



May 15, 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 APRIL 1, 2008
VENTURA COUNTY APCD PERMIT 0041**

Dear Mr. Duval:

Enclosed please find Aera Energy LLC's (Aera) Annual Compliance Certification report for the period April 1, 2008 through March 31, 2009 for Permit No. 0041.

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.

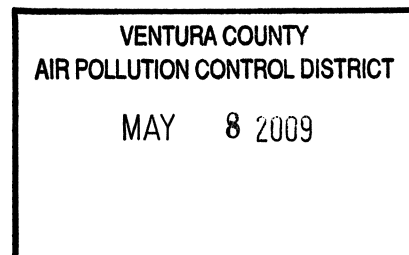
Should you have any questions concerning this report or require additional information, please feel free to contact me at (805) 648-8382.

Sincerely,

A handwritten signature in cursive script that reads 'Karol A. Ballantine'.

Karol A. Ballantine
Environmental Advisor

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





May 15, 2009

Mr. Keith Duval
Ventura County Air Pollution Control District
669 County Square Drive
Ventura, CA 93003

SUBJECT: PERMIT NO. 0041
ANNUAL REPORT

Dear Mr. Duval:

The following is information required to be submitted to the District on an annual basis pursuant to our Permit to Operate No. 0041.

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

Sincerely,

A handwritten signature in black ink, appearing to read "R. H. John", is positioned above the printed name.

Ronald H. John
Senior Vice President

Ventura County Air Pollution Control District

PERMIT NO. 0041 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.

| <u>Signature of Responsible Official</u> | <u>Date</u> |
|---|-------------|
|  Ron John Senior Vice President Aera Energy LLC | 5-4-09 |

| <u>Time Period Covered by Compliance Certification</u> |
|--|
| April 1, 2008 through March 31, 2009 |

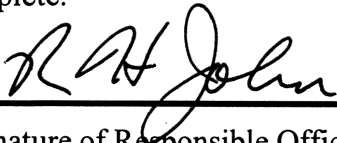
**Ventura County
Air Pollution Control District**

TITLE V COMPLIANCE CERTIFICATION

| | |
|--|--------------------------|
| COMPANY NAME: Aera Energy LLC | FACILITY ID: 0041 |
| Certification Period: <u>4/1/2008</u> through <u>3/31/2009</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

5-4-09

Date

Ron John

Name of Responsible Official (please print)

Senior 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: 0041 |
| Certification Period: <u>4/1/2008</u> through <u>3/31/2009</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

May 3, 2009

Date

R. Michael Johnston

Name of Responsible Official (please print)

Operations 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: 0041 |
| Certification Period: <u>4/1/2008</u> through <u>3/31/2009</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:

Ted Witt

Signature of Responsible Official

5/4/09

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
Ventura County APCD Office * 669 County Square Drive Ventura, California 93303 * (805) 645-1400 * FAX (805) 645-1444

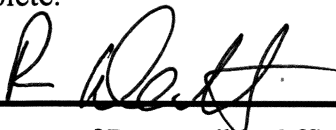
**Ventura County
Air Pollution Control District**

TITLE V COMPLIANCE CERTIFICATION

| | |
|--|--------------------------|
| COMPANY NAME: Aera Energy LLC | FACILITY ID: 0041 |
| Certification Period: <u>4/1/2008</u> through <u>3/31/2009</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

5/4/09

Date

Randy De Smidt

Name of Responsible Official (please print)

Process Supervisor

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

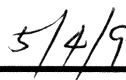
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| COMPANY NAME: Aera Energy LLC | FACILITY ID: 0041 |
| Certification Period: <u>4/1/2008</u> through <u>3/31/2009</u> | |
| | |

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



Date

Danny Tuazon

Name of Responsible Official (please print)

Process Supervisor

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

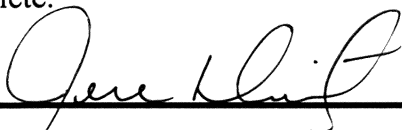
**Ventura County
Air Pollution Control District**

TITLE V COMPLIANCE CERTIFICATION

| | |
|--|--------------------------|
| COMPANY NAME: Aera Energy LLC | FACILITY ID: 0041 |
| Certification Period: <u>4/1/2008</u> through <u>3/31/2009</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

5/4/09

Date

Jere Dietz

Name of Responsible Official (please print)

Process Supervisor

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

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

**VENTURA COUNTY
AIR POLLUTION CONTROL DISTRICT
PERMIT NO. 0041**

**AERA ENERGY LLC
VENTURA AVENUE PERMIT
APRIL 1, 2008 – MARCH 31, 2009**

MAY 14, 2009



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

Permit changes and deviations for the period: 4/1/2008 through 3/31/2009

Permits

| <i>Permit</i> | <i>Revision Comment</i> |
|----------------------|--|
| V-41-0-3 | Permit replaced or partially changed on 6/3/2008 |
| V-41-0-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-2-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-6-2 | Permit replaced or partially changed on 6/3/2008 |
| V-41-6-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-7-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-7-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-9-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-9-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-51-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-51-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-52-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-52-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-53-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-53-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-54-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-54-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-55-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-55-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-56-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-56-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-57-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-57-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-58-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-58-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-59-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-59-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-61-1 | Permit surrendered on 6/4/2008 |

Permit changes and deviations for the period: 4/1/2008 through 3/31/2009

| | |
|------------|--|
| V-41-65-0 | Permit surrendered on 6/4/2008 |
| V-41-67-4 | Permit replaced or partially changed on 6/3/2008 |
| V-41-67-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-68-4 | Permit replaced or partially changed on 6/3/2008 |
| V-41-68-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-69-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-69-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-73-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-73-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-74-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-74-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-75-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-75-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-77-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-77-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-78-3 | Permit replaced or partially changed on 6/3/2008 |
| V-41-78-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-79-3 | Permit replaced or partially changed on 6/3/2008 |
| V-41-79-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-111-1 | Permit surrendered on 6/4/2008 |
| V-41-112-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-112-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-113-1 | Permit surrendered on 6/4/2008 |
| V-41-114-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-114-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-115-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-115-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-116-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-116-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-117-0 | Permit replaced or partially changed on 6/3/2008 |

Permit changes and deviations for the period: 4/1/2008 through 3/31/2009

| | |
|------------|--|
| V-41-117-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-118-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-118-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-119-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-119-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-120-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-120-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-121-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-121-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-122-1 | Permit surrendered on 6/4/2008 |
| V-41-123-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-123-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-124-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-124-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-126-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-126-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-127-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-127-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-128-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-128-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-129-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-129-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-130-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-130-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-131-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-131-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-132-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-132-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-133-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-133-5 | New permit or changed permit issued or implemented on 6/4/2008 |

Permit changes and deviations for the period: 4/1/2008 through 3/31/2009

| | |
|------------|--|
| V-41-134-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-134-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-135-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-135-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-136-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-136-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-137-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-137-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-138-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-138-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-140-3 | Permit replaced or partially changed on 6/3/2008 |
| V-41-140-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-141-3 | Permit replaced or partially changed on 6/3/2008 |
| V-41-141-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-143-3 | Permit replaced or partially changed on 6/3/2008 |
| V-41-143-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-146-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-146-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-149-3 | Permit replaced or partially changed on 6/3/2008 |
| V-41-149-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-150-3 | Permit replaced or partially changed on 6/3/2008 |
| V-41-150-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-151-3 | Permit replaced or partially changed on 6/3/2008 |
| V-41-151-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-153-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-153-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-154-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-154-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-160-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-160-5 | New permit or changed permit issued or implemented on 6/4/2008 |

Permit changes and deviations for the period: 4/1/2008 through 3/31/2009

| | |
|------------|--|
| V-41-161-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-161-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-162-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-162-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-163-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-163-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-164-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-164-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-165-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-165-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-167-3 | Permit replaced or partially changed on 6/3/2008 |
| V-41-167-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-168-0 | Permit replaced or partially changed on 6/4/2008 |
| V-41-168-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-169-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-169-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-170-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-170-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-171-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-171-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-174-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-174-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-175-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-175-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-175-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-176-0 | Permit replaced or partially changed on 6/3/2008 |
| V-41-176-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-178-1 | Permit replaced or partially changed on 6/3/2008 |
| V-41-178-5 | New permit or changed permit issued or implemented on 6/4/2008 |
| V-41-179-5 | New permit or changed permit issued or implemented on 6/4/2008 |

Permit changes and deviations for the period: 4/1/2008 through 3/31/2009

V-41-180-5 New permit or changed permit issued or implemented on 6/4/2008

V-41-181-5 New permit or changed permit issued or implemented on 6/4/2008

Permit changes and deviations for the period: 4/1/2008 through 3/31/2009

Deviations

| <i>Permit</i> | <i>Cond #</i> | <i>Deviation Comment</i> | <i>Deviation Description</i> |
|---------------|---------------|--------------------------------|--|
| V-41-0-3 | Cond # 45 | Deviation logged on 4/27/2008 | Vapor recovery gas was not controlled due to the vapor recovery compressor loss of power as part of a plant Emergency Shut Down (ESD). Breakdown relief requested. |
| V-41-0-3 | Cond # 45 | Deviation logged on 5/16/2008 | Emissions of produced gas were not directed to fuel or sales gas or to a flare. Breakdown relief requested. |
| V-41-0-3 | Cond # 45 | Deviation logged on 5/17/2008 | Emissions of produced gas were not directed to fuel or sales gas or to a flare. Breakdown relief requested. |
| V-41-0-3 | Cond # 45 | Deviation logged on 6/3/2008 | A relief hatch lifted and did not reseal causing the tank to vent instead of sending gas to a fuel or sales gas system or to a flare that combusts reactive organic compounds. Breakdown relief requested. |
| V-41-0-5 | Cond # 10 | Deviation logged on 7/24/2008 | Deviation was not reported within 4 hours of detection. |
| V-41-0-5 | Cond # 45 | Deviation logged on 6/4/2008 | Emissions of produced gas were not controlled due to vapor recovery compressor being down. |
| V-41-0-5 | Cond # 45 | Deviation logged on 6/5/2008 | Blowout hatch would not seal allowing gas to escape to atmosphere rather than be directed to the appropriate gas system. Breakdown relief requested. |
| V-41-0-5 | Cond # 45 | Deviation logged on 6/21/2008 | Emissions of produced gas were not directed to fuel or sales gas or to a flare. Breakdown relief requested. |
| V-41-0-5 | Cond # 45 | Deviation logged on 6/30/2008 | Emissions of produced gas were not controlled. Breakdown relief requested. |
| V-41-0-5 | Cond # 45 | Deviation logged on 7/4/2008 | Emissions of produced gas were uncontrolled. Breakdown relief requested. |
| V-41-0-5 | Cond # 45 | Deviation logged on 7/6/2008 | Emissions of produced gas were uncontrolled. Breakdown relief requested. |
| V-41-0-5 | Cond # 45 | Deviation logged on 7/24/2008 | Emissions of produced gas were uncontrolled. |
| V-41-0-5 | Cond # 45 | Deviation logged on 7/30/2008 | Emissions of produced gas were not controlled. Breakdown relief requested. |
| V-41-0-5 | Cond # 45 | Deviation logged on 8/26/2008 | Aera personnel opened the Wemco #2 hatch and extracted fluids without providing a maintenance notification to the District. This resulted in an uncontrolled emission of produced gas. |
| V-41-0-5 | Cond # 45 | Deviation logged on 9/25/2008 | At 15:45, an alarm indicated that emissions of produced gas from the Taylor Tank Farm were not directed to fuel or sales gas or to a flare. Breakdown relief was requested. |
| V-41-0-5 | Cond # 45 | Deviation logged on 10/7/2008 | Emissions of produced gas were not directed to fuel or sales gas to a flare. Breakdown relief requested. |
| V-41-0-5 | Cond # 45 | Deviation logged on 10/22/2008 | Emissions of produced gas were not directed to fuel or sales gas or to a flare. Breakdown relief requested. |
| V-41-0-5 | Cond # 45 | Deviation logged on 11/1/2008 | A power loss at the central compressor site and AWT3 resulted in emissions of produced gas not being directed to fuel sales gas or a flare. Breakdown relief requested. |

