



May 8, 2014

Mr. Dan Searcy  
Manager, Compliance Division  
Ventura County Air Pollution Control District  
669 County Square Drive  
Ventura, CA 93003

SUBJECT: ANNUAL TITLE V COMPLIANCE CERTIFICATION  
FOR PERIOD BEGINNING APRIL 1, 2013  
VENTURA COUNTY APCD PERMIT 00041

Dear Mr. Searcy:

Enclosed please find Aera Energy LLC's (Aera) Annual Compliance Certification report for the period April 1, 2013 through March 31, 2014 for Permit No. 00041.

Aera completed the Annual Compliance Certification report to the best of its ability using the permit. Aera is willing to meet and confer with District management and staff to discuss any matters for which the District requests additional information or explanation of Aera's responses.

Should you have any questions concerning this report or require additional information, please feel free to contact me at (805) 648-8207.

Sincerely,

A handwritten signature in cursive script that reads "C. Logan".

Christopher Logan  
Environmental Advisor

cc: U.S. Environmental Protection Agency  
Region IX, Air-3  
75 Hawthorne Street  
San Francisco, CA 94105

RECEIVED  
VENTURA COUNTY  
14 MAY - 8 PM 3:27  
A.P.C.D.

**ANNUAL COMPLIANCE CERTIFICATION OF  
FEDERAL (TITLE V, PART 70) OPERATING PERMITS**

**VENTURA COUNTY  
AIR POLLUTION CONTROL DISTRICT  
PERMIT NO. 00041**

**AERA ENERGY LLC  
VENTURA AVENUE PERMIT  
APRIL 1, 2013 – MARCH 31, 2014**

**MAY 8, 2014**



**AERA ENERGY LLC  
3382 N. VENTURA AVENUE  
VENTURA, CALIFORNIA 93001-1237**



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 the 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: <i>Vice Pres - Pacific Operations</i>	<i>[Signature]</i> Date: <i>8 May '14</i>
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Time Period Covered by Compliance Certification <i>04 / 01 / 13</i> (MM/DD/YY) to <i>03 / 31 / 14</i> (MM/DD/YY)
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Ventura County  
Air Pollution  
Control District

## ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

**Period Covered by Compliance Certification: 04/01/13 (MM/DD/YY) to 03/31/14 (MM/DD/YY)**

<p>A. Attachment # or Permit Condition #:  Rule: 71.1.C Rule Condition No: 1</p>	<p>B. Equipment Description:  FACILITY-WIDE REQUIREMENTS</p>	<p>C. Deviation Period: Date &amp; Time Begin: 5/3/2013 2:18:00PM End: 5/3/2013 2:33:00PM  When Discovered: 5/3/2013 2:18:00PM</p>
<p>D. Parameters monitored: Not Applicable</p>	<p>E. Limit: Not Applicable</p>	<p>F. Actual: Not Applicable</p>
<p>G. Probable Cause of Deviation: Southern California Edison power outage.</p>		<p>H. Corrective actions taken: The vapor recovery compressors at the riverbottom production facility (D&amp;N) resumed normal operation once power was restored.</p>

<p>A. Attachment # or Permit Condition #:  Rule: 74.10 Rule Condition No: 36</p>	<p>B. Equipment Description:  FACILITY-WIDE REQUIREMENTS</p>	<p>C. Deviation Period: Date &amp; Time Begin: 5/21/2013 1:00:00PM End: 5/21/2013 5:00:00PM  When Discovered: 5/28/2013 9:26:00AM</p>
<p>D. Parameters monitored: Not Applicable</p>	<p>E. Limit: Not Applicable</p>	<p>F. Actual: Not Applicable</p>
<p>G. Probable Cause of Deviation: Varc hatch on 500-bbl portable tank was leaking due to bad gasket.</p>		<p>H. Corrective actions taken: The gasket was replaced which corrected the fugitive gas leak.</p>

<p>A. Attachment # or Permit Condition #:  Rule: 71.1.C Rule Condition No: 1</p>	<p>B. Equipment Description:  FACILITY-WIDE REQUIREMENTS</p>	<p>C. Deviation Period: Date &amp; Time Begin: 6/27/2013 2:20:00PM End: 6/27/2013 6:17:00PM  When Discovered: 6/27/2013 2:20:00PM</p>
<p>D. Parameters monitored: Not Applicable</p>	<p>E. Limit: Not Applicable</p>	<p>F. Actual: Not Applicable</p>
<p>G. Probable Cause of Deviation: Produced water tank T-205 overflowed into the vacuum line causing the vapor recovery compressors at Compressor Plant 3 to shutdown.</p>		<p>H. Corrective actions taken: Liquids were removed from the vacuum line and the vapor recovery compressors resumed normal operation.</p>



## ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

**Period Covered by Compliance Certification: 04/01/13 (MM/DD/YY) to 03/31/14 (MM/DD/YY)**

<p>A. Attachment # or Permit Condition #:  Rule: 74.9N4 Rule Condition No: 4</p>	<p>B. Equipment Description:  1 - 616 BHP Lean Burn NG Waukesha Engine Model F352IGL(C-202)</p>	<p>C. Deviation Period: Date &amp; Time Begin: 6/29/2013 2:46:00PM End: 6/29/2013 2:46:00PM  When Discovered: 7/1/2013 8:00:00AM</p>
<p>D. Parameters monitored: Not Applicable</p>	<p>E. Limit: Not Applicable</p>	<p>F. Actual: Not Applicable</p>
<p>G. Probable Cause of Deviation: Engine C-202 had been offsite for overhaul and was put back in service just before end of quarter. Quarterly screening was completed just prior to the end of the quarter but the procedure to notify District 24 hours in advance was not followed.</p>		<p>H. Corrective actions taken: Key personnel to be refreshed on notification procedure.</p>

<p>A. Attachment # or Permit Condition #:  Rule: 71.1N1 Rule Condition No: 1</p>	<p>B. Equipment Description:  1 - 20,000 BBL PWT (T-204A)VR From Temporary PTO (0041-1311)</p>	<p>C. Deviation Period: Date &amp; Time Begin: 9/5/2013 1:30:00PM End: 9/5/2013 2:45:00PM  When Discovered: 9/5/2013 4:30:00PM</p>
<p>D. Parameters monitored: Not Applicable</p>	<p>E. Limit: Not Applicable</p>	<p>F. Actual: Not Applicable</p>
<p>G. Probable Cause of Deviation: An internal power outage prevented the Tank T-204A discharge pump and one of the vapor recovery compressors from operating, resulting in Tank T-204A venting to atmosphere.</p>		<p>H. Corrective actions taken: Power was restored and the tank vapor recovery system began normal operation.</p>

<p>A. Attachment # or Permit Condition #:  Rule: 71.1N1 Rule Condition No: 1</p>	<p>B. Equipment Description:  5000 bbl PWT Spare Pre-Wemco Tank (TWCF-T280B) VR</p>	<p>C. Deviation Period: Date &amp; Time Begin: 9/24/2013 10:00:00AM End: 9/25/2013 9:00:00AM  When Discovered: 9/24/2013 10:00:00AM</p>
<p>D. Parameters monitored: Not Applicable</p>	<p>E. Limit: Not Applicable</p>	<p>F. Actual: Not Applicable</p>
<p>G. Probable Cause of Deviation: The o-ring within the Varec for produced water tank (TWCF-T280B) was corroded which caused the leakage.</p>		<p>H. Corrective actions taken: The o-ring was replaced and lubricated which corrected the leak.</p>



Ventura County  
Air Pollution  
Control District

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**Period Covered by Compliance Certification: 04/01/13 (MM/DD/YY) to 03/31/14 (MM/DD/YY)**

<p>A. Attachment # or Permit Condition #:  Rule: 74.26 Rule Condition No: 1</p>	<p>B. Equipment Description:  FACILITY-WIDE REQUIREMENTS</p>	<p>C. Deviation Period: Date &amp; Time Begin: 1/16/2014 7:20:00AM End: 1/16/2014 3:05:00PM  When Discovered: 1/16/2014 2:20:00PM</p>
<p>D. Parameters monitored: Not Applicable</p>	<p>E. Limit: Not Applicable</p>	<p>F. Actual: Not Applicable</p>
<p>G. Probable Cause of Deviation: Proper degassing procedure was not followed for Tank T-330A during the liquid displacement process, allowing the tank to vent to atmosphere through an open hatch.</p>		<p>H. Corrective actions taken: The tank hatch was closed, vapor recovery was put back on, and liquid displacement with fresh water continued. The degassing procedures will be revised and operators will be retrained on these procedures.</p>

<p>A. Attachment # or Permit Condition #:  Rule: 71.1N1 Rule Condition No: 1</p>	<p>B. Equipment Description:  1 - 3000 BBL LACT Tank (T-400A) VR</p>	<p>C. Deviation Period: Date &amp; Time Begin: 1/29/2014 9:15:00AM End: 1/30/2014 9:05:00AM  When Discovered: 1/29/2014 9:15:00AM</p>
<p>D. Parameters monitored: Not Applicable</p>	<p>E. Limit: Not Applicable</p>	<p>F. Actual: Not Applicable</p>
<p>G. Probable Cause of Deviation: The rubber seals inside the Varec on LACT Tank T-400A were corroded which caused the leakage.</p>		<p>H. Corrective actions taken: The internal Varec seals were replaced which corrected the leak.</p>



# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		<b>Permit: 0041</b>		
<b>Certification Period: 04/01/2013 through 03/31/2014</b>		<b>Page 1 of 55</b>		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
<b>Equipment: FACILITY-WIDE REQUIREMENTS Revised on 6/4/2008</b>				
0041PC9 Cond 1	In Compliance	Continuous	Documentation of electrical power source	
0041PC9 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
40CFR61.M Cond 1	In Compliance	Continuous	Work Practices - Asbestos Activities	
40CFR61.M Cond 2	In Compliance	Continuous	Work Practices - Asbestos Activities	
40CFR68 Cond 1	In Compliance	Continuous	Documentation of risk management plan	
40CFR68 Cond 2	In Compliance	Continuous	Documentation of risk management plan and audit RMP on three year frequency as required	
40CFR68 Cond 3	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
40CFR70 Cond 1	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 2	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 3	In Compliance	Continuous	Documentation of prompt reporting and followup deviation reports	
40CFR70 Cond 4	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 5	In Compliance	Continuous	Documentation of Part 70 compliance records	
40CFR70 Cond 6	In Compliance	Continuous	Documentation of Part 70 permit records upon District request	



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<b>COLUMN 1 Citation</b>	<b>COLUMN 2 Compliance Status</b> <small>(As indicated by most recent monitoring measurement or observation)</small>	<b>COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"</b>	<b>COLUMN 4 Method for determining Compliance Status.</b>	<b>COLUMN 5 Additional Information</b> <small>(excursions, exceedences, or additional data that indicated non compliance during the certification period)</small>
40CFR70 Cond 7	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 8	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 9	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 10	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 11	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 12	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 13	In Compliance	Continuous	Documentation of Title V five year renewal	
40CFR70 Cond 14	In Compliance	Continuous	Documentation of Certification by Responsible Official	
40CFR70 Cond 15	In Compliance	Continuous	Documentation of Annual Certification submittals	
40CFR82 Cond 1	In Compliance	Continuous	Work Practices - Refrigerant/Air Conditioners	
40CFR82 Cond 2	In Compliance	Continuous	Work Practices - Refrigerant/Air Conditioners	
50 Cond 1	In Compliance	Continuous	Work Practices - Visible Emissions	
50 Cond 2	In Compliance	Continuous	Documentation of visible emissions	
50 Cond 3	In Compliance	Continuous	Documentation of visible emission evaluations and Annual Certification by Responsible Official	
50 Cond 4	In Compliance	Continuous	Documentation of visible emissions upon District request	





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Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 3 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
54.B.1 Cond 1	In Compliance	Continuous	Documentation of fuel sulfur analysis	
54.B.1 Cond 2	In Compliance	Continuous	Reference Condition	
54.B.1 Cond 3	In Compliance	Continuous	Documentation of compliance upon District request	
54.B.2 Cond 1	In Compliance	Continuous	Documentation of fuel sulfur analysis and modeling data	
54.B.2 Cond 2	In Compliance	Continuous	Documentation of fuel sulfur analysis and modeling data	
54.B.2 Cond 3	In Compliance	Continuous	Documentation of air modeling for ground level SO2 based on District request	
57.1 Cond 1	In Compliance	Continuous	Documentation of source test reports	
57.1 Cond 2	In Compliance	Continuous	Documentation of compliance upon District request	
57.1 Cond 3	In Compliance	Continuous	Reference Condition	
64.B.1 Cond 1	In Compliance	Continuous	Documentation of fuel sulfur analysis	
64.B.1 Cond 2	In Compliance	Continuous	Reference Condition	
64.B.1 Cond 3	In Compliance	Continuous	Documentation of fuel sulfur analysis	
64.B.1 Cond 4	In Compliance	Continuous	Documentation of fuel sulfur analysis and annual submittal	
64.B.2 Cond 1	In Compliance	Continuous	Documentation of liquid fuel sulfur content	
64.B.2 Cond 2	In Compliance	Continuous	Documentation of liquid fuel sulfur content	



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Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 4 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
64.B.2 Cond 3	In Compliance	Continuous	Documentation of liquid fuel sulfur content	
71.1.C Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	Produced gas was not controlled when a Southern California Edison power outage occurred causing the vapor recovery compressors at the Riverbottom Production Area to shut down. Breakdown relief requested and granted.  Event Date: 05/03/2013
71.1.C Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	Produced gas was not controlled when the vapor recovery compressors at Compressor Plant 3 shutdown due to high liquid level in the vacuum line. Breakdown relief requested and granted.  Event Date: 06/27/2013
71.1.C Cond 2	In Compliance	Continuous	Reference Condition	
71.1.C Cond 3	In Compliance	Continuous	Annual visual inspection and certification that the vapor recovery system is a closed system	
71.1.C Cond 4	In Compliance	Continuous	Documentation of flare inspection records	
71.1.C Cond 5	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.4.B.1 Cond 1	In Compliance	Continuous	Work Practices - Pits, Ponds, and Well Cellars	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 5 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.4.B.1 Cond 2	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
71.4.B.3 Cond 1	In Compliance	Continuous	Documentation of well cellar inspections	
71.4.B.3 Cond 2	In Compliance	Continuous	Documentation of well cellar inspections	
71.4.B.3 Cond 3	In Compliance	Continuous	Documentation of well cellar inspections	
71.4.B.3 Cond 4	In Compliance	Continuous	Documentation of well maintenance	
74.1 Cond 1	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 2	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 3	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 4	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 5	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 6	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 7	In Compliance	Continuous	Documentation of abrasive blasting operations & surveillance	
74.10 Cond 1	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 2	In Compliance	Continuous	Work Practices - Tank Inspection	
74.10 Cond 3	In Compliance	Continuous	Reference Condition	
74.10 Cond 4	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	



# Ventura County Air Pollution Control District

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<b>COLUMN 1</b> <b>Citation</b>	<b>COLUMN 2</b> <b>Compliance Status</b> <small>(As indicated by most recent monitoring measurement or observation)</small>	<b>COLUMN 3</b> <b>Determination Method: "CONTINUOUS" OR "INTERMITTENT"</b>	<b>COLUMN 4</b> <b>Method for determining Compliance Status.</b>	<b>COLUMN 5</b> <b>Additional Information</b> <small>(excursions, exceedences, or additional data that indicated non compliance during the certification period)</small>
74.10 Cond 5	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 6	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 7	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 8	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 9	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 10	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 11	In Compliance	Continuous	Reference Condition	
74.10 Cond 12	In Compliance	Continuous	Reference Condition	
74.10 Cond 13	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 14	In Compliance	Continuous	Reference Condition	
74.10 Cond 15	In Compliance	Continuous	Reference Condition	
74.10 Cond 16	In Compliance	Continuous	Reference Condition	
74.10 Cond 17	In Compliance	Continuous	Documentation of Operator Management Plan annual submittal/update	
74.10 Cond 18	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 7 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.10 Cond 19	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 20	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 21	In Compliance	Continuous	Documentation of 74.10 inspection logs	
74.10 Cond 22	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 23	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 24	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 25	In Compliance	Continuous	Reference Condition	
74.10 Cond 26	In Compliance	Continuous	Reference Condition	
74.10 Cond 27	In Compliance	Continuous	Reference Condition	
74.10 Cond 28	In Compliance	Continuous	Reference Condition	
74.10 Cond 29	In Compliance	Continuous	Documentation of 74.10 inspection logs	
74.10 Cond 30	In Compliance	Continuous	Documentation of 74.10 inspection logs	
74.10 Cond 31	In Compliance	Continuous	Documentation of 74.10 inspection logs	
74.10 Cond 32	In Compliance	Continuous	Documentation of calibration records	
74.10 Cond 33	In Compliance	Continuous	Reference Condition	



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Certification Period: <b>04/01/2013 through 03/31/2014</b>		Page 8 of 55		
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74.10 Cond 34	In Compliance	Continuous	Reference Condition	
74.10 Cond 35	In Compliance	Continuous	Reference Condition	
74.10 Cond 36	In Compliance	Intermittent	Documentation of 74.10 inspection logs	During an APCD inspection, District personnel identified a leaking Varec on a 500-bbl portable tank at the Lloyd Solids Processing Facility. NOV# 23208 issued.
74.16 Cond 1	In Compliance	Continuous	Reference Condition	Event Date: 05/21/2013
74.16 Cond 2	In Compliance	Continuous	Reference Condition	
74.16 Cond 3	In Compliance	Continuous	Documentation of NOx requirements and California Air Resources Board PERP registration	
74.16 Cond 4	In Compliance	Continuous	Documentation of NOx requirements and California Air Resources Board PERP registration	
74.16 Cond 5	In Compliance	Continuous	Documentation of source test report upon District request	
74.16 Cond 6	In Compliance	Continuous	Documentation of cost analysis records	
74.2 Cond 1	In Compliance	Continuous	Work Practices - Architectural Coatings	
74.2 Cond 2	In Compliance	Continuous	Work Practices - Architectural Coatings	
74.2 Cond 3	In Compliance	Continuous	Work Practices - Architectural Coatings	



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<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.2 Cond 4	In Compliance	Continuous	Work Practices - Architectural Coatings	
74.2 Cond 5	In Compliance	Continuous	Documentation of VOC content of architectural coatings	
74.2 Cond 6	In Compliance	Continuous	Reference Condition	
74.22 Cond 1	In Compliance	Continuous	Reference Condition	
74.22 Cond 2	In Compliance	Continuous	Documentation of compliance upon District request	
74.22 Cond 3	In Compliance	Continuous	Documentation of annual survey/verification and Annual Certification by Responsible Official	
74.26 Cond 1	In Compliance	Intermittent	Work Practices - Tank Degassing	During a degassing operation for Tank T-330A, emissions were not controlled when a roof hatch was opened and vapor recovery was isolated during liquid displacement with fresh water. NOV# 22887 issued.  Event Date: 01/16/2014
74.26 Cond 2	In Compliance	Continuous	Work Practices - Tank Degassing	
74.26 Cond 3	In Compliance	Continuous	Documentation of District notification	
74.26 Cond 4	In Compliance	Continuous	Documentation of air pollution control device records	
74.26 Cond 5	In Compliance	Continuous	Documentation of storage tank exemption records	



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<b>COLUMN 1 Citation</b>	<b>COLUMN 2 Compliance Status</b> <small>(As indicated by most recent monitoring measurement or observation)</small>	<b>COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"</b>	<b>COLUMN 4 Method for determining Compliance Status.</b>	<b>COLUMN 5 Additional Information</b> <small>(excursions, exceedences, or additional data that indicated non compliance during the certification period)</small>
74.26 Cond 6	In Compliance	Continuous	When requested by the District, Aera will test the vapor flow and concentration to determine destruction or removal efficiency using appropriate methods.	
74.26 Cond 7	In Compliance	Continuous	Work Practices - Tank Degassing	
74.26 Cond 8	In Compliance	Continuous	Work Practices - Tank Degassing	
74.26 Cond 9	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.28 Cond 1	In Compliance	Continuous	Reference Condition	
74.28 Cond 2	In Compliance	Continuous	Documentation of roofing kettle temperature	
74.28 Cond 3	In Compliance	Continuous	Documentation of equipment configuration	
74.28 Cond 4	In Compliance	Continuous	Documentation of equipment configuration	
74.28 Cond 5	In Compliance	Continuous	Reference Condition	
74.29 Cond 1	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.29 Cond 2	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.29 Cond 3	In Compliance	Continuous	Documentation of weekly measurements and WP - Soil Decontamination	
74.29 Cond 4	In Compliance	Continuous	Documentation of District notification	
74.29 Cond 5	In Compliance	Continuous	Work Practices - Soil Decontamination	





# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>			<b>Permit: 0041</b>	
<b>Certification Period: 04/01/2013 through 03/31/2014</b>				
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.29 Cond 6	In Compliance	Continuous	Reference Condition	
74.29 Cond 7	In Compliance	Continuous	Documentation of weekly measurements and WP - Soil Decontamination	
74.29 Cond 8	In Compliance	Continuous	Documentation of ROC emissions from soil decontamination	
74.29 Cond 9	In Compliance	Continuous	Documentation of soil decontamination records	
74.29 Cond 10	In Compliance	Continuous	Documentation of soil aeration log records	
74.29 Cond 11	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.4.D Cond 1	In Compliance	Continuous	Documentation of road oil constituents	
74.4.D Cond 2	In Compliance	Continuous	Documentation of oil analysis records	
74.6 Cond 1	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 2	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 3	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 4	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 5	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 6	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 7	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 8	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	



# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		Permit: 0041		
<b>Certification Period: 04/01/2013 through 03/31/2014</b>		Page 12 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.6 Cond 9	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
74.6 Cond 10	In Compliance	Continuous	Documentation of operating parameters	
74.6 Cond 11	In Compliance	Continuous	Reference Condition	
74.6 Cond 12	In Compliance	Continuous	Reference Condition	
74.6 Cond 13	In Compliance	Continuous	Reference Condition	
74.6 Cond 14	In Compliance	Continuous	Documentation of ROC containing solvent	
74.6 Cond 15	In Compliance	Continuous	Work Practices - Solvent Usage	
<b>Equipment: 1 - 173 BBL PWT Wemco #1 (TCWF-W001) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 13 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
<b>Equipment: 1 - 173 BBL PWT Wemco #2 (TCWF-W002) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 173 BBL PWT Wemco #3 (TCWF-W003) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	



# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		Permit: 0041		
<b>Certification Period: 04/01/2013 through 03/31/2014</b>		Page 14 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 5000 PWT Old Wemco Tank (TWCF-T100) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 5000 BBL PWT New Wemco Tank (TWCF-T400) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	



# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		Permit: 0041		
<b>Certification Period: 04/01/2013 through 03/31/2014</b>		Page 15 of 55		
<u>COLUMN 1</u> Citation	<u>COLUMN 2</u> Compliance Status <small>(As indicated by most recent monitoring measurement or observation)</small>	<u>COLUMN 3</u> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedences, or additional data that indicated non compliance during the certification period)</small>
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 1000 BBL Solids Tank, COST (TWSI-T001) VR Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC14 Cond 1	In Compliance	Continuous	Documentation of throughput records	
0041PC14 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
0041PC14 Cond 3	In Compliance	Continuous	Work Practices - Tank Inspection	
0041PC14 Cond 4	In Compliance	Continuous	Work Practices - Solids Processing System	
0041PC14 Cond 5	In Compliance	Continuous	Work Practices - Solids Processing System	
0041PC14 Cond 6	In Compliance	Continuous	Work Practices - Solids Processing System	
0041PC14 Cond 7	In Compliance	Continuous	Documentation of throughput records	
0041PC14 Cond 8	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 16 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
TP0041 Cond 2	In Compliance	Continuous	Documentation of throughput records	
<b>Equipment: 1 - 500 BBL PWT Slop Tank (TWCF-T600) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 17 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
<b>Equipment: 1 - 70000 BBL Emergency Cement Bowl (CMTD-S70K) Revised on 6/4/2008</b>				
0041PC8 Cond 1	In Compliance	Continuous	Documentation of pit usage (days, material stored and cleaning operations)	
0041PC8 Cond 2	In Compliance	Continuous	Documentation of Semi - Annual Report	
71.4N2 Cond 1	In Compliance	Continuous	Documentation of pit usage (days, material stored and cleaning operations)	
71.4N2 Cond 2	In Compliance	Continuous	Documentation of emergency pit usage and annual certification by responsible official	
71.4N2 Cond 3	In Compliance	Continuous	Documentation of pit usage (days, material stored and cleaning operations)	
<b>Equipment: 1- 1050 MMBTU/Hr John Zink Hydra 8" Flare Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC2 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
0041PC2 Cond 2	In Compliance	Continuous	Documentation of flare operating logs	
0041PC2 Cond 3	In Compliance	Continuous	Documentation of equipment configuration	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 18 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
0041PC2 Cond 4	In Compliance	Continuous	Documentation of flare's ignition test	
TP0041 Cond 4	In Compliance	Continuous	Documentation of fuel consumption records	
<b>Equipment: 1-205 MMBTU/Hr 6" Flare (includes coaxial 2 MMBTU/Hr 1.5" unit) Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC2 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
0041PC2 Cond 2	In Compliance	Continuous	Documentation of flare operating logs	
0041PC2 Cond 3	In Compliance	Continuous	Documentation of equipment configuration	
0041PC2 Cond 4	In Compliance	Continuous	Documentation of flare's ignition test	
TP0041 Cond 5	In Compliance	Continuous	Documentation of fuel consumption records	
<b>Equipment: 1 - 616 BHP Lean Burn NG Waukesha Engine Model F352 IGL (C-201) Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
74.9N4 Cond 1	In Compliance	Continuous	Documentation of source test reports	





# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 19 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.9N4 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 3	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 4	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N4 Cond 5	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N4 Cond 6	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N4 Cond 7	In Compliance	Continuous	Documentation of Annual Certification submittals	
PE0041 Cond 3	In Compliance	Continuous	Documentation of emissions	
TP0041 Cond 6	In Compliance	Continuous	Documentation of fuel consumption records	
<b>Equipment: 1 - 616 BHP Lean Burn NG Waukesha Engine Model F352GL(C-202) Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
74.9N4 Cond 1	In Compliance	Continuous	Documentation of source test reports	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 20 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.9N4 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 3	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 4	In Compliance	Intermittent	Documentation of quarterly engine screening analysis	Failed to notify the District by telephone 24 hours prior to conducting a quarterly screening analysis for Engine C-202 at Gas Plant 2.  Event Date: 06/29/2013
74.9N4 Cond 5	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N4 Cond 6	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N4 Cond 7	In Compliance	Continuous	Documentation of Annual Certification submittals	
PE0041 Cond 4	In Compliance	Continuous	Documentation of emissions	
TP0041 Cond 7	In Compliance	Continuous	Documentation of fuel consumption records	
<b>Equipment: 1 - 14.25 MMBTU/Hr NG Wheco Heater Serial No. WJ-81-009, Low Nox Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 21 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
0041PC3 Cond 2	In Compliance	Continuous	Documentation of fuel consumption records	
0041PC3 Cond 5	In Compliance	Continuous	Documentation of operating parameters	
0041PC3 Cond 6	In Compliance	Continuous	Documentation of source test reports	
0041PC3 Cond 7	In Compliance	Continuous	Reference Condition	
74.15N1 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.15N1 Cond 2	In Compliance	Continuous	Documentation of source test reports	
74.15N1 Cond 3	In Compliance	Continuous	Documentation of alternate fuel use	
74.15N1 Cond 4	In Compliance	Continuous	Documentation of startup procedure	
74.15N1 Cond 5	In Compliance	Continuous	Documentation of alternate fuel use and source test report upon District request	
74.15N1 Cond 6	In Compliance	Continuous	Documentation of FGR monitoring and recordkeeping requirements	
TP0041 Cond 8	In Compliance	Continuous	Documentation of fuel consumption records	
<b>Equipment: 1 - Glycol Dehydrator System (12.3 MMSCFD/Ethylene Glycol)</b>				
1 - Glycol Dehydrator Vent VR				
1 - 1.50 MMBTU/HR Glycol Reboiler (hot oil heated)				
1 - 14 BBL Glycol Condensation Tank VR. Revised on 6/4/2008				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	



# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		Permit: 0041		
<b>Certification Period: 04/01/2013 through 03/31/2014</b>		Page 22 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
71.5N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.5N1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
71.5N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
71.5N1 Cond 4	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.5N1 Cond 5	In Compliance	Continuous	Documentation of glycol unit records	
71.5N1 Cond 6	In Compliance	Continuous	Documentation of equipment configuration /leak inspections and Annual Certification by Responsible Official	
<b>Equipment: 1108 BHP Lean Burn NG Waukesha Engine Model L7042GL (C-101) Revised on 10/1/2009</b>				



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 23 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
74.9N4 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.9N4 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 3	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 4	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N4 Cond 5	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N4 Cond 6	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N4 Cond 7	In Compliance	Continuous	Documentation of Annual Certification submittals	
<b>Equipment: 1108 BHP Lean Burn NG Waukesha Engine Model L7042GL (C-102) Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 24 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.9N4 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.9N4 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 3	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 4	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N4 Cond 5	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N4 Cond 6	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N4 Cond 7	In Compliance	Continuous	Documentation of Annual Certification submittals	
<b>Equipment: 1108 BHP Lean Burn NG Waukesha Engine Model L7042GL (C-103) Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
74.9N4 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.9N4 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041	
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>			
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.
74.9N4 Cond 3	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements
74.9N4 Cond 4	In Compliance	Continuous	Documentation of quarterly engine screening analysis
74.9N4 Cond 5	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan
74.9N4 Cond 6	In Compliance	Continuous	Documentation of I.C. engine inspection logs
74.9N4 Cond 7	In Compliance	Continuous	Documentation of Annual Certification submittals
<b>Equipment: Glycol Dehydrator System ( 16.1 MMSCFD/Triethylene Glycol)</b>			
<b>1 - Glycol Dehydrator Vent VR</b> <b>1 - 0.865 MMBTU/HR NG Glycol Reboiler UNC</b> <b>1 - 11 BBL Glycol Condensation Tank VR Revised on 6/4/2008</b>			
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities
Company Name: <b>Aera Energy LLC</b>		Permit: 0041	
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>			
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.
74.9N4 Cond 3	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements
74.9N4 Cond 4	In Compliance	Continuous	Documentation of quarterly engine screening analysis
74.9N4 Cond 5	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan
74.9N4 Cond 6	In Compliance	Continuous	Documentation of I.C. engine inspection logs
74.9N4 Cond 7	In Compliance	Continuous	Documentation of Annual Certification submittals
<b>Equipment: Glycol Dehydrator System ( 16.1 MMSCFD/Triethylene Glycol)</b>			
<b>1 - Glycol Dehydrator Vent VR</b> <b>1 - 0.865 MMBTU/HR NG Glycol Reboiler UNC</b> <b>1 - 11 BBL Glycol Condensation Tank VR Revised on 6/4/2008</b>			
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 26 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
71.5N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.5N1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
71.5N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
71.5N1 Cond 4	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.5N1 Cond 5	In Compliance	Continuous	Documentation of glycol unit records	
71.5N1 Cond 6	In Compliance	Continuous	Documentation of equipment configuration /leak inspections and Annual Certification by Responsible Official	
Equipment: 2000 BBL PWT Emergency V75 Tank for AWT#3 (T-V75B) VR Revised on 6/4/2008				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	





# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>				
<b>COLUMN 1 Citation</b>	<b>COLUMN 2 Compliance Status</b> <small>(As indicated by most recent monitoring measurement or observation)</small>	<b>COLUMN 3 Determination Method:</b> "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4 Method for determining Compliance Status.</b>	<b>COLUMN 5 Additional Information</b> <small>(excursions, exceedences, or additional data that indicated non compliance during the certification period)</small>
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 830 BBL Filter Agent Silo with Baghouse Control System (TWPM-T010) Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
TP0041 Cond 9	In Compliance	Continuous	Documentation of throughput records	
<b>Equipment: 856 - Oil Wells Revised on 10/1/2009</b>				
0041PC1 Cond 4	In Compliance	Continuous	Documentation of equipment configuration	
<b>Equipment: 73 - 500 BBL Portable Tanks Revised on 6/4/2008</b>				
71.1N6 Cond 1	In Compliance	Continuous	Work Practices - Portable Tanks	
71.1N6 Cond 2	In Compliance	Continuous	Work Practices - Portable Tanks	
71.1N6 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N6 Cond 4	In Compliance	Continuous	Documentation of tank inspections and Annual Certification by Responsible Official	
71.1N6 Cond 5	In Compliance	Continuous	Documentation of portable tank records	
<b>Equipment: Portable Open Top Mixing Bin, 242.25 sqft. (8.25 ft. x 28.5 ft.) Revised on 6/4/2008</b>				



# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		Permit: 0041		
<b>Certification Period: 04/01/2013 through 03/31/2014</b>		Page 28 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
0041PC5 Cond 1	In Compliance	Continuous	Documentation of operating logs	
0041PC5 Cond 2	In Compliance	Continuous	Documentation of operating logs	
TP0041 Cond 17	In Compliance	Continuous	Documentation of throughput records	
<b>Equipment: Tank Truck LPG Loading Facility w/Closed Vapor Recovery System Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC11 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
0041PC11 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
TP0041 Cond 10	In Compliance	Continuous	Documentation of throughput records	
<b>Equipment: 1 - 630 BHP Detroit Diesel Emergency Standby Engine, Serial NO. L16349 Revised on 6/4/2008</b>				
74.9N7 Cond 1	In Compliance	Continuous	Documentation of engine run-time records	
74.9N7 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
74.9N7 Cond 3	In Compliance	Continuous	Documentation of Annual Certification submittals	
74.9N7 Cond 4	In Compliance	Continuous	Annual report requirements	
<b>Equipment: 8000 bbl LACT Tank (VORD-T026A) VR Revised on 4/7/2011</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 29 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1- 8.0 MMBTU/hr NG BYSIS Manufacturing Oil Heater No. 601A, equipped with a Bloom Engineering/Gideon Ultra Low Nox burner</b> Revised on 12/14/2012				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC3 Cond 1	In Compliance	Continuous	Documentation of fuel consumption records	
0041PC3 Cond 3	In Compliance	Continuous	Documentation of source test reports	
0041PC3 Cond 4	In Compliance	Continuous	Documentation of fuel consumption records	
74.15N1 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.15N1 Cond 2	In Compliance	Continuous	Documentation of source test reports	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 30 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.15N1 Cond 3	In Compliance	Continuous	Documentation of alternate fuel use	
74.15N1 Cond 4	In Compliance	Continuous	Documentation of startup procedure	
74.15N1 Cond 5	In Compliance	Continuous	Documentation of alternate fuel use and source test report upon District request	
74.15N1 Cond 6	In Compliance	Continuous	Documentation of FGR monitoring and recordkeeping requirements	
<b>Equipment: 1 - 42.75 sqft (9.5' x 4.5') Covered Trough (Sump) Revised on 6/4/2008</b>				
0041PC14 Cond 1	In Compliance	Continuous	Documentation of throughput records	
0041PC14 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
0041PC14 Cond 3	In Compliance	Continuous	Work Practices - Tank Inspection	
0041PC14 Cond 4	In Compliance	Continuous	Work Practices - Solids Processing System	
0041PC14 Cond 5	In Compliance	Continuous	Work Practices - Solids Processing System	
0041PC14 Cond 6	In Compliance	Continuous	Work Practices - Solids Processing System	
0041PC14 Cond 7	In Compliance	Continuous	Documentation of throughput records	
0041PC14 Cond 8	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
71.4N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration and WP - Pits, Ponds, and Well Cellars	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 31 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.4N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.4N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.4N1 Cond 4	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 2- 500 BBL Waste Fluids/Solids Storage Tanks, VR Revised on 6/4/2008</b>				
0041PC14 Cond 1	In Compliance	Continuous	Documentation of throughput records	
0041PC14 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
0041PC14 Cond 3	In Compliance	Continuous	Work Practices - Tank Inspection	
0041PC14 Cond 4	In Compliance	Continuous	Work Practices - Solids Processing System	
0041PC14 Cond 5	In Compliance	Continuous	Work Practices - Solids Processing System	
0041PC14 Cond 6	In Compliance	Continuous	Work Practices - Solids Processing System	
0041PC14 Cond 7	In Compliance	Continuous	Documentation of throughput records	
0041PC14 Cond 8	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>					Permit: 0041
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>					Page 32 of 55
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications		
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan		
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities		
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official		
TP0041 Cond 9	In Compliance	Continuous	Documentation of throughput records		
<b>Equipment: 1 - M-1 SWACO Centrifuge, Model 1850, 18" x 50" bowl size, (or similar unit) Revised on 6/4/2008</b>					
0041PC14 Cond 1	In Compliance	Continuous	Documentation of throughput records		
0041PC14 Cond 2	In Compliance	Continuous	Documentation of equipment configuration		
0041PC14 Cond 3	In Compliance	Continuous	Work Practices - Tank Inspection		
0041PC14 Cond 4	In Compliance	Continuous	Work Practices - Solids Processing System		
0041PC14 Cond 5	In Compliance	Continuous	Work Practices - Solids Processing System		
0041PC14 Cond 6	In Compliance	Continuous	Work Practices - Solids Processing System		
0041PC14 Cond 7	In Compliance	Continuous	Documentation of throughput records		



# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		Permit: 0041		
<b>Certification Period: 04/01/2013 through 03/31/2014</b>		Page 33 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
0041PC14 Cond 8	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
<b>Equipment: 1 -3000 BBL PWT Spare Source Water Tank (TWCF-260B) VR Revised on 3/24/2010</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 -3000 BBL PWT Source Water Tank (TWCF-260A) VR Revised on 3/24/2010</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	



# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		Permit: 0041		
<b>Certification Period: 04/01/2013 through 03/31/2014</b>		Page 34 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 -3000 BBL PWT Hartman A Tank (TWPM-T210A) VR Revised on 10/1/2009</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 -3000 BBL PWT Hartman B Tank (TWPM-210B) VR Revised on 10/1/2009</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	





# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 35 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 3000 BBL LACT Tank (T-400A) VR Revised on 10/1/2009</b>				
71.1N1 Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	A leaking Varec hatch (>50K ppm) on 3,000 bbl LACT tank (T-400A) was identified resulting in emissions of produced gas not being directed to a fuel gas system, sales gas system, or a flare. Breakdown relief requested and granted.  Event Date: 01/29/2014
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 36 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
<b>Equipment: 1 - 3000 BBL LACT Tank (T-420A) VR Revised on 10/1/2009</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 3000 BBL PWT (T-410A) VR Revised on 10/1/2009</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 37 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 3000 BBL PWT (T-430A) VR Revised on 10/1/2009</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 5000 bbl FWKO/Wash Tank (TOLD-T330A) VR Revised on 6/15/2011</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 38 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 5000 bbl C-Block LACT Tank (TOLD-T310A) VR Revised on 6/15/2011</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 5000 bbl D-Block LACT Tank (TOLD-T320A) VR Revised on 6/15/2011</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	



# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		Permit: 0041		
<b>Certification Period: 04/01/2013 through 03/31/2014</b>		Page 39 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 5000 bbl PWT Pre-Wemco Tank (TWCF-T280A) VR Revised on 6/15/2011</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 5000 bbl PWT Spare Pre-Wemco Tank (TWCF-T280B) VR Revised on 6/15/2011</b>				



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 40 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	A leaking Varec hatch (>10K ppm) on produced water tank (TWCF-T280B) was found during a quarterly inspection resulting in emissions of produced gas not being directed to a fuel gas system, sales gas system, or a flare. Breakdown relief requested and granted.  Event Date: 09/24/2013
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 3000 BBL Hartman Filtered Water Tank (T-240A) VR Revised on 12/14/2012</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 41 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 238 BBL Portable Tank (From Temporary PTO (0041-1264) Revised on 3/28/2013)</b>				
71.1N6 Cond 1	In Compliance	Continuous	Work Practices - Portable Tanks	
71.1N6 Cond 2	In Compliance	Continuous	Work Practices - Portable Tanks	
71.1N6 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N6 Cond 4	In Compliance	Continuous	Documentation of tank inspections and Annual Certification by Responsible Official	
71.1N6 Cond 5	In Compliance	Continuous	Documentation of portable tank records	
<b>Equipment: 1 - 20,000 BBL PWT (T-204A)VR From Temporary PTO (0041-1311) Revised on 6/19/2013</b>				
71.1N1 Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	Produced gas was not controlled when an internal power failure caused Tank T-204A (storing produced water) to vent to atmosphere. Breakdown relief requested and granted.  Event Date: 09/05/2013
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 42 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1- 5000 BBL PWT Blended Water Tank (VWCP-T500) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1- 4000 BBL PWT Pre-Wemco Tank (VWCP-T400) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	





# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 43 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1- 3000 BBL PWT Brine Tank (VWCP-T300) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1- 2000 BBL PWT Wemco Skim Tank (VWCP-T200) VR Revised on 6/4/2008</b>				



# Ventura County Air Pollution Control District

<b>Company Name: Aera Energy LLC</b>		Permit: 0041		
<b>Certification Period: 04/01/2013 through 03/31/2014</b>		Page 44 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1- 1000 BBL PWT Overflow Tank (VWCP-T100) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 45 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
<b>Equipment: 1 - 894 BBL PWT Cone Bottom 5-Cell Tank (VWCP-T401) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1- 1000 BBL Solids Tank, COST (VWSI-T403) VR Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 46 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 435 BBL PWT Wemco #1 (VWCP-W410) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 435 BBL PWT Wemco #2 (VWCP-W420) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 47 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 20,000 BBL PWT Main (VOTD-T205) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 625 BHP Rich Burn White NG Engine, Model G8258 (WF1-1) NSCR Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 48 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
74.9N3 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.9N3 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N3 Cond 3	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N3 Cond 4	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N3 Cond 5	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N3 Cond 6	In Compliance	Continuous	Documentation of Annual Certification submittals	
74.9N3 Cond 7	In Compliance	Continuous	Documentation of Compliance Assurance Monitoring (CAM) test records and implementation of IC Engine Operator Inspection Plan	
<b>Equipment: 1 - 625 BHP Rich Burn White NG Engine, Model G8258 (WF1-2) NSCR Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
74.9N3 Cond 1	In Compliance	Continuous	Documentation of source test reports	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 49 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.9N3 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N3 Cond 3	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N3 Cond 4	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N3 Cond 5	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N3 Cond 6	In Compliance	Continuous	Documentation of Annual Certification submittals	
74.9N3 Cond 7	In Compliance	Continuous	Documentation of Compliance Assurance Monitoring (CAM) test records and implementation of IC Engine Operator Inspection Plan	
<b>Equipment: 1 - 300 sq ft Pit (V127) Exempt &lt; 5 mg/l Revised on 6/4/2008</b>				
71.4N3 Cond 1	In Compliance	Continuous	Documentation of ROC analysis	
71.4N3 Cond 2	In Compliance	Continuous	Work Practices - Pits, Ponds, and Well Cellars	
71.4N3 Cond 3	In Compliance	Continuous	Documentation of ROC analysis and Annual Certification by Responsible Official	
<b>Equipment: 10,500 bbl LACT Tank (VOTD-T201) VR Revised on 4/7/2011</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 50 of 55		
COLUMN 1 Citation	COLUMN 2 Compliance Status (As indicated by most recent monitoring measurement or observation)	COLUMN 3 Determination Method: "CONTINUOUS" OR "INTERMITTENT"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 2,000 BBL Raw Water Tank (VWP4-T101) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 3,000 BBL Filtered Water Tank (VWP4-T102) VR Revised on 6/4/2008</b>				





# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 51 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
<b>Equipment: 1 - 7,000 CF (48' x 21.5' O.D.) Filter Agent Silo w/DCE Siloair Dust Filter Model VS15KS3 (VWP4-S001) Revised on 6/4/2012</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC12 Cond 1	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC12 Cond 2	In Compliance	Continuous	Documentation of maintenance records and Annual Certification by Responsible Official	
TP0041 Cond 17	In Compliance	Continuous	Documentation of throughput records	
<b>Equipment: 1-292 MMBTU/Hr Kaidair Low Pressure Flare Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 52 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC2 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
0041PC2 Cond 2	In Compliance	Continuous	Documentation of flare operating logs	
0041PC2 Cond 3	In Compliance	Continuous	Documentation of equipment configuration	
0041PC2 Cond 4	In Compliance	Continuous	Documentation of flare's ignition test	
TP0041 Cond 18	In Compliance	Continuous	Documentation of throughput records	
<b>Equipment: 1 - 748 BHP Rich Burn Waukesha NG Engine Model L5790GU (CP2-1) NSCR Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC4 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
0041PC4 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
74-9N3 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74-9N3 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 53 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.9N3 Cond 3	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N3 Cond 4	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N3 Cond 5	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N3 Cond 6	In Compliance	Continuous	Documentation of Annual Certification submittals	
74.9N3 Cond 7	In Compliance	Continuous	Documentation of Compliance Assurance Monitoring (CAM) test records and implementation of IC Engine Operator Inspection Plan	
TP0041 Cond 19	In Compliance	Continuous	Documentation of fuel consumption records	
<b>Equipment: 1 - 748 BHP Rich Burn Waukesha NG Engine Model L5790GU (CP2-2) NSCR Revised on 10/1/2009</b>				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC4 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
0041PC4 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
74.9N3 Cond 1	In Compliance	Continuous	Documentation of source test reports	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>		Page 54 of 55		
<b>COLUMN 1</b> Citation	<b>COLUMN 2</b> Compliance Status (As indicated by most recent monitoring measurement or observation)	<b>COLUMN 3</b> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<b>COLUMN 4</b> Method for determining Compliance Status.	<b>COLUMN 5</b> Additional Information (excursions, exceedences, or additional data that indicated non compliance during the certification period)
74.9N3 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N3 Cond 3	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N3 Cond 4	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N3 Cond 5	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N3 Cond 6	In Compliance	Continuous	Documentation of Annual Certification submittals	
74.9N3 Cond 7	In Compliance	Continuous	Documentation of Compliance Assurance Monitoring (CAM) test records and implementation of IC Engine Operator Inspection Plan	
TP0041 Cond 20	In Compliance	Continuous	Documentation of fuel consumption records	
<b>Equipment: 1 - 20,000 BBL Spare Tank (VOID-T206) VR Revised on 6/4/2008</b>				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	



# Ventura County Air Pollution Control District

Company Name: <b>Aera Energy LLC</b>		Permit: 0041		
Certification Period: <b>04/01/2013</b> through <b>03/31/2014</b>				
<u>COLUMN 1</u> Citation	<u>COLUMN 2</u> Compliance Status <small>(As indicated by most recent monitoring measurement or observation)</small>	<u>COLUMN 3</u> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedences, or additional data that indicated non compliance during the certification period)</small>
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	

Aera Energy LLC

## Ventura Unit

Permit 00041

Annual Compliance Certification

April 1, 2013 – March 31, 2014

### **Additional information:**

#### 40 CFR Part 61.145 Compliance

Aera has complied with applicable inspection, notification, removal, and disposal procedures for ACM as specified in “Standards for Demolition and Renovation.” Copies of required documentation are available upon request.

