



February 12, 2010

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, 2009
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, 2009 through December 31, 2009 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) 648-8207.

Sincerely,

A handwritten signature in cursive script, appearing to read "Christopher Logan", is positioned above the typed name.

Christopher Logan
Compliance Assurance Specialist

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

RECEIVED
VENTURA COUNTY
10 FEB 12 PM 2:14
A.P.C.D.

**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 2009**

FEBRUARY 12, 2010



**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.

Signature of Responsible Official	Date
 Ron John Senior Vice President Aera Energy LLC	2/2/10

Time Period Covered by Compliance Certification
January 1, 2009 through December 31, 2009



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
Certification Period : 1/1/2009		Page 1 of 11		
<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 Revised on: 1/1/2008				
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 - test 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

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<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

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<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>	
57.B cond 1	In Compliance	CONTINUOUS	Documentation of Distinct 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 Southern California Edison power went down causing the vapor recovery compressors to shutdown. Breakdown relief requested. Event Date: 5/14/2009 - 5/14/2009
71.1.C cond 2	In Compliance	INTERMITTENT	Documentation of equipment configuration	Emissions of produced gas were not controlled when the PLC failed resulting in the vapor recovery unit shutting down. Event Date: 8/26/2009 - 8/26/2009
71.1.C cond 3	In Compliance	CONTINUOUS	Reference Condition	
71.1.C cond 4	In Compliance	CONTINUOUS	Documentation of annual certification that the gas collection system is a closed system.	
			Documentation of flare inspection records	



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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.	
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	



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Company Name: Aera Energy LLC		Permit: 0990		
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<u>COLUMN 1</u>	<u>COLUMN 2</u>	<u>COLUMN 3</u>	<u>COLUMN 4</u>	<u>COLUMN 5</u>
Citation	Compliance Status (as indicated by most recent monitoring measurement or observation)	Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	Method for determining Compliance Status.	Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period)
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	
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	



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
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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	
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 manufacturer's 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	



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Citation	Compliance Status (as indicated by most recent monitoring measurement or observation)	Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	Method for determining Compliance Status.	Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period)
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	
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	



Ventura County Air Pollution Control District

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<u>COLUMN 1</u> Citation	<u>COLUMN 2</u> Compliance Status (as indicated by most recent monitoring measurement or observation)	<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 (excursions, exceedances, or additional data that indicated non-compliance during the certification period)
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	
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 Burr Waukesha NG Engine (SN 17230) NSCR Revised on 1/1/2008				1
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	



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
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<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>	<u>Additional Information</u> <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>			
74.9N3 cond 6	In Compliance	CONTINUOUS	Documentation of engine operating reports	
74.9N3 cond 7	In Compliance	CONTINUOUS	Records of emissions testing	
Equipment: 906 BHP Rich Burn Waukesha NG Engine (SN 17230) NSCR Revised on 8/11/2009				1
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	
74.9N3 cond 7	In Compliance	CONTINUOUS	Records of emissions testing	
Equipment: 906 BHP Rich Burn Waukesha NG Engine (SN 192297) NSCR Revised on 1/11/2008				2
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	



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990		
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<u>COLUMN 1</u>	<u>COLUMN 2</u>	<u>COLUMN 3</u>	<u>COLUMN 4</u>	<u>COLUMN 5</u>
Citation	Compliance Status (as indicated by most recent monitoring measurement or observation)	Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"	Method for determining Compliance Status.	Additional Information (excursions, exceedances, or additional data that indicated non-compliance during the certification period)
74.9N3 cond 6	In Compliance	CONTINUOUS	Documentation of engine operating reports	
74.9N3 cond 7	In Compliance	CONTINUOUS	Records of emissions testing	
Equipment: 906 BHP Rich Burn Waukesha NG Engine (SN 192297) NSCR Revised on 8/1/2009				
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	
74.9N3 cond 7	In Compliance	CONTINUOUS	Records of emissions testing	
Equipment: 262.5 MMBTU/Hr Mactronic Waste Gas Flare Revised on 1/1/2008				
TP0990P cond 2	In Compliance	CONTINUOUS	Records of gas combusted	
Equipment: 105 BBL Condensate Tank (T-101) VR Revised on 1/1/2008				
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 74.1D leak inspections	
71.1N1 cond 4	In Compliance	CONTINUOUS	Documentation of vapor recovery component inspections and maintenance activities	