Permit changes and deviations for the period: 4/1/2008 through 3/31/2009

| | | | |
|------------|-----------|-------------------------------|--|
| V-41-0-5 | Cond # 45 | Deviation logged on 1/12/2009 | The valve controlling the vapor recovery on the 1000 bbl PWT Overflow Tank was found to be turned off. Emissions of produced gas were not controlled, directed to fuel or sales gas or to a flare. Breakdown relief requested. |
| V-41-0-5 | Cond # 64 | Deviation logged on 1/21/2009 | A hatch on a portable tank was opened and left unattended during maintenance operations. |
| V-41-0-5 | Cond # 85 | Deviation logged on 2/25/2009 | Leaks from critical components were not successfully repaired within one year from leak detection. |
| V-41-168-5 | Cond # 2 | Deviation logged on 8/22/2008 | A portable tank was used to store crude oil for more than 60 days. |
| V-41-168-5 | Cond # 5 | Deviation logged on 10/2/2008 | A portable tank was used to store oil for more than more than 60 days. |



Ventura County Air Pollution Control District

| | | | | |
|---|---|---|---|--|
| Company Name: Aera Energy LLC | | Permit: 0041 | | |
| Certification Period : 4/1/2008 | | Page 1 of 91 | | |
| COLUMN 1 Citation | COLUMN 2 Compliance Status (as indicated by most recent monitoring measurement or observation) | COLUMN 3 Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE" | COLUMN 4 Method for determining Compliance Status. | COLUMN 5 Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) |
| Equipment: FACILITY-WIDE REQUIREMENTS Revised on 4/27/2006 | | | | |
| 0041PC9 cond 1 | In Compliance | CONTINUOUS | Documentation of electrical power source | |
| 0041PC9 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 40CFR61 cond 1 | In Compliance | CONTINUOUS | Work practices - asbestos renovation activities | |
| 40CFR61 cond 2 | In Compliance | CONTINUOUS | Work practices - asbestos renovation activities | |
| 40CFR68 cond 1 | In Compliance | CONTINUOUS | Documentation of risk management plan | |
| 40CFR68 cond 2 | In Compliance | CONTINUOUS | Documentation of risk management plan and audit RMP on three year frequency as required | |
| 40CFR68 cond 3 | In Compliance | CONTINUOUS | Documentation of Annual Certification by Responsible Official | |
| 40CFR70 cond 1 | In Compliance | CONTINUOUS | Work practices - Part 70 permit | |
| 40CFR70 cond 2 | In Compliance | CONTINUOUS | Work practices - Part 70 permit | |
| 40CFR70 cond 3 | In Compliance | CONTINUOUS | Work practices - Part 70 permit | |
| 40CFR70 cond 4 | In Compliance | CONTINUOUS | Work practices - Part 70 permit | |
| 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 | |



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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) |
| 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 | |
| 40CFR70 cond 14 | In Compliance | CONTINUOUS | Documentation of Certification by Responsible Official | |
| 40CFR70 cond 15 | In Compliance | CONTINUOUS | Documentation of Part 70 compliance records | |
| 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 evaluations 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 | Documentation of fuel sulfur analysis | |
| 54.B.1 cond 2 | In Compliance | CONTINUOUS | Reference Condition | |
| 54.B.1 cond 3 | In Compliance | CONTINUOUS | Documentation of exhaust sulfur analysis | |
| 54.B.2 cond 1 | In Compliance | CONTINUOUS | Documentation of District air modeling & source testing | |



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| Company Name: Aera Energy LLC | | Permit: 0041 | | |
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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> |
| 54.B.2 cond 2 | In Compliance | CONTINUOUS | Documentation of fuel sulfur analysis and modeling data | |
| 54.B.2 cond 3 | In Compliance | CONTINUOUS | Documentation of air modeling for ground level SO2 based on District request | |
| 57.1 cond 1 | In Compliance | CONTINUOUS | Documentation of emissions | |
| 57.1 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 57.1 cond 3 | In Compliance | CONTINUOUS | Reference Condition | |
| 64.B.1 cond 1 | In Compliance | CONTINUOUS | Documentation of fuel sulfur analysis | |
| 64.B.1 cond 2 | In Compliance | CONTINUOUS | Reference Condition | |
| 64.B.1 cond 3 | In Compliance | CONTINUOUS | Documentation of fuel sulfur analysis | |
| 64.B.1 cond 4 | In Compliance | CONTINUOUS | Documentation of fuel sulfur analysis | |
| 64.B.2 cond 1 | In Compliance | CONTINUOUS | Work practices - Rule 64 | |
| 64.B.2 cond 2 | In Compliance | CONTINUOUS | Reference Condition | |
| 64.B.2 cond 3 | In Compliance | CONTINUOUS | Documentation of fuel delivery records | |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Vapor recovery gas was not controlled due to the vapor recovery compressor loss of power as part of a plant Emergency Shut Down (ESD). Breakdown relief requested. Event Date: 4/27/2008 - 4/27/2008 |



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| COLUMN 1 Citation | COLUMN 2 Compliance Status (as indicated by most recent monitoring measurement or observation) | COLUMN 3 Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE" | COLUMN 4 Method for determining Compliance Status. | COLUMN 5 Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Emissions of produced gas were not directed to fuel or sales gas or to a flare. Breakdown relief requested. Event Date: 5/16/2008 - 5/16/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Emissions of produced gas were not directed to fuel or sales gas or to a flare. Breakdown relief requested. Event Date: 5/17/2008 - 5/17/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | A relief hatch lifted and did not reseal causing the tank to vent instead of sending gas to a fuel or sales gas system or to a flare that combusts reactive organic compounds. Breakdown relief requested. Event Date: 6/3/2008 - 6/4/2008 |
| 71.1.C cond 2 | In Compliance | CONTINUOUS | Reference Condition | |
| 71.1.C cond 3 | In Compliance | CONTINUOUS | Annual visual inspection and certification that the vapor recovery system is a closed system | |
| 71.1.C cond 4 | In Compliance | CONTINUOUS | Documentation of flare inspection records | |
| 71.1.C cond 5 | In Compliance | CONTINUOUS | Reference condition | |
| 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 by Responsible Official | |



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| <u>COLUMN 1</u> | <u>COLUMN 2</u> | <u>COLUMN 3</u> | <u>COLUMN 4</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. | |
| | | | <u>COLUMN 5</u> | |
| | | | Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) | |
| 71.4.B.3 cond 1 | In Compliance | CONTINUOUS | Work Practices - Petroleum Sumps, Pits, Ponds and Well Cellars | |
| 71.4.B.3 cond 2 | In Compliance | CONTINUOUS | Work Practices - Petroleum Sumps, Pits, Ponds and Well Cellars | |
| 71.4.B.3 cond 3 | In Compliance | CONTINUOUS | Documentation of well cellar inspections | |
| 71.4.B.3 cond 4 | In Compliance | CONTINUOUS | Documentation of well maintenance | |
| 74.1 cond 1 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 2 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 3 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 4 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 5 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 6 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 7 | In Compliance | CONTINUOUS | Documentation of abrasive blasting & 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 | |



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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) |
| 74.10 cond 7 | In Compliance | CONTINUOUS | Work Practices - Equipment Leaks | |
| 74.10 cond 8 | In Compliance | CONTINUOUS | Documentation of leak inspections | |
| 74.10 cond 9 | In Compliance | CONTINUOUS | Work Practices - Equipment Leaks | |
| 74.10 cond 10 | In Compliance | CONTINUOUS | Documentation of Operator 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 annual review | |
| 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 | |



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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 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 | |
| 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 | |
| 74.16 cond 1 | In Compliance | CONTINUOUS | Reference condition | |



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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) |
| 74.16 cond 2 | In Compliance | CONTINUOUS | Work practices - exemption from Rule 74.16.C.1 | |
| 74.16 cond 3 | In Compliance | CONTINUOUS | Documentation of NOx emission records | |
| 74.16 cond 4 | In Compliance | CONTINUOUS | Documentation of source testing records | |
| 74.16 cond 5 | In Compliance | CONTINUOUS | Documentation of NOx emission records | |
| 74.16 cond 6 | In Compliance | CONTINUOUS | Documentation of cost analysis records | |
| 74.2 cond 1 | In Compliance | CONTINUOUS | Documentation of VOC content of coatings | |
| 74.2 cond 2 | In Compliance | CONTINUOUS | Documentation of VOC content of 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 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 | |
| 74.26 cond 1 | In Compliance | CONTINUOUS | Work practices - tank degassing operations | |



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| 74.26 cond 2 | In Compliance | CONTINUOUS | Work practices - tank degassing operations | |
| 74.26 cond 3 | In Compliance | CONTINUOUS | Work practices - tank degassing operations | |
| 74.26 cond 4 | In Compliance | CONTINUOUS | Documentation of air pollution control device records | |
| 74.26 cond 5 | In Compliance | CONTINUOUS | Documentation of storage tank exemption records | |
| 74.26 cond 6 | In Compliance | CONTINUOUS | When requested by the District, Aera will test the vapor flow and concentration to determine destruction or removal efficiency using appropriate methods. | |
| 74.26 cond 7 | In Compliance | CONTINUOUS | Work practices - tank degassing operations | |
| 74.26 cond 8 | In Compliance | CONTINUOUS | Work practices - portable tank degassing emission control equipment | |
| 74.26 cond 9 | In Compliance | CONTINUOUS | Work practices - in-service tank maintenance | |
| 74.28 cond 1 | In Compliance | CONTINUOUS | Documentation of temperature and vapor controls | |
| 74.28 cond 2 | In Compliance | CONTINUOUS | Documentation of roofing kettle temperature | |
| 74.28 cond 3 | In Compliance | CONTINUOUS | Documentation of roofing kettle draining activities | |
| 74.28 cond 4 | In Compliance | CONTINUOUS | Documentation of roofing kettle closed vent during normal operation | |



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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. | |
| <u>COLUMN 5</u> Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) | | | | |
| 74.28 cond 5 | In Compliance | CONTINUOUS | Documentation of roofing kettle activities as needed | |
| 74.29 cond 1 | In Compliance | CONTINUOUS | Work practices - soil aeration regulations | |
| 74.29 cond 2 | In Compliance | CONTINUOUS | Work practices - soil aeration regulations | |
| 74.29 cond 3 | In Compliance | CONTINUOUS | Work practices - soil aeration regulations | |
| 74.29 cond 4 | In Compliance | CONTINUOUS | Work practices - soil decontamination | |
| 74.29 cond 5 | In Compliance | CONTINUOUS | Work practices - soil aeration regulations | |
| 74.29 cond 6 | In Compliance | CONTINUOUS | Work practices - soil aeration regulations | |
| 74.29 cond 7 | In Compliance | CONTINUOUS | Documentation of soil decontamination records | |
| 74.29 cond 8 | In Compliance | CONTINUOUS | Documentation of ROC emissions from soil decontamination | |
| 74.29 cond 9 | In Compliance | CONTINUOUS | Reference Condition | |
| 74.29 cond 10 | In Compliance | CONTINUOUS | Documentation of soil aeration log records | |
| 74.29 cond 11 | In Compliance | CONTINUOUS | Documentation of soil decontamination surveillance | |
| 74.4 cond 1 | In Compliance | CONTINUOUS | Documentation of road oil constituents | |
| 74.4 cond 2 | In Compliance | CONTINUOUS | Documentation of oil analysis records | |