#### Concrete Bowl Records

The concrete bowl has not been used during the certification period.

#### Biennial Source Test Results

Source tests were completed for the following combustion equipment and delivered to the District:

- Taylor Lease (Compressor Plant No. 2), IC Engine CP2-2, May 8, 2013
- Taylor Lease (Compressor Plant No. 2), IC Engine CP2-1, May 9, 2013
- Lloyd Corporation Lease (Central Plant), IC Engine C-101, May 15, 2013
- Lloyd Corporation Lease (Central Plant), IC Engine C-103, May 15, 2013
- Lloyd Corporation Lease (Central Plant), IC Engine C-102, May 16, 2013
- Wheco Heater No. 602, Gas Plant 7, February 13, 2014

#### Rule 64.B.1 Compliance

The fuel test was performed by Aera personnel on 10/20/13 and the results were 0.1 ppm for H<sub>2</sub>S. The method used for this test was ASTM D 4810-88.

#### Rule 71.4 Compliance

There was no change in the operation of Pit V-127 during the certification period. Sampling of the fluid in the pit was performed on 4/25/13 (see attached laboratory results). The pit is exempt from this rule as the ROC content of the liquid is less than 5 mg/l.

#### Rule 74.2 Compliance

Coatings used at this facility have been reviewed for the VOC content and are in compliance with current regulation.

#### Rule 74.6 Compliance

Solvents used at this facility have been reviewed for the ROC content and contain less than 25 grams/liter.

PC13 Compliance

The following equipment was "Out of Service" during the certification period:

- 1 - 435 BBL PWT Wemco #1 (VWCP-W410) VR
- 1 - 435 BBL PWT Wemco #2 (VWCP-W420) VR
- 1 – Crude Oil Loading Facility BL VR
- 1 – 173 BBL PWT Wemco #1 (TWCF-W001) VR
- 1 – 173 BBL PWT Wemco #2 (TWCF-W002) VR
- 1 – 173 BBL PWT Wemco #3 (TWCF-W003) VR
- 1 – 1000 BBL PWT Clean Water Tank (TWCF-T500) VR
- 1 – 5000 BBL PWT Old Wemco Tank (TWCF-T100) VR
- 1 – 500 BBL PWT Slop Tank (TWCF-T600) VR
- 1 – 1600 BBL PWT Flotation Cell Tank (TWCF-T200) VR
- 1 – 630 BHP Detroit Diesel Emergency Standby Engine, Model 71237305, Serial No. L16330, EPA Family Name: DDL2VA081299, I.D. No. VCSECSCPGNCSGEN101

## Internal Combustion Engine Emissions Test Results

Analyzer Type: Enerac or Testo

Year: 2013-2014

Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Runtime Hours			Corrective Actions
						Quarter 2, 2013			
						Apr	May	Jun	
C-101*	5/15/2013	15.00	NOX	21 ppm	Aeros	146	280	179	
			CO	360 ppm					
C-102*	5/16/2013	15.00	NOX	26 ppm	Aeros	3	82	0	
			CO	326 ppm					
C-103*	5/15/2013	15.00	NOX	33 ppm	Aeros	575	387	542	
			CO	286 ppm					
C-201*	5/24/2013	10.51	NOX	38 ppm	DES	709	739	555	
			CO	276 ppm					
C-202*	6/30/2013	10.89	NOX	37 ppm	DES	0	0	154	
			CO	123 ppm					
CP 2-1**	5/9/2013	15.00	NOX	3.5 ppm	Aeros	716	347	372	
			CO	127 ppm					
CP 2-2**	5/8/2013	15.00	NOX	2.3 ppm	Aeros	3	394	332	
			CO	335 ppm					
WF1-1**	4/10/2013	0.07	NOX	10 ppm	DES	720	738	705	
			CO	1979 ppm					
WF1-2**	4/10/2013	0.12	NOX	4 ppm	DES	720	737	704	
			CO	1991 ppm					

Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Runtime Hours			Corrective Actions
						Quarter 3, 2013			
						Jul	Aug	Sep	
C-101*	7/23/2013	11.15	NOX	20 ppm	DES	63	146	81	
			CO	322 ppm					
C-102*	7/24/2013	11.40	NOX	15 ppm	DES	299	157	266	
			CO	188 ppm					
C-103*	7/24/2013	11.20	NOX	17 ppm	DES	385	433	346	
			CO	199 ppm					
C-201*	7/24/2013	10.18	NOX	42 ppm	DES	501	452	7	
			CO	200 ppm					
C-202*	7/23/2013	10.34	NOX	43 ppm	DES	241	284	713	
			CO	271 ppm					
CP 2-1**	8/2/2013	0.39	NOX	4 ppm	DES	346	405	174	
			CO	24 ppm					
CP 2-2**	8/2/2013	0.57	NOX	1 ppm	DES	396	324	543	
			CO	404 ppm					
WF1-1**	7/25/2013	0.02	NOX	17 ppm	DES	745	730	715	
			CO	2888 ppm					
WF1-2**	7/25/2013	0.32	NOX	6 ppm	DES	744	730	714	
			CO	663 ppm					

\* Lean Burn NO<sub>x</sub> limit = 45 PPM

\*\* Rich Burn NO<sub>x</sub> limit = 25 PPM

All Engines CO limit = 4500 PPM



## Internal Combustion Engine Emissions Test Results

Analyzer Type: Enerac or Testo

Year: 2013-2014

						<b>Runtime Hours</b>			<b>Corrective Actions</b>
						Quarter 4, 2013			
<b>Engine ID</b>	<b>Date</b>	<b>O2%</b>	<b>Emis</b>	<b>PPMV @ 15% O2</b>	<b>Insp. Initials</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	
C-101*	10/30/2013	11.15	NOX	25 ppm	DES	137	422	394	
			CO	301 ppm					
C-102*	10/30/2013	10.12	NOX	35 ppm	DES	344	0	0	
			CO	257 ppm					
C-103*	10/30/2013	10.45	NOX	40 ppm	DES	262	299	352	
			CO	262 ppm					
C-201*	10/30/2013	10.44	NOX	33 ppm	DES	52	701	735	
			CO	254 ppm					
C-202*	10/30/2013	11.49	NOX	36 ppm	DES	691	18	5	
			CO	311 ppm					
CP 2-1**	10/17/2013	0.74	NOX	6 ppm	DES	678	248	0	
			CO	624 ppm					
CP 2-2**	10/25/2013	0.59	NOX	2 ppm	DES	65	468	742	
			CO	951 ppm					
WF1-1**	10/17/2013	1.20	NOX	8 ppm	DES	411	105	215	
			CO	1337 ppm					
WF1-2**	10/17/2013	0.46	NOX	17 ppm	DES	410	106	215	
			CO	301 ppm					

						<b>Runtime Hours</b>			<b>Corrective Actions</b>
						Quarter 1, 2014			
<b>Engine ID</b>	<b>Date</b>	<b>O2%</b>	<b>Emis</b>	<b>PPMV @ 15% O2</b>	<b>Insp. Initials</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	
C-101*	1/14/2014	10.74	NOX	33 ppm	DES	402	441	517	
			CO	309 ppm					
C-102*	1/14/2014	11.08	NOX	36 ppm	DES	1	0	0	
			CO	305 ppm					
C-103*	1/14/2014	10.82	NOX	42 ppm	DES	341	231	226	
			CO	284 ppm					
C-201*	1/14/2014	10.96	NOX	34 ppm	DES	300	289	302	
			CO	250 ppm					
C-202*	1/8/2014	11.82	NOX	40 ppm	DES	444	380	440	
			CO	317 ppm					
CP 2-1**	1/20/2014	0.16	NOX	11 ppm	DES	491	609	365	
			CO	1632 ppm					
CP 2-2**	1/20/2014	0.38	NOX	8 ppm	DES	253	64	377	
			CO	633 ppm					
WF1-1**	1/20/2014	0.20	NOX	12 ppm	DES	364	662	743	
			CO	2616 ppm					
WF1-2**	1/20/2014	0.40	NOX	7 ppm	DES	343	662	743	
			CO	872 ppm					

\* Lean Burn NO<sub>x</sub> limit = 45 PPM

\*\* Rich Burn NO<sub>x</sub> limit = 25 PPM

All Engines CO limit = 4500 PPM

# Water Flood 1 CAM Testing

Engine #1

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Apr-13	9.9	Auto			
02-Apr-13	10.5	Auto			
03-Apr-13	10.1	Auto			
04-Apr-13	9.9	Auto			
05-Apr-13	9.9	Auto			
06-Apr-13	10.5	Demand			
07-Apr-13	10.7	Auto			
08-Apr-13	10.5	Auto			
09-Apr-13	10.7	Auto			
10-Apr-13	10.8	Auto			
11-Apr-13	6.5	Auto			
12-Apr-13	5.1	Auto			
13-Apr-13	4.8	Auto			
14-Apr-13	5.0	Auto			
15-Apr-13	5.4	Auto			
16-Apr-13	4.1	Auto			
17-Apr-13	3.3	Auto			
18-Apr-13	2.6	Auto			
19-Apr-13	2.6	Auto			
20-Apr-13	1.9	Demand			
21-Apr-13	1.8	Auto			
22-Apr-13	1.6	Auto			
23-Apr-13	1.6	Auto			
24-Apr-13	1.4	Auto			
25-Apr-13	1.3	Auto			
26-Apr-13	1.1	Auto			
27-Apr-13	1.1	Auto			
28-Apr-13	1.1	Auto			
29-Apr-13	1.0	Auto			
30-Apr-13	1.1	Auto			

Engine #2

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Apr-13	3.3	Auto			
02-Apr-13	3.5	Auto			
03-Apr-13	3.4	Auto			
04-Apr-13	3.4	Auto			
05-Apr-13	3.6	Auto			
06-Apr-13	3.5	Auto			
07-Apr-13	3.7	Auto			
08-Apr-13	3.6	Auto			
09-Apr-13	3.3	Auto			
10-Apr-13	1.5	Auto			
11-Apr-13	3.7	Manual			
12-Apr-13	3.6	Auto			
13-Apr-13	3.4	Auto			
14-Apr-13	3.4	Auto			
15-Apr-13	3.5	Auto			
16-Apr-13	3.3	Auto			
17-Apr-13	3.8	Auto			
18-Apr-13	4.1	Auto			
19-Apr-13	4.1	Auto			
20-Apr-13	3.7	Auto			
21-Apr-13	3.5	Auto			
22-Apr-13	3.4	Auto			
23-Apr-13	3.7	Auto			
24-Apr-13	3.7	Auto			
25-Apr-13	3.7	Auto			
26-Apr-13	3.9	Auto			
27-Apr-13	3.9	Auto			
28-Apr-13	3.9	Auto			
29-Apr-13	3.5	Auto			
30-Apr-13	3.8	Auto			

NO<sub>x</sub> Limit is 25 PPM at 15% O<sub>2</sub>

# Water Flood 1 CAM Testing

Engine #1

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-May-13	0.9	Auto			
02-May-13	0.7	Auto			
03-May-13	0.9	Auto			
04-May-13	0.7	Auto			
05-May-13	0.7	Auto			
06-May-13	0.6	Auto			
07-May-13	13.9	Auto			
08-May-13	13.9	Auto			
09-May-13	13.4	Auto			
10-May-13	13.8	Auto			
11-May-13	12.8	Auto			
12-May-13	13.2	Auto			
13-May-13	13.7	Auto			
14-May-13	12.7	Auto			
15-May-13	13.2	Auto			
16-May-13	13.1	Auto			
17-May-13	14.0	Auto			
18-May-13	14.7	Auto			
19-May-13	14.6	Auto			
20-May-13	13.7	Auto			
21-May-13	14.2	Auto			
22-May-13	14.3	Auto			
23-May-13	15.9	Auto			
24-May-13	16.1	Auto			
25-May-13	16.3	Auto			
26-May-13	15.9	Auto			
27-May-13	16.1	Auto			
28-May-13	16.5	Auto			
29-May-13	16.6	Auto			
30-May-13	16.8	Auto			
31-May-13	15.7	Auto			

Engine #2

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-May-13	4.0	Auto			
02-May-13	3.9	Auto			
03-May-13	4.4	Auto			
04-May-13	4.3	Auto			
05-May-13	3.9	Auto			
06-May-13	4.0	Auto			
07-May-13	4.0	Auto			
08-May-13	3.9	Auto			
09-May-13	4.0	Auto			
10-May-13	4.2	Auto			
11-May-13	4.1	Auto			
12-May-13	4.1	Auto			
13-May-13	4.0	Auto			
14-May-13	4.0	Auto			
15-May-13	4.1	Auto			
16-May-13	3.7	Auto			
17-May-13	3.0	Auto			
18-May-13	3.5	Auto			
19-May-13	3.5	Auto			
20-May-13	3.7	Auto			
21-May-13	3.3	Auto			
22-May-13	3.5	Auto			
23-May-13	3.9	Auto			
24-May-13	4.3	Auto			
25-May-13	4.4	Auto			
26-May-13	4.7	Auto			
27-May-13	4.3	Auto			
28-May-13	3.8	Auto			
29-May-13	3.8	Auto			
30-May-13	3.9	Auto			
31-May-13	4.2	Auto			

NO<sub>x</sub> Limit is 25 PPM at 15% O<sub>2</sub>

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
6/30/2013	17.00	Manual Update	<input checked="" type="checkbox"/>	10:45	Auto test failed due to high NOx, mechanic adjusted AFRC, manual test passed.
6/29/2013	3.42	Auto Update	<input type="checkbox"/>		
6/28/2013	3.25	Auto Update	<input type="checkbox"/>		
6/27/2013	13.46	Demand Update	<input type="checkbox"/>		
6/26/2013	17.71	Auto Update	<input type="checkbox"/>		
6/25/2013	15.86	Auto Update	<input type="checkbox"/>		
6/24/2013	15.13	Auto Update	<input type="checkbox"/>		
6/23/2013	14.24	Auto Update	<input type="checkbox"/>		
6/22/2013	17.88	Auto Update	<input type="checkbox"/>		
6/21/2013	11.89	Demand Update	<input checked="" type="checkbox"/>	8:42	Auto test failed due to high NOx, catalytic converter replaced, manual test passed.
6/20/2013	14.34	Auto Update	<input type="checkbox"/>		
6/19/2013	14.00	Auto Update	<input type="checkbox"/>		
6/18/2013	13.48	Auto Update	<input type="checkbox"/>		
6/17/2013	13.77	Auto Update	<input type="checkbox"/>		
6/16/2013	13.22	Auto Update	<input type="checkbox"/>		
6/15/2013	13.74	Auto Update	<input type="checkbox"/>		
6/14/2013	14.08	Auto Update	<input type="checkbox"/>		
6/13/2013	13.75	Demand Update	<input type="checkbox"/>		
6/12/2013	11.33	Manual Update	<input type="checkbox"/>		
6/11/2013	11.30	Manual Update	<input type="checkbox"/>		
6/10/2013	10.30	Manual Update	<input type="checkbox"/>		
6/9/2013	1.01	Demand Update	<input type="checkbox"/>		
6/8/2013	2.86	Auto Update	<input type="checkbox"/>		
6/7/2013	7.71	Auto Update	<input type="checkbox"/>		
6/6/2013	10.85	Auto Update	<input type="checkbox"/>		
6/5/2013	12.97	Auto Update	<input type="checkbox"/>		
6/4/2013	14.49	Auto Update	<input type="checkbox"/>		
6/3/2013	14.92	Auto Update	<input type="checkbox"/>		
6/2/2013	14.93	Auto Update	<input type="checkbox"/>		
6/1/2013	15.28	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
6/30/2013	3.90	Auto Update	<input type="checkbox"/>		
6/29/2013	3.53	Auto Update	<input type="checkbox"/>		
6/28/2013	3.56	Auto Update	<input type="checkbox"/>		
6/27/2013	6.37	Demand Update	<input type="checkbox"/>		
6/26/2013	2.94	Auto Update	<input type="checkbox"/>		
6/25/2013	3.46	Auto Update	<input type="checkbox"/>		
6/24/2013	3.71	Auto Update	<input type="checkbox"/>		
6/23/2013	4.28	Auto Update	<input type="checkbox"/>		
6/22/2013	4.68	Auto Update	<input type="checkbox"/>		
6/21/2013	4.75	Auto Update	<input type="checkbox"/>		
6/20/2013	5.83	Auto Update	<input type="checkbox"/>		
6/19/2013	6.04	Auto Update	<input type="checkbox"/>		
6/18/2013	5.68	Auto Update	<input type="checkbox"/>		
6/17/2013	5.54	Auto Update	<input type="checkbox"/>		
6/16/2013	5.51	Auto Update	<input type="checkbox"/>		
6/15/2013	4.39	Auto Update	<input type="checkbox"/>		
6/14/2013	5.60	Demand Update	<input type="checkbox"/>		
6/13/2013	4.00	Manual Update	<input type="checkbox"/>		
6/12/2013	0.05	Demand Update	<input type="checkbox"/>		
6/11/2013	4.30	Manual Update	<input type="checkbox"/>		
6/10/2013	3.30	Auto Update	<input type="checkbox"/>		
6/9/2013	3.31	Auto Update	<input type="checkbox"/>		
6/8/2013	3.45	Auto Update	<input type="checkbox"/>		
6/7/2013	3.32	Auto Update	<input type="checkbox"/>		
6/6/2013	3.65	Auto Update	<input type="checkbox"/>		
6/5/2013	3.67	Auto Update	<input type="checkbox"/>		
6/4/2013	3.20	Auto Update	<input type="checkbox"/>		
6/3/2013	3.29	Auto Update	<input type="checkbox"/>		
6/2/2013	3.33	Auto Update	<input type="checkbox"/>		
6/1/2013	3.96	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
7/31/2013	17.48	Auto Update	<input type="checkbox"/>		
7/30/2013	18.19	Auto Update	<input type="checkbox"/>		
7/29/2013	16.87	Auto Update	<input type="checkbox"/>		
7/28/2013	18.86	Auto Update	<input type="checkbox"/>		
7/27/2013	13.55	Auto Update	<input type="checkbox"/>		
7/26/2013	16.06	Auto Update	<input type="checkbox"/>		
7/25/2013	15.50	Auto Update	<input type="checkbox"/>		
7/24/2013	17.70	Manual Update	<input checked="" type="checkbox"/>	4:31	Auto test failed due to high NOx, fuel adjustment made, manual test passed.
7/23/2013	18.89	Demand Update	<input type="checkbox"/>		
7/22/2013	14.52	Auto Update	<input type="checkbox"/>		
7/21/2013	16.07	Auto Update	<input type="checkbox"/>		
7/20/2013	17.56	Auto Update	<input type="checkbox"/>		
7/19/2013	17.00	Auto Update	<input type="checkbox"/>		
7/18/2013	21.00	Manual Update	<input type="checkbox"/>		
7/17/2013	3.68	Auto Update	<input type="checkbox"/>		
7/16/2013	17.16	Auto Update	<input type="checkbox"/>		
7/15/2013	12.37	Auto Update	<input type="checkbox"/>		
7/14/2013	10.77	Auto Update	<input type="checkbox"/>		
7/13/2013	9.79	Auto Update	<input type="checkbox"/>		
7/12/2013	15.73	Auto Update	<input type="checkbox"/>		
7/11/2013	13.73	Auto Update	<input type="checkbox"/>		
7/10/2013	19.90	Auto Update	<input type="checkbox"/>		
7/9/2013	19.58	Auto Update	<input type="checkbox"/>		
7/8/2013	20.48	Auto Update	<input type="checkbox"/>		
7/7/2013	19.42	Auto Update	<input type="checkbox"/>		
7/6/2013	20.01	Auto Update	<input type="checkbox"/>		
7/5/2013	22.88	Auto Update	<input type="checkbox"/>		
7/4/2013	22.44	Demand Update	<input type="checkbox"/>		
7/3/2013	22.18	Demand Update	<input type="checkbox"/>		
7/2/2013	21.89	Demand Update	<input type="checkbox"/>		
7/1/2013	20.04	Demand Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
7/31/2013	10.65	Auto Update	<input type="checkbox"/>		
7/30/2013	9.50	Auto Update	<input type="checkbox"/>		
7/29/2013	8.89	Auto Update	<input type="checkbox"/>		
7/28/2013	8.49	Auto Update	<input type="checkbox"/>		
7/27/2013	7.93	Auto Update	<input type="checkbox"/>		
7/26/2013	5.70	Manual Update	<input type="checkbox"/>		
7/25/2013	8.24	Manual Update	<input type="checkbox"/>		
7/24/2013	11.30	Manual Update	<input type="checkbox"/>		
7/23/2013	8.24	Auto Update	<input type="checkbox"/>		
7/22/2013	8.27	Demand Update	<input type="checkbox"/>		
7/21/2013	7.00	Manual Update	<input type="checkbox"/>		
7/20/2013	5.25	Demand Update	<input type="checkbox"/>		
7/19/2013	2.26	Auto Update	<input type="checkbox"/>		
7/18/2013	4.18	Auto Update	<input type="checkbox"/>		
7/17/2013	4.09	Auto Update	<input type="checkbox"/>		
7/16/2013	3.72	Auto Update	<input type="checkbox"/>		
7/15/2013	3.67	Auto Update	<input type="checkbox"/>		
7/14/2013	4.17	Auto Update	<input type="checkbox"/>		
7/13/2013	4.06	Auto Update	<input type="checkbox"/>		
7/12/2013	4.11	Auto Update	<input type="checkbox"/>		
7/11/2013	4.22	Auto Update	<input type="checkbox"/>		
7/10/2013	3.93	Auto Update	<input type="checkbox"/>		
7/9/2013	5.16	Auto Update	<input type="checkbox"/>		
7/8/2013	5.68	Auto Update	<input type="checkbox"/>		
7/7/2013	5.18	Auto Update	<input type="checkbox"/>		
7/6/2013	4.79	Auto Update	<input type="checkbox"/>		
7/5/2013	4.19	Auto Update	<input type="checkbox"/>		
7/4/2013	4.87	Auto Update	<input type="checkbox"/>		
7/3/2013	5.62	Auto Update	<input type="checkbox"/>		
7/2/2013	4.31	Auto Update	<input type="checkbox"/>		
7/1/2013	3.80	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
8/31/2013	11.15	Auto Update	<input type="checkbox"/>		
8/30/2013	10.68	Auto Update	<input type="checkbox"/>		
8/29/2013	10.58	Auto Update	<input type="checkbox"/>		
8/28/2013	9.34	Auto Update	<input type="checkbox"/>		
8/27/2013	9.08	Auto Update	<input type="checkbox"/>		
8/26/2013	8.62	Auto Update	<input type="checkbox"/>		
8/25/2013	8.45	Auto Update	<input type="checkbox"/>		
8/24/2013	8.19	Auto Update	<input type="checkbox"/>		
8/23/2013	7.81	Auto Update	<input type="checkbox"/>		
8/22/2013	7.73	Auto Update	<input type="checkbox"/>		
8/21/2013	7.57	Auto Update	<input type="checkbox"/>		
8/20/2013	7.51	Demand Update	<input type="checkbox"/>		
8/19/2013	6.85	Auto Update	<input type="checkbox"/>		
8/18/2013	6.78	Auto Update	<input type="checkbox"/>		
8/17/2013	6.60	Auto Update	<input type="checkbox"/>		
8/16/2013	6.20	Auto Update	<input type="checkbox"/>		
8/15/2013	8.80	Demand Update	<input checked="" type="checkbox"/>	9:52	Auto test failed due to high NOx. Changed out catalytic converter. Demand test passed.
8/14/2013	23.10	Demand Update	<input checked="" type="checkbox"/>	3:13	Auto test failed due to high NOx. Demand test passed.
8/13/2013	20.70	Manual Update	<input type="checkbox"/>		
8/12/2013	11.03	Auto Update	<input type="checkbox"/>		
8/11/2013	13.39	Auto Update	<input type="checkbox"/>		
8/10/2013	10.43	Auto Update	<input type="checkbox"/>		
8/9/2013	10.56	Demand Update	<input type="checkbox"/>		
8/8/2013	12.73	Auto Update	<input type="checkbox"/>		
8/7/2013	13.46	Auto Update	<input type="checkbox"/>		
8/6/2013	10.90	Auto Update	<input type="checkbox"/>		
8/5/2013	14.03	Auto Update	<input type="checkbox"/>		
8/4/2013	14.01	Auto Update	<input type="checkbox"/>		
8/3/2013	13.81	Auto Update	<input type="checkbox"/>		
8/2/2013	19.64	Demand Update	<input type="checkbox"/>		
8/1/2013	16.18	Auto Update	<input type="checkbox"/>		



