



February 14, 2009

Mr. Keith Duval
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 JANUARY 1, 2008
VENTURA COUNTY APCD PERMIT 0990

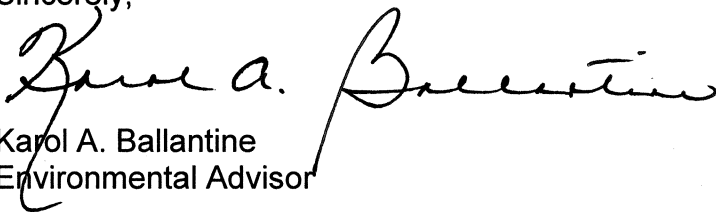
Dear Mr. Duval:

Enclosed please find Aera Energy LLC's (Aera) Annual Compliance Certification report for the period January 1, 2008 through December 31, 2008 for Permit No. 0990.

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) 648-8382.

Sincerely,



Karol A. Ballantine
Environmental Advisor

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

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

**VENTURA COUNTY
AIR POLLUTION CONTROL DISTRICT
PERMIT NO. 0990**

**AERA ENERGY LLC
SESPE COMPRESSOR PLANT
JANUARY – DECEMBER 2008**

FEBRUARY 14, 2009



**AERA ENERGY LLC
P.O. BOX 11164
BAKERSFIELD, CALIFORNIA 93389-1164**

Ventura County Air Pollution Control District

PERMIT NO. 0990 CERTIFICATION FORM

Form TVPF45 12-24-98

A copy of each compliance certification shall be submitted to EPA Region IX at the following address:


Permits Office (AIR-3)
Office of Air Division
EPA Region IX
75 Hawthorne Street
San Francisco, California 94105

Confidentiality

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

Certification by Responsible Official

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

<p><u>Signature of Responsible Official</u></p>  <p>Ron John Senior Vice President Aera Energy LLC</p>	<p><u>Date</u></p> <p>2-10-2009</p>
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<p><u>Time Period Covered by Compliance Certification</u></p> <p>January 1, 2008 through December 31, 2008</p>
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**Ventura County
Air Pollution Control District**

TITLE V COMPLIANCE CERTIFICATION

COMPANY NAME: Aera Energy LLC	FACILITY ID: 0990
Certification Period: <u>1/1/2008</u> through <u>12/31/2008</u>	

COMPLIANCE CERTIFICATION:

I declare, under penalty of perjury under the laws of the state of California, that, based on information and belief formed after reasonable inquiry, all information provided in this certification package is true, accurate, and complete:



Signature of Responsible Official

2-9-2009

Date

R. Michael Johnston

Name of Responsible Official (please print)

Vice President

Title of Responsible Official (please print)

Mail to: District Ventura Office and Air Division, EPA Region IX
Ventura County APCD Office * 669 County Square Drive Ventura, California 93303 * (805) 645-1400 * FAX (805) 645-1444

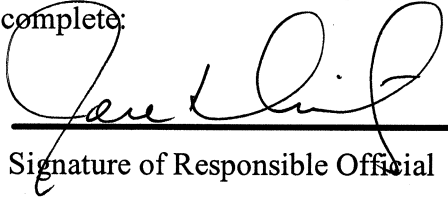
**Ventura County
Air Pollution Control District**

TITLE V COMPLIANCE CERTIFICATION

COMPANY NAME: Aera Energy LLC	FACILITY ID: 0990
Certification Period: <u>1/1/2008</u> through <u>12/31/2008</u>	

COMPLIANCE CERTIFICATION:

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Signature of Responsible Official

2/9/2009

Date

Jere Dietz

Name of Responsible Official (please print)

Process Supervisor

Title of Responsible Official (please print)

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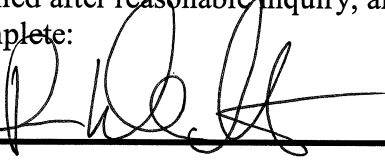
**Ventura County
Air Pollution Control District**

TITLE V COMPLIANCE CERTIFICATION

COMPANY NAME: Aera Energy LLC	FACILITY ID: 0990
Certification Period: <u>1/1/2008</u> through <u>12/31/2008</u>	

COMPLIANCE CERTIFICATION:

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Signature of Responsible Official

2/9/09

Date

Randy De Smidt

Name of Responsible Official (please print)

Process Supervisor

Title of Responsible Official (please print)

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**Ventura County
Air Pollution Control District**

TITLE V COMPLIANCE CERTIFICATION

COMPANY NAME: Aera Energy LLC	FACILITY ID: 0990
Certification Period: <u>1/1/2008</u> through <u>12/31/2008</u>	

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Signature of Responsible Official

2/9/09

Date

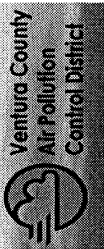
Ted Witt

Name of Responsible Official (please print)

Manager of Operations

Title of Responsible Official (please print)

Mail to: District Ventura Office and Air Division, EPA Region IX
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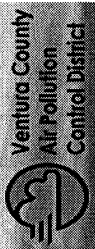
Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period : 1/1/2008 through 12/31/2008		Page 1 of 10		
<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> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>
Equipment: FACILITY-WIDE REQUIREMENTS				
40CFR61 cond 1	In Compliance	CONTINUOUS	Documentation of notification for renovation or demolition	
40CFR61 cond 2	In Compliance	CONTINUOUS	Work Practices - Asbestos Renovations or Demolition	
40CFR68 cond 1	In Compliance	CONTINUOUS	Reference Condition	
40CFR70 cond 1	In Compliance	CONTINUOUS	Reference Condition	
40CFR70 cond 2	In Compliance	CONTINUOUS	Reference Condition	
40CFR70 cond 3	In Compliance	CONTINUOUS	Work practices - Breakdowns and Deviations	
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	
40CFR70 cond 7	In Compliance	CONTINUOUS	Reference Condition	
40CFR70 cond 8	In Compliance	CONTINUOUS	Documentation of Part 70 permit records	
40CFR70 cond 9	In Compliance	CONTINUOUS	Reference Condition	
40CFR70 cond 10	In Compliance	CONTINUOUS	Work practices - fee requirements	
40CFR70 cond 11	In Compliance	CONTINUOUS	Reference Condition	
40CFR70 cond 12	In Compliance	CONTINUOUS	Reference Condition	
40CFR70 cond 13	In Compliance	CONTINUOUS	Work Practices - Permitting Activities	