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| <u>COLUMN 1</u> | <u>COLUMN 2</u> | <u>COLUMN 3</u> | <u>COLUMN 4</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. | |
| <u>COLUMN 5</u> | | | | |
| Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) | | | | |
| 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 | |
| 74.6 cond 9 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.6 cond 10 | In Compliance | CONTINUOUS | Documentation of operating parameters | |
| 74.6 cond 11 | In Compliance | CONTINUOUS | Reference Condition | |
| 74.6 cond 12 | In Compliance | CONTINUOUS | Reference Condition | |
| 74.6 cond 13 | In Compliance | CONTINUOUS | Does Not Apply | |
| 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: FACILITY-WIDE REQUIREMENTS Revised on 6/4/2008 | | | | |
| 0041PC9 cond 1 | In Compliance | CONTINUOUS | Documentation of electrical power source | 0 |
| 0041PC9 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |



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| 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" | COLUMN 4 Method for determining Compliance Status. | COLUMN 5 Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small> |
| 40CFR cond 5 | In Compliance | CONTINUOUS | Documentation of Part 70 compliance records | |
| 40CFR61 cond 1 | In Compliance | CONTINUOUS | Work practices - asbestos renovation activities | |
| 40CFR61 cond 2 | In Compliance | CONTINUOUS | Work practices - asbestos renovation activities | |
| 40CFR68 cond 1 | In Compliance | CONTINUOUS | Documentation of risk management plan | |
| 40CFR68 cond 2 | In Compliance | CONTINUOUS | Documentation of risk management plan and audit RMP on three year frequency as required | |
| 40CFR68 cond 3 | In Compliance | CONTINUOUS | Documentation of Annual Certification by Responsible Official | |
| 40CFR70 cond 1 | In Compliance | CONTINUOUS | Work practices - Part 70 permit | |
| 40CFR70 cond 2 | In Compliance | CONTINUOUS | Work practices - Part 70 permit | |
| 40CFR70 cond 3 | In Compliance | INTERMITTENT | Work practices - Part 70 permit | Deviation was not reported within 4 hours of detection. Event Date: 7/24/2008 - 7/25/2008 |
| 40CFR70 cond 4 | In Compliance | CONTINUOUS | Work practices - Part 70 permit | |
| 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 | |



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| 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 | |
| 40CFR70 cond 14 | In Compliance | CONTINUOUS | Documentation of Certification by Responsible Official | |
| 40CFR70 cond 15 | In Compliance | CONTINUOUS | Documentation of Part 70 compliance records | |
| 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 evaluations 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 | |



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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. |
| 54.B.2 cond 2 | In Compliance | CONTINUOUS | Documentation of fuel sulfur analysis and modeling data |
| 54.B.2 cond 3 | In Compliance | CONTINUOUS | Documentation of air modeling for ground level SO2 based on District request |
| 57.1 cond 1 | In Compliance | CONTINUOUS | Documentation of emissions |
| 57.1 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports |
| 57.1 cond 3 | In Compliance | CONTINUOUS | Reference Condition |
| 64.B.1 cond 1 | In Compliance | CONTINUOUS | Documentation of fuel sulfur analysis |
| 64.B.1 cond 2 | In Compliance | CONTINUOUS | Documentation of fuel meter records |
| 64.B.1 cond 3 | In Compliance | CONTINUOUS | Documentation of fuel sulfur analysis |
| 64.B.1 cond 4 | In Compliance | CONTINUOUS | Documentation of fuel sulfur analysis and annual submittal |
| 64.B.2 cond 1 | In Compliance | CONTINUOUS | Documentation of liquid fuel sulfur analysis |
| 64.B.2 cond 2 | In Compliance | CONTINUOUS | Reference Condition |
| 64.B.2 cond 3 | In Compliance | CONTINUOUS | Documentation of fuel delivery records |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution |
| | | | Emissions of produced gas were not controlled due to vapor recovery compressor being down. Event Date: 6/4/2008 - 6/4/2008 |

COLUMN 5
Additional Information
(excursions, exceedances, or additional data that indicated non compliance during the certification period)



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| 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" | COLUMN 4 Method for determining Compliance Status. | COLUMN 5 Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small> |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Blowout hatch would not seal allowing gas to escape to atmosphere rather than be directed to the appropriate gas system. Breakdown relief requested. Event Date: 6/5/2008 - 6/6/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Emissions of produced gas were not directed to fuel or sales gas or to a flare. Breakdown relief requested. Event Date: 6/21/2008 - 6/22/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Emissions of produced gas were not controlled. Breakdown relief requested. Event Date: 6/30/2008 - 6/30/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Emissions of produced gas were uncontrolled. Breakdown relief requested. Event Date: 7/4/2008 - 7/4/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Emissions of produced gas were uncontrolled. Breakdown relief requested. Event Date: 7/6/2008 - 7/6/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Emissions of produced gas were uncontrolled. Event Date: 7/24/2008 - 7/24/2008 |



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| 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" | COLUMN 4 Method for determining Compliance Status. | COLUMN 5 Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small> |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Emissions of produced gas were not controlled. Breakdown relief requested. Event Date: 7/30/2008 - 7/30/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Aera personnel opened the Wemco #2 hatch and extracted fluids without providing a maintenance notification to the District. This resulted in an uncontrolled emission of produced gas. Event Date: 8/26/2008 - 8/26/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | At 15:45, an alarm indicated that emissions of produced gas from the Taylor Tank Farm were not directed to fuel or sales gas or to a flare. Breakdown relief was requested. Event Date: 9/25/2008 - 9/25/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Emissions of produced gas were not directed to fuel or sales gas to a flare. Breakdown relief requested. Event Date: 10/7/2008 - 10/7/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | Emissions of produced gas were not directed to fuel or sales gas or to a flare. Breakdown relief requested. Event Date: 10/22/2008 - 10/22/2008 |



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| 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" | COLUMN 4 Method for determining Compliance Status. | COLUMN 5 Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small> |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | A power loss at the central compressor site and AWT3 resulted in emissions of produced gas not being directed to fuel sales gas or a flare. Breakdown relief requested. Event Date: 11/1/2008 - 11/1/2008 |
| 71.1.C cond 1 | In Compliance | INTERMITTENT | Work Practices - Gas collection & distribution | The valve controlling the vapor recovery on the 1000 bbl PWT Overflow Tank was found to be turned off. Emissions of produced gas were not controlled, directed to fuel or sales gas or to a flare. Breakdown relief requested. Event Date: 1/12/2009 - 1/12/2009 |
| 71.1.C cond 2 | In Compliance | CONTINUOUS | Reference Condition | |
| 71.1.C cond 3 | In Compliance | CONTINUOUS | Annual visual inspection and certification that the vapor recovery system is a closed system | |
| 71.1.C cond 4 | In Compliance | CONTINUOUS | Documentation of flare inspection records | |
| 71.1.C cond 5 | In Compliance | CONTINUOUS | Reference condition | |
| 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 by Responsible Official | |
| 71.4.B.3 cond 1 | In Compliance | CONTINUOUS | Work Practices - Petroleum Sumps, Pits, Ponds and Well Cellars | |



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| 71.4.B.3 cond 2 | In Compliance | CONTINUOUS | Work Practices - Petroleum Sumps, Pits, Ponds and Well Cellars | |
| 71.4.B.3 cond 3 | In Compliance | CONTINUOUS | Documentation of well cellar inspections | |
| 71.4.B.3 cond 4 | In Compliance | CONTINUOUS | Documentation of well maintenance | |
| 74.1 cond 1 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 2 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 3 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 4 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 5 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 6 | In Compliance | CONTINUOUS | Work Practices - Abrasive Blasting | |
| 74.1 cond 7 | In Compliance | CONTINUOUS | Documentation of abrasive blasting & surveillance | |
| 74.10 cond 1 | In Compliance | CONTINUOUS | Work Practices - Equipment Leaks | |
| 74.10 cond 2 | In Compliance | INTERMITTENT | Work Practices - Daily tank inspection | A hatch on a portable tank was opened and left unattended during maintenance operations. Event Date: 1/21/2009 - 1/21/2009 |
| 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 | |



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| 74.10 cond 7 | In Compliance | CONTINUOUS | Work Practices - Equipment Leaks | |
| 74.10 cond 8 | In Compliance | CONTINUOUS | Documentation of leak inspections | |
| 74.10 cond 9 | In Compliance | CONTINUOUS | Work Practices - Equipment Leaks | |
| 74.10 cond 10 | In Compliance | CONTINUOUS | Documentation of Operator Management Plan tag instructions | |
| 74.10 cond 11 | In Compliance | CONTINUOUS | Documentation of solvent information and cleaning activities | |
| 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 annual review | |
| 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 | |



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| 74.10 cond 23 | In Compliance | INTERMITTENT | Work Practices - Equipment Leaks | Leaks from critical components were not successfully repaired within one year from leak detection. Event Date: 2/25/2009 - 3/2/2009 |
| 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 | |
| 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 | |



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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) |
| 74.11.1 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 | |
| 74.16 cond 1 | In Compliance | CONTINUOUS | Reference condition | |
| 74.16 cond 2 | In Compliance | CONTINUOUS | Work practices - exemption from Rule 74.16.C.1 | |
| 74.16 cond 3 | In Compliance | CONTINUOUS | Documentation of APCD PTO and compliance demonstration | |
| 74.16 cond 4 | In Compliance | CONTINUOUS | Documentation of source test records | |
| 74.16 cond 5 | In Compliance | CONTINUOUS | Documentation of NOx emission records | |
| 74.16 cond 6 | In Compliance | CONTINUOUS | Documentation of cost analysis records | |
| 74.2 cond 1 | In Compliance | CONTINUOUS | Documentation of VOC content of coatings | |
| 74.2 cond 2 | In Compliance | CONTINUOUS | Documentation of VOC content of 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 coatings | |
| 74.2 cond 6 | In Compliance | CONTINUOUS | Reference Condition | |



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| 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 | |
| 74.26 cond 1 | In Compliance | CONTINUOUS | Work practices - tank degassing operations | |
| 74.26 cond 2 | In Compliance | CONTINUOUS | Work practices - tank degassing operations | |
| 74.26 cond 3 | In Compliance | CONTINUOUS | Work practices - tank degassing operations | |
| 74.26 cond 4 | In Compliance | CONTINUOUS | Documentation of air pollution control device records | |
| 74.26 cond 5 | In Compliance | CONTINUOUS | Documentation of storage tank exemption records | |
| 74.26 cond 6 | In Compliance | CONTINUOUS | When requested by the District, Aera will test the vapor flow and concentration to determine destruction or removal efficiency using appropriate methods. | |
| 74.26 cond 7 | In Compliance | CONTINUOUS | Work practices - tank degassing operations | |
| 74.26 cond 8 | In Compliance | CONTINUOUS | Work practices - portable tank degassing emission control equipment | |