Date	Average	Method	Excursion	Duration	Cause/Corrective Action
8/31/2013	7.83	Auto Update	<input type="checkbox"/>		
8/30/2013	9.56	Auto Update	<input type="checkbox"/>		
8/29/2013	9.67	Auto Update	<input type="checkbox"/>		
8/28/2013	8.50	Auto Update	<input type="checkbox"/>		
8/27/2013	9.16	Auto Update	<input type="checkbox"/>		
8/26/2013	10.66	Auto Update	<input type="checkbox"/>		
8/25/2013	9.79	Auto Update	<input type="checkbox"/>		
8/24/2013	9.52	Auto Update	<input type="checkbox"/>		
8/23/2013	10.00	Auto Update	<input type="checkbox"/>		
8/22/2013	10.19	Auto Update	<input type="checkbox"/>		
8/21/2013	9.32	Auto Update	<input type="checkbox"/>		
8/20/2013	8.45	Auto Update	<input type="checkbox"/>		
8/19/2013	8.33	Auto Update	<input type="checkbox"/>		
8/18/2013	8.33	Auto Update	<input type="checkbox"/>		
8/17/2013	8.71	Auto Update	<input type="checkbox"/>		
8/16/2013	8.54	Auto Update	<input type="checkbox"/>		
8/15/2013	9.99	Auto Update	<input type="checkbox"/>		
8/14/2013	9.91	Auto Update	<input type="checkbox"/>		
8/13/2013	8.85	Auto Update	<input type="checkbox"/>		
8/12/2013	4.73	Auto Update	<input type="checkbox"/>		
8/11/2013	5.35	Auto Update	<input type="checkbox"/>		
8/10/2013	6.02	Auto Update	<input type="checkbox"/>		
8/9/2013	8.71	Demand Update	<input type="checkbox"/>		
8/8/2013	7.67	Auto Update	<input type="checkbox"/>		
8/7/2013	8.71	Auto Update	<input type="checkbox"/>		
8/6/2013	9.37	Auto Update	<input type="checkbox"/>		
8/5/2013	9.41	Auto Update	<input type="checkbox"/>		
8/4/2013	8.85	Auto Update	<input type="checkbox"/>		
8/3/2013	9.51	Auto Update	<input type="checkbox"/>		
8/2/2013	10.62	Auto Update	<input type="checkbox"/>		
8/1/2013	9.54	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
9/30/2013	6.16	Auto Update	<input type="checkbox"/>		
9/29/2013	9.01	Auto Update	<input type="checkbox"/>		
9/28/2013	6.64	Auto Update	<input type="checkbox"/>		
9/27/2013	6.58	Auto Update	<input type="checkbox"/>		
9/26/2013	6.92	Auto Update	<input type="checkbox"/>		
9/25/2013	6.86	Auto Update	<input type="checkbox"/>		
9/24/2013	7.74	Auto Update	<input type="checkbox"/>		
9/23/2013	7.41	Auto Update	<input type="checkbox"/>		
9/22/2013	7.92	Auto Update	<input type="checkbox"/>		
9/21/2013	8.14	Auto Update	<input type="checkbox"/>		
9/20/2013	6.35	Auto Update	<input type="checkbox"/>		
9/19/2013	7.19	Auto Update	<input type="checkbox"/>		
9/18/2013	7.72	Auto Update	<input type="checkbox"/>		
9/17/2013	8.68	Auto Update	<input type="checkbox"/>		
9/16/2013	10.11	Auto Update	<input type="checkbox"/>		
9/15/2013	9.95	Auto Update	<input type="checkbox"/>		
9/14/2013	8.29	Demand Update	<input type="checkbox"/>		
9/13/2013	9.05	Auto Update	<input type="checkbox"/>		
9/12/2013	8.64	Auto Update	<input type="checkbox"/>		
9/11/2013	8.19	Auto Update	<input type="checkbox"/>		
9/10/2013	8.37	Auto Update	<input type="checkbox"/>		
9/9/2013	7.97	Auto Update	<input type="checkbox"/>		
9/8/2013	7.78	Auto Update	<input type="checkbox"/>		
9/7/2013	7.26	Auto Update	<input type="checkbox"/>		
9/6/2013	8.20	Auto Update	<input type="checkbox"/>		
9/5/2013	9.04	Auto Update	<input type="checkbox"/>		
9/4/2013	9.28	Auto Update	<input type="checkbox"/>		
9/3/2013	10.60	Auto Update	<input type="checkbox"/>		
9/2/2013	10.60	Auto Update	<input type="checkbox"/>		
9/1/2013	11.51	Demand Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
9/30/2013	19.50	Auto Update	<input type="checkbox"/>		
9/29/2013	16.24	Auto Update	<input type="checkbox"/>		
9/28/2013	20.43	Auto Update	<input type="checkbox"/>		
9/27/2013	18.53	Auto Update	<input type="checkbox"/>		
9/26/2013	14.06	Demand Update	<input type="checkbox"/>		
9/25/2013	9.30	Manual Update	<input type="checkbox"/>		
9/24/2013	10.70	Manual Update	<input type="checkbox"/>		
9/23/2013	5.32	Auto Update	<input type="checkbox"/>		
9/22/2013	4.62	Demand Update	<input type="checkbox"/>		
9/21/2013	4.64	Auto Update	<input type="checkbox"/>		
9/20/2013	7.76	Demand Update	<input type="checkbox"/>		
9/19/2013	6.46	Auto Update	<input type="checkbox"/>		
9/18/2013	6.65	Auto Update	<input type="checkbox"/>		
9/17/2013	7.42	Auto Update	<input type="checkbox"/>		
9/16/2013	7.45	Auto Update	<input type="checkbox"/>		
9/15/2013	6.97	Auto Update	<input type="checkbox"/>		
9/14/2013	8.28	Auto Update	<input type="checkbox"/>		
9/13/2013	9.54	Auto Update	<input type="checkbox"/>		
9/12/2013	9.01	Auto Update	<input type="checkbox"/>		
9/11/2013	8.56	Auto Update	<input type="checkbox"/>		
9/10/2013	10.06	Auto Update	<input type="checkbox"/>		
9/9/2013	9.47	Auto Update	<input type="checkbox"/>		
9/8/2013	9.41	Auto Update	<input type="checkbox"/>		
9/7/2013	9.52	Auto Update	<input type="checkbox"/>		
9/6/2013	10.66	Auto Update	<input type="checkbox"/>		
9/5/2013	9.40	Auto Update	<input type="checkbox"/>		
9/4/2013	9.41	Auto Update	<input type="checkbox"/>		
9/3/2013	8.67	Auto Update	<input type="checkbox"/>		
9/2/2013	8.64	Auto Update	<input type="checkbox"/>		
9/1/2013	7.83	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
10/31/2013	9.64	Auto Update	<input type="checkbox"/>		
10/30/2013	7.94	Auto Update	<input type="checkbox"/>		
10/29/2013	8.01	Auto Update	<input type="checkbox"/>		
10/28/2013	8.97	Auto Update	<input type="checkbox"/>		
10/27/2013	9.12	Auto Update	<input type="checkbox"/>		
10/26/2013	9.14	Auto Update	<input type="checkbox"/>		
10/25/2013	9.62	Auto Update	<input type="checkbox"/>		
10/24/2013	8.33	Auto Update	<input type="checkbox"/>		
10/23/2013	8.27	Auto Update	<input type="checkbox"/>		
10/22/2013	10.27	Auto Update	<input type="checkbox"/>		
10/21/2013	10.78	Auto Update	<input type="checkbox"/>		
10/20/2013	12.24	Auto Update	<input type="checkbox"/>		
10/19/2013	12.98	Demand Update	<input type="checkbox"/>		
10/18/2013	21.67	Auto Update	<input type="checkbox"/>		
10/17/2013	12.09	Auto Update	<input type="checkbox"/>		
10/16/2013	10.50	Auto Update	<input type="checkbox"/>		
10/15/2013	10.47	Auto Update	<input type="checkbox"/>		
10/1/2013	4.83	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
10/31/2013	18.25	Auto Update	<input type="checkbox"/>		
10/30/2013	17.99	Auto Update	<input type="checkbox"/>		
10/29/2013	13.72	Auto Update	<input type="checkbox"/>		
10/28/2013	17.81	Auto Update	<input type="checkbox"/>		
10/27/2013	17.64	Auto Update	<input type="checkbox"/>		
10/26/2013	16.29	Auto Update	<input type="checkbox"/>		
10/25/2013	14.95	Auto Update	<input type="checkbox"/>		
10/24/2013	14.78	Auto Update	<input type="checkbox"/>		
10/23/2013	18.22	Auto Update	<input type="checkbox"/>		
10/22/2013	15.59	Auto Update	<input type="checkbox"/>		
10/21/2013	13.96	Auto Update	<input type="checkbox"/>		
10/20/2013	15.62	Auto Update	<input type="checkbox"/>		
10/19/2013	18.01	Auto Update	<input type="checkbox"/>		
10/18/2013	17.95	Auto Update	<input type="checkbox"/>		
10/17/2013	17.97	Auto Update	<input type="checkbox"/>		
10/16/2013	23.21	Auto Update	<input type="checkbox"/>		
10/15/2013	14.94	Auto Update	<input type="checkbox"/>		
10/1/2013	16.80	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
11/5/2013	7.60	Auto Update	<input type="checkbox"/>		
11/4/2013	7.59	Auto Update	<input type="checkbox"/>		
11/3/2013	9.01	Auto Update	<input type="checkbox"/>		
11/2/2013	8.30	Auto Update	<input type="checkbox"/>		
11/1/2013	9.42	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
11/5/2013	21.14	Auto Update	<input type="checkbox"/>		
11/4/2013	15.16	Auto Update	<input type="checkbox"/>		
11/3/2013	17.07	Auto Update	<input type="checkbox"/>		
11/2/2013	19.02	Demand Update	<input checked="" type="checkbox"/>	3:01	Auto test failed due to high NOx, demand test passed.
11/1/2013	20.93	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
12/13/2013	11.87	Auto Update	<input type="checkbox"/>		
12/12/2013	11.89	Auto Update	<input type="checkbox"/>		
12/11/2013	11.68	Auto Update	<input type="checkbox"/>		
12/10/2013	11.80	Auto Update	<input type="checkbox"/>		
12/9/2013	11.21	Auto Update	<input type="checkbox"/>		
12/8/2013	10.71	Auto Update	<input type="checkbox"/>		
12/7/2013	10.66	Auto Update	<input type="checkbox"/>		
12/6/2013	10.50	Auto Update	<input type="checkbox"/>		
12/5/2013	10.17	Auto Update	<input type="checkbox"/>		
12/4/2013	11.30	Demand Update	<input type="checkbox"/>		



Date	Average	Method	Excursion	Duration	Cause/Corrective Action
12/13/2013	22.08	Auto Update	<input type="checkbox"/>		
12/12/2013	22.24	Auto Update	<input type="checkbox"/>		
12/11/2013	20.71	Auto Update	<input type="checkbox"/>		
12/10/2013	20.29	Auto Update	<input type="checkbox"/>		
12/9/2013	17.50	Auto Update	<input type="checkbox"/>		
12/8/2013	18.10	Auto Update	<input type="checkbox"/>		
12/7/2013	18.73	Auto Update	<input type="checkbox"/>		
12/6/2013	17.05	Auto Update	<input type="checkbox"/>		
12/5/2013	16.60	Auto Update	<input type="checkbox"/>		
12/4/2013	13.74	Demand Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
1/31/2014	16.04	Auto Update	<input type="checkbox"/>		
1/30/2014	15.52	Auto Update	<input type="checkbox"/>		
1/29/2014	16.39	Auto Update	<input type="checkbox"/>		
1/28/2014	15.79	Auto Update	<input type="checkbox"/>		
1/27/2014	15.93	Auto Update	<input type="checkbox"/>		
1/26/2014	15.87	Auto Update	<input type="checkbox"/>		
1/25/2014	15.28	Auto Update	<input type="checkbox"/>		
1/24/2014	15.88	Auto Update	<input type="checkbox"/>		
1/23/2014	14.84	Auto Update	<input type="checkbox"/>		
1/22/2014	14.86	Auto Update	<input type="checkbox"/>		
1/21/2014	14.46	Auto Update	<input type="checkbox"/>		
1/20/2014	13.47	Demand	<input type="checkbox"/>		
1/19/2014	11.00	Manual Update	<input type="checkbox"/>		
1/18/2014	11.80	Auto Update	<input type="checkbox"/>		
1/17/2014	10.44	Auto Update	<input type="checkbox"/>		
1/16/2014	9.67	Manual Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
1/31/2014	8.57	Auto Update	<input type="checkbox"/>		
1/30/2014	8.22	Auto Update	<input type="checkbox"/>		
1/29/2014	8.47	Auto Update	<input type="checkbox"/>		
1/28/2014	8.64	Auto Update	<input type="checkbox"/>		
1/27/2014	8.50	Auto Update	<input type="checkbox"/>		
1/26/2014	8.95	Auto Update	<input type="checkbox"/>		
1/25/2014	9.61	Auto Update	<input type="checkbox"/>		
1/24/2014	9.92	Auto Update	<input type="checkbox"/>		
1/23/2014	8.89	Auto Update	<input type="checkbox"/>		
1/22/2014	9.31	Auto Update	<input type="checkbox"/>		
1/21/2014	8.92	Auto Update	<input type="checkbox"/>		
1/20/2014	11.86	Auto Update	<input type="checkbox"/>		
1/19/2014	12.03	Auto Update	<input type="checkbox"/>		
1/18/2014	7.98	Auto Update	<input type="checkbox"/>		
1/17/2014	5.98	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
2/28/2014	13.61	Auto Update	<input type="checkbox"/>		
2/27/2014	14.11	Auto Update	<input type="checkbox"/>		
2/26/2014	14.43	Auto Update	<input type="checkbox"/>		
2/25/2014	13.96	Demand Update	<input type="checkbox"/>		
2/24/2014	13.90	Demand Update	<input type="checkbox"/>		
2/23/2014	11.00	Manual Update	<input type="checkbox"/>		
2/22/2014	6.96	Auto Update	<input type="checkbox"/>		
2/21/2014	11.76	Auto Update	<input type="checkbox"/>		
2/20/2014	12.52	Auto Update	<input type="checkbox"/>		
2/19/2014	13.26	Auto Update	<input type="checkbox"/>		
2/18/2014	18.08	Auto Update	<input type="checkbox"/>		
2/17/2014	18.14	Auto Update	<input type="checkbox"/>		
2/16/2014	18.65	Auto Update	<input type="checkbox"/>		
2/15/2014	18.11	Auto Update	<input type="checkbox"/>		
2/14/2014	17.22	Auto Update	<input type="checkbox"/>		
2/13/2014	17.09	Auto Update	<input type="checkbox"/>		
2/12/2014	18.82	Auto Update	<input type="checkbox"/>		
2/11/2014	16.97	Auto Update	<input type="checkbox"/>		
2/10/2014	16.94	Auto Update	<input type="checkbox"/>		
2/9/2014	16.26	Auto Update	<input type="checkbox"/>		
2/8/2014	15.31	Auto Update	<input type="checkbox"/>		
2/7/2014	16.15	Auto Update	<input type="checkbox"/>		
2/6/2014	16.97	Auto Update	<input type="checkbox"/>		
2/5/2014	16.26	Auto Update	<input type="checkbox"/>		
2/4/2014	17.10	Auto Update	<input type="checkbox"/>		
2/3/2014	16.53	Auto Update	<input type="checkbox"/>		
2/2/2014	16.80	Auto Update	<input type="checkbox"/>		
2/1/2014	16.86	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
2/28/2014	6.43	Demand Update	<input type="checkbox"/>		
2/27/2014	6.13	Auto Update	<input type="checkbox"/>		
2/26/2014	6.57	Auto Update	<input type="checkbox"/>		
2/25/2014	7.20	Auto Update	<input type="checkbox"/>		
2/24/2014	7.07	Auto Update	<input type="checkbox"/>		
2/23/2014	7.03	Auto Update	<input type="checkbox"/>		
2/22/2014	6.09	Auto Update	<input type="checkbox"/>		
2/21/2014	5.99	Auto Update	<input type="checkbox"/>		
2/20/2014	4.98	Auto Update	<input type="checkbox"/>		
2/19/2014	4.98	Auto Update	<input type="checkbox"/>		
2/18/2014	8.58	Auto Update	<input type="checkbox"/>		
2/17/2014	8.65	Auto Update	<input type="checkbox"/>		
2/16/2014	8.69	Auto Update	<input type="checkbox"/>		
2/15/2014	9.22	Auto Update	<input type="checkbox"/>		
2/14/2014	8.74	Auto Update	<input type="checkbox"/>		
2/13/2014	8.38	Auto Update	<input type="checkbox"/>		
2/12/2014	9.52	Auto Update	<input type="checkbox"/>		
2/11/2014	9.16	Auto Update	<input type="checkbox"/>		
2/10/2014	8.64	Auto Update	<input type="checkbox"/>		
2/9/2014	8.60	Auto Update	<input type="checkbox"/>		
2/8/2014	8.56	Auto Update	<input type="checkbox"/>		
2/7/2014	8.47	Auto Update	<input type="checkbox"/>		
2/6/2014	9.28	Auto Update	<input type="checkbox"/>		
2/5/2014	9.35	Auto Update	<input type="checkbox"/>		
2/4/2014	9.68	Auto Update	<input type="checkbox"/>		
2/3/2014	9.32	Auto Update	<input type="checkbox"/>		
2/2/2014	9.38	Auto Update	<input type="checkbox"/>		
2/1/2014	9.27	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
3/31/2014	18.05	Auto Update	<input type="checkbox"/>		
3/29/2014	16.72	Auto Update	<input type="checkbox"/>		
3/28/2014	17.32	Auto Update	<input type="checkbox"/>		
3/27/2014	16.40	Auto Update	<input type="checkbox"/>		
3/26/2014	16.39	Auto Update	<input type="checkbox"/>		
3/25/2014	15.50	Auto Update	<input type="checkbox"/>		
3/24/2014	16.47	Auto Update	<input type="checkbox"/>		
3/23/2014	16.89	Auto Update	<input type="checkbox"/>		
3/22/2014	16.55	Auto Update	<input type="checkbox"/>		
3/21/2014	16.57	Auto Update	<input type="checkbox"/>		
3/20/2014	15.62	Auto Update	<input type="checkbox"/>		
3/19/2014	16.66	Auto Update	<input type="checkbox"/>		
3/18/2014	16.87	Auto Update	<input type="checkbox"/>		
3/17/2014	17.48	Auto Update	<input type="checkbox"/>		
3/16/2014	17.59	Auto Update	<input type="checkbox"/>		
3/15/2014	16.32	Auto Update	<input type="checkbox"/>		
3/14/2014	16.57	Auto Update	<input type="checkbox"/>		
3/13/2014	14.92	Auto Update	<input type="checkbox"/>		
3/12/2014	16.01	Auto Update	<input type="checkbox"/>		
3/11/2014	17.16	Auto Update	<input type="checkbox"/>		
3/10/2014	16.70	Auto Update	<input type="checkbox"/>		
3/9/2014	16.67	Auto Update	<input type="checkbox"/>		
3/8/2014	17.54	Auto Update	<input type="checkbox"/>		
3/7/2014	17.17	Auto Update	<input type="checkbox"/>		
3/6/2014	15.72	Auto Update	<input type="checkbox"/>		
3/5/2014	15.02	Auto Update	<input type="checkbox"/>		
3/4/2014	14.81	Auto Update	<input type="checkbox"/>		
3/3/2014	15.66	Auto Update	<input type="checkbox"/>		
3/2/2014	15.08	Auto Update	<input type="checkbox"/>		
3/1/2014	14.34	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
3/31/2014	7.34	Auto Update	<input type="checkbox"/>		
3/28/2014	6.32	Demand Update	<input type="checkbox"/>		
3/27/2014	5.41	Auto Update	<input type="checkbox"/>		
3/26/2014	5.77	Auto Update	<input type="checkbox"/>		
3/25/2014	4.43	Demand Update	<input type="checkbox"/>		
3/24/2014	5.56	Auto Update	<input type="checkbox"/>		
3/23/2014	6.50	Auto Update	<input type="checkbox"/>		
3/22/2014	5.59	Auto Update	<input type="checkbox"/>		
3/21/2014	4.11	Auto Update	<input type="checkbox"/>		
3/20/2014	5.11	Demand Update	<input type="checkbox"/>		
3/19/2014	9.92	Demand Update	<input type="checkbox"/>		
3/18/2014	8.42	Auto Update	<input type="checkbox"/>		
3/17/2014	7.52	Auto Update	<input type="checkbox"/>		
3/16/2014	7.65	Auto Update	<input type="checkbox"/>		
3/15/2014	7.02	Auto Update	<input type="checkbox"/>		
3/14/2014	7.62	Auto Update	<input type="checkbox"/>		
3/13/2014	7.30	Demand Update	<input type="checkbox"/>		
3/12/2014	4.41	Auto Update	<input type="checkbox"/>		
3/11/2014	4.74	Auto Update	<input type="checkbox"/>		
3/10/2014	6.63	Auto Update	<input type="checkbox"/>		
3/9/2014	8.59	Auto Update	<input type="checkbox"/>		
3/8/2014	8.91	Auto Update	<input type="checkbox"/>		
3/7/2014	7.80	Auto Update	<input type="checkbox"/>		
3/6/2014	7.34	Auto Update	<input type="checkbox"/>		
3/5/2014	6.77	Auto Update	<input type="checkbox"/>		
3/4/2014	6.95	Auto Update	<input type="checkbox"/>		
3/3/2014	7.53	Auto Update	<input type="checkbox"/>		
3/2/2014	7.19	Auto Update	<input type="checkbox"/>		
3/1/2014	6.50	Auto Update	<input type="checkbox"/>		