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC		Permit: 0990	
Certification Period : 1/1/2009		through 12/31/2009	
COLUMN 1 Citation		COLUMN 2 Compliance Status <small>(as indicated by most recent monitoring measurement or observation)</small>	COLUMN 3 Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE"
71.1N1 cond 5	In Compliance	CONTINUOUS	COLUMN 4 Method for determining Compliance Status.
Equipment: Glycol Dehydrator System Revised on 1/1/2008		COLUMN 5 Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small>	
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 74.1D 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.
Equipment: Glycol Dehydrator System Revised on 1/1/2008		6	

Aera Energy LLC

Sespe Compressor Station

Annual Report

January 1, 2009 – December 31, 2009

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

Facility components that were painted during the permit year in compliance with Rule 74.2 requirements included handrails, compressor, and exchanger.

Rule 64 Compliance

The fuel for the Sespe engines was tested for sulfur content in accordance with Rule 64, method ASTM D 4810-88. The results were 0.4 ppm H₂S in the fuel gas tested on November 20, 2009.

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 May 15, 2008 and Sespe 2 on August 14, 2008.

Notice to Comply

In response to a Notice to Comply from the District dated March 10, 2009, Aera submitted a permit modification application to remove Engine #3 from the Title V permitted equipment list.

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 2009	2,713	31,166	0	2,340	33,506
February 2009	2,338	32,747	0	890	33,637
March 2009	2,166	32,421	679	1,278	33,699
April 2009	102	30,200	1,812	2,829	33,029
May 2009	271	27,963	1,755	4,584	32,547
June 2009	0	25,383	1,849	6,433	31,816
July 2009	0	22,361	1,695	8,128	30,489
August 2009	53	19,397	1,472	9,561	28,958
September 2009	1,602	18,117	710	10,138	28,255
October 2009	8	15,265	1,620	11,592	26,857
November 2009	8	12,344	1,248	12,840	25,184
December 2009	185	9,446	1,110	13,950	23,396

*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 2009	280	0	280	0
February 2009	2,779	0	2,779	0
March 2009	3,785	0	3,785	0
April 2009	5,862	0	5,862	0
May 2009	2,498	191	2,307	191
June 2009	2,077	666	1,411	857
July 2009	4,164	0	4,164	857
August 2009	2,497	90	2,407	947
September 2009	7,128	417	6,711	1,364
October 2009	14,087	500	13,587	1,864
November 2009	9,563	2,714	6,849	4,578
December 2009	9,260	125	9,135	4,703

*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*
2009	January	160	2,055
2009	February	150	2,015
2009	March	200	2,080
2009	April	285	2,160
2009	May	308	2,278
2009	June	340	2,453
2009	July	320	2,583
2009	August	360	2,733
2009	September	280	2,848
2009	October	240	2,893
2009	November	180	2,933
2009	December	230	3,053

*Limit: 9,100 BBL/Yr

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 26, 2009	No Smoke
February 23, 2009	No Smoke
March 23, 2009	No Smoke
April 24, 2009	No Smoke
May 26, 2009	No Smoke
June 25, 2009	No Smoke
July 17, 2009	No Smoke
August 21, 2009	No Smoke
September 29, 2009	No Smoke
October 23, 2009	No Smoke
November 18, 2009	No Smoke
December 17, 2009	No Smoke

Ventura Unit

Internal Combustion Engine Emissions Test Results

Analyzer Type: Enerac 3000E or Testo 350XL

Year: 2009, 1st Qtr

						Runtime			Corrective Actions & Comments
						Quarter 1 (hours)			
Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Jan	Feb	Mar	
Sespe 1	2/26/2009	0.1	NOx	✓ 19	DES	744	642	522	
			CO	✓ 100					
Sespe 2	3/17/2009	0.08	NOx	✓ 14	DES	0	0	222	Sespe #2 removed for overhaul on 10/16/08; back in service 3/5/09
			CO	✓ 637					

Year: 2009, 2nd Qtr

						Runtime			Corrective Actions & Comments
						Quarter 2 (hours)			
Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Apr	May	Jun	
Sespe 1	5/18/2009	0.07	NOx	✓ 4	DES	39	60	0	Sespe #1 removed for overhaul on 5/21/09
			CO	✓ 1734					
Sespe 2	5/18/2009	0.21	NOx	✓ 8.3	DES	681	683	694	
			CO	✓ 87					

