



A  Sempra Energy company

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VENTURA COUNTY  
2018 OCT 29 AM 11:14  
A.P.C.D.

October 24, 2018

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

Southern California  
Gas Company  
9400 Oakdale Avenue  
Chatsworth, CA 91311

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

Ventura County Air Pollution Control District  
Mr. Lyle Olson  
669 County Square Drive,  
Ventura, CA 93003

<b>Subject:</b> Title V Annual Certification, Permit Number: 00061 Ventura Compressor Station, 1555 N. Olive Street, Ventura Ca.
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Dear Sirs,

Please find enclosed the Annual Title V Certification report required for the Ventura Compressor Station, for the period from October 1, 2017 through September 30, 2018.

Included in this report are:

- "Annual Compliance Certification Signature Cover Form", signed and dated by the RO.
- "Annual Compliance Certification Permit Attachment Forms".
- Semi-annual RICE NESHAPS Compliance report signed and dated by the RO.
- "Annual Compliance Certification Source Test Summary Form 2018 testing.
- Main Unit Fuel and Operating hours.
- EDE Engine Operating hours.
- Quarterly engine screening for the reporting period (Rule 74.9 Log Sheet)
- Visible Emission Observation Forms dated 2/2018
- Maintenance records for the ICEs.

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

Sincerely,

Alison Wong  
Technical Advisor  
SoCalGas  
213-604-4534





Ventura County  
Air Pollution  
Control District

**ANNUAL COMPLIANCE CERTIFICATION  
SIGNATURE COVER FORM**

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


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

**Confidentiality**

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

**Certification by Responsible Official**

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

Signature and Title of Responsible Official:  Title: Field Operations Manager	 Date: 10/24/2018
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Time Period Covered by Compliance Certification  10 / 01 /2017 (MM/DD/YY) to 9 / 30 /2018 (MM/DD/YY)
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VENTURA COUNTY  
2018 DEC 10 AM 11:46  
A.P.C.D.



Ventura County  
Air Pollution  
Control District

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Signature and Title of Responsible Official:  Title: Field Operations Manager	Date: <del>10/24/2018</del> 11/27/2018
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Time 30 /2018 (MM/DD/YY)
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Carlos Gaeta's  
Signature





Ventura County  
Air Pollution  
Control District

## ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

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Signature and Title of Responsible Official:  Title: Field Operations Manager	Date:  10/24/2018
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Time Period Covered by Compliance Certification  10 / 01 /2017 (MM/DD/YY) to 9 / 30 /2018 (MM/DD/YY)
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 74.9N4 (HP1,2&amp;3)</p> <p>B. Description: Pursuant to Rules 74.9.B.1, B.2 and B.5, emissions from an applicable ICE shall not exceed the following NOx limits: either ✓ 1) 45 ppmvd referenced at 15% O2; or 2) a 94% reduction by volume across control device; ROC limits; 750 ppmvd referenced at 15% O2, expressed as methane; CO limits: 47 ppmvd referenced at 15% O2.</p> <p>C. Method of monitoring:  Actual annual usage, summary of maintenance and quarterly screening analysis and biennial source test results attached.</p>	<p>D. Frequency of monitoring:  Quarterly screening, biennial source test</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  ROC-EPA Method 25 or EPA Method 18 NOx ARB Method 10 CO ARB Method 10. BAAQMD Method ST-1 B (01/20/02)</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
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<p>A. Attachment # or Permit Condition #: 74.9N7 (Emergency generator)</p> <p>B. Description: Emergency generator is of Cummins Diesel-fired emergency standby engine, Model 4B3.9-G2, Serial No. 46023899, EPA family name: 1CEXL0239AEA, CARB EO U-R-002-0109. Maintain emergency generator hours of operation, testing and maintenance to &lt;50 hours per year, Rule 74.9 D3</p> <p>C. Method of monitoring:  2017 Annual Emissions Report submitted on 2/5/2018 and 2017 Emergency Diesel Engine (EDE) report submitted on 1/22/2018.</p>	<p>D. Frequency of monitoring:  Monthly</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  N/A</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
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<p>A. Attachment # or Permit Condition #: 40CFR63ZZZN3 (Emergency generator)</p> <p>B. Description:  Record hours of operation for maintenance and testing; fuel type used.</p> <p>C. Method of monitoring:  Annual Emissions Report submitted on 2/5/2018. Annual NESHAPS tune on on 7/30/2018.</p>	<p>D. Frequency of monitoring:  Yearly</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
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## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>40CFR63ZZZN10 (HP1,2 &amp; 3)</b></p>	<p>D. Frequency of monitoring:  Yearly</p>
<p>B. Description:  CO performance test CPMS or high temperature shut down</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:  HP1,2 &amp;3 were source tested on 2/13/2018-2/14/2018. CPMS catalyst temperatures recorded and high temperature shutdown installed on units.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

Table 1.c.2

<p>A. Attachment # or Permit Condition #: <b>PC1 Condition No.1</b></p>	<p>D. Frequency of monitoring:  Semi-annual.</p>
<p>B. Description:  Rule 26 Natural gas use only.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p style="text-align: center;">N/A</p>
<p>C. Method of monitoring:  Natural gas is PUC quality pipeline gas.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>PC1 Condition No.2</b></p>	<p>D. Frequency of monitoring:  Semi-annual.</p>
<p>B. Description:  Reviewed solvent logs. No solvent used.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:  Reviewed solvent logs. No solvent used.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



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Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

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

Table 1.c.3

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

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



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>54.B.2 - Sulfur Compounds</b></p>	<p>D. Frequency of monitoring:  N/A</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>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:  N/A</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>55 - Fugitive Dust</b></p>	<p>D. Frequency of monitoring:  Semi-annual</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>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:  Water spray is used to mitigate any earth moving or construction. No fugitive dust generated.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>57.1 Particulate Matter</b></p>	<p>D. Frequency of monitoring:  N/A</p>
<p>B. Description:  Particulate matter from fuel burning equipment.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:  Not required based on District analysis. This attachment does not apply to internal combustion engines.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>



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Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

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

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

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



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Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.11.1 Large Water Heater and Boilers</u></p>	<p>D. Frequency of monitoring:  N/A</p>
<p>B. Description:  Rule applies to the installation of large water heaters and boilers.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  N/A</p>
<p>C. Method of monitoring:  Compliance certification - There are no large water heaters or boilers at this facility.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>74.22 Natural gas fired furnace</u></p>	<p>D. Frequency of monitoring:  N/A</p>
<p>B. Description:  This rule applies to future installation of natural gas fired, fan type furnaces.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  N/A</p>
<p>C. Method of monitoring:  No furnaces have been installed.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

Table 1.c.4

<p>A. Attachment # or Permit Condition #: <u>74.1 Abrasive Blasting</u></p>	<p>D. Frequency of monitoring:  Semi-annual</p>
<p>B. Description:  Perform routine surveillance and visual inspections of abrasive blasting. Abrasive blasting records. Visual emission evaluation section 94200 CCR.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  N/A</p>
<p>C. Method of monitoring:  Compliance certification - no abrasive blasting was performed at this facility.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

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

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

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



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 10 / 01 / 17 (MM/DD/YY) to 09 / 30 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>40CFR61.M- Asbestos</b></p>	<p>D. Frequency of monitoring:  <b>N/A</b></p>
<p>B. Description:  Owner/operator of a demolition/renovation activity, as defined in 40 CFR 61.141, shall comply with applicable inspection, notification, removal &amp; disposal procedures for asbestos containing materials as specified in 40 CFR Part 61.145, Standards for Demolition and Renovation.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:  Compliance certification- No asbestos removal activities occurred.</p>	<p>F. Currently in Compliance? (Y or N): <u>  Y  </u></p> <p>G. Compliance Status? (C or I): <u>  C  </u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>  N  </u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>ATCM Engine N2</b></p>	<p>D. Frequency of monitoring:  <b>Continuous</b></p>
<p>B. Description:  Pursuant to subsection 931115.5(a), the permittee shall fuel only with qualified fuel. Maintain emergency generator hours of operation, testing and maintenance to &lt;20 hours per year, per Section 93115.6(b)(3).</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:  Compliance certification- New diesel fuel was purchased on 2/9/2018. SDS for diesel is certified to be ULS.  2017 Emergency Diesel Engine (EDE) report submitted on 1/22/2018.</p>	<p>F. Currently in Compliance? (Y or N): <u>  Y  </u></p> <p>G. Compliance Status? (C or I): <u>  C  </u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>  N  </u> *If yes, attach Deviation Summary Form</p>



# RICE NESHAPS Compliance Report

October 24, 2018

## Semiannual Compliance Report

April 1, 2018 to September 30, 2018

Federal Operating Permit 00061

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

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

### Equipment Description:

There were no deviations during this compliance period.