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period: 1/1/2008 through 12/31/2008		Page 2 of 10		
<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> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>
40CFR70 cond 14	In Compliance	CONTINUOUS	Documentation of Certification by Responsible Official	
40CFR70 cond 15	In Compliance	CONTINUOUS	Documentation of Part 70 reporting requirements	
40CFR82 cond 1	In Compliance	CONTINUOUS	Not applicable to this stationary source MVAC serviced offsite	
40CFR82 cond 2	In Compliance	CONTINUOUS	Work Practices - Refrigerant/Air Conditioners	
50 cond 1	In Compliance	CONTINUOUS	Work Practices - Visual Emissions	
50 cond 2	In Compliance	CONTINUOUS	Documentation of visual emission	
50 cond 3	In Compliance	CONTINUOUS	Documentation of visual emission survey and Annual Certification by Responsible Official	
50 cond 4	In Compliance	CONTINUOUS	Documentation of visual emission evaluations	
54.B.1 cond 1	In Compliance	CONTINUOUS	Reference Condition	
54.B.1 cond 2	In Compliance	CONTINUOUS	Reference Condition	
54.B.1 cond 3	In Compliance	CONTINUOUS	Documentation of exhaust sulfur analysis	
54.B.2 cond 1	In Compliance	CONTINUOUS	Documentation of District air modeling & source testing	
54.B.2 cond 2	In Compliance	CONTINUOUS	Documentation of health risk assessment & source testing	
54.B.2 cond 3	In Compliance	CONTINUOUS	Documentation of air modeling for ground level SO2 based on District request	



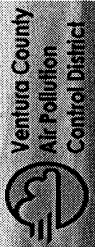
Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period : 1/1/2008 through 12/31/2008		Page 3 of 10		
<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> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>
57.B cond 1	In Compliance	CONTINUOUS	Documentation of District analysis dated December 3, 1997	
57.B cond 2	In Compliance	CONTINUOUS	Documentation of source test reports	
57.B 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	Documentation of fuel sulfur analysis	
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	
71.1.C cond 1	In Compliance	INTERMITTENT	Documentation of equipment configuration	Produced gas was not controlled when the utility accidentally shut off power to the vapor recovery compressors. Breakdown relief requested. Event Date: 5/1/2008 - 5/1/2008
71.1.C cond 2	In Compliance	CONTINUOUS	Reference Condition	
71.1.C cond 3	In Compliance	CONTINUOUS	Documentation of annual certification that the gas collection 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	
71.4.B.1 cond 1	In Compliance	CONTINUOUS	Work Practices - Pits, Ponds, and Cellars	
71.4.B.1 cond 2	In Compliance	CONTINUOUS	Documentation of annual certification of no first stage sumps.	



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period : 1/1/2008		Page 4 of 10		
<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> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>
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	Work Practices - Equipment Leaks	
74.10 cond 2	In Compliance	CONTINUOUS	Work Practices - Daily tank inspection	
74.10 cond 3	In Compliance	CONTINUOUS	Reference Condition	
74.10 cond 4	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
74.10 cond 5	In Compliance	CONTINUOUS	Documentation of component routine surveillance	
74.10 cond 6	In Compliance	CONTINUOUS	Documentation of tagged leak records	
74.10 cond 7	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
74.10 cond 8	In Compliance	CONTINUOUS	Documentation of leak repair records	
74.10 cond 9	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
74.10 cond 10	In Compliance	CONTINUOUS	Documentation of Operation Management Plan tag instructions	
74.10 cond 11	In Compliance	CONTINUOUS	Reference Condition	



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period : 1/1/2008 through 12/31/2008		Page 5 of 10		
<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> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>
74.10 cond 12	In Compliance	CONTINUOUS	Reference Condition	
74.10 cond 13	In Compliance	CONTINUOUS	Documentation of 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	
74.10 cond 18	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
74.10 cond 19	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
74.10 cond 20	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
74.10 cond 21	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
74.10 cond 22	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
74.10 cond 23	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
74.10 cond 24	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
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 leak inspections	



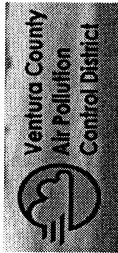
Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period : 1/1/2008		Page 6 of 10		
<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> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>
74.10 cond 30	In Compliance	CONTINUOUS	Documentation of 74.10 leak inspections	
74.10 cond 31	In Compliance	CONTINUOUS	Reference Condition	
74.10 cond 32	In Compliance	CONTINUOUS	Documentation of calibration records	
74.10 cond 33	In Compliance	CONTINUOUS	Reference Condition	
74.10 cond 34	In Compliance	CONTINUOUS	Reference Condition	
74.10 cond 35	In Compliance	CONTINUOUS	Reference Condition	
74.10 cond 36	In Compliance	CONTINUOUS	Reference Condition	
74.11.1 cond 1	In Compliance	CONTINUOUS	Documentation of annual verification that no units exist	
74.11.1 cond 2	In Compliance	CONTINUOUS	Documentation of annual verification that no units exist	
74.11.1 cond 3	In Compliance	CONTINUOUS	Documentation of manufacturers information	
74.11.1 cond 4	In Compliance	CONTINUOUS	Documentation of annual verification that no units exist and Annual Certification by Responsible Official	
74.2 cond 1	In Compliance	CONTINUOUS	Documentation of VOC content of architectural coatings	
74.2 cond 2	In Compliance	CONTINUOUS	Documentation of VOC content of architectural coatings	
74.2 cond 3	In Compliance	CONTINUOUS	Work Practices - VOC-containing Materials	
74.2 cond 4	In Compliance	CONTINUOUS	Work Practices - VOC-containing Materials	