Year: 2009, 3rd Qtr

						Runtime			Corrective Actions & Comments
						Quarter 3 (hours)			
Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Jul	Aug	Sep	
Sespe 1	9/17/2009	0.09	NOx	✓ 2	DES	0	0	392	
			CO	✓ 526					
Sespe 2	9/17/2009	0.1	NOx	✓ 12	DES	710	724	292	
			CO	✓ 29					

Year: 2009, 4th Qtr

						Runtime			Corrective Actions & Comments
						Quarter 4 (hours)			
Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Oct	Nov	Dec	
Sespe 1	11/13/2009	0.08	NOx	✓ 3.3	DES	0	0	58	
			CO	✓ 2415					
Sespe 2	11/13/2009	0.04	NOx	✓ 8	DES	626	692	610	
			CO	✓ 1270					

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												
Engine I.D.: Waukesha 7042G												
Oil Filter No.	Plug No.: RM77N	Fan Ball No. N/A	Oil Capacity _____ Gal.									
Auxiliary Water Pump												
Fan												
Year: 2009	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Date:	1/27/2009				5/21/2009			8/31/2009			11/20/2009	
PM Number:	910450357				910470660			910470660			910483757	
Engine Oil Change	No							Yes				
Engine Filter Change	No							Yes				
Compressor Oil Change	No							Yes				
Compressor Filter Change	No							Yes				
Set Valves	Yes							Yes				
Change Ignition Timer	Yes							Yes				
Change Plugs	Yes							Yes				
Set Timing	Yes							Yes				
Change Air Filters	No							Yes				
Change Pre-Air Filters	No							Yes				
Change Belts - Fan / Water Pump	No							Yes				
Check Safety Shutdowns	No							Yes				
Change Converter	No							Yes				
Change O2 Sensor	Yes							Yes				
Inspect Fuel Control Valve	Yes							Yes				
Clean Carburetor	No							Yes				
Run-Time Hours Since Last Service (Permit Limit: After 2000 hours)	1983							1915				
Engine RPM	850							850				
(Permit Limit: _____)												
Other Notes/Corrections:	replace #3right power head				engine overhaul			engine on line alter overhaul			change L 7 power head	
total engine hours runtime >	9328							11244				
Operator Initials	OES							VP			VP	
Test Converter												
	Date											
	Result											
	Operator Initials											

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

Engine Location: Sespe Unit #2 Engine I.D.: Waukesha 7042G

Oil Filter No. _____ Plug No.: RM77N Oil Capacity _____ Gal.

Fan Belt No. N/A Fan N/A

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Year: 2009					5/19/2009				9/1/2009		11/13/2009	
Date:			3/31/2009						9/10/2009			
PM Number:			910460714		910459976				910471600			
Engine Oil Change			Yes		Yes				No			
Engine Filter Change			Yes		Yes				Yes			
Compressor Oil Change			Yes		No				No			
Compressor Filter Change			Yes		Yes				Yes			
Set Valves			Yes		Yes				Yes			
Change Ignition Timer			N/A		N/A				N/A			
Change Plugs			Yes		Yes				Yes			
Set Timing			Yes		Yes				Yes			
Change Air Filters			Yes		No				No			
Change Pre-Air Filters			Yes		Yes				Yes			
Change Belts - Fan / Water Pump			Yes		No				No			
Check Safety Shutdowns			Yes		Yes				No			
Change Converter			Yes		No				No			
Change O2 Sensor			Yes		No				No			
Inspect Fuel Control Valve			Yes		Yes				Yes			
Clean Carburetor			Yes		No				No			
Run-Time Hours Since Last Service (Permit Limit: After 2000 hours)					1072				2425			
Engine RPM			850		850				850			
(Permit Limit: _____)												
Other Notes/Corrections:			Engine Overhaul and comp. replace converter		2000hr service				2000hr service		engine assessed during Quarterly Emission Screening Analysis. ad	
total engine hours runtime >			968		2040				4465			
Operator Initials					DES				DES		DES	
Test Converter												
Date												
Result												
Operator Initials												