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

Compliance is assured by annual source testing, quarterly screening analysis and automatic shut down per 40 CFR 63, subpart ZZZZ, Table 5 (13)(1)(ii):

***Table 5 to Subpart ZZZZ of Part 63—Initial Compliance With Emission Limitations, Operating Limitations, and Other Requirements***

<i>13. Existing non-emergency 4SLB stationary RICE &gt;500 HP located at an area source of HAP that are not remote stationary RICE and that are operated more than 24 hours per calendar year</i>	<i>a. Install an oxidation catalyst</i>	<i>ii. You have installed a CPMS to continuously monitor catalyst inlet temperature according to the requirements in § 63.6625(b), or you have installed equipment to automatically shut down the engine if the catalyst inlet temperature exceeds 1350 °F.</i>
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### Responsible Official

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

Name: Carlos Gaeta

Title: Field Operations Manager.

Signature:  \_\_\_\_\_





## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 2017 (MM/DD/YY) to 09 / 30 / 2018 (MM/DD/YY)

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

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP1), equipped with a pre-combustion chamber (PCC) and a Englehard CAMEL oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant:  CO
C. Measured Emission Rate:  2.07 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:  2/13/2018

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

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP1), equipped with a pre-combustion chamber (PCC) and a Englehard CAMEL oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant:  Opacity %
C. Measured Emission Rate:  0%	D. Limited Emission Rate:  No. 1 Ringleman Chart	E. Specific Source Test or Monitoring Record Citation:  EPA Method 9	F. Test Date:  2/13/2018

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



## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 2017 (MM/DD/YY) to 09 / 30 / 2018 (MM/DD/YY)

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:  23.7 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:  Last Biennial test on 2/14/2018

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:  CO
C. Measured Emission Rate:  1.384ppm @ 15% O2	D. Limited Emission Rate:  45 ppm @ 15% O2	E. Specific Source Test or Monitoring Record Citation:  CARB Method 100	F. Test Date:  2/14/2018

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:  4.7 ppm @15% O2	D. Limited Emission Rate:  750 ppm @ 15% O2	E. Specific Source Test or Monitoring Record Citation:  EPA Method 18/GC-FID analyses	F. Test Date:  Last Biennial test on 2/14/2018

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:  2/14/2018

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:  0.0873 lb/hr	D. Limited Emission Rate:  0.1 lb/hr	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:  Last Biennial test on 2/14/2018



Ventura County  
Air Pollution  
Control District

## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 10 / 01 / 2017 (MM/DD/YY) to 09 / 30 / 2018 (MM/DD/YY)

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

A. Emission Unit Description: 1100 HP Lean Burn NG Superior Model 8GTLB engine (HP3), equipped with a pre-combustion chamber (PCC) and a Englehard CAMET oxidation catalyst consisting of platinum and palladium for reducing acrolein emissions.			B. Pollutant:  CO
C. Measured Emission Rate:  1.68 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:  2/13/2018

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

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

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



Ventura Compressor Station (00061)

Date	MU1		MU2		MU3	
	Measured [mscf]	Run Time [hrs]	Measured [mscf]	Run Time [hrs]	Measured [mscf]	Run Time [hrs]
Oct-17	6083.78	675.51	4356.22	499.48	4912.93	584.98
Nov-17	5601.45	615.38	3186.72	369.42	5590.46	664.78
Dec-17	2001.44	225.75	3656.13	423.81	3613.34	438.94
Jan-18	1197.10	136.65	1991.89	234.13	1085.16	132.07
Feb-18	3019.04	360.98	996.08	116.27	1914.51	227.93
Mar-18	2209.92	261.77	112.51	13.95	1598.69	191.33
Apr-18	4082.55	472.99	4193.54	483.42	2093.09	245.65
May-18	5093.51	582.22	3632.95	420.02	3800.72	447.83
Jun-18	5766.52	678.27	3574.22	406.98	4954.36	582.93
Jul-18	4547.18	514.24	4430.51	503.44	3402.51	406.15
Aug-18	5247.24	593.43	5306.55	603.19	5358.25	629.93
Sep-18	4721.98	545.85	3723.28	431.71	4066.36	490.84
Total	49571.70	5663.03	39160.59	4505.82	42390.38	5043.35
Total for fuel only in mmscf	49.57	NA	39.16	NA	42.39	NA





# Engine Run-Time Log

Form 6515

Start Date: 1/2018 End Date: 12/31/2018

Company Name: SOUTHERN CALIFORNIA GAS COMPANY		Phone #: 661-858-8210	
Location: OLIVE STREET COMPRESSOR STATION		Engine Data	
Facility Address: 1555 NORTH OLIVE STREET		CUMMINS DIESEL DGBB 3962/483962	
Env. Contact Name: Peter Perich		Rated Brake Horsepower (A): 68	
Agency Facility ID: FA0005952		Permit No.: 000061	
Facility Manager: Carlos Gaeta		Rated KW: 35	
Unit Name: EMERGENCY		Turbocharged <input type="checkbox"/> NSCR <input type="checkbox"/> Diesel PM Filter <input type="checkbox"/>	
		After cooled: <input type="checkbox"/> Other: <input type="checkbox"/>	

Type of Engine Circle One:  Natural Gas  Propane  Gasoline

Diesel (0.074) Natural Gas (9.98) Propane (0.108) Gasoline (0.078)

Date	Time	Type of Operation	Engine Run Time						Completed By		
			Meter Start	Meter Stop	Hours Elapsed Time (C)	Maintenance Hours	Emergency Hours	Cumulative Maintenance Hours		Total Cumulative Hours	Fuel Used (A x B x C)
1-21-18		TEST/RUN	81.5	81.6	0.1	0.1	0.1	0.1	0.1		FJWCKZ
2-14-18		TEST/RUN	81.6	81.7	0.1	0.1	0.1	0.2	0.2		FJWCKZ
2-28-18		POWER OUTAGE	81.7	82.0	0.3	0.3	0.3	0.2	0.5		FJWCKZ
3-13-18		TEST/RUN	82.0	82.1	0.1	0.1	0.1	0.3	0.6		FJWCKZ
4-30-18		TEST/RUN	82.1	82.2	0.1	0.1	0.1	0.4	0.7		FJWCKZ
5-30-18		TEST/RUN	82.2	82.3	0.1	0.1	0.1	0.5	0.8		FJWCKZ
6-25-18		TEST/RUN	82.3	82.4	0.1	0.1	0.1	0.6	0.9		FJWCKZ
7-26-18		TEST/RUN	82.4	82.7	0.3	0.3	0.3	0.9	1.2		FJWCKZ
8-2-18		RICE NESHAPS INSP.	82.7	82.8	0.1	0.1	0.1	1.0	1.3		R.S
12-21-18	144	POWER OUTAGE	82.8	83.1	0.3	0.3	0.3	1.0	1.6		FJWCKZ

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

# Engine Run-Time Log

Form 6515

Start Date: 1/2017 End Date: 12/31/2017

Company Name: SOUTHERN CALIFORNIA GAS COMPANY		Phone#: 661-858-8210		Engine Data	
Location: OLIVE STREET COMPRESSOR STATION		Manufacturer & Model: CUMMINS DIESEL DGBB 3962/483962		Rated Brake Horsepower (A): 68	
Facility Address: 1555 NORTH OLIVE STREET		Facility Manager: Carlos Gacta		Rated KW: 35	
Env. Contact Name: Peter Perich		Unit Name: EMERGENCY GENERATOR		Turbocharged <input type="checkbox"/> After cooled: <input type="checkbox"/> Other: <input type="checkbox"/>	
Agency Facility ID: FA0005952		Permit No.: 00061		Diesel (0.074) Natural Gas (9.98) Propane (0.108) Gasoline (0.078)	