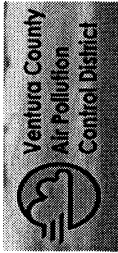
Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period : 1/1/2008		Page 7 of 10		
<u>COLUMN 1</u>	<u>COLUMN 2</u>	<u>COLUMN 3</u>	<u>COLUMN 4</u>	
Citation	Compliance Status <small>(as indicated by most recent monitoring measurement or observation)</small>	Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	Method for determining Compliance Status.	
			<u>COLUMN 5</u>	
			Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>	
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	Documentation of annual verification that no units exist	
74.22 cond 2	In Compliance	CONTINUOUS	Documentation of annual verification that no units exist	
74.22 cond 3	In Compliance	CONTINUOUS	Documentation of annual verification that no units exist and Annual Certification by Responsible Official	
74.4 cond 1	In Compliance	CONTINUOUS	Documentation of road oil constituents	
74.4 cond 2	In Compliance	CONTINUOUS	Documentation of oil analysis records	
74.6 cond 1	In Compliance	CONTINUOUS	Documentation of solvent ROC content and cleaning activities	
74.6 cond 2	In Compliance	CONTINUOUS	Work Practices - Solvent Cleaning	
74.6 cond 3	In Compliance	CONTINUOUS	Work Practices - Solvent Cleaning	
74.6 cond 4	In Compliance	CONTINUOUS	Work Practices - Solvent Cleaning	
74.6 cond 5	In Compliance	CONTINUOUS	Work Practices - Solvent Cleaning	
74.6 cond 6	In Compliance	CONTINUOUS	Work Practices - Solvent Cleaning	
74.6 cond 7	In Compliance	CONTINUOUS	Work Practices - Solvent Cleaning	
74.6 cond 8	In Compliance	CONTINUOUS	Documentation of equipment configuration and operating parameters	



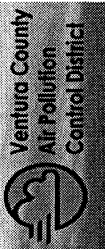
Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period : 1/1/2008		Page 8 of 10		
<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> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>
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	Documentation of solvent ROC content and cleaning products	
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 solvent ROC content and cleaning activities	
74.6 cond 15	In Compliance	CONTINUOUS	Work Practices - Solvent Cleaning	
Equipment: 906 BHP Rich Burn Waukesha NG Engine (SN 17230) NSCR				
74.9N3 cond 1	In Compliance	CONTINUOUS	Documentation of source test reports	
74.9N3 cond 2	In Compliance	CONTINUOUS	Documentation of source test reports	
74.9N3 cond 3	In Compliance	CONTINUOUS	Documentation of Quarterly screening analysis	
74.9N3 cond 4	In Compliance	CONTINUOUS	Documentation of engine operator inspection plan	
74.9N3 cond 5	In Compliance	CONTINUOUS	Documentation of inspection log	
74.9N3 cond 6	In Compliance	CONTINUOUS	Documentation of engine operating reports	



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period : 1/1/2008		Page 9 of 10		
<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> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>
74.9N3 cond 7	In Compliance	INTERMITTENT	Records of emissions testing	Aera failed to perform the daily portable analyzer test for criteria pollutants as required by 40 CFR Part 64 (CAM testing). The IC engine operated for approximately 3 hours on 6/25/08. Event Date: 6/25/2008 - 6/25/2008
Equipment: 906 BHP Rich Burn Waukesha NG Engine (SN 192297) NSCR				
74.9N3 cond 1	In Compliance	CONTINUOUS	Documentation of source test reports	
74.9N3 cond 2	In Compliance	CONTINUOUS	Documentation of source test reports	
74.9N3 cond 3	In Compliance	INTERMITTENT	Documentation of Quarterly screening analysis	Aera failed to perform a screening analysis of Nox and CO emissions during Q2, 2008 when the engine operated more than 32 hours in the quarter. Event Date: 4/1/2008 - 6/30/2008
74.9N3 cond 3	In Compliance	INTERMITTENT	Documentation of Quarterly screening analysis	Aera failed to perform a screening analysis of Nox and CO emissions during Q4, 2008 when the engine operated more than 32 hours in the quarter. Event Date: 10/1/2008 - 12/31/2008
74.9N3 cond 4	In Compliance	CONTINUOUS	Documentation of engine operator inspection plan	
74.9N3 cond 5	In Compliance	CONTINUOUS	Documentation of inspection log	
74.9N3 cond 6	In Compliance	CONTINUOUS	Documentation of engine operating reports	



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period : 1/1/2008		Page 10 of 10		
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74.9N3 cond 7	In Compliance	CONTINUOUS	Records of emissions testing	
Equipment: 262.5 MMBTU/Hr Macronic Waste Gas Flare				
TP0990P cond 2	In Compliance	CONTINUOUS	Records of gas combusted	
Equipment: 105 BBL Condensate Tank (T-101) VR				
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	
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	
Equipment: Glycol Dehydrator System				
71.5N1 cond 1	In Compliance	CONTINUOUS	Documentation of equipment configuration	
71.5N1 cond 2	In Compliance	CONTINUOUS	Work Practices - Glycol Dehydrator	
71.5N1 cond 3	In Compliance	CONTINUOUS	Work Practices - Equipment Leaks	
71.5N1 cond 4	In Compliance	CONTINUOUS	Documentation of 74.10 leak inspections	
71.5N1 cond 5	In Compliance	CONTINUOUS	Documentation of glycol unit records	
71.5N1 cond 6	In Compliance	CONTINUOUS	Documentation of annual certification of closed emission system and leak inspections.	

Aera Energy LLC

Sespe Compressor Station

Annual report

January 1, 2008 – December 31, 2008

Additional information:

Notifications made as required by 40 CFR Part 61.145

No notifications were necessary because no asbestos-related activities were undertaken during the certification period.

Rule 74.2 Compliance

No paintings or coatings were applied to equipment during the calendar year.

Rule 64 Compliance

The fuel for Sespe was tested for sulfur content in accordance with Rule 64, method ASTM D 4810-88. The results were 0.2 ppm H₂S in the fuel gas tested on 10/30/08.

Rule 74.6 Compliance

All solvent used while cleaning at this facility did not exceed an ROC content of 25 grams per liter. ✓

Biennial Source Testing

Source testing was completed for Sespe 1 on 5/15/08 and Sespe 2 on August 14, 2008.