Sespe Compressor Plant CAM Testing

Engine #1

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Jan-09	9.9	Auto			
02-Jan-09	2.7	Auto			
03-Jan-09	5.7	Auto			
04-Jan-09	3.4	Manual	11hr 27min	Bad greenline	Manual test ok
05-Jan-09	9.1	Auto			
06-Jan-09	8.5	Auto			
07-Jan-09	1.4	Auto			
08-Jan-09	7.5	Auto			
09-Jan-09	11.0	Auto			
10-Jan-09	5.3	Auto			
11-Jan-09	3.5	Auto			
12-Jan-09	4.1	Auto			
13-Jan-09	4.2	Manual	9hr 18min	Bad greenline	Manual test ok
14-Jan-09	10.4	Manual	15hr 10min	Bad greenline	Manual test ok
15-Jan-09	12.6	Manual	8hr 30min	Bad greenline	Manual test ok
16-Jan-09	13.6	Manual	8hr 33min	Bad greenline	Manual test ok
17-Jan-09	19.6	Auto			
18-Jan-09	11.1	Auto			
19-Jan-09	5.9	Auto			
20-Jan-09	11.5	Auto			
21-Jan-09	20.2	Auto			
22-Jan-09	21.4	Auto			
23-Jan-09	12.4	Auto			
24-Jan-09	11.4	Auto			
25-Jan-09	10.9	Auto			
26-Jan-09	7.7	Auto			
27-Jan-09	9.1	Auto			
28-Jan-09	13.6	Auto			
29-Jan-09	9.3	Auto			
30-Jan-09	13.6	Auto			
31-Jan-09	19.3	Auto			

Engine #2

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

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.	Type	Duration	Cause	Corrective Action
01-Feb-09	18.1	Auto			
02-Feb-09	11.8	Auto			
03-Feb-09	10.3	Auto			
04-Feb-09	9.4	Auto			
05-Feb-09	12.1	Auto			
06-Feb-09	16.1	Auto			
07-Feb-09	8.3	Auto			
08-Feb-09	8.5	Auto			
09-Feb-09	23.6	Auto			
10-Feb-09	16.4	Auto			
11-Feb-09	3.8	Auto			
12-Feb-09	4.4	Auto			
13-Feb-09	5.1	Auto			
14-Feb-09	5.1	Auto			
15-Feb-09	6.3	Auto			
16-Feb-09	6.4	Auto			
17-Feb-09	8.8	Auto			
18-Feb-09	7.6	Auto			
19-Feb-09	22.0	Auto			
20-Feb-09	21.6	Auto			
21-Feb-09	3.9	Auto			
22-Feb-09	7.7	Auto			
23-Feb-09	7.9	Auto			
24-Feb-09	11.4	Auto			
25-Feb-09	14.6	Auto			
26-Feb-09	5.8	Auto			
27-Feb-09	3.2	Auto			
28-Feb-09	6.2	Auto			

Engine #2

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

NOx 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.	Type	Duration	Cause	Corrective Action
01-Mar-09	7.0	Auto			
02-Mar-09	7.3	Auto			
03-Mar-09	7.3	Auto			
04-Mar-09	4.9	Auto			
05-Mar-09	9.4	Auto			
06-Mar-09					
07-Mar-09	13.5	Auto			
08-Mar-09	15.3	Auto			
09-Mar-09	11.8	Auto			
10-Mar-09	12.9	Auto			
11-Mar-09	2.2	Auto			
12-Mar-09					
13-Mar-09					
14-Mar-09					
15-Mar-09					
16-Mar-09					
17-Mar-09					
18-Mar-09					
19-Mar-09					
20-Mar-09	0.8	Auto			
21-Mar-09	0.0	Auto			
22-Mar-09	1.1	Auto			
23-Mar-09	0.2	Auto			
24-Mar-09	0.1	Auto			
25-Mar-09	0.0	Auto			
26-Mar-09	0.2	Auto			
27-Mar-09	1.8	Auto			
28-Mar-09	0.0	Auto			
29-Mar-09	0.0	Auto			
30-Mar-09	0.0	Auto			
31-Mar-09	0.0	Auto			

Engine #2

Test Date	Test Avg.	Type	Duration	Cause	Corrective Action
01-Mar-09					
02-Mar-09					
03-Mar-09					
04-Mar-09					
05-Mar-09					
06-Mar-09	14.0	Manual	10hr 33min	Test run of Engine #2	Manual test ok
07-Mar-09					
08-Mar-09					
09-Mar-09					
10-Mar-09					
11-Mar-09					
12-Mar-09	16.7	Auto			
13-Mar-09	20.5	Auto			
14-Mar-09	19.1	Auto			
15-Mar-09	20.7	Auto			
16-Mar-09	23.0	Auto			
17-Mar-09	16.2	Auto			
18-Mar-09	19.0	Auto			
19-Mar-09	17.4	Manual	8hr 45min	Engine down during auto test	Manual test ok
20-Mar-09					
21-Mar-09					
22-Mar-09					
23-Mar-09					
24-Mar-09					
25-Mar-09					
26-Mar-09					
27-Mar-09					
28-Mar-09					
29-Mar-09					
30-Mar-09					
31-Mar-09					