Date	Time	Type of Operation	Meters		Engine Run Time				Fuel Used (A x B x C)	Fuel Added	Completed By
			Meter Start	Meter Stop	Hours Elapsed Time (C)	Maintenance Hours	Emergency Hours	Cumulative Maintenance Hours			
12-5-17		POWER OUTAGE	72.4	77.5	5.1	0	5.1	0.7			FSW
12-6-17		POWER OUTAGE	77.5	81.5	4.0	0	4.0	0.7			FSW
					2017 TOTAL	11.2	0.7	11.9			
Type of Engine Circle One: <input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Gasoline			Fuel Rate (B)			68 x 0.074 x 11.9 =			59,880.8		

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

Record Retention is 5-years  
ENV - 60-04

# Engine Run-Time Log

Form 6515

Start Date: 1/2017 End Date: 12/31/2017

Company Name: SOUTHERN CALIFORNIA GAS COMPANY		Phone#: 661-858-8210		Engine Data	
Location: OLIVE STREET COMPRESSOR STATION		Manufacturer & Model: CUMMINS DIESEL DGBB 3962/483962		Rated Brake Horsepower (A): 68	
Facility Address: 1555 NORTH OLIVE STREET		Facility Manager: Carlos Garcia		Rated KW: 35	
Env. Contact Name: Peter Perich		Unit Name: EMERGENCY GENERATOR		Turbocharged: <input type="checkbox"/> NSCR: <input type="checkbox"/>	
Agency Facility ID: FA0005952		Permit No: 00061		After cooled: <input type="checkbox"/> Other: <input type="checkbox"/>	

Date	Time	Type of Operation	Engine Run Time				Fuel Rate (B)	Natural Gas (9.98)	Propane (0.108)	Gasoline (0.078)	Completed By
			Meter Start	Meter Stop	Hours Elapsed Time (C)	Maintenance Hours					
1/22/17		Power Outage	69.6	69.7	0.1					0.1	FJUNARZ
2/15/17		Test/Run	69.7	69.8	0.1	0.1				0.2	FJUNARZ
2/28/17		POWER OUTAGE	69.8	70.1	0.3					0.5	FJUNARZ
3/4/17	8AM	TEST/RUN	70.1	70.2	0.1	0.1				0.6	FJUNARZ
4-17	N/A	NO USAGE	70.2	70.2						0.6	FJUNARZ
5-24/17	N/A	NO USAGE	70.2	70.2						0.6	FJUNARZ
6-27/17	8AM	TEST/RUN	70.2	70.3	0.1	0.1				0.7	FJUNARZ
7-5/17	11AM	TEST/RUN	70.3	70.4	0.1	0.1				0.8	FJUNARZ
8-11/17	9AM	ANNUAL RICE NESHAPS INSP.	70.4	70.5	0.1	0.1				0.9	FJUNARZ
9-20/17	N/A	NO USAGE	70.5	70.5						0.9	FJUNARZ
10-2/17	9AM	TEST/RUN	70.5	70.6	0.1	0.1				1.0	FJUNARZ
10-24/17	355P	POWER OUTAGE (FIRE AT SUBSTATION)	70.6	72.3	1.7					2.7	FJUNARZ
11-17/17	1PM	TEST/RUN	72.3	72.4	0.1	0.1				2.8	FJUNARZ

Record Retention is 5-years  
ENV - 60-04

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

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RICE NESHAPS Operating Log\_rev: April 22, 2013  
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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 2017		
	HP1	HP2	HP3
Operating Hours			
Oct-17	675	498	585
Nov-17	615	369	663
Dec-17	226	424	439

*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: 10/16/2017 Not Required   
 Date and time of VCAPCD Notification: \_\_\_\_\_ By: Pete Perich  
 Analyzer Cal. Date: 10/16/2017 Testo was calibrated to manufactures specs.

<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 <u>ppmv @15%O2</u>	41.6	20.8	31.9	Limit 45
CO <u>ppmv @15%O2</u>	0	0.0	0	Limit 500

Deviation from normal operating parameters

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

Corrective Action: (or attach Maximo Work Order)  
 \_\_\_\_\_  
 \_\_\_\_\_

Re-inspection date: \_\_\_\_\_  
 Results

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

**FILE IN RECORDS LOG AT VENTURA**

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

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

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

Quarter 1st		Year 2018		
Operating Hours	HP1	HP2	HP3	
Jan-18	136	234	132	
Feb-18	361	117	228	
Mar-18	263	14	192	

**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	2/12/2018 to 2/13/2018	Not Required <input checked="" type="checkbox"/>
Date and time of VCAPCD Notification	1/29/2018	By: Pete Perich
Analyzer Cal. Date:	2/12/2018	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	
ppmv				
NOx @15%O2				Limit 45
ppmv				
CO @15%O2				Limit 500

Deviation from normal operating parameters

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

Corrective Action: (or attach Maximo Work Order)

Third party testing

Re-inspection date:

Results	HP1	HP2	HP3	
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

Quarter 2nd		Year 2018		
Operating Hours	HP1	HP2	HP3	
Apr-18	473	483	245	
May-18	582	420	447	
Jun-18	678	408	583	

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   
 Date and time of VCAPCD Notification  By:

Analyzer Calibrated WAS CALIBRATED BY MANUFACTURES Instructions prior to the screening.

Calibrated 6/11/2018

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 <small>ppmv @15%O2</small>	33.5	22.4 ppm	20.7	Limit 45
CO <small>ppmv @15%O2</small>	0 ppm	0.0	1 ppm	Limit 500

Deviation from normal operating parameters

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

Corrective Action:

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 2018		
Operating Hours	HP1	HP2	HP3	
7/1/2018	514	502	406	
8/1/2018				
9/1/2018				

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	7/17/2018	Not Required <input type="checkbox"/>
Date and time of VCAPCD Notification	#####	By: Pete Perich
Analyzer Cal. Date:	7/17/2018	

<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	33.14 ppm	19.17 ppm	21.87 ppm	Limit 45
CO	ppmv @15%O2	0	0.2	0.025	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**



VISIBLE EMISSION OBSERVATION FORM

Test Point No. 1

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

COMPANY NAME <b>SO CAL GAS</b>	
STREET ADDRESS <b>1551 N. OLIVE ST.</b>	
CITY <b>VENTURA</b>	STATE <b>CA</b>
PHONE (KEY CONTACT)	ZIP <b>93001</b>
PROCESS EQUIPMENT <b>HPI</b>	SOURCE ID NUMBER <b>HPI</b>
CONTROL EQUIPMENT <b>CATALYST</b>	OPERATING MODE <b>NORMAL</b>
DESCRIBE EMISSION POINT <b>VERTICAL STACK</b>	
HEIGHT ABOVE GROUND LEVEL <b>~35'</b>	HEIGHT RELATIVE TO OBSERVER Start <b>~35'</b> End <b>~35'</b>
DISTANCE FROM OBSERVER <b>~200'</b>	DIRECTION FROM OBSERVER Start <b>N</b> End <b>N</b>
DESCRIBE EMISSIONS Start <b>CLEAR</b> End <b>CLEAR</b>	
EMISSION COLOR Start <b>CLR</b> End <b>CLR</b>	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start <b>STACK EXIT</b> End <b>-</b>	
DESCRIBE PLUME BACKGROUND Start <b>SKY</b> End <b>SKY</b>	
BACKGROUND COLOR Start <b>BLUE</b> End <b>SLTT</b>	
WIND SPEED Start <b>10-15 MPH</b> End <b>5</b>	
WIND DIRECTION Start <b>S</b> End <b>S</b>	
AMBIENT TEMP Start <b>61°F</b> End <b>61°F</b>	
WET BULB TEMP <b>60</b>	
RH, percent <b>100</b>	
Stack with Plume <input checked="" type="checkbox"/>	SOURCE LAYOUT SKETCH Draw North Arrow
Sun <input checked="" type="checkbox"/>	
Wind <input checked="" type="checkbox"/>	

OBSERVATION DATE <b>2/13/18</b>	START TIME <b>1119</b>	END TIME <b>1125</b>	COMMENTS			
			Sec	Min	Sec	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 0

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

ADDITIONAL INFORMATION
SKETCH/PHOTO

OBSERVER'S NAME (PRINT) <b>ADAM TAVASOLIAN</b>	DATE <b>2/1/18</b>
OBSERVER'S SIGNATURE <i>Adam Tavasolian</i>	
ORGANIZATION <b>HORIZON AIR MEASUREMENT</b>	DATE <b>10/31/17</b>
CERTIFIED BY <b>CARB</b>	