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| 74.26 cond 9 | In Compliance | CONTINUOUS | Work practices - in-service tank maintenance | |
| 74.28 cond 1 | In Compliance | CONTINUOUS | Documentation of temperature and vapor controls | |
| 74.28 cond 2 | In Compliance | CONTINUOUS | Documentation of roofing kettle temperature | |
| 74.28 cond 3 | In Compliance | CONTINUOUS | Documentation of roofing kettle draining activities | |
| 74.28 cond 4 | In Compliance | CONTINUOUS | Documentation of roofing kettle closed vent during normal operation | |
| 74.28 cond 5 | In Compliance | CONTINUOUS | Documentation of roofing kettle activities as needed | |
| 74.29 cond | In Compliance | CONTINUOUS | Work practices - soil aeration regulations | |
| 74.29 cond 1 | In Compliance | CONTINUOUS | Work practices - soil aeration regulations | |
| 74.29 cond 3 | In Compliance | CONTINUOUS | Work practices - soil aeration regulations | |
| 74.29 cond 4 | In Compliance | CONTINUOUS | Work practices - soil decontamination | |
| 74.29 cond 5 | In Compliance | CONTINUOUS | Work practices - soil aeration regulations | |
| 74.29 cond 6 | In Compliance | CONTINUOUS | Work practices - soil aeration regulations | |
| 74.29 cond 7 | In Compliance | CONTINUOUS | Documentation of soil decontamination records | |



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| 74.29 cond 8 | In Compliance | CONTINUOUS | Documentation of ROC emissions from soil decontamination | |
| 74.29 cond 9 | In Compliance | CONTINUOUS | Reference Condition | |
| 74.29 cond 10 | In Compliance | CONTINUOUS | Documentation of soil aeration log records | |
| 74.29 cond 11 | In Compliance | CONTINUOUS | Documentation of soil decontamination surveillance | |
| 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 | |
| 74.6 cond 9 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.6 cond 10 | In Compliance | CONTINUOUS | Documentation of operating parameters | |
| 74.6 cond 11 | In Compliance | CONTINUOUS | Reference Condition | |



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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) |
| 74.6 cond 12 | In Compliance | CONTINUOUS | Reference Condition | |
| 74.6 cond 13 | In Compliance | CONTINUOUS | Does Not Apply | |
| 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: 1 - 5000 BBL WASH TANK (VOTD-T208) VR (Out of Service) Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 20,000 BBL PWT (VOTD-T205) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |



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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. |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official |
| Equipment: 1 - 20,000 BBL PWT (VOTD-T205) VR Revised on 8/2/2005 | | | |
| 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 |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of throughputs |
| Equipment: 1 - 15,000 BBL COST (VOTD-T201) VR Revised on 6/4/2008 | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities |

COLUMN 5

Additional Information
(excursions, exceedances, or additional data that indicated non compliance during the certification period)



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| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| Equipment: 1 - 15,000 BBL COST (VOTD-T201) VR Revised on 8/2/2005 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| TP0041 cond 2 | In Compliance | CONTINUOUS | Records of throughputs | |
| Equipment: 1 - 20,000 BBL Spare Tank (VOTD-T026) VR Revised on 4/1/2003 | | | | |
| 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 | |



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| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| Equipment: 1 - 20,000 BBL Spare Tank (VOTD-T206) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 5000 BBL PWT Blended Water Tank (VWCP-T500) VR Revised on 4/1/2003 | | | | |
| 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: 1 - 5000 BBL PWT Blended Water Tank (VWCP-T500) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 5000 BBL PWT Blended Water Tank (VWCP-T500) VR Revised on 6/4/2008 | | | | |
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| 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: 1-4000 BBL PWT Pre-Wemco Tank (VWCP-T400) VR Revised on 4/1/2003 | | | | 52 |
| 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: 1-4000 BBL PWT Pre-Wemco Tank (VWCP-T400) VR Revised on 6/4/2008 | | | | 52 |
| 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 | |



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| 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" | COLUMN 4 Method for determining Compliance Status. | COLUMN 5 Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small> |
| 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: 1- 3000 BBL PWT Brine Tank (WVCP-T300) VR Revised on 4/1/2003 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | 53 |
| 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: 1- 3000 BBL PWT Brine Tank (WVCP-T300) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |



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| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| Equipment: 1- 2000 BBL PWT Wemco Skim Tank (VWCP-T200) VR Revised on 4/1/2003 | | | | |
| 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: 1- 2000 BBL PWT Wemco Skim Tank (VWCP-T200) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1- 1000 BBL PWT Overflow Tank (VWCP-T100) VR Revised on 4/1/2003 | | | | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |



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| COLUMN 1 | COLUMN 2 | COLUMN 3 | COLUMN 4 |
| 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. |
| 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: 1 - 1000 BBL PWT Overflow Tank (VWCP-T100) VR Revised on 6/4/2008 | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections |
| 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: 1 - 894 BBL PWT Cone Bottom 5-Cell Tank (VWCP-T401) VR Revised on 4/1/2003 | | | |
| 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 |
| Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) | | | |
| COLUMN 5 | | | |
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| 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: 1 - 894 BBL PWT Cone Bottom 5-Cell Tank (VWCP-T401) VR Revised on 6/4/2008 | | | | 56 |
| 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: 1 - 1000 BBL Solids Tank, COST (VWSI-T403) VR Revised on 6/4/2008 | | | | 57 |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |



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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) |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Documentation of emissions | |
| Equipment: 1 - 1000 BBL Solids Tank, COST (VWSI-T403) VR Revised on 8/2/2005 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| TP0041 cond 3 | In Compliance | CONTINUOUS | Records of throughputs | |
| Equipment: 1 - 435 BBL PWT Wemco #1 (VWCP-W410) VR Revised on 4/1/2003 | | | | |
| 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 | |



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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. |
| 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: 1 - 435 BBL PWT Wemco #1 (VWCP-W410) VR Revised on 6/4/2008 | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections |
| 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: 1 - 435 BBL PWT Wemco #2 (VWCP-W420) VR Revised on 4/1/2003 | | | |
| 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 |
| Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) | | | |



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| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| Equipment: 1 - 435 BBL PWT Wemco #2 (VWCP-W420) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 560 sqft Emergency Pit ("Taylor Swim. Pool"-V-139) Revised on 4/1/2003 | | | | |
| 71.4N2 cond 1 | In Compliance | CONTINUOUS | Documentation of clean up activities and emergency pit use | |
| 71.4N2 cond 2 | In Compliance | CONTINUOUS | Documentation of emergency pit usage and annual certification by responsible official | |
| 71.4N2 cond 3 | In Compliance | CONTINUOUS | Documentation of pit usage and clean up procedures | |
| Equipment: 1- 625 BHP Rich Burn White NG Engine, Model 8G825 (WF1-1) NSCR Revised on 6/4/2008 | | | | |
| 74.9N3 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.9N3 cond 2 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |



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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> |
| 74.9N3 cond 3 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N3 cond 4 | In Compliance | CONTINUOUS | Documentation of operator inspection plan | |
| 74.9N3 cond 5 | In Compliance | CONTINUOUS | Documentation of inspection log | |
| 74.9N3 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N3 cond 7 | In Compliance | CONTINUOUS | Records of emissions testing | |
| Equipment: 1 - 625 BHP Rich Burn White NG Engine, Model 8G825 (WF1-1) NSCR Revised on 9/16/2006 | | | | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N3 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.9N3 cond 2 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.9N3 cond 3 | In Compliance | CONTINUOUS | Documentation of quarterly engine screenings | |
| 74.9N3 cond 4 | In Compliance | CONTINUOUS | Documentation of operator inspection plan | |
| 74.9N3 cond 5 | In Compliance | CONTINUOUS | Documentation of inspection log | |
| 74.9N3 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N3 cond 7 | In Compliance | CONTINUOUS | Records of emissions testing | |
| Equipment: 1 - 625 BHP Rich Burn White NG Engine, Model 8G825 (WF1-2) NSCR Revised on 6/4/2008 | | | | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N3 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |



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| 74.9N3 cond 2 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N3 cond 3 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N3 cond 4 | In Compliance | CONTINUOUS | Documentation of operator inspection plan | |
| 74.9N3 cond 5 | In Compliance | CONTINUOUS | Documentation of inspection log | |
| 74.9N3 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N3 cond 7 | In Compliance | CONTINUOUS | Records of emissions testing | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Documentation of emissions | |
| Equipment: 1 - 625 BHP Rich Burr White NG Engine, Model 8G825 (WF1-2) NSCR Revised on 9/16/2006 | | | | 68 |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N3 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.9N3 cond 2 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.9N3 cond 3 | In Compliance | CONTINUOUS | Documentation of quarterly engine screenings | |
| 74.9N3 cond 4 | In Compliance | CONTINUOUS | Documentation of operator inspection plan | |
| 74.9N3 cond 5 | In Compliance | CONTINUOUS | Documentation of inspection log | |
| 74.9N3 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N3 cond 7 | In Compliance | CONTINUOUS | Records of emissions testing | |



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| Equipment: 1 - 300 sq ft Pit (V127) Exempt < 5 mg/l Revised on 4/1/2003 | | | | |
| 71.4N3 cond 1 | In Compliance | CONTINUOUS | Documentation of ROC content | |
| 71.4N3 cond 2 | In Compliance | CONTINUOUS | Work Practices - Pits, Ponds, and Cellars | |
| 71.4N3 cond 3 | In Compliance | CONTINUOUS | Documentation of Annual ROC Analysis | |
| Equipment: 1 - 300 sq ft Pit (V127) Exempt < 5 mg/l Revised on 6/4/2008 | | | | |
| 71.4N3 cond 1 | In Compliance | CONTINUOUS | Documentation of ROC content | |
| 71.4N3 cond 2 | In Compliance | CONTINUOUS | Work Practices - Pits, Ponds, and Cellars | |
| 71.4N3 cond 3 | In Compliance | CONTINUOUS | Documentation of Annual ROC Analysis | |
| Equipment: 1 - 2,000 BBL Raw Water Tank (VWP4-T101) VR Revised on 4/1/2003 | | | | |
| 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: 1 - 2,000 BBL Raw Water Tank (VWP4-T101) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |



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| COLUMN 1 | COLUMN 2 | COLUMN 3 | COLUMN 4 |
| 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. |
| 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: 1 - 3,000 BBL Filtered Water Tank (VWP4-T102) VR Revised on 4/1/2003 | | | |
| 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: 1 - 3,000 BBL Filtered Water Tank (VWP4-T102) VR Revised on 6/4/2008 | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections |
| Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) | | | |



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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) |
| 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: 1 - 7,000 CF (48" x 21.5' O.D.) Filter Agent Silo w/DCE Siloair Dust Filter Model VS15KS3 (VWP4-S001) Revised on 6/4/2008 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC12 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Documentation of emissions | |
| Equipment: 1 - 7,000 CF (48" x 21.5' O.D.) Filter Agent Silo w/DCE Siloair Dust Filter Model VS15KS3 (VWP4-S001) Revised on 8/2/2005 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC12 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC12 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance records | |
| TP0041 cond 7 | In Compliance | CONTINUOUS | Records of throughput | |
| Equipment: 1-292 MMBTU/Hr Kaldair Low Pressure Flare Revised on 6/4/2008 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC2 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC2 cond 2 | In Compliance | CONTINUOUS | Documentation of flare operating logs | |
| 0041PC2 cond 3 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |



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| TP0041 cond 9 | In Compliance | CONTINUOUS | Records of gas combusted | |
| Equipment: 1-292 MMBTU/Hr Kaldair Low Pressure Flare Revised on 8/2/2005 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC2 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC2 cond 2 | In Compliance | CONTINUOUS | Documentation of flare operating logs | |
| 0041PC2 cond 3 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC2 cond 4 | In Compliance | CONTINUOUS | Documentation of flare's ignition test | |
| TP0041 cond 9 | In Compliance | CONTINUOUS | Records of gas combusted | |
| Equipment: 1 - 748 BHP Rich Burn Waukesha NG Engine Model L5790GU (CP2-1) NSCR Revised on 6/4/2008 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC4 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC4 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 74.9N3 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.9N3 cond 2 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N3 cond 3 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |



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| 74.9N3 cond 4 | In Compliance | CONTINUOUS | Documentation of operator inspection plan | |
| 74.9N3 cond 5 | In Compliance | CONTINUOUS | Documentation of inspection log | |
| 74.9N3 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N3 cond 7 | In Compliance | CONTINUOUS | Records of emissions testing | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of fuel consumption | |
| Equipment: 1 - 748 BHP Rich Burn Waukesha NG Engine Model L5790GU (CP2-1) NSCR Revised on 9/16/2006 | | | | 78 |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC4 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC4 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 74.9N3 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.9N3 cond 2 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.9N3 cond 3 | In Compliance | CONTINUOUS | Documentation of quarterly engine screenings | |
| 74.9N3 cond 4 | In Compliance | CONTINUOUS | Documentation of operator inspection plan | |
| 74.9N3 cond 5 | In Compliance | CONTINUOUS | Documentation of inspection log | |
| 74.9N3 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N3 cond 7 | In Compliance | CONTINUOUS | Records of emissions testing | |
| TP0041 cond 10 | In Compliance | CONTINUOUS | Records of fuel consumption | |



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| Equipment: 1 - 748 BHP Rich Burn Waukesha NG Engine Model L5790GU (CP2-2) NSCR Revised on 6/4/2008 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC4 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC4 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 74.9N3 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.9N3 cond 2 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N3 cond 3 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N3 cond 4 | In Compliance | CONTINUOUS | Documentation of operator inspection plan | |
| 74.9N3 cond 5 | In Compliance | CONTINUOUS | Documentation of inspection log | |
| 74.9N3 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N3 cond 7 | In Compliance | CONTINUOUS | Records of emissions testing | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of fuel consumption | |
| Equipment: 1 - 748 BHP Rich Burn Waukesha NG Engine Model L5790GU (CP2-2) NSCR Revised on 9/16/2006 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC4 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |



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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. |
| 0041PC4 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 74.9N3 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits |
| 74.9N3 cond 2 | In Compliance | CONTINUOUS | Documentation of Source Test Limits |
| 74.9N3 cond 3 | In Compliance | CONTINUOUS | Documentation of quarterly engine screenings |
| 74.9N3 cond 4 | In Compliance | CONTINUOUS | Documentation of operator inspection plan |
| 74.9N3 cond 5 | In Compliance | CONTINUOUS | Documentation of inspection log |
| 74.9N3 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records |
| 74.9N3 cond 7 | In Compliance | CONTINUOUS | Records of emissions testing |
| TP0041 cond 10 | In Compliance | CONTINUOUS | Records of fuel consumption |
| Equipment: 1 - 5000 BBL Wash Tank (TOLD-T004) VR Revised on 4/1/2003 | | | |
| 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: 1 - 5000 BBL Wash Tank (TOLD-T004) VR Revised on 6/4/2008 | | | |
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COLUMN 5

Additional Information
(excursions, exceedances, or additional data that indicated non compliance during the certification period)



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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) |
| 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: 1 - 5000 BBL D-Block FWKO (TOLD-T007) VR Revised on 4/1/2003 | | | | |
| 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: 1 - 5000 BBL D-Block FWKO (TOLD-T007) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |



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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. |
| 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: 1 - 5000 BBL C-Block FWKO (TOLD-T008) VR Revised on 4/1/2003 | | | |
| 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: 1 - 5000 BBL C-Block FWKO (TOLD-T008) VR Revised on 6/4/2008 | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities |

COLUMN 5

Additional Information
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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> |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| Equipment: 3000 BBL PWT Emergency 101 Tank for AWT#2 (TNK101) VR Revised on 4/1/2003 | | | | |
| 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: 3000 BBL PWT Emergency 101 Tank for AWT#2 (TNK101) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 5000 BBL PWT Spare Pre-Wemco 2-Ring Tank (TWCF-T010) VR Revised on 4/1/2003 | | | | |
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| COLUMN 1 Citation | COLUMN 2 Compliance Status (as indicated by most recent monitoring measurement or observation) | COLUMN 3 Compliance Status during Period: "CONTINUOUS", "INTERMITTENT" OR "NOT IN COMPLIANCE" | COLUMN 4 Method for determining Compliance Status. | COLUMN 5 Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 5000 BBL PWT Spare Pre-Wemco 2-Ring Tank (TWCF-T010) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 5000 BBL PWT Pre-Wemco 3-Ring Tank (TWCF-T009) VR Revised on 4/1/2003 | | | | |
| 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 | |
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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> |
| 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: 1 - 5000 BBL PWT Pre-Wemco 3-Ring Tank (TWC-F-T009) VR Revised on 6/4/2008 | | | | 118 |
| 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: 1 - 173 BBL PWT Wemco #1 (TCWF-W001) VR Revised on 4/1/2003 | | | | 119 |
| 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 | |



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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> |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| Equipment: 1 - 173 BBL PWT Wemco #1 (TCWF-W001) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 173 BBL PWT Wemco #2 (TCWF-W002) VR Revised on 4/1/2003 | | | | |
| 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: 1 - 173 BBL PWT Wemco #2 (TCWF-W002) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 173 BBL PWT Wemco #2 (TCWF-W002) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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 | |



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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. | |
| <u>COLUMN 5</u> | | | | |
| Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 173 BBL PWT Wemco #3 (TCWF-W003) VR Revised on 4/1/2003 | | | | 121 |
| 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: 1 - 173 BBL PWT Wemco #3 (TCWF-W003) VR Revised on 6/4/2008 | | | | 121 |
| 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 | |



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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> |
| 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: 1 - 3000 BBL PWT Source Water Tank (TWCF-T01A) VR Revised on 4/1/2003 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | 123 |
| 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: 1 - 3000 BBL PWT Source Water Tank (TWCF-T01A) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | 123 |
| 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 | |



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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> |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| Equipment: 1 - 3000 BBL PWT Spare Source Water Tank (TWCF-T001) VR Revised on 4/1/2003 | | | | |
| 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: 1 - 3000 BBL PWT Spare Source Water Tank (TWCF-T001) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 1000 BBL PWT Clean Water Tank (TWCF-T500) VR Revised on 4/1/2003 | | | | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |



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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) |
| 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: 1 - 1000 BBL PWT Clean Water Tank (TWCF-T500) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 5000 BBL C-Block LACT Tank (TOLD-T001) VR Revised on 4/1/2003 | | | | |
| 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 | |



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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> |
| 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: 1 - 5000 BBL C-Block LACT Tank (TOLD-T001) VR Revised on 6/4/2008 | | | | 127 |
| 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: 1 - 5000 BBL D-Block LACT Tank (TOLD-T002) VR Revised on 4/1/2003 | | | | 128 |
| 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 | |



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| 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" | COLUMN 4 Method for determining Compliance Status. | COLUMN 5 Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small> |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| Equipment: 1 - 5000 BBL D-Block LACT Tank (TOLD-T002) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 5000 BBL Santa Maria Spare Tank, COST (TOLD-T003) VR Revised on 6/4/2008 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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 | |



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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. |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of throughput |
| Equipment: 1 - 5000 BBL Santa Maria Spare Tank, COST (TOLD-T003) VR Revised on 8/2/2005 | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official |
| TP0041 cond 19 | In Compliance | CONTINUOUS | Records of throughputs |
| Equipment: 1 - 5000 PWT Old Wemco Tank (TWCF-T100) VR Revised on 4/1/2003 | | | |
| 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 |

COLUMN 5

Additional Information
(excursions, exceedances, or additional data that indicated non compliance during the certification period)



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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> |
| Equipment: 1 - 5000 PWT Old Wemco Tank (TWCF-T100) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | 130 |
| 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: 1 - 5000 BBL PWT New Wemco Tank (TWCF-T400) VR Revised on 4/1/2003 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | 131 |
| 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: 1 - 5000 BBL PWT New Wemco Tank (TWCF-T400) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | 131 |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |



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| 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: 1 - 1000 BBL Solids Tank, COST (TWSI-T001) VR Revised on 6/4/2008 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 1000 BBL Solids Tank, COST (TWSI-T001) VR Revised on 8/2/2005 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |



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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) |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| TP0041 cond 47 | In Compliance | CONTINUOUS | Records of throughputs | |
| Equipment: 1 - 500 BBL PWT SlopTank (TWCF-T600) VR Revised on 4/1/2003 | | | | |
| 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: 1 - 500 BBL PWT SlopTank (TWCF-T600) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |



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| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| Equipment: 1 - 1600 BBL PWT Floatation Cell Tank (TWCF-T200) VR Revised on 4/1/2003 | | | | |
| 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: 1 - 1600 BBL PWT Floatation Cell Tank (TWCF-T200) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 70000 BBL Emergency Cement Bowl (CMTD-S70K) VR Revised on 4/1/2003 | | | | |
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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. |
| 0041PC8 cond 1 | In Compliance | CONTINUOUS | Documentation of pit usage (days, material stored and cleaning operations) |
| 0041PC8 cond 2 | In Compliance | CONTINUOUS | Documentation of Semi - Annual report |
| 71.4N2 cond 1 | In Compliance | CONTINUOUS | Documentation of clean up activities and emergency pit use |
| 71.4N2 cond 2 | In Compliance | CONTINUOUS | Documentation of emergency pit usage and annual certification by responsible official |
| 71.4N2 cond 3 | In Compliance | CONTINUOUS | Documentation of pit usage and clean up procedures |
| Equipment: 1 - 70000 BBL Emergency Cement Bowl (CMTD-S70K) Revised on 6/4/2008 | | | |
| 0041PC8 cond 1 | In Compliance | CONTINUOUS | Documentation of pit usage (days, material stored and cleaning operations) |
| 0041PC8 cond 2 | In Compliance | CONTINUOUS | Documentation of Semi - Annual report |
| 71.4N2 cond 1 | In Compliance | CONTINUOUS | Documentation of clean up activities and emergency pit use |
| 71.4N2 cond 2 | In Compliance | CONTINUOUS | Documentation of emergency pit usage and annual certification by responsible official |
| 71.4N2 cond 3 | In Compliance | CONTINUOUS | Documentation of pit usage and clean up procedures |
| Equipment: 1 - Crude Oil Loading Facility BL VR Revised on 6/4/2008 | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records |

COLUMN 5

Additional Information
(excursions, exceedances, or additional data that indicated non compliance during the certification period)