## Compressor Plant 2 CAM Testing

Engine #1

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Apr-13	7.5	Auto			
02-Apr-13	3.4	Auto			
03-Apr-13	8.4	Auto			
04-Apr-13	6.5	Auto			
05-Apr-13	3.6	Auto			
06-Apr-13	5.1	Auto			
07-Apr-13	2.5	Auto			
08-Apr-13	2.7	Auto			
09-Apr-13	3.5	Auto			
10-Apr-13	2.6	Auto			
11-Apr-13	2.8	Auto			
12-Apr-13	2.4	Auto			
13-Apr-13	3.3	Auto			
14-Apr-13	3.2	Auto			
15-Apr-13	3.0	Auto			
16-Apr-13	2.7	Auto			
17-Apr-13	3.8	Auto			
18-Apr-13	3.7	Auto			
19-Apr-13	3.7	Auto			
20-Apr-13	4.4	Auto			
21-Apr-13	3.8	Auto			
22-Apr-13	3.8	Auto			
23-Apr-13	4.1	Auto			
24-Apr-13	7.3	Auto			
25-Apr-13	4.8	Auto			
26-Apr-13	3.8	Auto			
27-Apr-13	3.1	Auto			
28-Apr-13	2.4	Auto			
29-Apr-13	3.9	Auto			
30-Apr-13	3.0	Auto			

Engine #2

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Apr-13					
02-Apr-13					
03-Apr-13					
04-Apr-13					
05-Apr-13					
06-Apr-13					
07-Apr-13					
08-Apr-13					
09-Apr-13					
10-Apr-13					
11-Apr-13					
12-Apr-13					
13-Apr-13					
14-Apr-13					
15-Apr-13					
16-Apr-13					
17-Apr-13					
18-Apr-13					
19-Apr-13					
20-Apr-13					
21-Apr-13					
22-Apr-13					
23-Apr-13					
24-Apr-13					
25-Apr-13					
26-Apr-13					
27-Apr-13					
28-Apr-13					
29-Apr-13					
30-Apr-13					

NO<sub>x</sub> Limit is 25 PPM at 15% O<sub>2</sub>

(1) Only one engine runs at a time at Compressor Plant 2



## Compressor Plant 2 CAM Testing

Engine #1

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-May-13	5.6	Auto			
02-May-13	5.6	Auto			
03-May-13	3.4	Auto			
04-May-13					
05-May-13					
06-May-13					
07-May-13					
08-May-13					
09-May-13	3.0	Auto			
10-May-13	2.9	Auto			
11-May-13	2.7	Auto			
12-May-13	2.8	Auto			
13-May-13	2.9	Auto			
14-May-13	2.5	Auto			
15-May-13	2.5	Auto			
16-May-13					
17-May-13					
18-May-13					
19-May-13					
20-May-13					
21-May-13					
22-May-13	3.5	Auto			
23-May-13	3.2	Auto			
24-May-13	3.2	Auto			
25-May-13					
26-May-13					
27-May-13					
28-May-13					
29-May-13					
30-May-13	3.4	Auto			
31-May-13	3.5	Auto			

Engine #2

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-May-13					
02-May-13					
03-May-13					
04-May-13	4.8	Auto			
05-May-13	1.3	Auto			
06-May-13	2.0	Auto			
07-May-13	1.4	Auto			
08-May-13	1.8	Auto			
09-May-13					
10-May-13					
11-May-13					
12-May-13					
13-May-13					
14-May-13					
15-May-13					
16-May-13	1.6	Auto			
17-May-13	1.3	Auto			
18-May-13	1.4	Auto			
19-May-13	1.2	Auto			
20-May-13	0.6	Auto			
21-May-13	0.1	Auto			
22-May-13					
23-May-13					
24-May-13					
25-May-13	1.6	Auto			
26-May-13	1.9	Auto			
27-May-13	1.7	Auto			
28-May-13	1.6	Auto			
29-May-13	1.6	Auto			
30-May-13					
31-May-13					

NO<sub>x</sub> Limit is 25 PPM at 15% O<sub>2</sub>

(1) Only one engine runs at a time at Compressor Plant 2

Cause/Corrective Action

Duration

Excursion

Method

Average

Date

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
6/30/2013	1.32	Auto Update	<input type="checkbox"/>		
6/29/2013	2.38	Auto Update	<input type="checkbox"/>		
6/28/2013	1.82	Auto Update	<input type="checkbox"/>		
6/27/2013	7.14	Demand Update	<input type="checkbox"/>		
6/26/2013	3.54	Auto Update	<input type="checkbox"/>		
6/25/2013	3.35	Auto Update	<input type="checkbox"/>		
6/24/2013	3.75	Auto Update	<input type="checkbox"/>		
6/23/2013	1.90	Auto Update	<input type="checkbox"/>		
6/22/2013	2.60	Auto Update	<input type="checkbox"/>		
6/21/2013	2.51	Auto Update	<input type="checkbox"/>		
6/20/2013	2.87	Auto Update	<input type="checkbox"/>		
6/5/2013	10.35	Auto Update	<input type="checkbox"/>		
6/4/2013	2.96	Auto Update	<input type="checkbox"/>		
6/3/2013	3.07	Auto Update	<input type="checkbox"/>		
6/2/2013	3.29	Auto Update	<input type="checkbox"/>		
6/1/2013	2.60	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
6/19/2013	1.30	Auto Update	<input type="checkbox"/>		
6/18/2013	1.95	Auto Update	<input type="checkbox"/>		
6/17/2013	1.55	Auto Update	<input type="checkbox"/>		
6/16/2013	1.24	Auto Update	<input type="checkbox"/>		
6/15/2013	1.38	Auto Update	<input type="checkbox"/>		
6/14/2013	1.56	Auto Update	<input type="checkbox"/>		
6/13/2013	0.90	Auto Update	<input type="checkbox"/>		
6/12/2013	1.42	Auto Update	<input type="checkbox"/>		
6/11/2013	0.77	Auto Update	<input type="checkbox"/>		
6/10/2013	1.45	Auto Update	<input type="checkbox"/>		
6/9/2013	1.16	Auto Update	<input type="checkbox"/>		
6/8/2013	1.59	Auto Update	<input type="checkbox"/>		
6/7/2013	1.21	Auto Update	<input type="checkbox"/>		
6/6/2013	6.19	Demand Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
7/22/2013	1.99	Auto Update	<input type="checkbox"/>		
7/21/2013	2.59	Auto Update	<input type="checkbox"/>		
7/20/2013	1.42	Auto Update	<input type="checkbox"/>		
7/19/2013	1.58	Auto Update	<input type="checkbox"/>		
7/18/2013	1.32	Auto Update	<input type="checkbox"/>		
7/17/2013	5.30	Auto Update	<input type="checkbox"/>		
7/16/2013	1.59	Auto Update	<input type="checkbox"/>		
7/15/2013	1.96	Auto Update	<input type="checkbox"/>		
7/14/2013	1.50	Auto Update	<input type="checkbox"/>		
7/13/2013	3.00	Auto Update	<input type="checkbox"/>		
7/12/2013	1.85	Auto Update	<input type="checkbox"/>		
7/11/2013	2.07	Auto Update	<input type="checkbox"/>		
7/3/2013	2.82	Auto Update	<input type="checkbox"/>		
7/2/2013	2.49	Auto Update	<input type="checkbox"/>		
7/1/2013	2.52	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
7/31/2013	0.05	Demand Update	<input type="checkbox"/>		
7/30/2013	0.77	Auto Update	<input type="checkbox"/>		
7/29/2013	0.05	Auto Update	<input type="checkbox"/>		
7/28/2013	0.60	Demand Update	<input type="checkbox"/>		
7/27/2013	0.03	Auto Update	<input type="checkbox"/>		
7/26/2013	0.06	Auto Update	<input type="checkbox"/>		
7/25/2013	0.70	Demand Update	<input type="checkbox"/>		
7/24/2013	2.32	Auto Update	<input type="checkbox"/>		
7/23/2013	0.07	Auto Update	<input type="checkbox"/>		
7/10/2013	0.04	Auto Update	<input type="checkbox"/>		
7/9/2013	0.12	Auto Update	<input type="checkbox"/>		
7/8/2013	1.14	Auto Update	<input type="checkbox"/>		
7/7/2013	0.81	Demand Update	<input type="checkbox"/>		
7/6/2013	1.18	Auto Update	<input type="checkbox"/>		
7/5/2013	0.49	Auto Update	<input type="checkbox"/>		
7/4/2013	0.69	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
8/19/2013	0.74	Auto Update	<input type="checkbox"/>		
8/18/2013	1.72	Auto Update	<input type="checkbox"/>		
8/17/2013	0.80	Auto Update	<input type="checkbox"/>		
8/16/2013	1.42	Auto Update	<input type="checkbox"/>		
8/15/2013	1.19	Demand Update	<input type="checkbox"/>		
8/14/2013	0.37	Auto Update	<input type="checkbox"/>		
8/13/2013	0.58	Auto Update	<input type="checkbox"/>		
8/12/2013	0.63	Auto Update	<input type="checkbox"/>		
8/11/2013	0.47	Auto Update	<input type="checkbox"/>		
8/10/2013	0.94	Auto Update	<input type="checkbox"/>		
8/9/2013	0.60	Auto Update	<input type="checkbox"/>		
8/8/2013	1.23	Auto Update	<input type="checkbox"/>		
8/7/2013	0.89	Auto Update	<input type="checkbox"/>		
8/6/2013	1.69	Auto Update	<input type="checkbox"/>		
8/5/2013	0.75	Auto Update	<input type="checkbox"/>		
8/4/2013	0.51	Auto Update	<input type="checkbox"/>		
8/3/2013	0.30	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
8/31/2013	0.37	Auto Update	<input type="checkbox"/>		
8/30/2013	13.42	Demand Update	<input type="checkbox"/>		
8/29/2013	0.81	Auto Update	<input type="checkbox"/>		
8/28/2013	0.11	Auto Update	<input type="checkbox"/>		
8/27/2013	4.47	Demand Update	<input type="checkbox"/>		
8/26/2013	20.99	Auto Update	<input type="checkbox"/>		
8/25/2013	18.32	Auto Update	<input type="checkbox"/>		
8/24/2013	2.46	Auto Update	<input type="checkbox"/>		
8/23/2013	8.84	Auto Update	<input type="checkbox"/>		
8/22/2013	6.29	Auto Update	<input type="checkbox"/>		
8/21/2013	16.28	Auto Update	<input type="checkbox"/>		
8/20/2013	15.07	Demand Update	<input type="checkbox"/>		
8/2/2013	0.07	Auto Update	<input type="checkbox"/>		
8/1/2013	0.60	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
9/30/2013	1.57	Auto Update	<input type="checkbox"/>		
9/29/2013	2.49	Auto Update	<input type="checkbox"/>		
9/28/2013	1.36	Auto Update	<input type="checkbox"/>		
9/27/2013	1.78	Auto Update	<input type="checkbox"/>		
9/26/2013	2.60	Auto Update	<input type="checkbox"/>		
9/25/2013	1.59	Auto Update	<input type="checkbox"/>		
9/24/2013	2.28	Auto Update	<input type="checkbox"/>		



Date	Average	Method	Excursion	Duration	Cause/Corrective Action
9/23/2013	2.20	Auto Update	<input type="checkbox"/>		
9/22/2013	1.63	Auto Update	<input type="checkbox"/>		
9/21/2013	1.76	Auto Update	<input type="checkbox"/>		
9/20/2013	1.81	Auto Update	<input type="checkbox"/>		
9/19/2013	3.60	Auto Update	<input type="checkbox"/>		
9/18/2013	2.38	Auto Update	<input type="checkbox"/>		
9/17/2013	1.59	Auto Update	<input type="checkbox"/>		
9/16/2013	2.70	Auto Update	<input type="checkbox"/>		
9/15/2013	2.64	Auto Update	<input type="checkbox"/>		
9/14/2013	1.79	Auto Update	<input type="checkbox"/>		
9/13/2013	1.88	Auto Update	<input type="checkbox"/>		
9/12/2013	2.84	Auto Update	<input type="checkbox"/>		
9/11/2013	2.78	Auto Update	<input type="checkbox"/>		
9/10/2013	2.66	Demand Update	<input type="checkbox"/>		
9/9/2013	2.77	Auto Update	<input type="checkbox"/>		
9/8/2013	2.64	Auto Update	<input type="checkbox"/>		
9/7/2013	2.48	Auto Update	<input type="checkbox"/>		
9/6/2013	4.13	Demand Update	<input type="checkbox"/>		
9/5/2013	2.28	Auto Update	<input type="checkbox"/>		
9/4/2013	2.95	Auto Update	<input type="checkbox"/>		
9/3/2013	0.78	Auto Update	<input type="checkbox"/>		
9/2/2013	0.89	Auto Update	<input type="checkbox"/>		
9/1/2013	0.71	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
10/29/2013	6.02	Auto Update	<input type="checkbox"/>		
10/28/2013	5.51	Auto Update	<input type="checkbox"/>		
10/27/2013	4.40	Auto Update	<input type="checkbox"/>		
10/26/2013	4.45	Auto Update	<input type="checkbox"/>		
10/25/2013	3.66	Auto Update	<input type="checkbox"/>		
10/24/2013	2.60	Auto Update	<input type="checkbox"/>		
10/23/2013	6.39	Auto Update	<input type="checkbox"/>		
10/22/2013	2.97	Auto Update	<input type="checkbox"/>		
10/21/2013	5.49	Auto Update	<input type="checkbox"/>		
10/20/2013	2.76	Auto Update	<input type="checkbox"/>		
10/19/2013	2.33	Auto Update	<input type="checkbox"/>		
10/18/2013	2.25	Auto Update	<input type="checkbox"/>		
10/17/2013	3.64	Auto Update	<input type="checkbox"/>		
10/16/2013	4.53	Demand Update	<input type="checkbox"/>		
10/15/2013	2.39	Auto Update	<input type="checkbox"/>		
10/14/2013	3.05	Auto Update	<input type="checkbox"/>		
10/13/2013	3.62	Auto Update	<input type="checkbox"/>		
10/12/2013	3.45	Auto Update	<input type="checkbox"/>		
10/11/2013	2.50	Auto Update	<input type="checkbox"/>		
10/10/2013	2.34	Auto Update	<input type="checkbox"/>		
10/9/2013	2.91	Auto Update	<input type="checkbox"/>		
10/8/2013	1.72	Auto Update	<input type="checkbox"/>		
10/7/2013	2.33	Auto Update	<input type="checkbox"/>		
10/6/2013	1.78	Auto Update	<input type="checkbox"/>		
10/5/2013	1.50	Auto Update	<input type="checkbox"/>		
10/4/2013	2.52	Auto Update	<input type="checkbox"/>		
10/3/2013	2.18	Auto Update	<input type="checkbox"/>		
10/2/2013	2.08	Auto Update	<input type="checkbox"/>		
10/1/2013	2.20	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
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10/31/2013	1.21	Auto Update	<input type="checkbox"/>		
10/30/2013	2.88	Demand Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
11/25/2013	9.94	Auto Update	<input type="checkbox"/>		
11/24/2013	7.00	Auto Update	<input type="checkbox"/>		
11/23/2013	4.55	Demand Update	<input type="checkbox"/>		
11/22/2013	6.80	Auto Update	<input type="checkbox"/>		
11/21/2013	6.21	Auto Update	<input type="checkbox"/>		
11/20/2013	5.18	Auto Update	<input type="checkbox"/>		
11/19/2013	4.58	Auto Update	<input type="checkbox"/>		
11/18/2013	5.81	Auto Update	<input type="checkbox"/>		
11/17/2013	4.48	Auto Update	<input type="checkbox"/>		
11/16/2013	4.97	Auto Update	<input type="checkbox"/>		
11/15/2013	4.25	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
11/30/2013	1.31	Auto Update	<input type="checkbox"/>		
11/29/2013	1.45	Auto Update	<input type="checkbox"/>		
11/28/2013	2.01	Auto Update	<input type="checkbox"/>		
11/27/2013	1.40	Auto Update	<input type="checkbox"/>		
11/26/2013	2.58	Auto Update	<input type="checkbox"/>		
11/14/2013	1.12	Demand Update	<input type="checkbox"/>		
11/13/2013	1.94	Auto Update	<input type="checkbox"/>		
11/12/2013	2.00	Auto Update	<input type="checkbox"/>		
11/11/2013	1.59	Auto Update	<input type="checkbox"/>		
11/10/2013	2.01	Auto Update	<input type="checkbox"/>		
11/9/2013	2.64	Auto Update	<input type="checkbox"/>		
11/8/2013	1.42	Auto Update	<input type="checkbox"/>		
11/7/2013	2.29	Auto Update	<input type="checkbox"/>		
11/6/2013	1.67	Auto Update	<input type="checkbox"/>		
11/5/2013	1.53	Auto Update	<input type="checkbox"/>		
11/4/2013	1.73	Demand Update	<input type="checkbox"/>		
11/3/2013	2.00	Auto Update	<input type="checkbox"/>		
11/2/2013	2.13	Auto Update	<input type="checkbox"/>		
11/1/2013	1.39	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
12/31/2013	3.60	Auto Update	<input type="checkbox"/>		
12/30/2013	3.41	Auto Update	<input type="checkbox"/>		
12/29/2013	2.32	Auto Update	<input type="checkbox"/>		
12/28/2013	1.73	Auto Update	<input type="checkbox"/>		
12/27/2013	1.92	Auto Update	<input type="checkbox"/>		
12/26/2013	2.74	Auto Update	<input type="checkbox"/>		
12/25/2013	1.40	Auto Update	<input type="checkbox"/>		
12/24/2013	1.73	Auto Update	<input type="checkbox"/>		
12/23/2013	3.15	Auto Update	<input type="checkbox"/>		
12/22/2013	2.26	Auto Update	<input type="checkbox"/>		
12/21/2013	1.06	Auto Update	<input type="checkbox"/>		
12/20/2013	1.48	Auto Update	<input type="checkbox"/>		
12/19/2013	3.26	Auto Update	<input type="checkbox"/>		
12/18/2013	3.13	Auto Update	<input type="checkbox"/>		
12/17/2013	0.97	Auto Update	<input type="checkbox"/>		
12/16/2013	1.48	Auto Update	<input type="checkbox"/>		
12/15/2013	1.59	Auto Update	<input type="checkbox"/>		
12/14/2013	0.84	Auto Update	<input type="checkbox"/>		
12/13/2013	1.00	Auto Update	<input type="checkbox"/>		
12/12/2013	0.94	Auto Update	<input type="checkbox"/>		
12/11/2013	0.78	Auto Update	<input type="checkbox"/>		
12/10/2013	1.63	Auto Update	<input type="checkbox"/>		
12/9/2013	1.36	Auto Update	<input type="checkbox"/>		
12/8/2013	1.09	Auto Update	<input type="checkbox"/>		
12/7/2013	1.39	Auto Update	<input type="checkbox"/>		
12/6/2013	1.85	Auto Update	<input type="checkbox"/>		
12/5/2013	1.75	Auto Update	<input type="checkbox"/>		
12/4/2013	1.64	Auto Update	<input type="checkbox"/>		
12/3/2013	1.24	Auto Update	<input type="checkbox"/>		
12/2/2013	2.13	Auto Update	<input type="checkbox"/>		
12/1/2013	1.45	Auto Update	<input type="checkbox"/>		