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		

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 2

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

COMPANY NAME <b>SO CAL GAS</b>	
STREET ADDRESS <b>1551 N. OLIVE ST.</b>	
CITY <b>VENTURA</b>	STATE <b>CA</b>
PHONE (KEY CONTACT)	ZIP <b>93001</b>
PROCESS EQUIPMENT <b>HPI</b>	SOURCE ID NUMBER <b>HPI</b>
CONTROL EQUIPMENT <b>CATALYST</b>	OPERATING MODE <b>NORMAL</b>
DESCRIBE EMISSION POINT <b>VERTICAL STACK</b>	
HEIGHT ABOVE GROUND LEVEL <b>~35'</b>	HEIGHT RELATIVE TO OBSERVER Start <b>~75'</b> End <b>~35'</b>
DISTANCE FROM OBSERVER <b>~200'</b>	DIRECTION FROM OBSERVER Start <b>NNE</b> End <b>NNE</b>
DESCRIBE EMISSIONS Start <b>CLEAR</b> End <b>CLEAR</b>	
EMISSION COLOR Start <b>CLR</b> End <b>CLR</b>	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start <b>STACK EXIT</b> End <b>-</b>	
DESCRIBE PLUME BACKGROUND Start <b>SKY</b> End <b>SKY</b>	
BACKGROUND COLOR Start <b>BLUE</b> End <b>BLUE</b>	SKY CONDITIONS Start <b>SCT</b> End <b>SCT</b>
WIND SPEED Start <b>10-15 mph</b> End <b>-</b>	WIND DIRECTION Start <b>S</b> End <b>S</b>
AMBIENT TEMP Start <b>61°F</b> End <b>-</b>	WET BULB TEMP <b>60</b>
Stack with <input checked="" type="checkbox"/> Plume <input checked="" type="checkbox"/> Sun <input checked="" type="checkbox"/> Wind <input checked="" type="checkbox"/>	<p><b>SOURCE LAYOUT SKETCH</b></p> <p>Observer's Point</p> <p>Sun Location Line</p> <p>Draw North Arrow</p>

OBSERVATION DATE <b>2/13/18</b>	START TIME <b>1220</b>				END TIME <b>1224</b>				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					
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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 \_\_\_\_\_%.

Data Reduction

OBSERVER'S NAME (PRINT) <b>ADAM TAVASOLIAN</b>	DATE <b>2/13/18</b>
OBSERVER'S SIGNATURE <i>Adam Tavasolian</i>	DATE <b>10/31/17</b>
ORGANIZATION <b>HORIZON AIR MEASUREMENT</b>	
CERTIFIED BY <b>CALB</b>	

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

VISIBLE EMISSION OBSERVATION FORM

Test Point No. 3

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

COMPANY NAME <b>SO CAL GAS</b>	
STREET ADDRESS <b>1551 N. OLIVE ST</b>	
CITY <b>VENTURA</b>	STATE <b>CA</b>
ZIP <b>93001</b>	
PHONE (KEY CONTACT)	SOURCE ID NUMBER <b>HPI</b>
PROCESS EQUIPMENT <b>HPI</b>	OPERATING MODE <b>NORMAL</b>
CONTROL EQUIPMENT <b>CATALYST</b>	OPERATING MODE <b>NORMAL</b>
DESCRIBE EMISSION POINT <b>VERTICAL STACK</b>	
HEIGHT ABOVE GROUND LEVEL <b>~35'</b>	HEIGHT RELATIVE TO OBSERVER Start <b>~35'</b> End <b>~35'</b>
DISTANCE FROM OBSERVER <b>~200'</b>	DIRECTION FROM OBSERVER Start End
DESCRIBE EMISSIONS Start <b>CLEAR</b> End <b>CLEAR</b>	
EMISSION COLOR Start <b>CLR</b> End <b>CLR</b>	IF WATER DROPLET PLUME —
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start <b>STACK EXIT</b> End —	
DESCRIBE PLUME BACKGROUND Start <b>SKY</b> End <b>SKY</b>	
BACKGROUND COLOR Start <b>BLUE</b> End <b>GRAY</b>	SKY CONDITIONS Start <b>SCT.</b> End <b>SCT.</b>
WIND SPEED Start <b>10-15 MPH</b> End	WIND DIRECTION Start <b>S</b> End <b>S</b>
AMBIENT TEMP Start <b>62°F</b> End	WET BULB TEMP RH, percent <b>60</b>
Stack with <input 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"/>

ADDITIONAL INFORMATION
SKETCH/PHOTO 

OBSERVATION DATE <b>2/13/18</b>	START TIME <b>1324</b>				END TIME <b>1330</b>				COMMENTS				
	Min	Sec	0	15	30	45	Min	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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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 \_\_\_\_\_%.

OBSERVER'S NAME (PRINT) <b>ADAM TAVASOLIAN</b> OBSERVER'S SIGNATURE <i>Ad T</i> DATE <b>2/13/18</b> ORGANIZATION <b>HORIZON AIR MEASUREMENT</b> CERTIFIED BY <b>CACB</b> DATE <b>10/31/17</b>	<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>1-6</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>31-36</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	1-6			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		
Set No.	Min. Start-End			Opacity																																											
		Sum	Avg																																												
1	1-6																																														
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8	43-48																																														
9	49-54																																														
10	55-60																																														

CONTINUED ON VED FORM NUMBER \_\_\_\_\_

SKETCH FLOW DIAGRAM



Ventura Compressor Station (Olive St) Work Orders  
2017 - 2018

STATUS	WONUM	DESCRIPTION	LOCATION
COMP	6744462	*APCD PERMIT REQ'D M&I* HP#1 CATALYST INLET & OUTLET TEMP. MAINT. - ANNUAL	OLIVE ST
COMP	6744468	*APCD PERMIT REQ'D M&I* HP#2 CATALYST INLET & OUTLET TEMP. MAINT. - ANNUAL	OLIVE ST
COMP	6591056	ANNUAL HORIZON / OPACITY CHECK	OLIVE ST
COMP	6644997	COMPLIANCE LEAK SURVEY/PATROL - ANNUAL	OLIVE ST
COMP	6645055	COMPLIANCE LEAK SURVEY/PATROL - ANNUAL	OLIVE ST
COMP	6703213	EMERGENCY GENERATOR ENGINE INSPECTION - NESHAPS/MACT	VEN UTILITIES
COMP	6512265	GAS LEAK DETECTOR INSPECTIONS/VENTURA DISTRICT	OLIVE ST
COMP	6576334	GAS LEAK DETECTOR INSPECTIONS/VENTURA DISTRICT	OLIVE ST
COMP	6647674	GAS LEAK DETECTOR INSPECTIONS/VENTURA DISTRICT	OLIVE ST
COMP	6726621	GAS LEAK DETECTOR INSPECTIONS/VENTURA DISTRICT	OLIVE ST
COMP	6497565	REGULAR ENGINE SCREENING	OLIVE ST
COMP	6562693	REGULAR ENGINE SCREENING	OLIVE ST
COMP	6640030	REGULAR ENGINE SCREENING	OLIVE ST
COMP	6712287	REGULAR ENGINE SCREENING	OLIVE ST
COMP	6522433	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	VENTURA
COMP	6587044	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	VENTURA
COMP	6662501	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	VENTURA
COMP	6737768	VENTURA HIGH PRESSURE UNITS QUARTERLY ENGINE OIL ANALYSIS	VENTURA
COMP	6687767	VENTURA HP#1 ENGINE INSPECTION - ANNUALLY	VEN HP SYSTEM
COMP	6496523	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6522678	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6541474	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6561987	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6587136	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6611246	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6638937	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6662668	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6687752	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6711564	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6737860	VENTURA SHOP, TITLE V INSPECTION - MONTHLY	VEN FACILITIES
COMP	6513584	VENTURA, HP#1 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM
COMP	6801156	VENTURA, HP#1 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM
COMP	6513595	VENTURA, HP#2 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM
COMP	6801233	VENTURA, HP#2 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM
COMP	6513606	VENTURA, HP#3 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM
COMP	6801325	VENTURA, HP#3 COMPRESSOR INSP. - ANNUALLY	VEN HP SYSTEM