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| Company Name: Aera Energy LLC | | | | Permit: 0041 |
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| Certification Period : 4/1/2008 through 3/31/2009 | | | | Page 64 of 91 |
| <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> |
| 71.3N3 cond 1 | In Compliance | CONTINUOUS | Work Practices - Transfer of ROC Liquids. Facility idle during this compliance period. | |
| 71.3N3 cond 2 | In Compliance | CONTINUOUS | Work Practices - Transfer of ROC Liquids. Facility idle during this compliance period. | |
| 71.3N3 cond 3 | In Compliance | CONTINUOUS | Work Practices - Transfer of ROC Liquids. Facility idle during this compliance period. | |
| 71.3N3 cond 4 | In Compliance | CONTINUOUS | Documentation of leak inspections. Facility idle during this compliance period. | |
| 71.3N3 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration. Facility idle during this compliance period. | |
| 71.3N3 cond 6 | In Compliance | CONTINUOUS | Work Practices - Transfer of ROC Liquids. Facility idle during this compliance period. | |
| 71.3N3 cond 7 | In Compliance | CONTINUOUS | Documentation of leak inspections. Facility idle during this compliance period. | |
| 71.3N3 cond 8 | In Compliance | CONTINUOUS | Documentation of leak inspections. Facility idle during this compliance period. | |
| 71.3N3 cond 9 | In Compliance | CONTINUOUS | Documentation of leak inspections. Facility idle during this compliance period. | |
| 71.3N3 cond 10 | In Compliance | CONTINUOUS | Documentation of inspection records. Facility idle during this compliance period. | |



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| Company Name: Aera Energy LLC | | Permit: 0041 | | |
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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> |
| Equipment: 1 - Crude Oil Loading Facility BL VR Revised on 8/2/2005 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 71.3N3 cond 1 | In Compliance | CONTINUOUS | Work Practices - Transfer of ROC Liquids. Facility idle during this compliance period. | |
| 71.3N3 cond 2 | In Compliance | CONTINUOUS | Work Practices - Transfer of ROC Liquids. Facility idle during this compliance period. | |
| 71.3N3 cond 3 | In Compliance | CONTINUOUS | Work Practices - Transfer of ROC Liquids. Facility idle during this compliance period. | |
| 71.3N3 cond 4 | In Compliance | CONTINUOUS | Documentation of leak inspections. Facility idle during this compliance period. | |
| 71.3N3 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration. Facility idle during this compliance period. | |
| 71.3N3 cond 6 | In Compliance | CONTINUOUS | Work Practices - Transfer of ROC Liquids. Facility idle during this compliance period. | |
| 71.3N3 cond 7 | In Compliance | CONTINUOUS | Documentation of leak inspections. Facility idle during this compliance period. | |
| 71.3N3 cond 8 | In Compliance | CONTINUOUS | Documentation of leak inspections. Facility idle during this compliance period. | |
| 71.3N3 cond 9 | In Compliance | CONTINUOUS | Documentation of leak inspections. Facility idle during this compliance period. | |



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| <u>COLUMN 5</u> Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small> | | | |
| 71.3N3 cond 10 | In Compliance | CONTINUOUS | Documentation of inspection records. Facility idle during this compliance period. |
| TP0041 cond 24 | In Compliance | CONTINUOUS | Records of throughputs |
| Equipment: 1- 1050 MMBTU/Hr John Zink Hydra 8" Flare Revised on 6/4/2008 | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters |
| 0041PC2 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 0041PC2 cond 2 | In Compliance | CONTINUOUS | Documentation of flare operating logs |
| 0041PC2 cond 3 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of gas combusted |
| Equipment: 1- 1050 MMBTU/Hr John Zink Hydra 8" Flare Revised on 8/2/2005 | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters |
| 0041PC2 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 0041PC2 cond 2 | In Compliance | CONTINUOUS | Documentation of flare operating logs |
| 0041PC2 cond 3 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 0041PC2 cond 4 | In Compliance | CONTINUOUS | Documentation of flare's ignition test |
| TP0041 cond 25 | In Compliance | CONTINUOUS | Records of gas combusted |
| Equipment: 1-205 MMBTU/Hr 6" Flare (includes coaxial 2 MMBTU/Hr 1.5" unit) Revised on 6/4/2008 | | | |



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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> |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC2 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC2 cond 2 | In Compliance | CONTINUOUS | Documentation of flare operating logs | |
| 0041PC2 cond 3 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of gas combusted | |
| Equipment: 1-205 MMBTU/Hr 6" Flare (includes coaxial 2 MMBTU/Hr 1.5" unit) Revised on 8/2/2005 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC2 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC2 cond 2 | In Compliance | CONTINUOUS | Documentation of flare operating logs | |
| 0041PC2 cond 3 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC2 cond 4 | In Compliance | CONTINUOUS | Documentation of flare's ignition test | |
| TP0041 cond 26 | In Compliance | CONTINUOUS | Records of gas combusted | |
| Equipment: 1 - 616 BHP Lean Burn NG Waukesha Engine Model F352 IGL (C-201) Revised on 4/27/2006 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N4 cond 1 | In Compliance | CONTINUOUS | Documentation of emission test records | |



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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> |
| 74.9N4 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 74.9N4 cond 3 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N4 cond 4 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N4 cond 5 | In Compliance | CONTINUOUS | Documentation of Engine Operator Inspection Plan Requirements | |
| 74.9N4 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N4 cond 7 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| TP0041 cond 27 | In Compliance | CONTINUOUS | Records of fuel consumption | |
| Equipment: 1 - 616 BHP Lean Burn NG Waukesha Engine Model F352 IGL (C-201) Revised on 6/4/2008 | | | | 140 |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N4 cond 1 | In Compliance | CONTINUOUS | Documentation of emission test records | |
| 74.9N4 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 74.9N4 cond 3 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N4 cond 4 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N4 cond 5 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |



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| 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" | COLUMN 4 Method for determining Compliance Status. | COLUMN 5 Additional Information <small>(excursions, exceedances, or additional data that indicated non compliance during the certification period)</small> |
| 74.9N4 cond 5 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N4 cond 6 | In Compliance | CONTINUOUS | Documentation of inspection log | |
| 74.9N4 cond 6 | In Compliance | CONTINUOUS | Documentation of inspection log | |
| 74.9N4 cond 7 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N4 cond 7 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of fuel consumption | |
| Equipment: 1 - 616 BHP Lean Burn NG Waukesha Engine Model F352(GL(C-202) Revised on 4/27/2006 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N4 cond 1 | In Compliance | CONTINUOUS | Documentation of emission test records | |
| 74.9N4 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 74.9N4 cond 3 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N4 cond 4 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N4 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N4 cond 7 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 79.4N4 cond 5 | In Compliance | CONTINUOUS | Documentation of Engine Operator Inspection Plan Requirements | |
| TP0041 cond 27 | In Compliance | CONTINUOUS | Records of fuel consumption | |



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| Equipment: 1 - 616 BHP Lean Burn NG Waukesha Engine Model F352(GL(C-202) Revised on 6/4/2008 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N4 cond 1 | In Compliance | CONTINUOUS | Documentation of emission test records | |
| 74.9N4 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 74.9N4 cond 3 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N4 cond 4 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N4 cond 5 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N4 cond 6 | In Compliance | CONTINUOUS | Documentation of inspection log | |
| 74.9N4 cond 7 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| TP0041 cond | In Compliance | CONTINUOUS | Records of fuel consumption | |
| Equipment: 1 - 14.25 MMBTU/Hr NG Wheco Heater Serial No. WU81-009, Unit 602 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC3 cond 2 | In Compliance | CONTINUOUS | Records of fuel consumption | |
| 0041PC3 cond 5 | In Compliance | CONTINUOUS | Documentation of operating parameters | |
| 0041PC3 cond 6 | In Compliance | CONTINUOUS | Documentation of source test reports | |



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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> |
| 0041PC3 cond 7 | In Compliance | CONTINUOUS | Reference Condition | |
| 74.15 cond 5 | In Compliance | CONTINUOUS | Documentation of operating log records | |
| 74.15N1 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.15N1 cond 2 | In Compliance | CONTINUOUS | Work Practices - Source Testing | |
| 74.15N1 cond 3 | In Compliance | CONTINUOUS | Documentation of alternate fuel use | |
| 74.15N1 cond 4 | In Compliance | CONTINUOUS | During cold startup, Rule 74.15.B.1 does not apply to this unit for one hour | |
| 74.15N1 cond 6 | In Compliance | CONTINUOUS | Documentation of FGR monitoring and recordkeeping requirements | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of fuel consumption | |
| Equipment: 1 - 14.25 MMBTU/Hr NG Wheco Heater Serial No. WU81-009, Unit 602 | | | | 143 |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC3 cond 2 | In Compliance | CONTINUOUS | Records of fuel consumption | |
| 0041PC3 cond 5 | In Compliance | CONTINUOUS | Reference Condition | |
| 0041PC3 cond 6 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 0041PC3 cond 7 | In Compliance | CONTINUOUS | Reference Condition | |
| 74.15N1 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits | |
| 74.15N1 cond 2 | In Compliance | CONTINUOUS | Work Practices - Source Testing | |
| 74.15N1 cond 3 | In Compliance | CONTINUOUS | Documentation of alternate fuel use | |



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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) |
| 74.15N1 cond 4 | In Compliance | CONTINUOUS | During cold startup, Rule 74.15.B.1 does not apply to this unit for one hour | |
| 74.15N1 cond 5 | In Compliance | CONTINUOUS | Documentation of operating log records | |
| 74.15N1 cond 6 | In Compliance | CONTINUOUS | Documentation of FGR monitoring and recordkeeping requirements | |
| TP0041 cond 28 | In Compliance | CONTINUOUS | Records of fuel consumption | |
| Equipment: 1 - Glycol Dehydrator System (12.3 MMSCFD/Ethylene Glycol) | | | | |
| 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 | |
| 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 | |



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| 71.5N1 cond 6 | In Compliance | CONTINUOUS | Documentation of equipment configuration /leak inspections and Annual Certification by Responsible Official | |
| Equipment: 1 - Glycol Dehydrator System (12.3 MMSCFD/Ethylene Glycol) | | | | |
| 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 | |
| 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 equipment configuration /leak inspections and Annual Certification by Responsible Official | |
| Equipment: 1108 BHP Lean Burn NG Waukesha Engine Model L7042GL (C-101) Revised on 4/27/2006 | | | | |
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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> |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N4 cond 1 | In Compliance | CONTINUOUS | Documentation of emission test records | |
| 74.9N4 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 74.9N4 cond 3 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N4 cond 4 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N4 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N4 cond 7 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 79.4N4 cond 5 | In Compliance | CONTINUOUS | Documentation of Engine Operator Inspection Plan Requirements | |
| Equipment: 1108 BHP Lean Burn NG Waukesha Engine Model L7042GL (C-101) Revised on 6/4/2008 | | | | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N4 cond 1 | In Compliance | CONTINUOUS | Documentation of emission test records | |
| 74.9N4 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 74.9N4 cond 3 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N4 cond 4 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| Equipment: 1108 BHP Lean Burn NG Waukesha Engine Model L7042GL (C-102) Revised on 4/27/2006 | | | | |
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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) |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N4 cond 1 | In Compliance | CONTINUOUS | Documentation of emission test records | |
| 74.9N4 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 74.9N4 cond 3 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N4 cond 4 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N4 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N4 cond 7 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 79.4N4 cond 5 | In Compliance | CONTINUOUS | Documentation of Engine Operator Inspection Plan Requirements | |
| Equipment: 1108 BHP Lean Burn NG Waukesha Engine Model L7042GL (C-102) Revised on 6/4/2008 | | | | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N4 cond 1 | In Compliance | CONTINUOUS | Documentation of emission test records | |
| 74.9N4 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 74.9N4 cond 3 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N4 cond 4 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| Equipment: 1108 BHP Lean Burn NG Waukesha Engine Model L7042GL (C-103) Revised on 4/27/2006 | | | | |
| 150 | | | | |
| 151 | | | | |