Ventura County Air Pollution Control District

AERA ENERGY LLC
Permit to Operate No. 0990
Sespe Compressor Plant
Visible Smoke Checks
Rule 50 Requirements

Date	Smoke/No Smoke
January 21, 2008	No Smoke
February 25, 2008	No Smoke
March 20, 2008	No Smoke
April 21, 2008	No Smoke
May 27, 2008	No Smoke
June 23, 2008	No Smoke
July 21, 2008	No Smoke
August 25, 2008	No Smoke
September 25, 2008	No Smoke
October 21, 2008	No Smoke
November 18, 2008	No Smoke
December 11, 2008	No Smoke

Ventura County Air Pollution Control District
AERA ENERGY LLC
Permit to Operate No. 0990
Sespe Compressor Plant
Internal Combustion Engines - NG Fuel Consumption

Reporting Period	906-BHP Rich-Burn Waukesha NG Engine #1 Serial # 17230		906-BHP Rich-Burn Waukesha NG Engine #2 Serial # 192297		Both Engines
	Meter No. 446 MCF	12-Month Total MCF	Meter No. 447 MCF	12-Month Total MCF	Cumulative Totals MCF*
January 2008	279	18,574	2128	13,629	32,203
February 2008	757	16,957	1450	14,881	31,838
March 2008	2492	19,011	291	12,865	31,876
April 2008	2323	20,039	261	11,135	31,174
May 2008	2508	21,038	0	9,918	30,956
June 2008	2580	22,132	0	8,722	30,854
July 2008	3022	23,830	0	7,417	31,247
August 2008	3017	24,740	39	6,778	31,518
September 2008	2882	26,238	133	5,779	32,017
October 2008	2860	27,848	166	4,616	32,464
November 2008	2929	28,187	0	4,600	32,787
December 2008	3083	28,732	0	4,468	33,200

*Limit: 127.8 MMCF/Yr ✓

Ventura County Air Pollution Control District

AERA ENERGY LLC
Permit to Operate No. 0990
Sespe Compressor plant
Macronic Waste Gas Flare

Throughput-Consumption

Reporting Period	262.5 MMBTU/Hr Macronic Waste Gas Flare Consumption in MCF			
Month & Year	Total Flare Volume (Meter No. 451)	Planned Flare Volume	Exempt Flare Volume	12-Month Rolling Total Planned Flare Volume*
January 2008	189	0	189	0
February 2008	286	0	286	0
March 2008	1,742	0	1,742	0
April 2008	2,532	0	2,532	0
May 2008	6,391	0	6,391	0
June 2008	6,977	0	6,977	0
July 2008	1444	0	1444	0
August 2008	458	0	458	0
September 2008	277	0	277	0
October 2008	1744	0	1744	0
November 2008	4078	0	4078	0
December 2008	5330	0	5330	0

*The VCAPCD annual limit for NG consumed is 234,000 MCF. ✓

Ventura County Air Pollution Control District
AERA ENERGY LLC
Permit to Operate No. 0990
Sespe Compressor Plant
Condensate Tank
Throughput-Consumption

Month & Year		Condensate Tank BBL / Month	12-Month Total Cond. Tank BBL*
2008	January	180	2,220
2008	February	190	2,265
2008	March	135	2,200
2008	April	205	2,280
2008	May	190	2,255
2008	June	165	2,145
2008	July	190	2150
2008	August	210	2135
2008	September	165	2125
2008	October	195	2135
2008	November	140	2085
2008	December	110	2075

*Limit: 9,100 BBL/Yr ✓

AEROS ENVIRONMENTAL, INC.

Summary Of Results

**Aera Energy LLC
 Sespe Compressor Plant
 IC Engine, Sespe 1**

**Project 010-5928A
 May 15, 2008**

Pollutant	ppm	ppm @ 15% O ₂	lb/hr	lb/MMBtu	lb/MMCF	Permit Limits
NOx	13	4	0.06	0.0139	16.65	25 ppm @ 15% O₂
	13	4	0.06	0.0139	16.65	
	14	4	0.07	0.0145	17.37	
	Mean	13	4	0.06	0.0141	
CO	4952	1398	14.10	3.1261	3745.07	4500 ppm @ 15% O₂
	4936	1393	14.01	3.1160	3732.97	
	6040	1705	17.17	3.8130	4567.97	
	Mean	5309	1499	15.09	3.3517	
ROC C ₃ -C ₆₊ as C ₁	1.2	0.3	0.002	0.0004	0.48	250 ppm @ 15% O₂
	0.0	0.0	0.000	0.0000	0.00	
	0.0	0.0	0.000	0.0000	0.00	
	Mean	0.4	0.1	0.001	0.0001	
Comments: _____						

AEROS ENVIRONMENTAL, INC.

Summary Of Results

**Aera Energy LLC
 Sespe Compressor Plant
 IC Engine Sespe 2**

**Project 010-5928B
 August 14, 2008**

Pollutant	ppm	ppm @ 15% O ₂	lb/hr	lb/MMBtu	lb/MMCF	Permit Limits
NOx	33	9	0.16	0.0345	40.64	25 ppm @ 15% O₂ and 0.83 lb/hr
	40	11	0.19	0.0417	49.12	
	42	12	0.20	0.0435	51.24	
Mean	38	11	0.18	0.0399	47.00	
CO	689	195	2.02	0.4351	512.55	4500 ppm @ 15% O₂ and 79.82 lb/hr
	330	93	0.96	0.2085	245.61	
	3233	913	9.40	2.0414	2404.77	
Mean	1417	400	4.13	0.8950	1054.31	
VOC C ₃ -C ₆₊ as C ₁	78.6	22.2	0.13	0.0280	32.99	250 ppm @ 15% O₂ and 1.14 lb/hr
	12.1	3.5	0.02	0.0040	4.71	
	162.3	45.9	0.27	0.0590	69.51	
Mean	84.3	23.9	0.14	0.0303	35.74	
Comments: _____						