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

Engine #2

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Apr-09	12.8	Auto			
02-Apr-09	10.0	Auto			
03-Apr-09	12.3	Auto			
04-Apr-09	13.4	Auto			
05-Apr-09	16.5	Auto			
06-Apr-09	18.3	Auto			
07-Apr-09	14.5	Auto			
08-Apr-09	8.5	Auto			
09-Apr-09	8.4	Auto			
10-Apr-09	8.2	Auto			
11-Apr-09	9.5	Auto			
12-Apr-09	9.2	Auto			
13-Apr-09	10.5	Auto			
14-Apr-09	10.2	Auto			
15-Apr-09	12.1	Auto			
16-Apr-09	11.8	Auto			
17-Apr-09	12.0	Auto			
18-Apr-09	11.7	Auto			
19-Apr-09	11.2	Auto			
20-Apr-09	11.6	Auto			
21-Apr-09	8.0	Manual	6hr	Engine down during auto test	Manual test ok
22-Apr-09	10.7	Auto			
23-Apr-09	10.5	Auto			
24-Apr-09	10.9	Auto			
25-Apr-09	11.3	Auto			
26-Apr-09	12.1	Auto			
27-Apr-09	11.6	Auto			
28-Apr-09	12.2	Auto			
29-Apr-09	10.8	Auto			
30-Apr-09	11.9	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.	Type	Duration	Cause	Corrective Action
01-May-09					
02-May-09					
03-May-09					
04-May-09					
05-May-09					
06-May-09					
07-May-09					
08-May-09					
09-May-09					
10-May-09					
11-May-09					
12-May-09					
13-May-09					
14-May-09					
15-May-09					
16-May-09					
17-May-09	6.0	Auto			
18-May-09	7.2	Auto			
19-May-09	9.8	Auto			
20-May-09					
21-May-09					
22-May-09					
23-May-09					
24-May-09					
25-May-09					
26-May-09					
27-May-09					
28-May-09					
29-May-09					
30-May-09					
31-May-09					

Engine #2

Test Date	Test Avg.	Type	Duration	Cause	Corrective Action
01-May-09	12.3	Auto			
02-May-09	12.6	Auto			
03-May-09	11.5	Auto			
04-May-09	12.3	Auto			
05-May-09	12.6	Auto			
06-May-09	12.0	Auto			
07-May-09	11.3	Auto			
08-May-09	12.3	Auto			
09-May-09	11.1	Auto			
10-May-09	8.7	Auto			
11-May-09	9.0	Auto			
12-May-09	8.7	Auto			
13-May-09	13.8	Auto			
14-May-09	14.5	Auto			
15-May-09	14.7	Auto			
16-May-09	13.8	Auto			
17-May-09					
18-May-09					
19-May-09					
20-May-09	14.9	Auto			
21-May-09	13.3	Auto			
22-May-09	13.3	Auto			
23-May-09	13.4	Auto			
24-May-09	13.5	Auto			
25-May-09	13.3	Auto			
26-May-09	13.4	Auto			
27-May-09	13.2	Auto			
28-May-09	13.5	Auto			
29-May-09	13.9	Auto			
30-May-09	13.8	Auto			
31-May-09	14.2	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	Type	Duration	Cause	Corrective Action
01-Jun-09					
02-Jun-09					
03-Jun-09					
04-Jun-09					
05-Jun-09					
06-Jun-09					
07-Jun-09					
08-Jun-09					
09-Jun-09					
10-Jun-09					
11-Jun-09					
12-Jun-09					
13-Jun-09					
14-Jun-09					
15-Jun-09					
16-Jun-09					
17-Jun-09					
18-Jun-09					
19-Jun-09					
20-Jun-09					
21-Jun-09					
22-Jun-09					
23-Jun-09					
24-Jun-09					
25-Jun-09					
26-Jun-09					
27-Jun-09					
28-Jun-09					
29-Jun-09					
30-Jun-09					