Cause/Corrective Action

Duration

Excursion

Method

Average

Date

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
1/31/2014	5.76	Auto Update	<input type="checkbox"/>		
1/30/2014	7.54	Auto Update	<input type="checkbox"/>		
1/24/2014	10.00	Manual Update	<input type="checkbox"/>		
1/23/2014	4.66	Demand Update	<input type="checkbox"/>		
1/22/2014	5.68	Demand Update	<input type="checkbox"/>		
1/21/2014	4.22	Auto Update	<input type="checkbox"/>		
1/20/2014	5.36	Auto Update	<input type="checkbox"/>		
1/19/2014	5.61	Auto Update	<input type="checkbox"/>		
1/18/2014	11.30	Manual Update	<input type="checkbox"/>		
1/17/2014	6.22	Auto Update	<input type="checkbox"/>		
1/16/2014	6.64	Auto Update	<input type="checkbox"/>		
1/15/2014	6.65	Auto Update	<input type="checkbox"/>		
1/14/2014	4.22	Auto Update	<input type="checkbox"/>		
1/13/2014	4.68	Auto Update	<input type="checkbox"/>		
1/12/2014	8.23	Auto Update	<input type="checkbox"/>		
1/11/2014	3.82	Auto Update	<input type="checkbox"/>		
1/10/2014	4.45	Auto Update	<input type="checkbox"/>		
1/9/2014	3.73	Auto Update	<input type="checkbox"/>		
1/8/2014	4.32	Auto Update	<input type="checkbox"/>		
1/7/2014	2.42	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
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1/29/2014	2.48	Auto Update	<input type="checkbox"/>		
1/28/2014	3.08	Auto Update	<input type="checkbox"/>		
1/27/2014	1.75	Auto Update	<input type="checkbox"/>		
1/26/2014	1.62	Auto Update	<input type="checkbox"/>		
1/25/2014	2.56	Demand Update	<input type="checkbox"/>		
1/6/2014	2.82	Auto Update	<input type="checkbox"/>		
1/5/2014	1.44	Auto Update	<input type="checkbox"/>		
1/4/2014	2.27	Auto Update	<input type="checkbox"/>		
1/3/2014	1.14	Auto Update	<input type="checkbox"/>		
1/2/2014	2.19	Auto Update	<input type="checkbox"/>		
1/1/2014	1.88	Auto Update	<input type="checkbox"/>		



Date	Average	Method	Excursion	Duration	Cause/Corrective Action
2/26/2014	1.74	Auto Update	<input type="checkbox"/>		
2/25/2014	10.54	Auto Update	<input type="checkbox"/>		
2/24/2014	9.88	Auto Update	<input type="checkbox"/>		
2/23/2014	5.10	Auto Update	<input type="checkbox"/>		
2/22/2014	3.98	Auto Update	<input type="checkbox"/>		
2/21/2014	7.01	Auto Update	<input type="checkbox"/>		
2/20/2014	3.85	Auto Update	<input type="checkbox"/>		
2/19/2014	7.74	Auto Update	<input type="checkbox"/>		
2/18/2014	7.16	Auto Update	<input type="checkbox"/>		
2/17/2014	5.53	Auto Update	<input type="checkbox"/>		
2/16/2014	0.00	Manual Update	<input type="checkbox"/>		
2/15/2014	5.78	Auto Update	<input type="checkbox"/>		
2/14/2014	14.05	Demand Update	<input type="checkbox"/>		
2/13/2014	8.93	Auto Update	<input type="checkbox"/>		
2/12/2014	5.27	Auto Update	<input type="checkbox"/>		
2/11/2014	6.04	Auto Update	<input type="checkbox"/>		
2/10/2014	15.26	Auto Update	<input type="checkbox"/>		
2/9/2014	6.83	Auto Update	<input type="checkbox"/>		
2/8/2014	9.57	Auto Update	<input type="checkbox"/>		
2/7/2014	12.65	Auto Update	<input type="checkbox"/>		
2/6/2014	6.55	Demand Update	<input type="checkbox"/>		
2/5/2014	5.52	Auto Update	<input type="checkbox"/>		
2/4/2014	4.84	Demand Update	<input type="checkbox"/>		
2/3/2014	5.66	Auto Update	<input type="checkbox"/>		
2/2/2014	3.66	Auto Update	<input type="checkbox"/>		
2/1/2014	4.03	Demand Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
2/28/2014	2.21	Auto Update	<input type="checkbox"/>		
2/27/2014	3.61	Auto Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
3/31/2014	4.71	Auto Update	<input type="checkbox"/>		
3/30/2014	5.32	Auto Update	<input type="checkbox"/>		
3/29/2014	4.55	Auto Update	<input type="checkbox"/>		
3/28/2014	3.39	Auto Update	<input type="checkbox"/>		
3/27/2014	3.56	Auto Update	<input type="checkbox"/>		
3/26/2014	2.89	Auto Update	<input type="checkbox"/>		
3/25/2014	3.43	Auto Update	<input type="checkbox"/>		
3/24/2014	4.05	Auto Update	<input type="checkbox"/>		
3/23/2014	3.37	Auto Update	<input type="checkbox"/>		
3/22/2014	5.26	Auto Update	<input type="checkbox"/>		
3/21/2014	3.51	Auto Update	<input type="checkbox"/>		
3/20/2014	3.51	Auto Update	<input type="checkbox"/>		
3/19/2014	2.37	Auto Update	<input type="checkbox"/>		
3/18/2014	1.67	Auto Update	<input type="checkbox"/>		
3/17/2014	2.69	Demand Update	<input type="checkbox"/>		

Date	Average	Method	Excursion	Duration	Cause/Corrective Action
3/16/2014	1.75	Auto Update	<input type="checkbox"/>		
3/15/2014	1.82	Auto Update	<input type="checkbox"/>		
3/14/2014	1.72	Auto Update	<input type="checkbox"/>		
3/13/2014	1.75	Auto Update	<input type="checkbox"/>		
3/12/2014	2.48	Auto Update	<input type="checkbox"/>		
3/11/2014	2.46	Auto Update	<input type="checkbox"/>		
3/10/2014	2.74	Auto Update	<input type="checkbox"/>		
3/9/2014	2.07	Auto Update	<input type="checkbox"/>		
3/8/2014	1.43	Auto Update	<input type="checkbox"/>		
3/7/2014	2.27	Auto Update	<input type="checkbox"/>		
3/6/2014	1.17	Auto Update	<input type="checkbox"/>		
3/5/2014	3.41	Auto Update	<input type="checkbox"/>		
3/4/2014	1.56	Auto Update	<input type="checkbox"/>		
3/3/2014	2.66	Auto Update	<input type="checkbox"/>		
3/2/2014	2.29	Auto Update	<input type="checkbox"/>		
3/1/2014	2.16	Auto Update	<input type="checkbox"/>		

**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

Engine I.D.: <b>Waukesha 7042 GL</b>												
Fan Belt No. <b>5VX1800</b> Oil												
Auxiliary Water Pump <b>A199866A</b> Fan <b>5VX1800 [3]</b>												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Engine Water Pump Belt No. <b>A-168540</b>			3/20/2013		5/15/2013	7/23/2013					11/11/2013	
Serial Number:											910703613	
Engine Oil Change											Yes	
Exhaust Oil Sample for Analysis											Yes	
Engine Filter Change											Yes	
Compressor Oil Change											No	
Compressor Filter Change											Yes	
Valves											Yes	
Ignition Timer											No	
Spark Plugs											Yes	
Timing											Yes	
Air Filters											Yes	
Pre-Air Filters											Yes	
Hoses											Yes	
Hoses											No	
Belts											Yes	
Belts											No	
Fan / Water Pump											No	
Safety Shutdowns											No	
Converter											No	
O2 Sensor											No	
Fuel Control Valve											Yes	
Carburetor											No	
Hours Since Last Service											1,638	
Engine RPM											850	
Notes/Corrections:											engine assessed during Quarterly Emission Screening Analysis - all systems ok	
											engine assessed during Quarterly Emission Screening Analysis - all systems ok	
											engine assessed during Quarterly Emission Screening Analysis - all systems ok	
											2000hr service	
<b>total engine hours runtime &gt;</b>											151,575	
Operator Initials			DES		DES		DES				DES	
Operator Initials												
Date												
Result												
Operator Initials												

**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

Engine Location: <b>Central Site C-101</b>		Engine I.D.: <b>Waukesha 7042 GL</b>											
Oil Filter No.	Plug No.	Fan Belt No. <b>5VX1800</b> Oil											
Engine Water Pump Belt No. <b>A-168540</b>		Auxiliary Water Pump <b>A199868A</b> Fan <b>5VX1800 [3]</b>											
Year: 2014		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Date:				3/18/2014	4/2/2014								
Serial Number:				910721697	910723070								
Engine Oil Change				Yes	No								
Take Oil Sample for Analysis				No	No								
Engine Filter Change				Yes	No								
Compressor Oil Change				No	No								
Compressor Filter Change				Yes	No								
Oil Valves				Yes	No								
Change Ignition Timer				No	No								
Inspect/Change Spark Plugs				Yes	Yes								
Adjust Timing				Yes	Yes								
Change Air Filters				No	No								
Change Pre-Air Filters				Yes	Yes								
Inspect Hoses				Yes	Yes								
Change Hoses				No	No								
Inspect Belts				Yes	Yes								
Change Belts				No	No								
Change Fan / Water Pump				No	No								
Check Safety Shutdowns				No	No								
Change Converter				No	No								
Change O2 Sensor				No	No								
Inspect Fuel Control Valve				Yes	Yes								
Clean Carburetor				No	No								
Run-Time Hours Since Last Service				1,779	231								
Engine RPM				850	850								
Permit Limit: <b>N/A</b>													
Other Notes/Corrections:				2000hr service	1000hr service								
total engine hours runtime >	151,575			153,354	153,585								
Operator Initials				DES	DES								
Test Converter													
Date													
Result													
Operator Initials													

**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

Engine I.D.: <b>Waukesha 7042 GL</b>												
Oil Capacity _____ Gal.												
Fan Belt No. <b>5VX1800</b>												
Plug No. <b>RTM 77N</b>												
Auxiliary Water Pump <b>A199868A</b>												
Fan <b>5VX1800 [3]</b>												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Engine Water Pump Belt No. <b>A168540</b>			3/20/2013		5/16/2013		7/24/2013					12/31/2013
Start Date:												910691685
M Number:												Yes
Engine Oil Change												Yes
Take Oil Sample for Analysis												Yes
Engine Filter Change												No
Compressor Oil Change												No
Compressor Filter Change												Yes
Jet Valves												No
Change Ignition Timer												Yes
Inspect/Change Spark Plugs												Yes
Ret Timing												Yes
Change Air Filters												Yes
Change Pre-Air Filters												Yes
Inspect Hoses												Yes
Change Hoses												No
Inspect Belts												Yes
Change Belts												No
Change Fan / Water Pump												No
Check Safety Shutdowns												Yes
Change Converter												No
Change O2 Sensor												No
Inspect Fuel Control Valve												Yes
Clean Carburetor												No
Run-Time Hours Since Last Service												1534
Engine RPM												
Permit Limit: <b>N/A</b>												
Other Notes/Corrections:												
Engine Overhauled 12/13/05												
10,729 Hrs.												
			engine assessed during Quarterly Emission Screening Analysis - all systems ok		engine assessed during Quarterly Emission Screening Analysis - all systems ok		engine assessed during Quarterly Emission Screening Analysis - all systems ok					2000hr service
<b>total engine hours runtime &gt;</b>			DES		DES		DES					149,358
Operator Initials												DES
Test Converter												
Date												
Result												
Operator Initials												

**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Engine Location: <b>Central Site C-102</b>	Engine I.D.: <b>Waukesha 7042 GL</b>											
Oil Filter No.	Oil Capacity _____ Gal.											
Engine Water Pump Belt No. <b>A168540</b>	Fan Belt No. <b>5VX1800</b>											
Year: <b>2014</b>	Auxiliary Water Pump <b>A199868A</b>											
Plug No. <b>RTM 77N</b>	Fan <b>5VX1800 [3]</b>											
Date:	1/27/2014											
M Number:	910714609											
Engine Oil Change												
Take Oil Sample for Analysis												
Engine Filter Change												
Compressor Oil Change												
Compressor Filter Change												
Intake Valves												
Change Ignition Timing												
Inspect/Change Spark Plugs												
Adjust Timing												
Change Air Filters												
Change Pre-Air Filters												
Inspect Hoses												
Change Hoses												
Inspect Belts												
Change Belts												
Change Fan / Water Pump												
Check Safety Shutdowns												
Change Converter												
Change O2 Sensor												
Inspect Fuel Control Valve												
Clean Carburetor												
Run Time Hours Since Last Service												
Engine RPM												
Permit Limit: <b>N/A</b>												
Other Notes/Corrections:	Began engine overhaul											
Engine Overhauled 12/13/05	2,729 Hrs.											
total engine hours runtime >	149,359											
Operator Initials	VP											
Start Converter												
Date												
Result												
Operator Initials												



**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

Engine I.D.: <b>Waukesha 7042GL</b>												
Oil Capacity _____ Gal.												
Auxiliary Water Pump <b>A199868A</b>												
Fan Belt No. <b>N/A</b>												
Plug No. <b>RTM77N .012</b>												
Filter No. _____												
Engine Location: <b>Central Site C-103</b>												
Engine Water Pump Belt No. <b>A168540</b>												
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
2013			3/26/2013		5/15/2013		7/9/2013	8/29/2013				12/6/2013
Serial Number:			910673478				910688623	910693744				910706311
Engine Oil Change			No				No	No				Yes
Take Oil Sample for Analysis												
Engine Filter Change			Yes				Yes	No				Yes
Compressor Oil Change			No				No	No				No
Compressor Filter Change			Yes				Yes	No				Yes
Valves			Yes				Yes	No				Yes
Ignition Timer			No				No	No				No
Change Spark Plugs			Yes				Yes	Yes				Yes
Timing			Yes				Yes	No				Yes
Air Filters			No				Yes	No				No
Pre-Air Filters			Yes				Yes	Yes				Yes
Hoses			Yes				Yes	Yes				Yes
Hoses			No				No	No				No
Belts			Yes				Yes	No				Yes
Belts			No				No	No				No
Fan / Water Pump			No				No	No				No
Safety Shutdowns			No				No	No				No
Converter			No				No	No				No
O2 Sensor			No				No	No				No
Fuel Control Valve			Yes				Yes	Yes				Yes
Carburetor			No				No	No				No
Run-Time Hours Since Last Service			2,840				1,360	1,018				1,931
Engine RPM			875				875	875				875
Permit Limit: _____												
Other Notes/Corrections:			2000 hr service		engine assessed during Quarterly Emission Screening Analysis - all systems ok		2000 hr service	1000 hr service				2000hr service change #6 power head right
<b>total engine hours runtime &gt;</b>			149,284				150,644	150,662				152,593
Operator Initials			DES				DES	DES				DES
Start Converter												
Date												
Result												
Operator Initials												

**APPENDIX D  
I.C. ENGINE MAINTENANCE LOG  
AERA ENERGY LLC**

Engine Location: **Central Site C-103** Engine I.D.: **Waukesha 7042GL**

Oil Capacity \_\_\_\_\_ Gal.

Plug No. **RTM77N .012** Fan Belt No. **N/A**

Auxiliary Water Pump **A199868A** Fan **5VX1800 [3]**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Date:	1/28/2014											
Oil Number:	910715305											
Change Oil	No											
Take Oil Sample for Analysis	No											
Change Filter	No											
Compressor Oil Change	No											
Compressor Filter Change	No											
Check Valves	No											
Change Ignition Timer	No											
Inspect/Change Spark Plugs	Yes											
Check Timing	Yes											
Change Air Filters	No											
Change Pre-Air Filters	Yes											
Inspect Hoses	Yes											
Change Hoses	No											
Inspect Belts	Yes											
Change Belts	No											
Change Fan / Water Pump	No											
Check Safety Shutdowns	No											
Change Converter	No											
Change O2 Sensor	No											
Inspect Fuel Control Valve	Yes											
Clean Carburetor	No											
Run-Time Hours Since Last Service	682											
Engine RPM	850											
Permit Limit: _____												
Other Notes/Corrections:	1000HR service											
total engine hours runtime >	153,275											
Operator Initials	DES											
Test Converter												
Date												
Result												
Operator Initials												

**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

Engine I.D.: <b>Waukesha 5790GU</b>												
Oil Capacity _____ Gal.												
Fan Belt No. <b>N/A</b>												
Auxiliary Water Pump <b>A-199868</b>												
Fan C-136												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Engine Water Pump Belt No. A-209617												
Year: 2013		2/14/2013			5/9/2013		7/22/2013			10/29/2013		
Filter No. <b>RM-77N</b>		910667371					910688602			910680574		
Engine Oil Change	No	No					No			Yes		
Exhaust Oil Sample for Analysis							Yes			No		
Engine Filter Change	Yes						Yes			Yes		
Compressor Oil Change	No						No			No		
Compressor Filter Change	Yes						Yes			Yes		
Ignition Valves	Yes						Yes			Yes		
Ignition Timer							No			No		
Inspect/Change Spark Plugs	Yes						Yes			Yes		
Ignition Timing	Yes						Yes			Yes		
Change Air Filters	Yes						Yes			No		
Change Pre-Air Filters	Yes						Yes			Yes		
Inspect Hoses	Yes						Yes			Yes		
Change Hoses	No						No			No		
Inspect Belts	Yes						Yes			Yes		
Change Belts	No						No			No		
Change Fan / Water Pump	No						No			No		
Check Safety Shutdowns	No						No			No		
Change Converter	No						No			No		
Change O2 Sensor	No						No			No		
Inspect Fuel Control Valve	Yes						Yes			Yes		
Clean Carburetor	No						No			No		
Run-Time Hours Since Last Service		1,718					2,329			1,255		
Engine RPM		850					850			850		
Permit Limit: _____												
Other Notes/Corrections:					engine assessed during Quarterly Emission Screening Analysis - all systems ok					2000hr service		
<b>total engine hours runtime &gt;</b>		28,790					31,119			32,374		
Operator Initials		DES			DES		DES			DES		
Operator Initials												
Date												
Result												
Operator Initials												

**APPENDIX D  
I.C. ENGINE MAINTENANCE LOG  
AERA ENERGY LLC**

Engine Location: **Compressor Plant No. 2, Engine 1** Engine I.D.: **Waukesha 5790GU**  
 Plug No. **RM-77N** Fan Belt No. **N/A** Oil Capacity \_\_\_\_\_ Gal.  
 Engine Water Pump Belt No. **A-209617** Auxiliary Water Pump **A-199868** Fan C-136

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Date:		2/26/2014										
Model Number:		910714603										
Engine Oil Change		Yes										
Take Oil Sample for Analysis		No										
Engine Filter Change		Yes										
Compressor Oil Change		No										
Compressor Filter Change		Yes										
Start Valves		Yes										
Change Ignition Timer		No										
Inspect/Change Spark Plugs		Yes										
Start Timing		Yes										
Change Air Filters		Yes										
Change Pre-Air Filters		Yes										
Change Hoses		Yes										
Change Hoses		No										
Inspect Belts		Yes										
Change Belts		No										
Change Fan / Water Pump		No										
Check Safety Shutdowns		No										
Change Converter		No										
Change O2 Sensor		No										
Inspect Fuel Control Valve		Yes										
Clean Carburetor		No										
Run-Time Hours Since Last Service		1,356										
Engine RPM		850										
Permit Limit: _____ )												
Other Notes/Corrections:												
<b>total engine hours runtime &gt;</b>		33,730										
Operator Initials		DES										
Start Converter												
Date												
Result												
Operator Initials												

**APPENDIX D  
I.C. ENGINE MAINTENANCE LOG  
AERA ENERGY LLC**

Engine I.D.: <b>Waukesha 5790GU</b>												
Oil Capacity _____ Gal.												
Fan Belt No. <b>N/A</b>												
Auxiliary Water Pump A-199868												
Fan C-136												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Engine Location: <b>Compressor Plant No. 2, Engine 2</b>												
Engine Water Pump Belt No. <b>A-209617</b>												
Filter No. <b>1/23/2013</b>	1/23/2013				5/8/2013		7/10/2013			10/11/2013		
Part Number: <b>910656937</b>	910656937						910680050			910686934		
Engine Oil Change	No						No			Yes		
Take Oil Sample for Analysis										No		
Engine Filter Change	Yes						Yes			Yes		
Compressor Oil Change	No						No			No		
Compressor Filter Change	Yes						Yes			Yes		
Valves	Yes						Yes			Yes		
Ignition Timer	No						No			No		
Inspect/Change Spark Plugs	Yes						Yes			Yes		
Timing	Yes						Yes			Yes		
Air Filters	No						Yes			No		
Pre-Air Filters	Yes						Yes			Yes		
Inspect Hoses	Yes						Yes			Yes		
Water Hoses	No						No			Yes		
Inspect Belts	Yes						Yes			Yes		
Generator Belts	No						No			No		
Generator Fan / Water Pump	No						No			No		
Generator Safety Shutdowns	No						No			No		
Generator Converter	No						No			No		
Generator O2 Sensor	No						No			No		
Generator Fuel Control Valve	Yes						Yes			Yes		
Generator Carburetor	No						No			No		
Generator Hours Since Last Service	1,517						1,745			853		
Generator RPM	850						850			850		
Generator Permit Limit:												
Generator Notes/Corrections:												
Generator 2000 hr service	2000 hr service				engine assessed during Quarterly Emission Screening Analysis - all systems ok		2000 hr service					
Generator total engine hours runtime >							31,379			32,232		
Generator Operator Initials	DES				DES		DES			DES		
Generator 1st Converter												
Generator Date												
Generator Result												
Generator Operator Initials												

**APPENDIX D  
I.C. ENGINE MAINTENANCE LOG  
AERA ENERGY LLC**

Engine Location: **Compressor Plant No. 2, Engine 2** Engine I.D.: **Waukesha 5790GU**

Oil Filter No. \_\_\_\_\_ Oil Capacity \_\_\_\_\_ Gal.

Plug No. **RM-77N**

Fan Belt No. **N/A**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Engine Water Pump Belt No. A-209617												
Start Date: 2/17/2014												
Serial Number: 910713558												
Change Engine Oil		Yes										
Take Oil Sample for Analysis		No										
Change Engine Filter		Yes										
Change Compressor Oil		No										
Change Compressor Filter		Yes										
Change Air Valves		Yes										
Change Ignition Timer		No										
Inspect/Change Spark Plugs		Yes										
Adjust Timing		Yes										
Change Air Filters		Yes										
Change Pre-Air Filters		Yes										
Change Hoses		Yes										
Change Hoses		No										
Inspect Belts		Yes										
Change Belts		No										
Change Fan / Water Pump		No										
Check Safety Shutdowns		No										
Change Converter		No										
Change O2 Sensor		No										
Inspect Fuel Control Valve		Yes										
Clean Carburetor		No										
Run-Time Hours Since Last Service		1,767										
Engine RPM		850										
Permit Limit: _____												
Other Notes/Corrections:		2000hr service										
total engine hours runtime >		33,999										
Operator Initials		DES										
Start Converter												
Date												
Result												
Operator Initials												

**APPENDIX D  
I.C. ENGINE MAINTENANCE LOG  
AERA ENERGY LLC**

Engine Location: **GP2 Unit C-201** Engine I.D.: **Waukesha F5521GL**

Filter No. \_\_\_\_\_ Oil Capacity \_\_\_\_\_ Gal.