Ventura Unit

Internal Combustion Engine Emissions Test Results

Analyzer Type: Enerac 3000E or Testo 350XL

Year: 2008, 1st Qtr

Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Runtime			Corrective Actions
						Jan	Feb	Mar	
Sespe 1	3/10/2008	0.03	NOx	3	DES	69	11	662	
			CO	1128					
Sespe 2	3/10/2008	0.01	NOx	6	DES	673	682	66	
			CO	1049					
Sespe 3	Out of Service								

Year: 2008, 2nd Qtr

Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Runtime			Corrective Actions
						Apr	May	Jun	
Sespe 1	5/15/2008	0	NOx	4	Aeros	624	701	659	Data from Source Test
			CO	1499					
Sespe 2	n/a	n/a	NOx	n/a		72	0	2	Engine down for repairs. (Ran 2 hours to demonstrate problem to specialist).
			CO	n/a					
Sespe 3	Out of Service								

Year: 2008, 3rd Qtr

Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Runtime			Corrective Actions
						Jul	Aug	Sep	
Sespe 1	8/6/2008	0.06	NOx	5	DES	744	744	691	
			CO	2254					
Sespe 2	8/14/2008		NOx	11	Aeros	0	0	29	Engine down for repairs. Testing will be done prior to putting unit back in service.
			CO	1417					
Sespe 3	Engine sold. No longer on site.								

Year: 2008, 4th Qtr

Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Runtime			Corrective Actions
						Oct	Nov	Dec	
Sespe 1	12/30/2008	0.07	NOx	9	DES	683	662	663	
			CO	1974					
Sespe 2	n/a	n/a	NOx	n/a		49	0	0	Engine broken and shipped offsite. No test completed.
			CO	n/a					
Sespe 3	Engine sold. No longer on site.								

Permit Limits

NO_x

25 ppmvd @15% O₂

CO

4500 ppmvd @ 15% O₂

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

Engine Location: Sespe Unit #1												
Oil Filter No.		Plug No.: RM77N		Fan Belt No. N/A				Oil Capacity _____ Gal.				
Engine I.D.: Waukesha 7042G												
Auxiliary Water Pump												
Fan												
Year: 2008	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Date:		2/21/2008	3/10/2008		5/23/2008			8/6/2008		10/708		12/30/2008
PM Number:		910406734			910417396					910439438		
Engine Oil Change		Yes			Yes					No		
Engine Filter Change		Yes			Yes					Yes		
Compressor Oil Change		No			No					No		
Compressor Filter Change		Yes			No					Yes		
Set Valves		Yes			Yes					Yes		
Change Ignition Timer		No			No					No		
Change Plugs		Yes			Yes					Yes		
Set Timing		Yes			No					Yes		
Change Air Filters		Yes			Yes					Yes		
Change Pre-Air Filters		Yes			Yes					Yes		
Change Belts – Fan / Water Pump		Yes			No					No		
Check Safety Shutdowns		No			No					No		
Change Converter		No			No					No		
Change O2 Sensor		No			No					No		
Inspect Fuel Control Valve		Yes			No					No		
Clean Carburetor		No			No					No		
Run-Time Hours Since Last Service (Permit Limit: After 2000 hours)		1848	engine inspected/assessed during quarterly screening analysis- all systems ok - no maintenance required		1925			engine inspected/assessed during quarterly screening analysis- all systems ok - no maintenance required		3048		engine inspected/assessed during quarterly screening analysis- all systems ok - no maintenance required
Engine RPM		850	850		850			850		850		
(Permit Limit: _____)												
Other Notes/Corrections:		2000hr service	2000hr service		2000hr service			2000hr service		2000hr service		2000hr service
total engine hours runtime >		2363	2363		4288			4288		7336		7336
Operator Initials		DES	DES		VP			VP		DES		DES
Test Converter	Date		3/10/2008		5/15/2008			8/6/2008				12/30/2008
	Result		pass		pass			pass				pass
	Operator Initials		DES		Aeros			DES				DES

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

Engine Location: **Sespe Unit #2 - Out of Service in April - September and Out of Service October - Present**

Engine I.D.: **Waukesha 7042G**

Plug No.: **RM77N**

Fan Belt No. **N/A**

Oil Capacity _____ Gal.

Engine Water Pump Belt No. **B-66 [4]**

Auxiliary Water Pump **N/A**

Fan **N/A**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Date:			3/10/2008		5/23/2008			8/14/2008				
PM Number:												
Engine Oil Change			N/A		N/A			N/A				
Engine Filter Change			N/A		N/A			N/A				
Compressor Oil Change			N/A		N/A			N/A				
Compressor Filter Change			N/A		N/A			N/A				
Set Valves			N/A		N/A			N/A				
Change Ignition Timer			N/A		N/A			N/A				
Change Plugs			N/A		N/A			N/A				
Set Timing			N/A		N/A			N/A				
Change Air Filters			N/A		N/A			N/A				
Change Pre-Air Filters			N/A		N/A			N/A				
Change Belts – Fan / Water Pump			N/A		N/A			N/A				
Check Safety Shutdowns			N/A		N/A			N/A				
Change Converter			N/A		N/A			N/A				
Change O2 Sensor			N/A		N/A			N/A				
Inspect Fuel Control Valve			N/A		N/A			N/A				
Clean Carburetor			N/A		N/A			N/A				
Run-Time Hours Since Last Service (<i>Permit Limit: After 2000 hours</i>)			<2000 hrs since last maintenance.		Engine scheduled for inspection & maintenance but unit out of service awaiting parts.	Engine shipped offsite for repairs.		Engine returned to site. Source tested but does not appear to be running adequately.		Engine shipped offsite for repairs. Maintenance performed offsite.		Total hours operated: Q1: 1421 Q2: 74 Q3: 29 Q4: 49 Total hours operated in 2008: 1573
Engine RPM												
(Permit Limit: _____)												
Other Notes/Corrections:												
total engine hours runtime >												
Operator Initials					DES							
Test Converter			3/10/2008					8/14/2008		DES		
Date												
Result			pass					pass				
Operator Initials			DES					Aeros				