ACTFINISH	TARGSTARTDATE	TARGCOMPDATE
Jul 27, 2018 12:00:00 AM	Jul 2, 2018 12:00:00 AM	Sep 29, 2018 12:00:00 AM
Jul 27, 2018 12:00:00 AM	Jul 2, 2018 12:00:00 AM	Sep 29, 2018 12:00:00 AM
Feb 14, 2018 12:00:00 AM	Jan 2, 2018 12:00:00 AM	Apr 1, 2018 12:00:00 AM
May 24, 2018 12:00:00 AM	Mar 2, 2018 12:00:00 AM	May 30, 2018 12:00:00 AM
May 24, 2018 12:00:00 AM	Mar 2, 2018 12:00:00 AM	May 30, 2018 12:00:00 AM
Jul 30, 2018 12:00:00 AM	Jul 1, 2018 12:00:00 AM	Jul 30, 2018 12:00:00 AM
Nov 15, 2017 12:00:00 AM	Oct 18, 2017 12:00:00 AM	Nov 16, 2017 12:00:00 AM
Jan 10, 2018 12:00:00 AM	Jan 18, 2018 12:00:00 AM	Feb 16, 2018 12:00:00 AM
May 15, 2018 12:00:00 AM	Apr 17, 2018 12:00:00 AM	May 16, 2018 12:00:00 AM
Aug 6, 2018 12:00:00 AM	Jul 18, 2018 12:00:00 AM	Aug 16, 2018 12:00:00 AM
Oct 16, 2017 12:00:00 AM	Oct 1, 2017 12:00:00 AM	Oct 30, 2017 12:00:00 AM
Feb 14, 2018 12:00:00 AM	Jan 1, 2018 12:00:00 AM	Jan 30, 2018 12:00:00 AM
Jun 11, 2018 12:00:00 AM	Apr 1, 2018 12:00:00 AM	Apr 30, 2018 12:00:00 AM
Jul 17, 2018 12:00:00 AM	Jul 1, 2018 12:00:00 AM	Jul 30, 2018 12:00:00 AM
Nov 2, 2017 12:00:00 AM	Nov 1, 2017 12:00:00 AM	Nov 30, 2017 12:00:00 AM
Feb 13, 2018 12:00:00 AM	Feb 1, 2018 12:00:00 AM	Mar 2, 2018 12:00:00 AM
May 15, 2018 12:00:00 AM	May 1, 2018 12:00:00 AM	May 30, 2018 12:00:00 AM
Aug 28, 2018 12:00:00 AM	Aug 1, 2018 12:00:00 AM	Aug 30, 2018 12:00:00 AM
Jun 1, 2018 12:00:00 AM	May 2, 2018 12:00:00 AM	Jul 30, 2018 12:00:00 AM
Oct 4, 2017 12:00:00 AM	Oct 1, 2017 12:00:00 AM	Oct 31, 2017 12:00:00 AM
Dec 11, 2017 12:00:00 AM	Nov 1, 2017 12:00:00 AM	Nov 30, 2017 12:00:00 AM
Jan 3, 2018 12:00:00 AM	Dec 1, 2017 12:00:00 AM	Dec 31, 2017 12:00:00 AM
Feb 2, 2018 12:00:00 AM	Jan 1, 2018 12:00:00 AM	Jan 31, 2018 12:00:00 AM
Feb 21, 2018 12:00:00 AM	Feb 1, 2018 12:00:00 AM	Feb 28, 2018 12:00:00 AM
Mar 26, 2018 12:00:00 AM	Mar 1, 2018 12:00:00 AM	Mar 31, 2018 12:00:00 AM
Apr 30, 2018 12:00:00 AM	Apr 1, 2018 12:00:00 AM	Apr 30, 2018 12:00:00 AM
Jun 1, 2018 12:00:00 AM	May 1, 2018 12:00:00 AM	May 31, 2018 12:00:00 AM
Jul 2, 2018 12:00:00 AM	Jun 1, 2018 12:00:00 AM	Jun 30, 2018 12:00:00 AM
Jul 23, 2018 12:00:00 AM	Jul 1, 2018 12:00:00 AM	Jul 31, 2018 12:00:00 AM
Oct 5, 2018 12:00:00 AM	Aug 1, 2018 12:00:00 AM	Aug 31, 2018 12:00:00 AM
Oct 19, 2017 12:00:00 AM	Oct 1, 2017 12:00:00 AM	Oct 1, 2017 8:00:00 PM
Sep 21, 2018 12:00:00 AM	Sep 26, 2018 12:00:00 AM	Sep 26, 2018 8:00:00 PM
Mar 21, 2018 12:00:00 AM	Oct 1, 2017 12:00:00 AM	Oct 1, 2017 8:00:00 PM
Sep 21, 2018 12:00:00 AM	Sep 26, 2018 12:00:00 AM	Sep 26, 2018 8:00:00 PM
Oct 19, 2017 12:00:00 AM	Oct 1, 2017 12:00:00 AM	Oct 1, 2017 8:00:00 PM
Sep 21, 2018 12:00:00 AM	Sep 26, 2018 12:00:00 AM	Sep 26, 2018 8:00:00 PM



Silvas Oil Company, Inc.  
Independent Petroleum Distributor

Corporate Office  
P.O. Box 1048  
Fresno, CA 93714  
(559) 233-5171  
www.silvasoil.com  
PLEASE RETURN REMITTANCE TO  
ADDRESS ABOVE



COUNT NUMBER: 10365

DELIVERY INVOICE

NUMBER: 180755

DATE: 02-09-18

SOLD TO: SOUTHERN CALIFORNIA GAS

SHIP TO: SOUTHERN CALIFORNIA GAS

VENTURA  
27680 GAS CO RD  
TAFT, CA 93268

1555 NORTH OLIVE STREET  
BB#151914  
VENTURA, CA 93001

STATEMENTS AT THE BOTTOM ARE MADE A PART HEREOF.					PURCHASE ORDER NUMBER: 22000263			
DELIVERED BY (SIGNATURE IN FULL)		RECEIVED IN GOOD ORDER		This invoice amount due on: 02-24-18				
X Jose Argalca		X		NET 15				
NO. OF PKG'S	BULK OR PKG. SIZE	PRODUCT DELIVERED	ORDERED	DELIVERED	TAXES		PRICES	AMOUNT
					FED	STATE SALES		
1	DRUM	NA1993, DIESEL FUEL, 3, PG III - CARB (RED) ULS DIESEL #2 DYED DIESEL FUEL, NONTAXABLE PENALTY FOR TAXABLE USE. FEDERAL LUST TAX	55	55		T	4.82900	265.59
							0.00100	0.06
<p>PLEASE CALL 1 HOUR AHEAD PLS TAKE SDS SHEET FOR EMERGENCY RESPONSE CALL 1-559-341-6948 SOR 78005744 *** DELIVERY MESSAGE *** PETE 661-912-3291</p>								
SALESMAN - 20			PLACARD	YES <input type="checkbox"/>	NO <input type="checkbox"/>	SALES TAX 7.750		20.59
DRUMS DELIVERED >		1	DRUMS RETURNED >	0	DRUMS RETURNED >	20.00		
ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION.							TOTAL →	
BAKERSFIELD 661-589-5620	FRESNO 559-233-5171	HANFORD 559-582-0221	KINGSBURG 559-897-5117	OXNARD 805-486-4561	PORTERVILLE 559-784-3017	SANTA MARIA 805-925-7676		