Engine #2

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Jun-09	14.5	Auto			
02-Jun-09	14.3	Auto			
03-Jun-09	14.3	Auto			
04-Jun-09	14.0	Auto			
05-Jun-09	13.5	Auto			
06-Jun-09	13.1	Auto			
07-Jun-09	12.8	Auto			
08-Jun-09	12.9	Auto			
09-Jun-09	13.1	Auto			
10-Jun-09	13.1	Auto			
11-Jun-09	13.4	Auto			
12-Jun-09	13.8	Auto			
13-Jun-09	14.7	Auto			
14-Jun-09	13.7	Auto			
15-Jun-09	14.0	Auto			
16-Jun-09	13.8	Auto			
17-Jun-09	13.4	Auto			
18-Jun-09	13.5	Auto			
19-Jun-09	14.7	Auto			
20-Jun-09	13.0	Auto			
21-Jun-09	12.1	Auto			
22-Jun-09	12.7	Auto			
23-Jun-09	12.2	Auto			
24-Jun-09	12.2	Auto			
25-Jun-09	11.7	Manual	6hr 19min	Bad greentline	Manual test ok
26-Jun-09	10.3	Auto			
27-Jun-09	9.7	Auto			
28-Jun-09	0.9	Auto			
29-Jun-09	0.2	Auto			
30-Jun-09	0.0	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	Type	Duration	Cause	Corrective Action
01-Jul-09					
02-Jul-09					
03-Jul-09					
04-Jul-09					
05-Jul-09					
06-Jul-09					
07-Jul-09					
08-Jul-09					
09-Jul-09					
10-Jul-09					
11-Jul-09					
12-Jul-09					
13-Jul-09					
14-Jul-09					
15-Jul-09					
16-Jul-09					
17-Jul-09					
18-Jul-09					
19-Jul-09					
20-Jul-09					
21-Jul-09					
22-Jul-09					
23-Jul-09					
24-Jul-09					
25-Jul-09					
26-Jul-09					
27-Jul-09					
28-Jul-09					
29-Jul-09					
30-Jul-09					
31-Jul-09					

Engine #2

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Jul-09	5.0	Auto			
02-Jul-09	2.2	Auto			
03-Jul-09	4.7	Auto			
04-Jul-09	4.0	Auto			
05-Jul-09	3.8	Auto			
06-Jul-09	4.7	Auto			
07-Jul-09	1.2	Auto			
08-Jul-09	0.6	Auto			
09-Jul-09	0.5	Auto			
10-Jul-09	0.7	Auto			
11-Jul-09	9.6	Auto			
12-Jul-09	10.5	Auto			
13-Jul-09	11.9	Auto			
14-Jul-09	10.5	Auto			
15-Jul-09	12.7	Auto			
16-Jul-09	8.0	Auto			
17-Jul-09	10.0	Auto			
18-Jul-09	8.2	Auto			
19-Jul-09	5.5	Auto			
20-Jul-09	14.5	Auto			
21-Jul-09	13.8	Auto			
22-Jul-09	13.8	Auto			
23-Jul-09	12.8	Auto			
24-Jul-09	13.3	Auto			
25-Jul-09	12.5	Auto			
26-Jul-09	12.3	Auto			
27-Jul-09	11.4	Auto			
28-Jul-09	12.2	Auto			
29-Jul-09	10.7	Auto			
30-Jul-09	11.7	Auto			
31-Jul-09	10.7	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	Type	Duration	Cause	Corrective Action
01-Aug-09					
02-Aug-09					
03-Aug-09					
04-Aug-09					
05-Aug-09					
06-Aug-09					
07-Aug-09					
08-Aug-09					
09-Aug-09					
10-Aug-09					
11-Aug-09					
12-Aug-09					
13-Aug-09					
14-Aug-09					
15-Aug-09					
16-Aug-09					
17-Aug-09					
18-Aug-09					
19-Aug-09					
20-Aug-09					
21-Aug-09					
22-Aug-09					
23-Aug-09					
24-Aug-09					
25-Aug-09					
26-Aug-09					
27-Aug-09					
28-Aug-09					
29-Aug-09					
30-Aug-09					
31-Aug-09					