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Jan-08					
02-Jan-08					
03-Jan-08					
04-Jan-08					
05-Jan-08					
06-Jan-08					
07-Jan-08					
08-Jan-08	0.9	Auto	5hr 30min		
09-Jan-08	0.8	Auto			
10-Jan-08	1.1	Auto			
11-Jan-08					
12-Jan-08					
13-Jan-08					
14-Jan-08					
15-Jan-08					
16-Jan-08					
17-Jan-08					
18-Jan-08					
19-Jan-08					
20-Jan-08					
21-Jan-08					
22-Jan-08					
23-Jan-08					
24-Jan-08					
25-Jan-08					
26-Jan-08					
27-Jan-08					
28-Jan-08					
29-Jan-08					
30-Jan-08					
31-Jan-08					

Engine #2

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Jan-08	9.5	Auto			
02-Jan-08	10.1	Auto			
03-Jan-08	14.4	Auto			
04-Jan-08	14.6	Auto			
05-Jan-08	16.3	Auto			
06-Jan-08	15.6	Auto	12hr 35min	Probable BTU change	Adjusted AFRC
07-Jan-08	16.5	Auto			
08-Jan-08					
09-Jan-08					
10-Jan-08					
11-Jan-08	9.1	Auto			
12-Jan-08	9.2	Auto			
13-Jan-08	9.6	Auto			
14-Jan-08	9.9	Auto			
15-Jan-08	8.1	Auto			
16-Jan-08	8.2	Auto			
17-Jan-08	9.8	Auto			
18-Jan-08	10.7	Auto			
19-Jan-08	10.5	Auto			
20-Jan-08	8.5	Auto			
21-Jan-08	7.9	Auto			
22-Jan-08	7.7	Auto			
23-Jan-08	7.4	Auto			
24-Jan-08	7.0	Auto			
25-Jan-08	8.3	Auto			
26-Jan-08	8.6	Auto			
27-Jan-08	8.0	Auto			
28-Jan-08	8.2	Auto			
29-Jan-08	8.2	Auto			
30-Jan-08	7.5	Auto			
31-Jan-08	7.2	Auto			

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Mar-08	0.1	Auto			
02-Mar-08	0.3	Auto			
03-Mar-08	0.4	Auto			
04-Mar-08	0.1	Auto			
05-Mar-08	0.0	Auto			
06-Mar-08	0.1	Auto			
07-Mar-08	0.0	Auto			
08-Mar-08	0.0	Auto			
09-Mar-08	0.0	Auto			
10-Mar-08	0.0	Auto			
11-Mar-08	0.0	Auto			
12-Mar-08	0.0	Auto			
13-Mar-08	0.0	Auto			
14-Mar-08	0.0	Auto			
15-Mar-08	0.0	Auto			
16-Mar-08	0.1	Auto			
17-Mar-08	0.1	Auto			
18-Mar-08	0.0	Auto			
19-Mar-08	0.0	Auto			
20-Mar-08	0.0	Auto			
21-Mar-08	0.0	Auto			
22-Mar-08	0.0	Auto			
23-Mar-08	1.9	Auto			
24-Mar-08	0.0	Auto			
25-Mar-08	0.0	Auto			
26-Mar-08					
27-Mar-08					
28-Mar-08	0.0	Auto			
29-Mar-08	0.1	Auto			
30-Mar-08	0.0	Auto			
31-Mar-08	0.1	Auto			

Engine #2

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Mar-08					
02-Mar-08					
03-Mar-08					
04-Mar-08					
05-Mar-08					
06-Mar-08					
07-Mar-08					
08-Mar-08					
09-Mar-08					
10-Mar-08					
11-Mar-08					
12-Mar-08					
13-Mar-08					
14-Mar-08					
15-Mar-08					
16-Mar-08					
17-Mar-08					
18-Mar-08					
19-Mar-08					
20-Mar-08					
21-Mar-08					
22-Mar-08					
23-Mar-08					
24-Mar-08					
25-Mar-08					
26-Mar-08	0.0	Auto			
27-Mar-08	2.7	Auto	7hr 25min	Engines down overnight	
28-Mar-08					
29-Mar-08					
30-Mar-08					
31-Mar-08					

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Apr-08	0.1	Auto			
02-Apr-08	0.1	Auto			
03-Apr-08	0.1	Auto			
04-Apr-08	0.1	Auto			
05-Apr-08	0.1	Auto			
06-Apr-08	0.1	Auto			
07-Apr-08	0.2	Auto			
08-Apr-08	0.1	Auto			
09-Apr-08					
10-Apr-08					
11-Apr-08					
12-Apr-08	0.0	Auto			
13-Apr-08	0.0	Auto			
14-Apr-08	0.0	Auto			
15-Apr-08	0.0	Auto			
16-Apr-08	0.1	Auto			
17-Apr-08	0.1	Auto			
18-Apr-08	0.0	Auto			
19-Apr-08	5.5	Auto			
20-Apr-08	0.1	Auto			
21-Apr-08	1.4	Auto			
22-Apr-08	0.9	Auto			
23-Apr-08	1.0	Auto			
24-Apr-08	0.9	Auto			
25-Apr-08	0.9	Auto			
26-Apr-08	1.0	Auto			
27-Apr-08	0.6	Auto			
28-Apr-08	0.1	Auto			
29-Apr-08	0.0	Auto			
30-Apr-08	0.0	Auto			

Engine #2

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Apr-08					
02-Apr-08					
03-Apr-08					
04-Apr-08					
05-Apr-08					
06-Apr-08					
07-Apr-08					
08-Apr-08					
09-Apr-08	Auto	0.2			
10-Apr-08	Auto	1.1			
11-Apr-08	Auto	17.9			
12-Apr-08					
13-Apr-08					
14-Apr-08					
15-Apr-08					
16-Apr-08					
17-Apr-08					
18-Apr-08					
19-Apr-08					
20-Apr-08					
21-Apr-08					
22-Apr-08					
23-Apr-08					
24-Apr-08					
25-Apr-08					
26-Apr-08					
27-Apr-08					
28-Apr-08					
29-Apr-08					
30-Apr-08					