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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> |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N4 cond 1 | In Compliance | CONTINUOUS | Documentation of emission test records | |
| 74.9N4 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 74.9N4 cond 3 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N4 cond 4 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| 74.9N4 cond 6 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 74.9N4 cond 7 | In Compliance | CONTINUOUS | Documentation of I.C. engine records | |
| 79.4N4 cond 5 | In Compliance | CONTINUOUS | Documentation of Engine Operator Inspection Plan Requirements | |
| Equipment: 1108 BHP Lean Burn NG Waukesha Engine Model L7042GL (C-103) Revised on 6/4/2008 | | | | 151 |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 74.9N4 cond 1 | In Compliance | CONTINUOUS | Documentation of emission test records | |
| 74.9N4 cond 2 | In Compliance | CONTINUOUS | Documentation of source test reports | |
| 74.9N4 cond 3 | In Compliance | CONTINUOUS | Documentation of I.C. engine source test methods and submittal requirements | |
| 74.9N4 cond 4 | In Compliance | CONTINUOUS | Documentation of Quarterly Screening Analysis Requirements | |
| Equipment: Glycol Dehydrator System (16.1 MMSCFD/Triethylene Glycol) | | | | 153 |



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| <u>COLUMN 1</u> | <u>COLUMN 2</u> | <u>COLUMN 3</u> | <u>COLUMN 4</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. | |
| | | | <u>COLUMN 5</u> | |
| | | | Additional Information (excursions, exceedances, or additional data that indicated non compliance during the certification period) | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| 71.5N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.5N1 cond 2 | In Compliance | CONTINUOUS | 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 equipment configuration /leak inspections and Annual Certification by Responsible Official | |
| Equipment: Glycol Dehydrator System (16.1 MMSCFD/Triethylene Glycol) | | | | |
| 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 | |



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| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| 71.5N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.5N1 cond 2 | In Compliance | CONTINUOUS | 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 equipment configuration /leak inspections and Annual Certification by Responsible Official | |
| Equipment: 2000 BBL PWT Emergency V75 Tank for AWT#3 (T-V75B) VR Revised on 4/1/2003 | | | | |
| 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 | |



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| Equipment: 2000 BBL PWT Emergency V75 Tank for AWT#3 (T-V75B) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | 154 |
| 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: 1 - 3000 BBL Fresh Water Make-up Tank (TWPM-T003) VR Revised on 4/1/2003 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | 160 |
| 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: 1 - 3000 BBL Fresh Water Make-up Tank (TWPM-T003) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | 160 |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |



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| 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: 1 - 3000 BBL Spare Raw Water Tank (TWPM-T004) VR Revised on 4/1/2003 | | | 161 |
| 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: 1 - 3000 BBL Spare Raw Water Tank (TWPM-T004) VR Revised on 6/4/2008 | | | 161 |
| 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 |

COLUMN 5
Additional Information
(excursions, exceedances, or additional data that indicated non compliance during the certification period)



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| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| Equipment: 1 - 3000 BBL Hartman Filtered Water Tank (TWPM-T006) VR Revised on 4/1/2003 | | | | |
| 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: 1 - 3000 BBL Hartman Filtered Water Tank (TWPM-T006) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 3000 BBL Back-up Raw Water Tank (TWPM-T001) VR Revised on 4/1/2003 | | | | |



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| 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: 1 - 3000 BBL Back-up Raw Water Tank (TWPM-T001) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 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: 1 - 3000 BBL Raw Water Tank (TWPM-T002) VR Revised on 4/1/2003 | | | | |
| 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 | |



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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) |
| 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: 1 - 3000 BBL Raw Water Tank (TWPM-T002) VR Revised on 6/4/2008 | | | | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | 164 |
| 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: 1 - 830 BBL Filter Agent Silo with Baghouse Control System (TWPM-T010) Revised on 6/4/2008 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | 165 |
| Equipment: 1 - 830 BBL Filter Agent Silo with Baghouse Control System (TWPM-T010) Revised on 8/2/2005 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | 165 |
| TP0041 cond 37 | In Compliance | CONTINUOUS | Records of throughputs | |
| Equipment: 75 - 500 BBL Portable Tanks Revised on 4/1/2003 | | | | |
| 71.1N6 cond 1 | In Compliance | CONTINUOUS | Work Practices - Portable Tanks | 168 |



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| 71.1N6 cond 2 | In Compliance | CONTINUOUS | Work Practices - Portable Tanks | |
| 71.1N6 cond 2.1 | In Compliance | CONTINUOUS | Work Practices - Portable Tanks | |
| 71.1N6 cond 2.2 | In Compliance | CONTINUOUS | Work Practices - Portable Tanks | |
| 71.1N6 cond 2.3 | In Compliance | CONTINUOUS | Work Practices - Portable Tanks | |
| 71.1N6 cond 3 | In Compliance | CONTINUOUS | Work Practices - Equipment Leaks | |
| 71.1N6 cond 4 | In Compliance | CONTINUOUS | Documentation of tank inspections and Annual Certification by Responsible Official | |
| 71.1N6 cond 5 | In Compliance | CONTINUOUS | Documentation of portable tank records | |
| Equipment: 75 - 500 BBL Portable Tanks Revised on 6/4/2008 | | | | |
| 71.1N6 cond 1 | In Compliance | CONTINUOUS | Work Practices - Portable Tanks | |
| 71.1N6 cond 2 | In Compliance | INTERMITTENT | Work Practices - Portable Tanks | A portable tank was used to store crude oil for more than 60 days. Event Date: 8/22/2008 - 9/11/2008 |
| 71.1N6 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 71.1N6 cond 4 | In Compliance | CONTINUOUS | Documentation of tank inspections and Annual Certification by Responsible Official | |
| 71.1N6 cond 5 | In Compliance | INTERMITTENT | Documentation of portable tank records | A portable tank was used to store oil for more than 60 days. Event Date: 10/2/2008 - 10/24/2008 |
| Equipment: Portable Open Top Mixing Bin, 242.25 sqft (8.25 ft. x 28.5 ft.) Revised on 4/1/2003 | | | | |
| 168 | | | | |
| 170 | | | | |



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| 0041PC5 cond 1 | In Compliance | CONTINUOUS | Documentation of operating log records | |
| 0041PC5 cond 2 | In Compliance | CONTINUOUS | Documentation of operating logs | |
| TP0041 cond 39 | In Compliance | CONTINUOUS | Records of operating hours | |
| TP0041 cond 40 | In Compliance | CONTINUOUS | Records of operating hours | |
| Equipment: Portable Open Top Mixing Bin, 242.25 sqft (8.25 ft. x 28.5 ft.) Revised on 6/4/2008 | | | | |
| 0041PC5 cond 1 | In Compliance | CONTINUOUS | Documentation of operating log records | 170 |
| 0041PC5 cond 2 | In Compliance | CONTINUOUS | Documentation of operating logs | |
| Equipment: Tank Truck LPG Loading Facility w/Closed Vapor Recovery System Revised on 6/4/2008 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | 171 |
| 0041PC11 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC11 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of throughputs | |
| Equipment: Tank Truck LPG Loading Facility w/Closed Vapor Recovery System Revised on 8/2/2005 | | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | 171 |
| 0041PC11 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 0041PC11 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| TP0041 cond 41 | In Compliance | CONTINUOUS | Records of throughputs | |
| Equipment: 1 - 630 BHP Detroit Diesel Emergency Standby Engine, Serial NO. L16349 Revised on 4/27/2006 | | | | |
| 74-9N7 cond 1 | In Compliance | CONTINUOUS | Documentation of engine run-time records | 174 |
| 74-9N7 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |



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| 74.9N7 cond 3 | In Compliance | CONTINUOUS | Documentation of Annual Requirements | |
| 74.9N7 cond 4 | In Compliance | CONTINUOUS | Annual report requirements | |
| ATCM N2 cond 1 | In Compliance | CONTINUOUS | Documentation of fuel delivery records | |
| ATCM N2 cond 2 | In Compliance | CONTINUOUS | Documentation of engine reports | |
| ATCM N2 cond 3 | In Compliance | CONTINUOUS | Documentation of fuel delivery records | |
| Equipment: 1 - 630 BHP Detroit Diesel Emergency Standby Engine, Serial NO. L16349 Revised on 6/4/2008 | | | | 174 |
| 74.9N7 cond 1 | In Compliance | CONTINUOUS | Documentation of engine run-time records | |
| 74.9N7 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 74.9N7 cond 3 | In Compliance | CONTINUOUS | Documentation of Annual Requirements | |
| 74.9N7 cond 4 | In Compliance | CONTINUOUS | Annual report requirements | |
| ATCM N2 cond 1 | In Compliance | CONTINUOUS | Documentation of CARB Certified Fuel or alternate fuel use | |
| ATCM N2 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and a maintenance/test log | |
| ATCM N2 cond 3 | In Compliance | CONTINUOUS | Documentation of emergency vs. maintenance and testing use and type of fuel used | |
| Equipment: 1 - 630 BHP Detroit Diesel Emergency Standby Engine, Serial NO. L16330 Revised on 4/27/2006 | | | | 175 |
| 74.9N7 cond 1 | In Compliance | CONTINUOUS | Documentation of engine run-time records | |
| 74.9N7 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 74.9N7 cond 3 | In Compliance | CONTINUOUS | Documentation of Annual Requirements | |
| 74.9N7 cond 4 | In Compliance | CONTINUOUS | Annual report requirements | |



Ventura County Air Pollution Control District

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| COLUMN 1 | COLUMN 2 | COLUMN 3 | COLUMN 4 |
| 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) | | | |
| Equipment: 1 - 630 BHP Detroit Diesel Emergency Standby Engine, Serial NO. L16330 Revised on 6/4/2008 | | | |
| ATCM N2 cond 1 | In Compliance | CONTINUOUS | Documentation of fuel delivery records |
| ATCM N2 cond 2 | In Compliance | CONTINUOUS | Documentation of engine reports |
| ATCM N2 cond 3 | In Compliance | CONTINUOUS | Documentation of fuel delivery records |
| Equipment: 1 - 8000 BBL COST Stock tank (VORD - TO26A) VR Revised on 4/27/2006 | | | |
| 175 | | | |
| 74.9N7 cond 1 | In Compliance | CONTINUOUS | Documentation of engine run-time records |
| 74.9N7 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 74.9N7 cond 3 | In Compliance | CONTINUOUS | Documentation of Annual Requirements |
| 74.9N7 cond 4 | In Compliance | CONTINUOUS | Annual report requirements |
| ATCM N2 cond 1 | In Compliance | CONTINUOUS | Documentation of CARB Certified Fuel or alternate fuel use |
| ATCM N2 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and a maintenance/test log |
| ATCM N2 cond 3 | In Compliance | CONTINUOUS | Documentation of emergency vs. maintenance and testing use and type of fuel used |
| Equipment: 1 - 8000 BBL COST Stock tank (VORD - TO26A) VR Revised on 4/27/2006 | | | |
| 176 | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections |



Ventura County Air Pollution Control District

| Company Name: Aera Energy LLC | | | Permit: 0041 | |
|--|---|--|---|--|
| Certification Period : 4/1/2008 through 3/31/2009 | | | Page 88 of 91 | |
| <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> |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| TP0041 cond 2 | In Compliance | CONTINUOUS | Records of throughputs | |
| Equipment: 1 - 8000 BBL COST Stock tank (VORD - T026A) VR Revised on 6/4/2008 | | | | 178 |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 71.1N1 cond 1 | In Compliance | CONTINUOUS | Documentation of equipment configuration | |
| 71.1N1 cond 2 | In Compliance | CONTINUOUS | Documentation of maintenance activities and APCD notifications | |
| 71.1N1 cond 3 | In Compliance | CONTINUOUS | Documentation of 74.10 leak inspections | |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of throughputs | |
| Equipment: 1- 14.33 MMBTU/hr NG BYSIS Manufacturing Oil Heater No. 601A Revised on 6/4/2008 | | | | 178 |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records | |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters | |
| 0041PC3 cond 1 | In Compliance | CONTINUOUS | Records of fuel consumption | |