Plug No. **RTM77N** Fan Belt No. **N/A**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Engine Water Pump Belt No.: A168540 Qty. 2		2/7/2013	3/19/2013	4/18/2013		6/13/2013	7/24/2013			10/30/2013		12/2/2013
Date:				910674647		910681749						900566661
Serial Number:				No		No						Yes
Engine Oil Change				Yes		No						No
Take Oil Sample for Analysis				Yes		No						Yes
Engine Filter Change				No		No						No
Compressor Oil Change				Yes		No						Yes
Compressor Filter Change				Yes		No						Yes
Valves				Yes		No						Yes
Ignition Timer				No		No						No
Change Spark Plugs			Yes	Yes		Yes						Yes
Timing				Yes		Yes						Yes
Air Filters				Yes		No						Yes
Pre-Air Filters				Yes		Yes						Yes
Hoses				Yes		Yes						Yes
Hoses				No		No						No
Belts				Yes		Yes						Yes
Belts				No		No						No
Fan / Water Pump				No		No						No
Safety Shutdowns				No		No						No
Converter				No		No						No
O2 Sensor				No		No						No
Fuel Control Valve				Yes		Yes						Yes
Carburetor				No		No						No
Hours Since Last Service				1,991		1,329						1,775
Engine RPM												
Permit Limit: _____												
Notes/Corrections:		engine assessed during Quarterly Emission Screening Analysis - all systems ok	changed all plugs	2000 hr service		1000 hr service	engine assessed during Quarterly Emission Screening Analysis - all systems ok			engine assessed during Quarterly Emission Screening Analysis - all systems ok		
Engine overhaul 8/27/2010												
<b>total engine hours runtime &gt;</b>				32,561		33,890						35,665
Operator Initials		DES	DES	DES		DES	DES			DES		DES
Start Converter												
Date												
Result												
Operator Initials												

**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

Engine Location: **GP2 Unit C-201**

Engine I.D.: **Waukesha F3521GL**

Oil Filter No. \_\_\_\_\_

Plug No. **RTM77N**

Fan Belt No. **N/A**

Oil Capacity \_\_\_\_\_ Gal.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Engine Water Pump Belt No.: A168540 Qty. 2												
Start Date: 1/14/2014												
Part Number:												
Engine Oil Change												
Take Oil Sample for Analysis												
Engine Filter Change												
Compressor Oil Change												
Compressor Filter Change												
Oil Valves												
Change Ignition Timer												
Inspect/Change Spark Plugs												
Ret Timing												
Change Air Filters												
Change Pre-Air Filters												
Inspect Hoses												
Change Hoses												
Inspect Belts												
Change Belts												
Change Fan / Water Pump												
Check Safety Shutdowns												
Change Converter												
Change O2 Sensor												
Inspect Fuel Control Valve												
Lean Carburetor												
Run-Time Hours Since Last Service												
Engine RPM												
Permit Limit: _____												
Other Notes/Corrections:												
Engine overhaul 8/27/2010												
total engine hours runtime >												
Operator Initials												
Operator Initials												
Date												
Result												
Operator Initials												



**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

Engine I.D.: <b>Waukesha F3521GL</b>												
Oil Capacity _____ Gal.												
Fan Belt No. <b>N/A</b>												
Plug No.: <b>RTM77N</b>												
Auxiliary Water Pump 3VX800 Qty. 2												
Fan N/A												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Engine Location: <b>GP2 Unit C-202</b>												
Filter No.												
Engine Water Pump Belt No. <b>A168540</b> Qty. 2												
Serial Number: <b>910667103</b>												
Engine Oil Change	No											
Oil Sample for Analysis												
Engine Filter Change	No											
Compressor Oil Change	No											
Compressor Filter Change	No											
Valves	No											
Charge Ignition Timer	No											
Inspect/Change Spark Plugs	Yes											
Timing	Yes											
Change Air Filters	No											
Change Pre-Air Filters	Yes											
Inspect Hoses	Yes											
Change Hoses	No											
Inspect Belts	Yes											
Change Belts	No											
Change Fan / Water Pump	No											
Check Safety Shutdowns	No											
Change Converter	No											
Change O2 Sensor	No											
Inspect Fuel Control Valve	Yes											
Lean Carburetor	No											
Run-Time Hours Since Last Service	717											
Engine RPM	850											
Permit Limit: _____												
Other Notes/Corrections:												
Engine overhaul - Valley Power			Engine overhaul - Valley Power				engine assessed during start up - all systems ok			engine assessed during Quarterly Emission Screening Analysis - all systems ok	Engine overhaul - Valley Power warranty from first overhaul	
total engine hours runtime >	27498	27678	27684								29,733	
Operator Initials	DES	DES	DES									
Start Converter												
Date												
Result												
Operator Initials												

**APPENDIX D  
I.C. ENGINE MAINTENANCE LOG  
AERA ENERGY LLC**

Engine Location: <b>GP2 Unit C-202</b>											
Engine I.D.: <b>Waukesha F3521GL</b>											
Oil Capacity _____ Gal.											
Fan Belt No. <b>N/A</b>											
Auxiliary Water Pump 3VX800 Qty. 2											
Fan N/A											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
1/8/2014											
Plug No.: <b>RTM77N</b> Engine Water Pump Belt No. <b>A168540</b> Qty. 2 Date: _____ M Number: _____ Engine Oil Change _____ Take Oil Sample for Analysis _____ Engine Filter Change _____ Compressor Oil Change _____ Compressor Filter Change _____ Int Valves _____ Change Ignition Timer _____ Inspect/Change Spark Plugs _____ Int Timing _____ Change Air Filters _____ Change Pre-Air Filters _____ Inspect Hoses _____ Change Hoses _____ Inspect Belts _____ Change Belts _____ Change Fan / Water Pump _____ Check Safety Shutoffs _____ Change Converter _____ Change O2 Sensor _____ Inspect Fuel Control Valve _____ Clean Carburetor _____ Run-Time Hours Since Last Service _____ Engine RPM _____ Torque Limit: _____ ) Other Notes/Corrections: _____ engine assessed during Quarterly Emission Screening Analysis - all systems ok 29,733 Operator Initials <b>DES</b> Date _____ Result _____ Operator Initials _____											
<b>total engine hours runtime &gt;</b>											
Operator Initials											
Date											
Result											
Operator Initials											

**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

Engine Location: **Waterflood 1-1** Engine I.D.: **White Superior 8G825**

Plug No. **D-14N** Fan Belt No. **N/A** Oil Capacity \_\_\_\_\_ Gal.

Maintenance Item	Auxiliary Water Pump N/A												Fan N/A		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC			
Filter No. _____	1/30/2013				5/16/2013	6/21/2013		8/1/2013		10/2/2013					
Serial Number: _____	910666268							910668620		910699299					
Engine Oil Change	No				No			No		No					
Pre-Oil Sample For Analysis															
Engine Filter Change	Yes				Yes			Yes		Yes					
Compressor Oil Change	No				No			No		No					
Compressor Filter Change	No				No			No		No					
Inject Valves	Yes				Yes			Yes		Yes					
Ignition Timer	No				No			No		No					
Change Spark Plugs	Yes				Yes			Yes		Yes					
Timing	Yes				Yes			Yes		Yes					
Change Air Filters	No				No			No		No					
Change Pre-Air Filters	No				No			No		No					
Inject Hoses	Yes				Yes			Yes		Yes					
Change Hoses	No				No			No		No					
Inject Belts	Yes				Yes			Yes		Yes					
Change Belts	No				No			No		No					
Change Fan / Water Pump	No				No			No		Yes					
Check Safety Shutdowns	No				No			No		No					
Change Converter	No				No			No		No					
Change O2 Sensor	No				No			No		No					
Inject Fuel Control Valve	Yes				Yes			Yes		Yes					
Lean Carburetor	No				No			No		No					
Run-Time Hours Since Last Service	2,735				1,204			1,826		1,450					
Engine RPM	806				806			675		675					
Permit Limit: _____															
Other Notes/Corrections:										change converter					
<b>total engine hours runtime &gt;</b>	74,159				75,363			77,189		78,639					
Operator Initials	DES				DP			DES		DES					
Operator Initials															
Date															
Result															
Operator Initials															

**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

Engine Location: **Waterflood 1-1** Engine I.D.: **White Superior 8G825**

Oil Filter No. \_\_\_\_\_ Oil Capacity \_\_\_\_\_ Gal.

Plug No. D-14N Fan Belt No. N/A Auxiliary Water Pump N/A Fan N/A

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Year: 2014	1/17/2014	1/18/2014										
Date:		910717697										
M Number:		Yes										
Engine Oil Change		No										
Make Oil Sample For Analysis		Yes										
Engine Filter Change		No										
Compressor Oil Change		No										
Compressor Filter Change		Yes										
Adjust Valves		No										
Change Ignition Timer		Yes										
Inspect/Change Spark Plugs		Yes										
Adjust Timing		Yes										
Change Air Filters		No										
Change Pre-Air Filters		Yes										
Inspect Hoses		No										
Change Hoses		Yes										
Inspect Belts		No										
Change Belts		No										
Change Fan / Water Pump		No										
Check Safety Shutdowns		No										
Change Converter		No										
Change O2 Sensor		Yes										
Inspect Fuel Control Valve		No										
Clean Carburetor		1,498										
Run-Time Hours Since Last Service		800										
Engine RPM		change										
Permit Limit: _____		converter										
Other Notes/Corrections:		1600hr										
		service										
<b>total engine hours runtime &gt;</b>		80,137										
Operator Initials		DES										
Operator Initials		DES										
Operator Initials												
Date												
Result												
Operator Initials												

**APPENDIX D  
I.C. ENGINE MAINTENANCE LOG  
AERA ENERGY LLC**

Engine I.D.: <b>White Superior 8G825</b>												
Oil Capacity _____ Gal.												
Fan Belt No. <b>N/A</b>												
Plug No. <b>D-14N</b>												
Auxiliary Water Pump <b>N/A</b>												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Engine Location: <b>Waterflood 1-2</b>	1/30/2013		3/20/2013		5/16/2013			8/1/2013		10/2/2013		
Filter No.	910666272		900537449					910689756		910697790		
Engine Water Pump Belt No. <b>B-66 [4]</b>	Yes				No			No		No		
Number:												
Engine Oil Change	Yes											
Oil Sample for Analysis												
Engine Filter Change	Yes				Yes			Yes		Yes		
Compressor Oil Change	No				No			No		No		
Compressor Filter Change	No				No			No		No		
Valves	Yes				Yes			Yes		Yes		
Ignition Timer	No				No			No		No		
Spark Plugs	Yes				Yes			Yes		Yes		
Timing	Yes				Yes			Yes		Yes		
Air Filters	No				No			No		No		
Pre-Air Filters	Yes				No			No		No		
Hoses	Yes				Yes			Yes		Yes		
Hoses	No				No			No		No		
Belts	Yes				Yes			Yes		Yes		
Belts	No				No			No		Yes		
Fan / Water Pump	No				No			No		Yes		
Safety Shutdowns	No				No			No		Yes		
Converter	No				No			No		No		
O2 Sensor	No				No			No		No		
Fuel Control Valve	Yes				Yes			Yes		Yes		
Carburetor	No				No			No		No		
Run-Time Hours Since Last Service	2,734				1,203			1,825		1,449		
Engine RPM	822				822			800		800		
Permit Limit: _____												
Other Notes/Corrections:			replaced 8 power heads									
total engine hours runtime >	75,369		75,369		76,572			78,397		79,846		
Operator Initials	DES		DES		DP			DES		DES		
Start Converter												
Date												
Result												
Operator Initials												

**APPENDIX D**  
**I.C. ENGINE MAINTENANCE LOG**  
**AERA ENERGY LLC**

Engine Location: **Waterflood 1-2** Engine I.D.: **White Superior 8G825**

Oil Filter No. \_\_\_\_\_ Oil Capacity \_\_\_\_\_ Gal.

Plug No. **D-14N** Fan Belt No. **N/A** Auxiliary Water Pump **N/A** Fan **N/A**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Year: 2014		2/18/2014										
Serial Number:		910717820										
Engine Oil Change		Yes										
Take Oil Sample for Analysis		No										
Engine Filter Change		Yes										
Compressor Oil Change		No										
Compressor Filter Change		No										
Inject Valves		Yes										
Change Ignition Timer		No										
Inspect/Change Spark Plugs		Yes										
Adjust Timing		Yes										
Change Air Filters		No										
Change Pre-Air Filters		No										
Inspect Hoses		Yes										
Change Hoses		No										
Inspect Belts		Yes										
Change Belts		No										
Change Fan / Water Pump		No										
Check Safety Shutdowns		No										
Change Converter		No										
Change O2 Sensor		No										
Inspect Fuel Control Valve		Yes										
Inspect Carburetor		No										
Run-Time Hours Since Last Service		1,477										
Engine RPM		810										
Idle Limit: _____												
Other Notes/Corrections:		1600hr service										
<b>total engine hours runtime &gt;</b>		81,323										
Operator Initials		DES										
Inspect Converter												
Date												
Result												
Operator Initials												



Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Visible Smoke Checks**  
**Rule 50 Requirements**

**Central Compressor Site**

<b>Date:</b>	<b>C-101</b>	<b>C-102</b>	<b>C-103</b>	<b>Glycol Heater</b>
04/09/13	No Smoke	No Smoke	No Smoke	No Smoke
05/09/13	No Smoke	No Smoke	No Smoke	No Smoke
06/07/13	No Smoke	No Smoke	No Smoke	No Smoke
07/10/13	No Smoke	No Smoke	No Smoke	No Smoke
08/09/13	No Smoke	No Smoke	No Smoke	No Smoke
09/03/13	No Smoke	No Smoke	No Smoke	No Smoke
10/09/13	No Smoke	No Smoke	No Smoke	No Smoke
11/05/13	No Smoke	No Smoke	No Smoke	No Smoke
12/11/13	No Smoke	No Smoke	No Smoke	No Smoke
01/09/14	No Smoke	No Smoke	No Smoke	No Smoke
02/12/14	No Smoke	No Smoke	No Smoke	No Smoke
03/12/14	No Smoke	No Smoke	No Smoke	No Smoke

**Gas Plant 7**

<b>Date</b>	<b>High Pressure Flare</b>	<b>Low Pressure Flare</b>	<b>Heater 601A/602*</b>
04/07/13	No Smoke	No Smoke	No Smoke
05/08/13	No Smoke	No Smoke	No Smoke
06/03/13	No Smoke	No Smoke	No Smoke
07/10/13	No Smoke	No Smoke	No Smoke
08/02/13	No Smoke	No Smoke	No Smoke
09/09/13	No Smoke	No Smoke	No Smoke
10/04/13	No Smoke	No Smoke	No Smoke
11/01/13	No Smoke	No Smoke	No Smoke
12/05/13	No Smoke	No Smoke	No Smoke
01/11/14	No Smoke	No Smoke	No Smoke
02/08/14	No Smoke	No Smoke	No Smoke
03/04/14	No Smoke	No Smoke	No Smoke

\*Only one heater operates at a time.



Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Visible Smoke Checks**  
**Rule 50 Requirements**

**Compressor Plant 2**

<b>Date</b>	<b>CP2-1</b>	<b>CP2-2</b>	<b>Taylor Flare</b>
04/03/13	No Smoke	No Smoke	No Smoke
05/08/13	No Smoke	No Smoke	No Smoke
06/03/13	No Smoke	No Smoke	No Smoke
07/01/13	No Smoke	No Smoke	No Smoke
08/02/13	No Smoke	No Smoke	No Smoke
09/03/13	No Smoke	No Smoke	No Smoke
10/03/13	No Smoke	No Smoke	No Smoke
11/05/13	No Smoke	No Smoke	No Smoke
12/05/13	No Smoke	No Smoke	No Smoke
01/02/14	No Smoke	No Smoke	No Smoke
02/05/14	No Smoke	No Smoke	No Smoke
03/05/14	No Smoke	No Smoke	No Smoke

**Gas Plant 2**

<b>Date</b>	<b>C-201</b>	<b>C-202</b>
04/01/13	No Smoke	No Smoke
05/02/13	No Smoke	No Smoke
06/03/13	No Smoke	No Smoke
07/01/13	No Smoke	No Smoke
08/01/13	No Smoke	No Smoke
09/12/13	No Smoke	No Smoke
10/04/13	No Smoke	No Smoke
11/04/13	No Smoke	No Smoke
12/02/13	No Smoke	No Smoke
01/02/14	No Smoke	No Smoke
02/03/14	No Smoke	No Smoke
03/05/14	No Smoke	No Smoke

Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Visible Smoke Checks**  
**Rule 50 Requirements**

**Water Flood 1**

<b>Date</b>	<b>WF1-1</b>	<b>WF1-2</b>
04/02/13	No Smoke	No Smoke
05/01/13	No Smoke	No Smoke
06/28/13	No Smoke	No Smoke
07/10/13	No Smoke	No Smoke
08/09/13	No Smoke	No Smoke
09/20/13	No Smoke	No Smoke
10/07/13	No Smoke	No Smoke
11/09/13	No Smoke	No Smoke
12/16/13	No Smoke	No Smoke
01/13/14	No Smoke	No Smoke
02/13/14	No Smoke	No Smoke
03/07/14	No Smoke	No Smoke

**VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT  
AERA ENERGY LLC  
Ventura Avenue Field  
Permit to Operate No. 0041  
NG Flare Throughput-Consumption**

**Gas Plant No. 7**

Month	1050 – MMBTU per Hour Lloyd Flare MCF	205 - MMBTU per Hour Lloyd Flare MCF	Month Total MCF	12-Month Total Flare Volume MCF*
April 2013	2,335	1,929	4,264	45,204
May 2013	1,885	557	2,442	41,576
June 2013	4,352	741	5,093	42,508
July 2013	746	261	1,007	40,859
August 2013	711	1,450	2,161	39,329
September 2013	1,827	272	2,099	36,201
October 2013	9,593	307	9,900	37,112
November 2013	684	284	968	36,988
December 2013	674	298	972	34,502
January 2014	876	365	1,241	33,042
February 2014	950	332	1,282	33,048
March 2014	1,006	369	1,375	32,804

\*Limit: 86.5 MMCF/Yr

Flaring not due to breakdown conditions is included in volume subject to the permit limit.

**Taylor Flare**

Month & Year	Kaldair Low-Pressure Flare MCF	12-Month Total Flare Volume MCF*
April 2013	0	5,615
May 2013	0	5,461
June 2013	1,356	5,401
July 2013	0	5,146
August 2013	8	5,154
September 2013	0	3,989
October 2013	120	4,109
November 2013	993	5,102
December 2013	0	4,080
January 2014	10	3,183
February 2014	63	2,550
March 2014	0	2,550

\*Limit: 104 MMCF/Yr

Flaring not due to breakdown conditions is included in volume subject to the permit limit.

Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Ventura Avenue Field**  
**Solids Injection Tanks Throughput-Consumption**

Central Solids Tank, VWSI-T403

Reporting Period		Liquid Throughput in Barrels	
Month & Year		CWTP Solids Tank Bbl / Month	12-Month Total Solids Tank Bbl*
2013	April	20,453	165,915
2013	May	10,412	157,771
2013	June	11,329	157,208
2013	July	11,420	141,637
2013	August	6,457	141,162
2013	September	1,812	127,579
2013	October	6,341	119,505
2013	November	3,537	116,465
2013	December	6,180	106,870
2014	January	7,219	105,165
2014	February	3,733	107,379
2014	March	6,476	95,369

\*Limit: 1,277.5MBBL/Yr.

