analyst</b>	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	23.1	26.1	34.8	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 500

**FILE IN RECORDS LOG AT VENTURA**



## OLIVE STREET TITLE 5 WORK ORDERS

LOCATION: OLIVE ST, VEN HP SYSTEM, VEN UTILITIES, VENTURA AND ACTFINISH: Between Oct 1, 2011 12:00:00 AM and Sep 30, 2012 12:00:59 PM

WONUM	DESCRIPTION	LOCATION	ACTLABHRS	ACTFINISH
4544963	SNCO HP # 2	VENTURA	2	04/10/12
4361867	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	1	10/03/11
4251923	VENTURA HP#2 ENGINE INSPECTION - ANNUALLY	VEN HP SYSTEM	0.25	09/13/12
4477994	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	1	05/09/12
4462512	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	0.25	03/02/12
4401279	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	0.5	12/29/11
4404981	VENTURA, HP#2 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM	115.25	01/20/12
4510959	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	0.5	05/02/12
5041379	VENTURA, HP #1, 2 & 3 CORR COUPON INSP SEMI-ANNUAL	VEN HP SYSTEM	0.5	09/27/12
5000396	HP 2 Water Pump Remove/Rebuild/Install	VEN HP SYSTEM	7.5	05/09/12
5031347	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	1	09/12/12
5029191	SNCO..HP2 shut down	VEN HP SYSTEM	3.25	06/17/12
5097473	SNCO HP#2	OLIVE ST	4	09/22/12
4132051	VENTURA, HP#2 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM	0.5	01/09/12
4359879	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	2	10/31/11
4506764	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	0.5	05/31/12
4509843	SNCO HP# 2 SHUTDOWN	VEN HP SYSTEM	3	03/03/12
4500032	SNCO HP#2 VENTURA STATION	VENTURA	8	02/19/12
4462560	VENTURA - MAIN AIR COMPRESSOR INSPECTION -ANNUAL	VEN UTILITIES	0.25	03/02/12
4468524	SNCO - HP #1 SHUT DOWN	VEN HP SYSTEM	2	01/08/12
5000332	HPU #1, #2, #3	VEN HP SYSTEM	1.5	04/27/12
5000395	HP 3 Starter Removal/Installation of Rebuilt Unit	VEN HP SYSTEM	4	05/09/12
5021555	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	VENTURA	1	08/22/12
5040672	SNCO HP-3 SHUTDOWN	OLIVE ST	2	07/17/12
4528263	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	0.5	05/31/12
4525599	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	2	05/02/12
4525633	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	1	05/09/12
4525676	VENTURA, BACK UP AIR COMPRESSOR INSP. ANNUAL	VEN UTILITIES	2.5	07/19/12
4343092	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	0.75	10/03/11
4240473	VENTURA, BACK UP AIR COMPRESSOR INSP. ANNUAL	VEN UTILITIES	0.5	07/19/12
4499875	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	0.5	02/28/12
4386787	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	0.5	11/01/11
4510944	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	2	03/05/12
5031328	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	1	08/22/12
5041364	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	1	09/27/12

5001997	HP2 Compressor Oiler rupturing disks	VEN HP SYSTEM	6	05/11/12
4548684	SNCO Start HP # 3	VEN HP SYSTEM	3.25	04/14/12
4386772	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	1	10/25/11
4462527	VENTURA, HP #1, 2 & 3 CORR COUPON INSP SEMI-ANNUAL	VEN HP SYSTEM	2	03/12/12
4386129	HP 2 troubleshooting of crash	VEN HP SYSTEM	4.75	10/04/11
4443536	HP3 liner replacement hole number 6	VEN HP SYSTEM	68.5	12/08/11
5098148	SNCO HP#2 SHUTDOWN	OLIVE ST	4	09/26/12
4519785	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	VENTURA	1.5	05/02/12
4522789	HP1 Crashing on fail to ignite	VENTURA	8	03/16/12
4525641	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	0.5	05/31/12
4462536	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	1	02/02/12
4372330	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	VENTURA	1	10/25/11
4381667	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	0.5	11/29/11
4499856	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	0.25	03/02/12
5001890	HP3. Valve lash all cylinders due to low cylinder temps.	VEN HP SYSTEM	8	04/16/12
5001892	Test Run HP3	VEN HP SYSTEM	7	04/13/12
5021524	INSPECT AIR INTAKE TO ENSURE FREE MOVEMENT OF BAFFLE	VENTURA	0	09/17/12
4512690	HP 2 Ignition Troubleshoot	VEN HP SYSTEM	2.5	03/05/12
4545396	SNCO...HP2...wont start	OLIVE ST	2.75	04/08/12
4404945	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	0.5	11/29/11
4449882	HP3 Water in Oil Hole number 4	VEN HP SYSTEM	8	12/21/11
4407956	Pre Title V Inspection	VENTURA	8	11/01/11
5038018	HP 3 not ramping up to 900 RPM	VEN HP SYSTEM	3.5	07/05/12
4552930	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	1	07/02/12
5043979	SUBJECT:MONTHLY INSPECTIONS OF EMERGENCY BREATHING	OLIVE ST	0	09/21/12
5011116	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	1	08/06/12
4500215	SNCO Olive Street HP 2 no run condition	VEN HP SYSTEM	8	02/18/12
4525604	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	1	05/02/12
4545397	SNCO...HP1 wont start up	OLIVE ST	10.5	04/09/12
4547121	HP 3 Emissions Troubleshooting	VEN HP SYSTEM	26.5	05/08/12
4544242	VENTURA HP#2 ENGINE INSPECTION - ANNUALLY	VEN HP SYSTEM	276.75	09/13/12
4544253	VENTURA HP#3 ENGINE INSPECTION - ANNUALLY	VEN HP SYSTEM	0.75	05/10/12
4251934	VENTURA HP#3 ENGINE INSPECTION - ANNUALLY	VEN HP SYSTEM	176.5	01/09/12
4361882	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	0.75	10/03/11
4458749	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	0.5	05/02/12
4444103	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	0.5	12/12/11
4404926	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	0.5	11/01/11
4442040	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	VENTURA	0.5	02/28/12

4554065	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	1	07/02/12
5011114	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	1.5	08/02/12
5013650	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	0.5	07/13/12
5022005	SUBJECT:MONTHLY INSPECTIONS OF EMERGENCY BREATHING	OLIVE ST	0	08/16/12
5000299	H P # 3 SHUTDOWN	OLIVE ST	13.25	04/29/12
4444118	VENTURA, FUEL METER INSPECTION MONTHLY	VENTURA	0.25	05/02/12
4424924	VENTURA STATION ENGINE HOUR LOG - MONTHLY	VEN HP SYSTEM	1	02/02/12
4428195	HP3 High Differential Oil Filters problem	VEN HP SYSTEM	3	11/21/11
5001947	HP1 o-ring on valve cap leaking	VEN HP SYSTEM	3	05/10/12
4554050	VENTURA BACKUP AIR COMP. MONTHLY INSP	VEN UTILITIES	1.5	06/14/12
5001885	Meet CIC for check of all HP fuel Governors	VEN HP SYSTEM	12	04/20/12
5024651	Ventura Hand Held Emissions	VEN HP SYSTEM	1.5	05/31/12
5001607	Starter HP3. Water pump HP2	VEN HP SYSTEM	12	05/03/12
5024871	HP3 Problems	VEN HP SYSTEM	40.5	06/11/12