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-May-08	4.2	Auto			
02-May-08	0.6	Auto			
03-May-08	1.7	Auto			
04-May-08	0.5	Auto			
05-May-08	0.4	Auto			
06-May-08	0.1	Auto			
07-May-08	0.0	Auto			
08-May-08	0.0	Auto			
09-May-08	0.0	Auto			
10-May-08	0.0	Auto			
11-May-08	0.0	Auto			
12-May-08	0.0	Auto			
13-May-08	0.0	Auto			
14-May-08	0.0	Auto			
15-May-08	0.0	Auto			
16-May-08	3.9	Auto			
17-May-08	6.3	Auto			
18-May-08	5.3	Auto			
19-May-08	5.3	Auto			
20-May-08	4.8	Auto			
21-May-08	4.8	Auto			
22-May-08	6.5	Auto			
23-May-08	2.6	Auto			
24-May-08	4.5	Auto			
25-May-08	4.5	Auto			
26-May-08	4.3	Auto			
27-May-08	5.0	Auto			
28-May-08	5.8	Auto			
29-May-08	4.9	Auto			
30-May-08	6.2	Auto			
31-May-08	6.1	Auto			

Engine #2

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

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Jun-08	6.4	Auto			
02-Jun-08	7.4	Auto			
03-Jun-08	7.2	Auto			
04-Jun-08	6.6	Auto			
05-Jun-08	7.1	Auto			
06-Jun-08	8.1	Auto			
07-Jun-08	7.6	Auto			
08-Jun-08	7.6	Auto			
09-Jun-08	6.7	Auto			
10-Jun-08	7.2	Auto			
11-Jun-08	7.8	Auto			
12-Jun-08	7.5	Auto			
13-Jun-08	7.4	Auto			
14-Jun-08	8.5	Auto			
15-Jun-08	9.2	Auto			
16-Jun-08	7.7	Auto			
17-Jun-08	9.9	Auto			
18-Jun-08	9.2	Auto			
19-Jun-08	11.7	Auto			
20-Jun-08	9.4	Auto			
21-Jun-08	10.3	Auto			
22-Jun-08	8.9	Auto			
23-Jun-08	11.2	Auto			
24-Jun-08	10.2	Auto			
25-Jun-08	Engine down due to mole gate issues. On line at 11:00 am after auto test time.				
26-Jun-08	10.0	Auto			
27-Jun-08	11.5	Auto			
28-Jun-08	11.4	Auto			
29-Jun-08	13.3	Auto			
30-Jun-08	12.2	Auto			

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Engine #2

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

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Jul-08	14.0	Auto			
02-Jul-08	11.3	Auto			
03-Jul-08	11.9	Auto			
04-Jul-08	11.2	Auto			
05-Jul-08	13.3	Auto			
06-Jul-08	12.1	Auto			
07-Jul-08	15.1	Auto			
08-Jul-08	13.5	Auto			
09-Jul-08	12.8	Auto			
10-Jul-08	13.3	Auto			
11-Jul-08	12.5	Auto			
12-Jul-08	11.6	Auto			
13-Jul-08	11.5	Auto			
14-Jul-08	13.7	Auto			
15-Jul-08	11.3	Auto			
16-Jul-08	11.7	Auto			
17-Jul-08	12.9	Auto			
18-Jul-08	12.2	Auto			
19-Jul-08	12.1	Auto			
20-Jul-08	10.4	Auto			
21-Jul-08	11.0	Auto			
22-Jul-08	9.5	Auto			
23-Jul-08	8.7	Auto			
24-Jul-08	10.5	Auto			
25-Jul-08	11.9	Auto			
26-Jul-08	13.6	Auto			
27-Jul-08	14.2	Auto			
28-Jul-08	10.7	Auto			
29-Jul-08	10.9	Auto			
30-Jul-08	8.0	Auto			
31-Jul-08	9.1	Auto			

Engine #2

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

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Aug-08	9.7	Auto			
02-Aug-08	12.2	Auto			
03-Aug-08	7.4	Auto			
04-Aug-08	8.3	Auto			
05-Aug-08	7.0	Auto			
06-Aug-08	9.5	Auto			
07-Aug-08	4.6	Auto			
08-Aug-08	6.0	Auto			
09-Aug-08	5.3	Auto			
10-Aug-08	5.3	Auto			
11-Aug-08	8.3	Auto			
12-Aug-08	6.3	Auto			
13-Aug-08	5.9	Auto			
14-Aug-08	5.8	Auto			
15-Aug-08	4.0	Auto			
16-Aug-08	3.0	Auto			
17-Aug-08	4.0	Auto			
18-Aug-08	4.6	Auto			
19-Aug-08	4.5	Auto			
20-Aug-08	4.7	Auto			
21-Aug-08	6.6	Auto			
22-Aug-08	5.2	Auto			
23-Aug-08	6.8	Auto			
24-Aug-08	3.2	Auto			
25-Aug-08	1.7	Auto			
26-Aug-08	10.9	Auto			
27-Aug-08	9.3	Auto			
28-Aug-08	11.5	Auto			
29-Aug-08	8.6	Auto			
30-Aug-08	12.0	Auto			
31-Aug-08	7.7	Auto			

Engine #2

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

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Sep-08	10.8	Auto			
02-Sep-08	10.4	Auto			
03-Sep-08	11.9	Auto			
04-Sep-08	13.0	Auto			
05-Sep-08	17.3	Auto			
06-Sep-08	16.9	Auto			
07-Sep-08	15.5	Auto			
08-Sep-08	15.2	Auto			
09-Sep-08	8.6	Auto			
10-Sep-08	10.5	Auto			
11-Sep-08	8.9	Auto			
12-Sep-08	6.7	Auto			
13-Sep-08	0.0	Auto			
14-Sep-08	8.3	Auto			
15-Sep-08	11.0	Auto			
16-Sep-08	4.0	Auto			
17-Sep-08	0.1	Auto			
18-Sep-08	0.4	Auto			
19-Sep-08	0.1	Auto			
20-Sep-08	0.1	Auto			
21-Sep-08	0.0	Auto			
22-Sep-08	0.0	Auto			
23-Sep-08	0.0	Auto			
24-Sep-08	0.0	Auto			
25-Sep-08	0.3	Auto			
26-Sep-08	0.0	Auto			
27-Sep-08	7.4	Auto			
28-Sep-08	9.8	Auto			
29-Sep-08	7.8	Auto			
30-Sep-08					

Engine #2

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Sep-08					
02-Sep-08					
03-Sep-08					
04-Sep-08					
05-Sep-08					
06-Sep-08					
07-Sep-08					
08-Sep-08					
09-Sep-08					
10-Sep-08					
11-Sep-08					
12-Sep-08					
13-Sep-08					
14-Sep-08					
15-Sep-08					
16-Sep-08					
17-Sep-08					
18-Sep-08					
19-Sep-08					
20-Sep-08					
21-Sep-08					
22-Sep-08					
23-Sep-08					
24-Sep-08					
25-Sep-08					
26-Sep-08					
27-Sep-08					
28-Sep-08					
29-Sep-08					
30-Sep-08	8.2	Man	7	Manual test performed at 10:00	ok!