Lloyd Solids Tank, TWSI-T001

Month & Year		Lloyd Lease Solids Tank Bbl / Month	12-Month Total Solids Tank Bbl*
2013	April	49,891	614,493
2013	May	50,367	604,489
2013	June	45,343	594,704
2013	July	45,282	596,276
2013	August	37,729	577,628
2013	September	38,113	558,118
2013	October	54,113	555,328
2013	November	67,993	568,361
2013	December	76,186	592,097
2014	January	85,967	638,003
2014	February	65,064	667,890
2014	March	49,891	614,493

\*Limit: 1,825 MBBL/Yr

Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Ventura Avenue Field**  
**2-500 BBL Lloyd Waste Fluids/Solids Storage Tanks**  
**Throughput-Consumption**

Month & Year		BBL / Month	12-Month Total BBL*
2013	April	49,891	614,493
2013	May	50,367	604,489
2013	June	45,343	594,704
2013	July	45,282	596,276
2013	August	37,729	577,628
2013	September	38,113	558,118
2013	October	54,113	555,328
2013	November	67,993	568,361
2013	December	76,186	592,097
2014	January	85,967	638,003
2014	February	65,064	667,890
2014	March	49,891	614,493

\*Limit: 1,825 MBBL/Yr

Ventura County Air Pollution Control District

**AERA ENERGY LLC**

**Permit to Operate No. 0041**

**Ventura Avenue Field – East**

**Lloyd Corporation Lease – Central Compressor Site**

**Internal Combustion Engines - NG Fuel Consumption**

Reporting Period	1108-BHP Waukesha NG Engine L7042GL C-101		1108-BHP Waukesha NG Engine L7042GL C-102		1108-BHP Waukesha NG Engine L7042GL C-103		All Three Engines
	Meter No. 101 MCF	12-Month Total MCF	Meter No. 102 MCF	12-Month Total MCF	Meter No. 103 MCF	12-Month Total MCF	
April 2013	898	18,557	22	4,868	4,262	36,385	59,810
May 2013	1,823	18,775	591	5,130	2,998	36,509	60,414
June 2013	1,155	16,733	2	5,129	4,229	39,263	61,125
July 2013	407	14,517	2,189	6,865	3,011	40,683	62,065
August 2013	909	14,465	798	7,649	3,161	39,822	61,936
September 2013	520	14,315	1,553	8,759	2,574	38,692	61,766
October 2013	863	13,774	2,438	11,197	2,002	36,863	61,834
November 2013	2,619	13,002	2	10,686	2,190	38,211	61,899
December 2013	2,158	13,696	0	10,291	2,491	37,340	61,327
January 2014	2,509	14,539	5	9,731	2,419	36,786	61,056
February 2014	2,631	17,169	0	8,716	1,583	34,393	60,278
March 2014	3,018	19,510	0	7,600	1,598	32,518	59,628

Limit: 227.4 MMCF/yr

Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Ventura Avenue Field – East**  
**Lloyd Lease – Gas Plant No. 2**  
**Internal Combustion Engines - NG Fuel Consumption**

Month & Year	201 MCF	12-Month Total MCF	202 MCF	12-Month Total MCF	Combined 12-Month Total MCF*
April 2013	2,647	18,811	0	17,567	17,567
May 2013	2,656	20,236	0	15,587	15,587
June 2013	2,077	21,350	590	14,135	14,135
July 2013	1,888	21,274	916	13,997	13,997
August 2013	1,744	21,204	1,116	14,003	14,003
September 2013	30	20,072	2,736	14,712	14,712
October 2013	196	18,484	2,526	15,495	15,495
November 2013	2,588	20,068	72	13,330	13,330
December 2013	2,574	22,035	19	10,553	10,553
January 2014	1,145	21,712	1,755	10,767	10,767
February 2014	1,185	21,364	1,581	11,341	11,341
March 2014	1,255	19,985	1,725	13,036	13,036

\*Limit: 100.2 MMCF/Yr

Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Ventura Avenue Field – Central**  
**Taylor Lease – Compressor Plant No. 2**  
**Internal Combustion Engines - NG Fuel Consumption**

Reporting Period	748-BHP Rich-Burn Waukesha NG Engine L579OGU CP2-1		748-BHP Rich-Burn Waukesha NG Engine L579OGU CP2-2		Both Engines
	Meter No. 64 MCF	12-Month Total MCF	Meter No. 68 MCF	12-Month Total MCF	Cumulative Totals MCF*
April 2013	2,961	14,023	27	21,310	35,333
May 2013	1,421	15,420	1,677	19,885	35,305
June 2013	1,575	16,982	1,436	18,161	35,143
July 2013	1,436	17,899	1,660	17,269	35,168
August 2013	1,603	18,963	1,371	16,238	35,201
September 2013	709	19,078	2,051	16,014	35,092
October 2013	2,632	20,592	232	14,564	35,156
November 2013	1,072	20,348	1,621	14,586	34,934
December 2013	0	18,394	2,228	15,858	34,252
January 2014	1786	17,501	836	16,689	34,190
February 2014	2,120	18,967	200	14,956	33,923
March 2014	1,325	18,640	1,269	14,608	33,248

\*Limit: 48.0 MMCF/Yr



Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Ventura Avenue Field – Central**  
**Taylor Lease – Waterflood Plant No.1**  
**Internal Combustion Engines - NG Fuel Consumption**

Reporting Period	625-BHP Rich-Burn White NG Engine 8G825 WF1-1		625-BHP Rich-Burn White NG Engine 8G825 WF1-2		Both Engines
Month & Year	Meter No. 115 MCF	12-Month Total MCF	Meter No. 116 MCF	12-Month Total MCF	Cumulative Totals MCF*
April 2013	3,448	32,784	3,505	30,907	63,691
May 2013	3,433	32,511	3,401	30,968	63,479
June 2013	3,209	32,158	3,411	31,207	63,365
July 2013	3,460	32,056	3,386	31,210	63,266
August 2013	3,649	32,310	3,451	31,375	63,685
September 2013	3,384	31,840	3,311	31,259	63,099
October 2013	1,782	29,674	1,875	29,521	59,195
November 2013	488	29,495	483	29,361	58,856
December 2013	746	27,540	819	27,609	55,149
January 2014	1,543	25,710	1,392	25,623	51,333
February 2014	2,868	28,578	2,767	28,390	56,968
March 2014	3,193	31,203	3,228	31,029	62,232

\*Limit: 104.2 MMCF/Yr

Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Ventura Avenue Field – East**  
**Lloyd Lease - Gas Plant No. 7**  
**Process Heaters – NG Fuel Consumption**

Reporting Period	8.0-MMBTU/Hour BYIS Heater No. 601A		14.25-MMBTU/Hour Wheco Heater No. 602 SN: WJ-81-009	
Month & Year	Meter No. 761 MCF	12-Month Total MCF*	Meter No. 762 MCF	12-Month Total MCF*
April 2013	3,627	34,012	65	11,848
May 2013	3,680	34,295	0	11,645
June 2013	3,518	37,357	0	8,243
July 2013	3,551	37,143	102	8,255
August 2013	3,503	36,802	8	8,263
September 2013	3,344	36,298	1	8,264
October 2013	3,151	35,918	132	8,296
November 2013	3,158	37,298	188	6,330
December 2013	3,539	40,505	0	2,406
January 2014	3,575	41,888	0	583
February 2014	2,488	40,950	648	1,208
March 2014	3,265	40,399	0	1,144

\*Limits:

71.4 MMCF/Yr for Heater 601A

78.9 MMCF/Yr for Heater 602

Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Ventura Avenue Field - East**  
**Lloyd Lease Crude Oil Loading Facility**  
**Storage Tank Throughput-Consumption**

Reporting Period		Liquid Throughput in Barrels	
Month & Year		Lloyd Lease Crude Oil Loading BBL	12-Month Total Crude Oil Loading BBL*
2013	April	0	0
2013	May	0	0
2013	June	0	0
2013	July	0	0
2013	August	0	0
2013	September	0	0
2013	October	0	0
2013	November	0	0
2013	December	0	0
2014	January	0	0
2014	February	0	0
2014	March	0	0

THIS FACILITY IS DESIGNATED AS OUT OF SERVICE

\*Limit: 900 MBBL/Yr

Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Ventura Avenue Field – East**  
**Gas Plant 6**  
**LPG Loading Facility**  
**Throughput-Consumption**

Month & Year	LPG Throughput Gallons	12-Month Total LPG Throughput Gallons*
April 2013	1,096,356	13,358,377
May 2013	1,123,488	13,216,740
June 2013	979,573	13,028,737
July 2013	1,166,678	12,940,283
August 2013	1,090,266	12,740,655
September 2013	1,087,709	12,715,180
October 2013	1,067,899	12,629,456
November 2013	991,722	12,548,358
December 2013	996,977	12,552,623
January 2014	1,036,468	12,576,321
February 2014	901,006	12,565,757
March 2014	983,247	12,521,389

\*Limit: 40 MMGal/Yr

Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Ventura Avenue Field**  
**Filter Aid Throughput-Consumption**

Water Flood Plant 4                      \*Limit: 1,100 TPY

Reporting Period	Filter Aid Throughput	
Month & Year	WFP #4 Filter Aid Tons per Month	12-Month Total Filter Aid Tons per Year*
April 2013	75	748
May 2013	75	772
June 2013	89	800
July 2013	87	825
August 2013	86	862
September 2013	63	876
October 2013	75	888
November 2013	88	927
December 2013	70	936
January 2014	86	959
February 2014	64	946
March 2014	75	933

Hartman Water Flood Plant                      \*Limit: 867 TPY

Reporting Period	Filter Aid Throughput	
Month & Year	Hartman Filter Aid Tons per Month	12-Month Total Filter Aid Tons per Year*
April 2013	28	303
May 2013	14	289
June 2013	14	289
July 2013	14	275
August 2013	14	266
September 2013	14	266
October 2013	28	265
November 2013	28	264
December 2013	43	281
January 2014	28	281
February 2014	28	281
March 2014	28	281

Ventura County Air Pollution Control District  
**AERA ENERGY LLC**  
**Permit to Operate No. 0041**  
**Ventura Avenue Field – Central**  
**Taylor Lease**  
**Mixing Pit Use**  
**Hours of Operation**

Reporting Period	Monthly Operation	
Month & Year	Total Hours of Operation	12-Month Total*
April 2013	0.0	236.0
May 2013	4.5	170.0
June 2013	0.0	139.5
July 2013	9.0	109.5
August 2013	7.0	96.5
September 2013	12.0	94.0
October 2013	13.0	99.0
November 2013	17.0	111.0
December 2013	21.0	113.0
January 2014	12.5	114.5
February 2014	11.0	114.5
March 2014	46.0	153.0

\*Limit: 12 Hrs/day and 1440 Hrs/year

Ventura County Air Pollution Control District

**AERA ENERGY LLC**

**Permit to Operate No. 0041**

**Ventura Avenue Field - East**

**Lloyd Lease Emergency Bowl**

Reporting Period	Days of Operation	
	Emergency Bowl Days	12-Month Total Days/year*
April 2013	0	0
May 2013	0	0
June 2013	0	0
July 2013	0	0
August 2013	0	0
September 2013	0	0
October 2013	0	0
November 2013	0	0
December 2013	0	0
January 2014	0	0
February 2014	0	0
March 2014	0	0

\*Limit: 20 Days/year

















Order 910672735 PREV Preventative Maintenance  
 Description VN-APCD RULE 64 REQUIREMENTS GAS PLANT 7  
 Start/End date 04/26/2013 - 10/23/2013  
 Priority 4 - 1 to 6 months  
 Status REL MANC NMAT PRC SETC

Func Location VN.F.GPLT7  
 Gas Plant 7

Superior Equipment  
 Equipment  
 Assembly

Location Room  
 Maint Plan Grp VNG/VN00 Ventura Gas Proc  
 Main Work Ctr MC206262 VN00

Notification Entered by  
 Object Part /  
 Damage /  
 Text /  
 Cause /  
 Cause Text

VN-APCD RULE 64 REQUIREMENTS GAS PLANT 7  
 \*\*\*\*\*  
 THE FOLLOWING INFORMATION IS REQUIRED ON THIS PREV ORDER  
 COMPLETED BY:MDC DATE:10/20/2013  
 AS FOUND:  
 AS LEFT:Took H2S cuts..0.1ppm  
 GIVE THIS COMPLETED ORDER TO THE ON DUTY OPERATOR  
 TO BE FILED IN THE EQUIPMENT FILES LOCATED AT PLANT 7  
 \*\*\*\*\*

<b>Operation</b>	<b>0010</b>			<b>ANALYZE FUEL GAS ANNUALLY</b>
<i>Work center</i>	OPER	VN00		Operator, RS
	3695077			
<i>Work</i>	2.0	HR	<i>Number</i>	1 <i>Actual Hours</i>
				_____
				_____
				_____
				_____
				_____

ANALYZE FUEL GAS ANNUALLY

GENERAL REQUIREMENTS FOR GAS PLANT 7:

ANNUALLY ANALYZE FUEL GAS USING ASTM D 4810-88 (Drager tube H2S content).

If Draeger Tube indicates equal to or greater than 200ppm H2S, the person conducting the test is required to notify the CAS so test method (South Coast AQMD Method 307 or ASTM D1072) can be run.

Retention CY+5  
 SOE Element 7  
 Retention Schedule 184  
 Insite Class ID 2198

REF:  
 PROCEDURE VEN-VNG-014 DRAEGER TUBE H2S TESTING

SEE ON COASTAL PROCEDURES HOME PAGE:  
 //Bkcall02/retention/Coastal/SystemofOperatingExcellence\Element 5 - Facility Design Operation and Maintenance\Procedures Ventura\Gas Plant

*End of report*



Order 910667691 PREV Preventative Maintenance  
Description VN-APCD RULE 71.4 WF1 V127 SUMP YRLY  
Start /End date 03/27/2013 - 04/29/2013  
Priority 3 - 15 to 33 Days  
Status REL PRT MANC NMAT PRC SETC

Func Location VN.W.CWFP1.GN.VWP1-S001  
Waterflood 1 Concrete Pit Setting V-127

Superior Equipment 1112163 Waterflood 1 Concrete Pit V127  
Equipment

Assembly

Location

Room

Maint Plan Grp VNP/VN00 Ventura Plants

Main Work Ctr GL821180 VN00

Notification / Entered by

Object Part /

Damage /

Text /

Cause /

Cause Text

---

VN-APCD RULE 71.4 WF1 V127 SUMP YRLY

Contacted Linda with BC Technologies on 4/10 requesting a technician to retrieve a sample from V127. Technician will be here either on 4/25 or the following week. BC will call back providing exact date and time of sampling.

Confirmed BC will be here on 4/25/13

3 samples were pulled from V-127 by Jerry w/BC Labs on 4/25 @ 10:00am

Results to follow

---

04/29/2013

Aera Energy Work Order

Page 2

<b>Operation</b>	<b>0020</b>	<b>ROC ANALYSIS ANNUAL</b>		
<i>Work center</i>	CAS VN00	Aera Compliance Assurance Specialist		
	3667359			
<i>Work</i>	1.0	HR	Number	0
				<i>Actual Hours</i>
				_____
				_____
				_____
				_____
				_____

ROC ANALYSIS ANNUAL

PIT (V127):

ANNUALLY SAMPLE INFUEMENT TO PIT AND ANALYZE FOR ROC BY  
EPA METHOD 8015 AND 5030. CONTACT BC LABORATORIES:  
PHONE; 661 327-4911

Called BC Labs on 4/10 and requested sampling

---

*End of report*

Date of Report: 05/08/2013

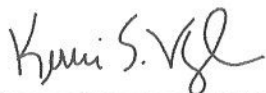
Bart

Aera Energy  
3382 North Ventura Ave  
Ventura, CA 93001

Project: Annual Sampling  
BC Work Order: 1308501  
Invoice ID: B145590

Enclosed are the results of analyses for samples received by the laboratory on 4/25/2013. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



\_\_\_\_\_  
Contact Person: Kerrie Vaughan  
Client Services



\_\_\_\_\_  
Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014



## Table of Contents

### Sample Information

Chain of Custody and Cooler Receipt form.....	3
Laboratory / Client Sample Cross Reference.....	5

### Sample Results

<b>1308501-01 - V-127</b>	
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	6
<b>1308501-02 - TB</b>	
Purgeable Aromatics and Total Petroleum Hydrocarbons.....	7

### Quality Control Reports

<b>Purgeable Aromatics and Total Petroleum Hydrocarbons</b>	
Method Blank Analysis.....	8
Laboratory Control Sample.....	9
Precision and Accuracy.....	10

### Notes

Notes and Definitions.....	11
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Chain of Custody and Cooler Receipt Form for 1308501 Page 1 of 2

Chain of Custody Form



Laboratories, Inc.

Report To: ATCA Energy Project #: \_\_\_\_\_  
 Client: BCIT Project Name: Annual Sampling  
 Address: 2328 N. Ventura Ave.  
 City/State/Zip: Ventura, CA 93021 Sampler(s): Jan M  
 Phone: 831-830 Fax: \_\_\_\_\_  
 Email Address: \_\_\_\_\_  
 Work Order #: 1308501

Sample #	Description	Date Sampled	Time Sampled
V-127	-1	4/25/13	0945
TB	-2		

Analysis Requested: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Please refer to the back of this page for explanation instructions and method legend.  
 Are there any tests with holding times less than or equal to 48 hours?  
 Yes  No  
 \* Standard Turnaround = 10 work days  
 Turnaround # of work days: \_\_\_\_\_  
 Notes: 1-180 set

Sample Matrix	Turnaround # of work days	Notes
Soil		
Sludge		
Drinking Water		
Ground Water		
Waste Water		
Other		

CHK BY: [Signature] DISTRIBUTION  
[Signature] SUB-OUT

Global ID (Needed for EDF): \_\_\_\_\_ System # (Needed for EDT): \_\_\_\_\_

EDF Required? Geotracker  Yes  No

Send Copy to State of CA? (EDT)  Yes  No

Client: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Attn: \_\_\_\_\_  
 PO#: \_\_\_\_\_

Global ID	Date	Time	Received By
1. Relinquished By	4/25/13	1808	[Signature]
2. Relinquished By			
3. Relinquished By			

BC Laboratories, Inc. - 4100 Atlas Ct. - Bakersfield, CA 93308 - 661.327.4911 - Fax: 661.327.1918 - www.bclabs.com

**Chain of Custody and Cooler Receipt Form for 1308501 Page 2 of 2**

BC LABORATORIES INC.		COOLER RECEIPT FORM		Rev. No. 13	08/17/12	Page	Of				
Submission #: <u>1308501</u>											
<b>SHIPPING INFORMATION</b> Federal Express <input type="checkbox"/> UPS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____				<b>SHIPPING CONTAINER</b> Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____							
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ <small>Intact? Yes <input type="checkbox"/> No <input type="checkbox"/></small> <small>Intact? Yes <input type="checkbox"/> No <input type="checkbox"/></small>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.95</u> Container: <u>WA</u> Thermometer ID: <u>207</u>		Date/Time: <u>4/25/13 2:00</u>		Analyst Init: <u>WAP</u>					
		Temperature: (A) <u>2.2</u> °C / (C) <u>2.1</u> °C									
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL											
PT PE UNPRESERVED											
QT INORGANIC CHEMICAL METALS											
PT INORGANIC CHEMICAL METALS											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz. NITRATE /NITRITE											
PT TOTAL ORGANIC CARBON											
PT TOX											
PT CHEMICAL OXYGEN DEMAND											
PIA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK		A.3	A.1								
40ml VOA VIAL											
QT EPA 413.1, 413.2, 418.1											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 504											
QT EPA 508/608/8080											
QT EPA 515.1/8150											
QT EPA 525											
QT EPA 525 TRAVEL BLANK											
100ml EPA 547											
100ml EPA 531.1											
QT EPA 548											
QT EPA 549											
QT EPA 632											
QT EPA 8015M											
QT AMBER											
8 OZ. JAR											
32 OZ. JAR											
SOIL SLEEVE											
PCB VIAL											
PLASTIC BAG											
FERROUS IRON											
ENCLOSURE											
SMART KIT											
Comments: _____ Sample Numbering Completed By: <u>WA</u> Date/Time: <u>4/25/13 10:25:00</u> <small>A = Actual / C = Counted</small>											

Aera Energy  
 3382 North Ventura Ave  
 Ventura, CA 93001

**Reported:** 05/08/2013 14:14  
**Project:** Annual Sampling  
**Project Number:** [none]  
**Project Manager:** Bart

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1308501-01	<b>COC Number:</b>	---	<b>Receive Date:</b>	04/25/2013 18:25
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	04/25/2013 09:45
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	V-127	<b>Lab Matrix:</b>	Water
	<b>Sampled By:</b>	Jerry Mason	<b>Sample Type:</b>	Water
	<hr/>			
1308501-02	<b>COC Number:</b>	---	<b>Receive Date:</b>	04/25/2013 18:25
	<b>Project Number:</b>	---	<b>Sampling Date:</b>	04/25/2013 09:45
	<b>Sampling Location:</b>	---	<b>Sample Depth:</b>	---
	<b>Sampling Point:</b>	TB	<b>Lab Matrix:</b>	Water
	<b>Sampled By:</b>	Jerry Mason	<b>Sample Type:</b>	Trip Blank
	<hr/>			



Aera Energy  
3382 North Ventura Ave  
Ventura, CA 93001

**Reported:** 05/08/2013 14:14  
Project: Annual Sampling  
Project Number: [none]  
Project Manager: Bart

### Purgeable Aromatics and Total Petroleum Hydrocarbons

**BCL Sample ID:** 1308501-01 | **Client Sample Name:** V-127, 4/25/2013 9:45:00AM, Jerry Mason

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	120	ug/L	50	5.0	Luft	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	88.5	%	70 - 130 (LCL - UCL)		Luft			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft	05/07/13	05/08/13 10:18	jjh	GC-V9	1	BWE0495





Aera Energy  
3382 North Ventura Ave  
Ventura, CA 93001

**Reported:** 05/08/2013 14:14  
Project: Annual Sampling  
Project Number: [none]  
Project Manager: Bart

### Purgeable Aromatics and Total Petroleum Hydrocarbons

**BCL Sample ID:** 1308501-02 | **Client Sample Name:** TB, 4/25/2013 9:45:00AM, Jerry Mason

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	5.0	Luft	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	96.6	%	70 - 130 (LCL - UCL)		Luft			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft	05/01/13	05/01/13 17:45	jjh	GC-V9	1	BWE0059

Aera Energy  
3382 North Ventura Ave  
Ventura, CA 93001

**Reported:** 05/08/2013 14:14  
Project: Annual Sampling  
Project Number: [none]  
Project Manager: Bart

## Purgeable Aromatics and Total Petroleum Hydrocarbons Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
<b>QC Batch ID: BWE0059</b>						
Gasoline Range Organics (C4 - C12)	BWE0059-BLK1	ND	ug/L	50	5.0	
a,a,a-Trifluorotoluene (FID Surrogate)	BWE0059-BLK1	90.4	%	70 - 130 (LCL - UCL)		
<b>QC Batch ID: BWE0495</b>						
Gasoline Range Organics (C4 - C12)	BWE0495-BLK1	ND	ug/L	50	5.0	
a,a,a-Trifluorotoluene (FID Surrogate)	BWE0495-BLK1	84.5	%	70 - 130 (LCL - UCL)		

Aera Energy  
3382 North Ventura Ave  
Ventura, CA 93001

**Reported:** 05/08/2013 14:14  
Project: Annual Sampling  
Project Number: [none]  
Project Manager: Bart

## Purgeable Aromatics and Total Petroleum Hydrocarbons Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	Control Limits		Lab RPD	Quals
							Percent Recovery	RPD		
<b>QC Batch ID: BWE0059</b>										
Gasoline Range Organics (C4 - C12)	BWE0059-BS1	LCS	880.02	1000.0	ug/L	88.0	85	115		
a,a,a-Trifluorotoluene (FID Surrogate)	BWE0059-BS1	LCS	35.970	40.000	ug/L	89.9	70	130		
<b>QC Batch ID: BWE0495</b>										
Gasoline Range Organics (C4 - C12)	BWE0495-BS1	LCS	865.96	1000.0	ug/L	86.6	85	115		
a,a,a-Trifluorotoluene (FID Surrogate)	BWE0495-BS1	LCS	33.370	40.000	ug/L	83.4	70	130		



Aera Energy  
3382 North Ventura Ave  
Ventura, CA 93001

Reported: 05/08/2013 14:14  
Project: Annual Sampling  
Project Number: [none]  
Project Manager: Bart

### Purgeable Aromatics and Total Petroleum Hydrocarbons Quality Control Report - Precision & Accuracy

Constituent	Source Type	Source Sample ID	Source Result	Result	Spike Added	Units	Percent RPD	Percent Recovery	Control Limits		Lab
									RPD	Percent Recovery	
<b>QC Batch ID: BWE0059</b>		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	1308130-49	ND	869.71	1000.0	ug/L		87.0		70 - 130	
	MSD	1308130-49	ND	891.83	1000.0	ug/L	2.5	89.2	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	1308130-49	ND	34.804	40.000	ug/L		87.0		70 - 130	
	MSD	1308130-49	ND	35.639	40.000	ug/L	2.4	89.1		70 - 130	
<b>QC Batch ID: BWE0495</b>		Used client sample: N									
Gasoline Range Organics (C4 - C12)	MS	1308130-50	ND	893.16	1000.0	ug/L		89.3		70 - 130	
	MSD	1308130-50	ND	870.44	1000.0	ug/L	2.6	87.0	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	1308130-50	ND	35.034	40.000	ug/L		87.6		70 - 130	
	MSD	1308130-50	ND	35.291	40.000	ug/L	0.7	88.2		70 - 130	

Aera Energy  
3382 North Ventura Ave  
Ventura, CA 93001

**Reported:** 05/08/2013 14:14  
**Project:** Annual Sampling  
**Project Number:** [none]  
**Project Manager:** Bart

### Notes And Definitions

MDL      Method Detection Limit  
ND      Analyte Not Detected at or above the reporting limit  
PQL      Practical Quantitation Limit  
RPD      Relative Percent Difference