Engine #2

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Aug-09	16.8	Auto			
02-Aug-09	15.3	Auto			
03-Aug-09	13.8	Auto			
04-Aug-09	10.6	Auto			
05-Aug-09	11.8	Auto			
06-Aug-09	11.1	Auto			
07-Aug-09	11.1	Auto			
08-Aug-09	10.7	Auto			
09-Aug-09	10.8	Auto			
10-Aug-09	11.0	Auto			
11-Aug-09	12.5	Auto			
12-Aug-09	12.8	Auto			
13-Aug-09	13.1	Auto			
14-Aug-09	10.9	Auto			
15-Aug-09	11.4	Auto			
16-Aug-09	10.5	Auto			
17-Aug-09	10.6	Auto			
18-Aug-09	10.9	Auto			
19-Aug-09	11.1	Auto			
20-Aug-09	12.6	Auto			
21-Aug-09	13.2	Auto			
22-Aug-09	15.1	Auto			
23-Aug-09	18.4	Auto			
24-Aug-09	14.5	Auto			
25-Aug-09	15.4	Auto			
26-Aug-09	12.2	Auto			
27-Aug-09	9.4	Auto			
28-Aug-09	13.3	Auto			
29-Aug-09	12.9	Auto			
30-Aug-09	15.0	Auto			
31-Aug-09	16.5	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	Type	Duration	Cause	Corrective Action
01-Sep-09	0.2	Auto			
02-Sep-09	1.4	Auto			
03-Sep-09	2.0	Auto			
04-Sep-09	1.8	Auto			
05-Sep-09	1.7	Auto			
06-Sep-09	17.9	Auto			
07-Sep-09	5.2	Auto			
08-Sep-09	1.9	Auto			
09-Sep-09	1.6	Auto			
10-Sep-09	1.6	Auto			
11-Sep-09	1.5	Auto			
12-Sep-09	0.9	Auto			
13-Sep-09	0.3	Auto			
14-Sep-09	0.2	Auto			
15-Sep-09	0.1	Auto			
16-Sep-09	0.1	Auto			
17-Sep-09	0.2	Auto			
18-Sep-09					
19-Sep-09					
20-Sep-09					
21-Sep-09					
22-Sep-09					
23-Sep-09					
24-Sep-09					
25-Sep-09					
26-Sep-09					
27-Sep-09					
28-Sep-09	1.3	Auto			
29-Sep-09	0.5	Auto			
30-Sep-09	1.9	Auto			

Engine #2

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Sep-09					
02-Sep-09					
03-Sep-09					
04-Sep-09					
05-Sep-09					
06-Sep-09					
07-Sep-09					
08-Sep-09					
09-Sep-09					
10-Sep-09					
11-Sep-09					
12-Sep-09					
13-Sep-09					
14-Sep-09					
15-Sep-09					
16-Sep-09					
17-Sep-09					
18-Sep-09	8.7	Auto			
19-Sep-09	8.3	Auto			
20-Sep-09	7.7	Auto			
21-Sep-09	6.0	Auto			
22-Sep-09	9.0	Auto			
23-Sep-09	9.7	Auto			
24-Sep-09	9.4	Auto			
25-Sep-09	7.5	Auto			
26-Sep-09	7.5	Auto			
27-Sep-09	6.3	Auto			
28-Sep-09					
29-Sep-09					
30-Sep-09					

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

Engine #2

Test Date	Test Avg.	Type	Duration	Cause	Corrective Action
01-Oct-09	16.9	Auto			
02-Oct-09	13.2	Auto			
03-Oct-09	9.8	Auto			
04-Oct-09	10.0	Auto			
05-Oct-09	12.2	Auto			
06-Oct-09	11.8	Auto			
07-Oct-09	10.1	Auto			
08-Oct-09	4.6	Auto			
09-Oct-09	0.2	Auto			
10-Oct-09	9.6	Auto			
11-Oct-09	11.5	Auto			
12-Oct-09	8.8	Auto			
13-Oct-09	down				
14-Oct-09	down				
15-Oct-09	down				
16-Oct-09	14.6	Auto			
17-Oct-09	12.3	Auto			
18-Oct-09	10.8	Auto			
19-Oct-09	10.6	Auto			
20-Oct-09	10.4	Auto			
21-Oct-09	10.0	Auto			
22-Oct-09	8.7	Auto			
23-Oct-09	8.8	Auto			
24-Oct-09	9.9	Auto			
25-Oct-09	11.5	Auto			
26-Oct-09	12.4	Auto			
27-Oct-09	8.3	Auto			
28-Oct-09	11.3	Auto			
29-Oct-09	11.4	Auto			
30-Oct-09	11.0	Auto			
31-Oct-09	10.3	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	Type	Duration	Cause	Corrective Action
01-Nov-09					
02-Nov-09					
03-Nov-09					
04-Nov-09					
05-Nov-09					
06-Nov-09					
07-Nov-09					
08-Nov-09					
09-Nov-09					
10-Nov-09					
11-Nov-09					
12-Nov-09					
13-Nov-09					
14-Nov-09					
15-Nov-09					
16-Nov-09					
17-Nov-09					
18-Nov-09					
19-Nov-09					
20-Nov-09					
21-Nov-09					
22-Nov-09					
23-Nov-09					
24-Nov-09					
25-Nov-09					
26-Nov-09					
27-Nov-09					
28-Nov-09					
29-Nov-09					
30-Nov-09					