Normal terms are net cash - No Discount. Invoices are due and payable according to terms as stated on the face of this invoice.  
If invoice is not paid as agreed, interest will be charged at the rate of 1.5% per month on any unpaid balance until unpaid balance is paid in full. A handling charge of \$20 will be assessed on all returned checks.  
In the event of any dispute arising under or in connection with this sale, the prevailing party is such dispute shall be entitled to be reimbursed for all costs, fees, and expenses incurred in connection with prosecuting or defending such claim, including reasonable attorney's fees. Purchaser agrees that venue for any action arising under or in connection herewith shall be in State or Federal Courts located in Fresno County, California and waives the right to have any such action heard in any other court.  
RETURNABLE DRUMS: In accordance with the Seller's current container policy, certain containers (including iron or steel barrels and drums) remain the property of the Seller. Container deposits paid by the customer will be refunded by Seller upon prompt return of the container in good condition.  
Purchaser acknowledges that fuel may expand or contract during transport and that product measurement shall be based upon calibrated product delivery into Seller's truck as shown by Seller's supplier.  
PURCHASER SHALL INDEMNIFY AND HOLD HARMLESS SELLER FROM AND AGAINST ANY AND ALL LIABILITIES, CLAIMS, CAUSES OF ACTION, LOSSES, FINES PENALTIES, ATTORNEYS, FEES, COSTS AND EXPENSES WHETHER CONTINGENT, ACCRUED, ABSOLUTE OR OTHERWISE ("CLAIMS") ARISING OUT OF OR RELATING TO THE SALE OF PRODUCT HEREUNDER ARISING FROM ANY CAUSE OTHER THAN THE GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT OF SELLER, INCLUDING, WITHOUT LIMITATION, CLAIMS OF ACTUAL OR ALLEGED CONTAMINATION OR POLLUTION FROM ANY TOXIC OR HAZARDOUS MATERIAL OR SUBSTANCE WHICH IS CLASSIFIED OR REGULATED AS TOXIC OR HAZARDOUS TO HEALTH OR THE ENVIRONMENT BY ANY GOVERNMENTAL AUTHORITY.  
EVENT SHALL SELLER BE LIABLE TO PURCHASER FOR ANY PROSPECTIVE OR SPECULATIVE PROFITS OR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER BASED UPON CONTRACT, TORT OR NEGLIGENCE, ANY OTHER MANNER ARISING OUT OF OR RELATED TO THE SALE OF PRODUCT HEREUNDER.  
is to certify that the articles listed above are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.  
Purchaser shall pay all applicable taxes. Applicable taxes which are payable by purchaser include all local, state and federal taxes (including but not limited to sales, use, value added, occupation, gross receipts, registration, ad valorem, excise, environmental and documentary taxes, including any interest charge or penalty that may result therefrom) and duty, fee, governmental charge or assessment levied on the sale of product hereunder. Purchaser shall furnish Seller with satisfactory tax exemption certificates prior to purchase if an exemption is claimed. Seller has included certain federal, state, local taxes, and fees on this invoice that to the best of Seller's information, knowledge, and belief, are applicable to this sale. Any tax or fee subsequently determined to be applicable to this sale and not included on this invoice will be billed to the purchaser at a later date.  
TAX LEGEND:  
Blank - Not subject to tax  
T - Subject to tax - amount appears below  
X - Exempt from tax

Added 1/9/19





# Safety Data Sheet

## Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)

NFPA: Flammability



### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product name</b>	:	Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)
<b>Synonyms</b>	:	CARB Diesel, 888100004478
<b>MSDS Number</b>	888100004478	<b>Version</b> 2.31
<b>Product Use Description</b>		
<b>Company</b>	For: Tesoro Refining & Marketing Co. 19100 Ridgewood Parkway, San Antonio, TX 78259	
<b>Tesoro Call Center</b>	(877) 783-7676	<b>Chemtrec (Emergency Contact)</b> (800) 424-9300

### SECTION 2. HAZARDS IDENTIFICATION

**Classifications**

- Flammable Liquid – Category 3
- Skin Irritation – Category 2
- Eye Irritation – Category 2B
- Aspiration Hazard – Category 1
- Carcinogenicity – Category 2
- Acute Toxicity - Inhalation – Category 4
- Chronic Aquatic Toxicity – Category 2

**Pictograms**



**Signal Word**

**Danger**

**Hazard Statements**

Flammable liquid and vapor.  
 May be fatal if swallowed and enters airways – do not siphon diesel by mouth.  
 Causes skin irritation.  
 Causes eye irritation.  
 Suspected of causing skin cancer if repeated and prolonged skin contact occurs.  
 Suspected of causing cancer in the respiratory system if repeated and prolonged over-exposure by inhalation occurs.  
 May cause damage to liver, kidneys and nervous system by repeated and prolonged inhalation.

*Added 1/9/119*



Toxic if inhaled.  
 May cause drowsiness or dizziness by inhalation.  
 Toxic to aquatic life with long lasting effects.

**Precautionary statements****Prevention**

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Keep away from heat, sparks, open flames, welding and hot surfaces.  
 No smoking.  
 Keep container tightly closed.  
 Ground and/or bond container and receiving equipment.  
 Use explosion-proof electrical equipment.  
 Use only non-sparking tools if tools are used in flammable atmosphere.  
 Take precautionary measures against static discharge.  
 Wear gloves, eye protection and face protection as needed to prevent skin and eye contact with liquid.  
 Wash hands or liquid-contacted skin thoroughly after handling.  
 Do not eat, drink or smoke when using this product.  
 Avoid breathing vapors or mists.  
 Use only outdoors or in a well-ventilated area.

**Response**

In case of fire: Use dry chemical, CO<sub>2</sub>, water spray or fire fighting foam to extinguish.  
 If swallowed: Immediately call a poison center, doctor, hospital emergency room, medical clinic or 911. Do NOT induce vomiting. Rinse mouth.  
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
 If in eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If skin or eye irritation persists, get medical attention.  
 If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call or doctor or emergency medical provider. See Section 4 and Section 11 for medical treatment information.

**Storage**

Store in a well ventilated place. Keep cool. Store locked up. Keep container tightly closed. Use only approved containers.

**Disposal**

Dispose of contents/containers to approved disposal site in accordance with local, regional, national, and/or international regulations.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS-No.	Weight %
Fuels, diesel, No 2; Gasoil - unspecified	68476-34-6	100%
Nonane	111-84-2	0 - 5%
Naphthalene	91-20-3	0 - 1%



1,2,4-Trimethylbenzene	95-63-6	0 - 2%
Xylene	1330-20-7	0 - 2%
Sulfur	7704-34-9	15 ppm maximum

**SECTION 4. FIRST AID MEASURES**

<b>Inhalation</b>	: Move to fresh air. Give oxygen. If breathing is irregular or stopped, administer artificial respiration. Seek medical attention immediately.
<b>Skin contact</b>	: Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. Wash contaminated clothing before re-use. If skin irritation persists, seek medical attention immediately.
<b>Eye contact</b>	: Remove contact lenses. Rinse thoroughly with plenty of water for at least 15 minutes. If symptoms persist, seek medical attention.
<b>Ingestion</b>	: Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position. Seek medical attention immediately.
<b>Notes to physician</b>	: Symptoms: Dizziness, Discomfort, Headache, Nausea, Disorder, Vomiting, Lung edema, Liver disorders, Kidney disorders. Aspiration may cause pulmonary edema and pneumonitis.

**SECTION 5. FIRE-FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	: SMALL FIRES: Any extinguisher suitable for Class B fires, dry chemical, CO <sub>2</sub> , water spray or fire fighting foam. LARGE FIRES: Water spray, fog or fire fighting foam. Water may be ineffective for fighting the fire, but may be used to cool fire-exposed containers. Keep containers and surroundings cool with water spray.
<b>Specific hazards during fire fighting</b>	: Fire Hazard Do not use a solid water stream as it may scatter and spread fire. Cool closed containers exposed to fire with water spray.
<b>Special protective equipment for fire-fighters</b>	: Wear self-contained breathing apparatus and protective suit. Use personal protective equipment.
<b>Further information</b>	: Exposure to decomposition products may be a hazard to health. Isolate area around container involved in fire. Cool tanks, shells, and containers exposed to fire and excessive heat with water. For massive fires the use of unmanned hose holders or monitor nozzles may be advantageous to further minimize personnel exposure. Major fires may require withdrawal, allowing the tank to burn. Large storage tank fires typically require specially trained personnel and equipment to extinguish the fire, often including the need for properly applied fire fighting foam.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	: Evacuate nonessential personnel and remove or secure all ignition sources. Consider wind direction; stay upwind and uphill, if possible. Evaluate the direction of product travel, diking, sewers, etc. to contain spill areas. Spills may infiltrate subsurface soil and groundwater; professional assistance may be necessary to determine the extent of subsurface impact. Ensure adequate ventilation. Use personal protective equipment.
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- Environmental precautions** : Carefully contain and stop the source of the spill, if safe to do so. Protect bodies of water by diking, absorbents, or absorbent boom, if possible. Do not flush down sewer or drainage systems, unless system is designed and permitted to handle such material. The use of fire fighting foam may be useful in certain situations to reduce vapors. The proper use of water spray may effectively disperse product vapors or the liquid itself, preventing contact with ignition sources or areas/equipment that require protection. Discharge into the environment must be avoided. If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods for cleaning up** : Take up with sand or oil absorbing materials. Carefully shovel, scoop or sweep up into a waste container for reclamation or disposal - caution, flammable vapors may accumulate in closed containers. Response and clean-up crews must be properly trained and must utilize proper protective equipment (see Section 8).