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Oct-08	10.1	Man	11	Manual test called in at 14:25 - ok	
02-Oct-08	11.5	Auto			
03-Oct-08	11.3	Auto			
04-Oct-08	7.7	Auto			
05-Oct-08	7.1	Auto			
06-Oct-08	7.3	Auto			
07-Oct-08					
08-Oct-08					
09-Oct-08	5.0	Man	9	Manual test at 11:30	Adjusted carb
10-Oct-08	11.7	Auto			
11-Oct-08	11.2	Auto			
12-Oct-08	9.9	Auto			
13-Oct-08	4.6	Auto			
14-Oct-08	10.3	Auto			
15-Oct-08	10.8	Auto			
16-Oct-08	13.3	Auto	6	Comm issues	restored
17-Oct-08	13.5	Auto			
18-Oct-08	0.0	Auto			
19-Oct-08	0.0	Auto			
20-Oct-08	5.0	Auto			
21-Oct-08	21.1	Auto			
22-Oct-08	8.6	Man	9	Manual test called in at 11:30 - ok	
23-Oct-08	11.6	Man	11	Manual test called in at 2:10 - ok	
24-Oct-08	16.4	Auto			
25-Oct-08	18.2	Auto			
26-Oct-08	15.7	Auto			
27-Oct-08	18.6	Auto			
28-Oct-08	17.8	Auto			
29-Oct-08	19.7	Auto			
30-Oct-08	21.9	Auto			
31-Oct-08	21.0	Man		Manual test performed at 10:00 - ok!	

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Engine #2

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Oct-08					
02-Oct-08					
03-Oct-08					
04-Oct-08					
05-Oct-08					
06-Oct-08					
07-Oct-08	17.8	Auto			
08-Oct-08	18.4	Auto			
09-Oct-08					
10-Oct-08					
11-Oct-08					
12-Oct-08					
13-Oct-08					
14-Oct-08					
15-Oct-08					
16-Oct-08					
17-Oct-08					
18-Oct-08					
19-Oct-08					
20-Oct-08					
21-Oct-08					
22-Oct-08					
23-Oct-08					
24-Oct-08					
25-Oct-08					
26-Oct-08					
27-Oct-08					
28-Oct-08					
29-Oct-08					
30-Oct-08					
31-Oct-08					

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Nov-08	17.4	Auto			
02-Nov-08	15.0	Auto			
03-Nov-08	21.1	Auto			
04-Nov-08	23.6	Man			
05-Nov-08	19.3	Auto			
06-Nov-08	17.8	Auto			
07-Nov-08	18.3	Auto			
08-Nov-08	23.0	Auto			
09-Nov-08	13.4	Man	11	Out of range	Adjustment
10-Nov-08	10.5	Auto			
11-Nov-08	8.3	Auto			
12-Nov-08	14.3	Auto			
13-Nov-08	6.7	Auto			
14-Nov-08	6.0	Man	7	Nox out of range	Adjustment
15-Nov-08	7.2	Auto			
16-Nov-08	0.1	Auto			
17-Nov-08	1.1	Auto			
18-Nov-08	0.2	Auto			
19-Nov-08	11.8	Auto	10	Out of range	Adjustment
20-Nov-08	9.2	Auto			
21-Nov-08	8.6	Auto			
22-Nov-08	18.9	Auto			
23-Nov-08	8.1	Auto			
24-Nov-08	8.9	Auto			
25-Nov-08	8.9	Man	14	Worked on engine. Engine on line after time of autotest.	
26-Nov-08	0.4	Man	10	Out of range	Adjustment
27-Nov-08	3.2	Auto	11		
28-Nov-08	4.2	Auto			
29-Nov-08	3.1	Auto			
30-Nov-08	2.8	Man	3	Unit down for 3 hours.	

Engine #2

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

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Auto/Man	Length	Cause	Corrective Action
01-Dec-08	3.8	Auto			
02-Dec-08	10.5	Auto			
03-Dec-08	4.8	Man	9	Unknown excursion	retest
04-Dec-08	5.6	Man	8	Unknown excursion	retest
05-Dec-08	11.4	Auto			
06-Dec-08	12.0	Auto			
07-Dec-08	5.5	Auto			
08-Dec-08	16.3	Auto			
09-Dec-08	10.5	Auto			
10-Dec-08	7.9	Auto			
11-Dec-08	11.6	Auto			
12-Dec-08	5.6	Auto			
13-Dec-08	8.5	Auto			
14-Dec-08	13.5	Auto			
15-Dec-08	13.4	Auto			
16-Dec-08	13.3	Auto			
17-Dec-08	11.4	Auto			
18-Dec-08	8.3	Auto			
19-Dec-08	11.8	Auto			
20-Dec-08	9.7	Auto			
21-Dec-08	0.3	Auto			
22-Dec-08	0.1	Auto			
23-Dec-08	0.6	Auto			
24-Dec-08	0.0	Auto			
25-Dec-08	9.1	Auto			
26-Dec-08	0.1	Auto			
27-Dec-08	14.1	Auto			
28-Dec-08	1.0	Auto			
29-Dec-08	3.6	Auto			
30-Dec-08	7.6	Auto	15	Shutdown - bad engine head	
31-Dec-08	4.6	Auto	1	Back on line	

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Engine #2

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