Engine #2

Test Date	Test Avg	Type	Duration	Cause	Corrective Action
01-Nov-09	9.5	Auto			
02-Nov-09	7.7	Auto			
03-Nov-09	8.2	Auto			
04-Nov-09	10.2	Auto			
05-Nov-09	8.0	Auto			
06-Nov-09	7.5	Auto			
07-Nov-09	11.6	Auto			
08-Nov-09	11.7	Auto			
09-Nov-09	8.5	Auto			
10-Nov-09	9.2	Auto			
11-Nov-09	12.5	Auto			
12-Nov-09	9.8	Auto			
13-Nov-09	12.3	Auto			
14-Nov-09	13.0	Auto			
15-Nov-09	12.9	Auto			
16-Nov-09	15.8	Auto			
17-Nov-09	11.3	Auto			
18-Nov-09	7.9	Auto			
19-Nov-09	7.8	Auto			
20-Nov-09	7.5	Auto			
21-Nov-09	11.2	Auto			
22-Nov-09	11.3	Auto			
23-Nov-09	12.1	Auto			
24-Nov-09	12.3	Auto			
25-Nov-09	12.5	Auto			
26-Nov-09	15.4	Auto			
27-Nov-09	10.3	Auto			
28-Nov-09	10.4	Auto			
29-Nov-09	10.2	Auto			
30-Nov-09	13.4	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	Test Type	Duration	Causes	Corrective Action
01-Dec-09					
02-Dec-09					
03-Dec-09					
04-Dec-09					
05-Dec-09					
06-Dec-09					
07-Dec-09					
08-Dec-09					
09-Dec-09					
10-Dec-09					
11-Dec-09					
12-Dec-09					
13-Dec-09					
14-Dec-09					
15-Dec-09					
16-Dec-09					
17-Dec-09					
18-Dec-09					
19-Dec-09					
20-Dec-09					
21-Dec-09					
22-Dec-09					
23-Dec-09					
24-Dec-09					
25-Dec-09					
26-Dec-09					
27-Dec-09					
28-Dec-09					
29-Dec-09					
30-Dec-09	0.9	Auto			
31-Dec-09	1.3	Auto			

NO_x Limit is 25 PPM at 15% O₂

(1) Only one engine runs at a time

Engine #2

Test Date	Test Avg	Test Type	Duration	Causes	Corrective Action
01-Dec-09	10.4	Auto			
02-Dec-09	down				
03-Dec-09	down				
04-Dec-09	14.8	Auto			
05-Dec-09	11.1	Auto			
06-Dec-09	11.0	Auto			
07-Dec-09	11.0	Auto			
08-Dec-09	11.8	Auto			
09-Dec-09	13.1	Auto			
10-Dec-09	13.2	Auto			
11-Dec-09	12.3	Auto			
12-Dec-09	12.3	Auto			
13-Dec-09	12.5	Auto			
14-Dec-09	12.2	Auto			
15-Dec-09	13.2	Auto			
16-Dec-09	14.8	Auto			
17-Dec-09	12.2	Auto			
18-Dec-09	13.6	Auto			
19-Dec-09	14.1	Auto			
20-Dec-09	12.3	Auto			
21-Dec-09	12.4	Auto			
22-Dec-09	12.5	Auto			
23-Dec-09	13.5	Auto			
24-Dec-09	16.0	Auto			
25-Dec-09	15.8	Auto			
26-Dec-09	13.2	Auto			
27-Dec-09	12.3	Auto			
28-Dec-09	13.3	Auto			
29-Dec-09	12.9	Auto			
30-Dec-09					
31-Dec-09					