## SECTION 7. HANDLING AND STORAGE

- Precautions for safe handling** : Keep away from fire, sparks and heated surfaces. No smoking near areas where material is stored or handled. The product should only be stored and handled in areas with intrinsically safe electrical classification.
- : Hydrocarbon liquids including this product can act as a non-conductive flammable liquid (or static accumulators), and may form ignitable vapor-air mixtures in storage tanks or other containers. Precautions to prevent static-initiated fire or explosion during transfer, storage or handling, include but are not limited to these examples:
- (1) Ground and bond containers during product transfers. Grounding and bonding may not be adequate protection to prevent ignition or explosion of hydrocarbon liquids and vapors that are static accumulators.
  - (2) Special slow load procedures for "switch loading" must be followed to avoid the static ignition hazard that can exist when higher flash point material (such as fuel oil or diesel) is loaded into tanks previously containing low flash point products (such as gasoline or naphtha).
  - (3) Storage tank level floats must be effectively bonded.
- For more information on precautions to prevent static-initiated fire or explosion, see NFPA 77, Recommended Practice on Static Electricity (2007), and API Recommended Practice 2003, Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents (2008).
- Conditions for safe storage, including incompatibilities** : Keep away from flame, sparks, excessive temperatures and open flame. Use approved containers. Keep containers closed and clearly labeled. Empty or partially full product containers or vessels may contain explosive vapors. Do not pressurize, cut, heat, weld or expose containers to sources of ignition. Store in a well-ventilated area. The storage area should comply with NFPA 30 "Flammable and Combustible Liquid Code". The cleaning of tanks previously containing this product should follow API Recommended Practice (RP) 2013 "Cleaning Mobile Tanks In Flammable and Combustible Liquid Service" and API RP 2015 "Cleaning Petroleum Storage Tanks".
- : Emergency eye wash capability should be available in the near proximity to operations presenting a potential splash exposure.
- Keep away from food, drink and animal feed. Incompatible with oxidizing agents. Incompatible with acids.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION





**Exposure Guidelines**

List	Components	CAS-No.	Type:	Value
OSHA Z1	Xylene	1330-20-7	PEL	100 ppm 435 mg/m <sup>3</sup>
	Naphthalene	91-20-3	PEL	10 ppm 50 mg/m <sup>3</sup>
ACGIH	Diesel Fuel	60476-30-2	TWA	100 mg/m <sup>3</sup>
	Xylene	1330-20-7	TWA	100 ppm
		1330-20-7	STEL	150 ppm
	Naphthalene	91-20-3	TWA	10 ppm
		91-20-3	STEL	15 ppm
	Nonane	111-84-2	TWA	200 ppm

<b>Engineering measures</b>	: Use adequate ventilation to keep gas and vapor concentrations of this product below occupational exposure and flammability limits, particularly in confined spaces. Use only intrinsically safe electrical equipment approved for use in classified areas.
<b>Eye protection</b>	: Safety glasses or goggles are recommended where there is a possibility of splashing or spraying.
<b>Hand protection</b>	: Gloves constructed of nitrile, neoprene, or PVC are recommended. Consult manufacturer specifications for further information.
<b>Skin and body protection</b>	: If needed to prevent skin contact, chemical protective clothing such as of DuPont TyChem®, Saranex or equivalent recommended based on degree of exposure. The resistance of specific material may vary from product to product as well as with degree of exposure.
<b>Respiratory protection</b>	: A NIOSH/ MSHA-approved air-purifying respirator with organic vapor cartridges or canister may be permissible under certain circumstances where airborne concentrations are or may be expected to exceed exposure limits or for odor or irritation. Protection provided by air-purifying respirators is limited. Refer to OSHA 29 CFR 1910.134, ANSI Z88.2-1992, NIOSH Respirator Decision Logic, and the manufacturer for additional guidance on respiratory protection selection. Use a NIOSH/ MSHA-approved positive-pressure supplied-air respirator if there is a potential for uncontrolled release, exposure levels are not known, in oxygen-deficient atmospheres, or any other circumstance where an air-purifying respirator may not provide adequate protection.
<b>Work / Hygiene practices</b>	: Emergency eye wash capability should be available in the near proximity to operations presenting a potential splash exposure. Use good personal hygiene practices. Avoid repeated and/or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities. Do not use as a cleaning solvent on the skin. Do not use solvents or harsh abrasive skin cleaners for washing this product from exposed skin areas. Waterless hand cleaners are effective. Promptly remove contaminated clothing and launder before reuse. Use care when laundering to prevent the formation of flammable vapors which could ignite via washer or dryer. Consider the need to discard contaminated leather shoes and gloves.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**



Appearance	Clear to straw colored liquid								
Odor	Characteristic petroleum or kerosene-like odor								
Odor threshold	0.1 - 1 ppm typically reported								
pH	Not applicable								
Melting point/freezing point	Gel point can be about -15°F; freezing requires laboratory conditions								
Initial boiling point & range	154 - 372 °C (310° - 702 °F)								
Flash point	38°C Minimum for #1 Diesel, 52°C Minimum for #2 Diesel								
Evaporation rate	Higher initially and declining as lighter components evaporate								
Flammability (solid, gas)	Flammable vapor released by liquid								
Upper explosive limit	6.5 %(V)								
Lower explosive limit	0.6 %(V)								
Vapor pressure	< 2 mm Hg at 20 °C								
Vapor density (air = 1)	> 4.5								
Relative density (water = 1)	0.86 g/mL								
Solubility (in water)	0.0005 g/100 mL								
Partition coefficient (n-octanol/water)	> 3.3 as log Pow								
Auto-ignition temperature	257 °C (495 °F)								
Decomposition temperature	Will evaporate or boil and possibly ignite before decomposition occurs.								
Kinematic viscosity	1 to 6 mm <sup>2</sup> /s range reported for No.1 or No.2 diesel at ambient temperatures								
Conductivity (conductivity can be reduced by environmental factors such as a decrease in temperature)	<table border="0"> <tr> <td>Diesel Fuel Oils at terminal load rack:</td> <td>At least 25 pS/m</td> </tr> <tr> <td>Ultra Low Sulfur Diesel (ULSD) without conductivity additive:</td> <td>0 pS/m to 5 pS/m</td> </tr> <tr> <td>ULSD at terminal load rack with conductivity additive:</td> <td>At least 50 pS/m</td> </tr> <tr> <td>JP-8 at terminal load rack:</td> <td>150 pS/m to 600 pS/m</td> </tr> </table>	Diesel Fuel Oils at terminal load rack:	At least 25 pS/m	Ultra Low Sulfur Diesel (ULSD) without conductivity additive:	0 pS/m to 5 pS/m	ULSD at terminal load rack with conductivity additive:	At least 50 pS/m	JP-8 at terminal load rack:	150 pS/m to 600 pS/m
Diesel Fuel Oils at terminal load rack:	At least 25 pS/m								
Ultra Low Sulfur Diesel (ULSD) without conductivity additive:	0 pS/m to 5 pS/m								
ULSD at terminal load rack with conductivity additive:	At least 50 pS/m								
JP-8 at terminal load rack:	150 pS/m to 600 pS/m								

**SECTION 10. STABILITY AND REACTIVITY**

Reactivity	: Vapors may form explosive mixture with air. Hazardous polymerization does not occur.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Can react with strong oxidizing agents, peroxides, acids and alkalis. Do not use with Viton or Fluorel gaskets or seals.
Conditions to avoid	Avoid high temperatures, open flames, sparks, welding, smoking and other ignition sources. Avoid static charge accumulation and discharge (see Section 7).
Hazardous decomposition products	Ignition and burning can release carbon monoxide, carbon dioxide, non-combusted hydrocarbons (smoke) and, depending on formulation, trace amounts



of sulfur dioxide. Diesel exhaust particulates may be a lung hazard (see Section 11).

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	: Vapors or mists from this material can irritate the nose, throat, and lungs, and can cause signs and symptoms of central nervous system depression, depending on the concentration and duration of exposure.
<b>Skin contact</b>	Skin irritation leading to dermatitis may occur upon prolonged or repeated contact. Liquid may be absorbed through the skin in toxic amounts if large areas of skin are repeatedly exposed. Long-term, repeated skin contact may cause skin cancer.
<b>Eye contact</b>	Eye irritation may result from contact with liquid, mists, and/or vapors.
<b>Ingestion</b>	Harmful or fatal if swallowed. Do NOT induce vomiting. This material can irritate the mouth, throat, stomach, and cause nausea, vomiting, diarrhea and restlessness. Aspiration hazard if liquid is inhaled into lungs, particularly from vomiting after ingestion. Aspiration may result in chemical pneumonia, severe lung damage, respiratory failure and even death.
<b>Target organs</b>	Central nervous system, Eyes, Skin, Kidney, Liver
<b>Further information</b>	<p>Studies have shown that similar products produce skin cancer or skin tumors in laboratory animals following repeated applications without washing or removal. The significance of this finding to human exposure has not been determined. Other studies with active skin carcinogens have shown that washing the animal's skin with soap and water between applications reduced tumor formation.</p> <p>Repeated over-exposure may cause liver and kidney injury</p> <p>IARC classifies whole diesel fuel exhaust particulates as carcinogenic to humans (Group 1). NIOSH regards whole diesel fuel exhaust particulates as a potential cause of occupational lung cancer based on animal studies and limited evidence in humans.</p>

### Component:

Fuels, diesel, No 2; Gasoil - unspecified	68476-34-6	<p><u>Acute oral toxicity</u> ,LD50 rat Dose: 5,001 mg/kg</p> <p><u>Acute dermal toxicity</u> ,LD50 rabbit Dose: 2,001 mg/kg</p> <p><u>Acute inhalation toxicity</u> ,LC50 rat Dose: 7.64 mg/l Exposure time: 4 h</p> <p><u>Skin Irritation</u> ,Classification: Irritating to skin. Result: Severe skin irritation</p> <p><u>Eye Irritation</u> ,Classification: Irritating to eyes. Result: Mild eye irritation</p>
Nonane	111-84-2	<p><u>Acute oral toxicity</u> ,LD50 mouse Dose: 218 mg/kg</p> <p><u>Acute inhalation toxicity</u> ,LC50 rat Exposure time: 4 h</p>
Naphthalene	91-20-3	<p><u>Acute oral toxicity</u> ,LD50 rat Dose: 2,001 mg/kg</p> <p><u>Acute dermal toxicity</u> ,LD50 rat Dose: 2,501 mg/kg</p>



		<p><u>Acute inhalation toxicity</u>, LC50 rat Dose: 101 mg/l Exposure time: 4 h</p> <p><u>Skin irritation</u>, Classification: Irritating to skin. Result: Mild skin irritation</p> <p><u>Eye irritation</u>, Classification: Irritating to eyes. Result: Mild eye irritation</p> <p><u>Carcinogenicity</u>: N11.00422130</p>
1,2,4-Trimethylbenzene	95-63-6	<p><u>Acute inhalation toxicity</u>, LC50 rat Dose: 18 mg/l Exposure time: 4 h</p> <p><u>Skin irritation</u>, Classification: Irritating to skin. Result: Skin irritation</p> <p><u>Eye irritation</u>, Classification: Irritating to eyes. Result: Eye irritation</p>
Xylene	1330-20-7	<p><u>Acute oral toxicity</u>, LD50 rat Dose: 2,640 mg/kg</p> <p><u>Acute dermal toxicity</u>, LD50 rabbit Dose: ca. 4,500 mg/kg</p> <p><u>Acute inhalation toxicity</u>, LC50 rat Dose: 6,350 mg/l Exposure time: 4 h</p> <p><u>Skin irritation</u>, Classification: Irritating to skin. Result: Mild skin irritation Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.</p> <p><u>Eye irritation</u>, Classification: Irritating to eyes. Result: Mild eye irritation</p>

**Carcinogenicity**

NTP	Naphthalene (CAS-No.: 91-20-3)
IARC	Naphthalene (CAS-No.: 91-20-3)
OSHA	No component of this product which is present at levels greater than or equal to 0.1 % is identified as a carcinogen or potential carcinogen by OSHA.
CA Prop 65	WARNING! This product contains a chemical known to the State of California to cause cancer. naphthalene (CAS-No.: 91-20-3)

**SECTION 12. ECOLOGICAL INFORMATION**

**Additional ecological information** : Keep out of sewers, drainage areas, and waterways. Report spills and releases, as applicable, under Federal and State regulations.

**Component:**

Diesel	68476-34-6	<p><u>Toxicity to fish</u>, LC50 Species: <i>Jordanella floridae</i> Dose: 54 mg/l</p>
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Exposure time: 96 h

Toxicity to crustacea:  
Species: Palaemonetes pugio  
TLm (48 hour) = 3.4 mg/l

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal** : Dispose of container and unused contents in accordance with federal, state and local requirements.

**SECTION 14. TRANSPORT INFORMATION****CFR**

Proper shipping name : DIESEL FUEL  
UN-No. : UN1202 (NA 1993)  
Class : 3  
Packing group : III

**TDG**

Proper shipping name : DIESEL FUEL  
UN-No. : UN1202 (NA 1993)  
Class : 3  
Packing group : III

**IATA Cargo Transport**

UN UN-No. : UN1202 (NA 1993)  
Description of the goods : DIESEL FUEL  
Class : 3  
Packaging group : III  
ICAO-Labels : 3  
Packing instruction (cargo aircraft) : 366  
Packing instruction (cargo aircraft) : Y344

**IATA Passenger Transport**

UN UN-No. : UN1202 (NA 1993)  
Description of the goods : DIESEL FUEL  
Class : 3  
Packaging group : III  
ICAO-Labels : 3  
Packing instruction (passenger aircraft) : 355  
Packing instruction (passenger aircraft) : Y344

**IMDG-Code**

UN-No. : UN 1202 (NA 1993)  
Description of the goods : DIESEL FUEL  
Class : 3  
Packaging group : III  
IMDG-Labels : 3



EmS Number : F-E S-E  
 Marine pollutant : No

**SECTION 15. REGULATORY INFORMATION**

: **CERCLA SECTION 103 and SARA SECTION 304 (RELEASE TO THE ENVIRONMENT)**  
 The CERCLA definition of hazardous substances contains a "petroleum exclusion" clause which exempts crude oil. Fractions of crude oil, and products (both finished and intermediate) from the crude oil refining process and any indigenous components of such from the CERCLA Section 103 reporting requirements. However, other federal reporting requirements, including SARA Section 304, as well as the Clean Water Act may still apply.

TSCA Status : On TSCA Inventory

DSL Status : All components of this product are on the Canadian DSL list.

SARA 311/312 Hazards : Fire Hazard  
 Acute Health Hazard  
 Chronic Health Hazard

SARA III US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

**Components****CAS-No.**

Xylene	1330-20-7
1,2,4-Trimethylbenzene	95-63-6
Naphthalene	91-20-3

PENN RTK US. Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323)

**Components****CAS-No.**

Nonane	111-84-2
Naphthalene	91-20-3
1,2,4-Trimethylbenzene	95-63-6
xylene	1330-20-7
Fuels, diesel, No 2; Gasoil - unspecified	68476-34-6

MASS RTK US. Massachusetts Commonwealth's Right-to-Know Law (Appendix A to 105 Code of Massachusetts Regulations Section 670.000)

**Components****CAS-No.**

Xylene	1330-20-7
1,2,4-Trimethylbenzene	95-63-6
Naphthalene	91-20-3
Nonane	111-84-2

NJ RTK US. New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5)

**Components****CAS-No.**

Nonane	111-84-2
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Naphthalene	91-20-3
1,2,4-Trimethylbenzene	95-63-6
Xylene	1330-20-7
Fuels, diesel, No 2; Gasoil - unspecified	68476-34-6

California Prop. 65 : WARNING! This product contains a chemical known to the State of California to cause cancer.

Naphthalene 91-20-3

## SECTION 16. OTHER INFORMATION

### Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

10/29/2012

1153, 1250, 1443, 1454, 1814, 1815, 1866, 1925