Ventura County Air Pollution Control District

| | | | |
|---|--|---|--|
| Company Name: Aera Energy LLC | | Permit: 0041 | |
| Certification Period: 4/1/2008 | | Page 89 of 91 | |
| COLUMN 1 | COLUMN 2 | COLUMN 3 | COLUMN 4 |
| 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. |
| 0041PC3 cond 3 | In Compliance | CONTINUOUS | Reference Condition |
| 0041PC3 cond 4 | In Compliance | CONTINUOUS | Reference Condition |
| 0041PC3 cond 7 | In Compliance | CONTINUOUS | Reference Condition |
| 74.15 cond 5 | In Compliance | CONTINUOUS | Documentation of operating log records |
| 74.15N1 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits |
| 74.15N1 cond 2 | In Compliance | CONTINUOUS | Work Practices - Source Testing |
| 74.15N1 cond 3 | In Compliance | CONTINUOUS | Documentation of alternate fuel use |
| 74.15N1 cond 4 | In Compliance | CONTINUOUS | During cold startup, Rule 74.15.B.1 does not apply to this unit for one hour |
| 74.15N1 cond 6 | In Compliance | CONTINUOUS | Documentation of FGR monitoring and recordkeeping requirements |
| TP0041 cond 1 | In Compliance | CONTINUOUS | Records of fuel consumption |
| Equipment: 1- 14.33 MMBTU/hr NG BYSIS Manufacturing Oil Heater No. 601A Revised on 9/16/2006 | | | |
| 0041PC1 cond 1 | In Compliance | CONTINUOUS | Documentation of throughput records |
| 0041PC1 cond 2 | In Compliance | CONTINUOUS | Documentation of equipment configuration and operating parameters |
| 0041PC3 cond 1 | In Compliance | CONTINUOUS | Records of fuel consumption |
| 0041PC3 cond 3 | In Compliance | CONTINUOUS | Reference Condition |
| 0041PC3 cond 4 | In Compliance | CONTINUOUS | Reference Condition |
| 0041PC3 cond 7 | In Compliance | CONTINUOUS | Reference Condition |
| 74.15N1 cond 1 | In Compliance | CONTINUOUS | Documentation of Source Test Limits |
| 178 | | | |

COLUMN 5

Additional Information
(excursions, exceedances, or additional data that indicated non compliance during the certification period)



Ventura County Air Pollution Control District

| Company Name: Aera Energy LLC | | | Permit: 0041 | |
|---|---|--|---|--|
| Certification Period : 4/1/2008 through 3/31/2009 | | | Page 90 of 91 | |
| <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> |
| 74.15N1 cond 2 | In Compliance | CONTINUOUS | Work Practices - Source Testing | |
| 74.15N1 cond 3 | In Compliance | CONTINUOUS | Documentation of alternate fuel use | |
| 74.15N1 cond 4 | In Compliance | CONTINUOUS | During cold startup, Rule 74.15.B.1 does not apply to this unit for one hour | |
| 74.15N1 cond 5 | In Compliance | CONTINUOUS | Documentation of operating log records | |
| 74.15N1 cond 6 | In Compliance | CONTINUOUS | Documentation of FGR monitoring and recordkeeping requirements | |
| TP0041 cond 28 | In Compliance | CONTINUOUS | Records of fuel consumption | |
| Equipment: 1- 42.75 sqft (9.5' x 4.5') Covered Trough (Sump) Revised on 6/4/2008 | | | | 179 |
| 71.4N1 cond 1 | In Compliance | CONTINUOUS | Work Practices - Petroleum Sumps, Pits, Ponds and Well Cellars | |
| 71.4N1 cond 2 | In Compliance | CONTINUOUS | Work Practices - Petroleum Sumps, Pits, Ponds and Well Cellars | |
| 71.4N1 cond 3 | In Compliance | CONTINUOUS | Documentation of leak inspections | |
| 71.4N1 cond 4 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |
| Equipment: 2 - 500 BBL Waste Fluids/Solids Storage Tanks, VR Revised on 6/4/2008 | | | | 180 |
| 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 | |



Ventura County Air Pollution Control District

| Company Name: Aera Energy LLC | | | | Permit: 0041 |
|---|---|--|---|--|
| Certification Period : 4/1/2008 through 3/31/2009 | | | | Page 91 of 91 |
| <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> |
| 71.1N1 cond 4 | In Compliance | CONTINUOUS | Documentation of vapor recovery component inspections and maintenance activities | |
| 71.1N1 cond 5 | In Compliance | CONTINUOUS | Documentation of equipment configuration and Annual Certification by Responsible Official | |

Aera Energy LLC

Ventura Unit

Permit 0041

Annual report

April 1, 2008 – March 31, 2009

Additional information:

40 CFR Part 61.145 Compliance

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

Concrete Bowl Records

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

Biennial Source Test Results

Source tests for the following Avenue engines were completed on the following dates and delivered to the district:

- Gas Plant #7, BYIS Heater No. 601-A, May 8, 2008
- Gas Plant #2, Engine No. C-202, May 14, 2008
- Gas Plant #2, Engine No. C-201, May 15, 2008
- Waterflood #1, Engines No. WF1-1 and WF1-2, July 24, 2008
- Gas Plant #2, Engine No. C-202 re-test, September 23, 2008
- Gas Plant #2, Engine No. C-201 re-test, September 24, 2008

Rule 64.B.1 Compliance

The fuel test was performed in November 2008. The results were 0.1 ppm for H₂S for the Avenue lease. All fuel gas is processed at Gas Plant 7 where the test is performed. Method used is ASTM D 4810-88.

Rule 71.4 Compliance

There was no change in the operation of Pit V-127 during the certification period. Sampling of the fluid in the pit was performed 8/27/08. The pit is exempt from this rule as the ROC content of the liquid is less than 5 mg/l.

Rule 74.2 Compliance

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

Rule 74.6 Compliance

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

Internal Combustion Engine Emissions Test Results

Analyzer Type: Enerac or Testo

Year: 2008 - 2009

| Runtime Hours | | |
|-----------------|--|--|
| Quarter 4, 2008 | | |

| Engine ID | Date | O2% | Emis | PPMV @ 15% O2 | Insp. Initials | Runtime Hours | | | Corrective Actions |
|-----------|------------|-------|------|------------------|-------------------|---------------|-----|-----|--------------------|
| | | | | | | Oct | Nov | Dec | |
| C-101# | 12/16/2008 | 11.2 | NOx | 36ppm | DES | 621 | 650 | 713 | |
| | | | CO | 299ppm | | | | | |
| C-102# | 12/23/2008 | 10.9 | NOx | 28ppm | DES | 268 | 0 | 308 | |
| | | | CO | 317ppm | | | | | |
| C-103# | 12/16/2008 | 11.5 | NOx | 32ppm | DES | 588 | 709 | 412 | |
| | | | CO | 331ppm | | | | | |
| C-201# | 11/19/2008 | 10.9 | NOx | 39.6ppm | DES | 408 | 545 | 487 | |
| | | | CO | 345ppm | | | | | |
| C-202# | 11/19/2008 | 11.02 | NOx | 39ppm | DES | 324 | 175 | 257 | |
| | | | CO | 345ppm | | | | | |
| CP 2-1* | 12/9/2008 | 0.1 | NOx | 10.6ppm | DES | 744 | 715 | 491 | |
| | | | CO | 1486ppm | | | | | |
| CP 2-2* | 12/9/2008 | 0.15 | NOx | 17.6 | DES | 0 | 0 | 253 | |
| | | | CO | 3179ppm | | | | | |
| WF1-1* | 12/12/2008 | 0.13 | NOx | 11.3ppm | DES | 266 | 279 | 624 | |
| | | | CO | 2240ppm | | | | | |
| WF1-2* | 12/12/2008 | 0.15 | NOx | 6ppm | DES | 264 | 277 | 621 | |
| | | | CO | 3760ppm | | | | | |

| Runtime Hours | | |
|-----------------|--|--|
| Quarter 1, 2009 | | |

| Engine ID | Date | O2% | Emis | PPMV @ 15% O2 | Insp. Initials | Runtime Hours | | | Corrective Actions |
|-----------|-----------|-------|------|------------------|-------------------|---------------|-----|-----|--------------------|
| | | | | | | Jan | Feb | Mar | |
| C-101# | 2/19/2009 | 10.5 | NOx | 36ppm | DES | 667 | 548 | 539 | |
| | | | CO | 266ppm | | | | | |
| C-102# | 2/19/2009 | 10.8 | NOx | 37ppm | DES | 430 | 319 | 496 | |
| | | | CO | 343ppm | | | | | |
| C-103# | 2/19/2009 | 11.3 | NOx | 18ppm | DES | 375 | 452 | 432 | |
| | | | CO | 309 | | | | | |
| C-201# | 1/30/2009 | 10.98 | NOx | 40ppm | DES | 642 | 672 | 468 | |
| | | | CO | 314ppm | | | | | |
| C-202# | 1/30/2009 | 10.46 | NOx | 36ppm | DES | 103 | 0 | 276 | |
| | | | CO | 269ppm | | | | | |
| CP 2-1* | 2/20/2009 | 0.07 | NOx | 15ppm | DES | 637 | 205 | 0 | |
| | | | CO | 1121ppm | | | | | |
| CP 2-2* | 2/20/2009 | 0.22 | NOx | 13ppm | DES | 107 | 467 | 744 | |
| | | | CO | 150ppm | | | | | |
| WF1-1* | 2/25/2009 | 0.11 | NOx | 14ppm | DES | 732 | 652 | 683 | |
| | | | CO | 138ppm | | | | | |
| WF1-2* | 2/25/2009 | 0.17 | NOx | 18ppm | DES | 731 | 648 | 683 | |
| | | | CO | 386ppm | | | | | |

Lean Burn NO_x limit = 45 PPM

* Rich Burn NO_x limit = 25 PPM

All Engines CO limit = 4500 PPM

Internal Combustion Engine Emissions Test Results

Analyzer Type: Enerac or Testo

Year: 2008 - 2009

Runtime Hours Quarter 2, 2008

| Engine ID | Date | O2% | Emis | PPMV @ 15% O2 | Insp. Initials | Apr | May | Jun | Corrective Actions |
|-----------|-----------|------|------|------------------|-------------------|-----|-----|-----|--------------------|
| C-101# | 5/29/2008 | 11.5 | NOX | 35 | DES | 467 | 463 | 401 | |
| | | | CO | 296 | | | | | |
| C-102# | 5/29/2008 | 11.3 | NOX | 37 | DES | 548 | 470 | 435 | |
| | | | CO | 382 | | | | | |
| C-103# | 5/29/2008 | 11.2 | NOX | 23 | DES | 405 | 545 | 564 | |
| | | | CO | 310 | | | | | |
| C-201# | 5/15/2008 | 15 | NOX | 18 | Aeros | 170 | 442 | 489 | |
| | | | CO | 436 | | | | | |
| C-202# | 5/14/2008 | 15 | NOX | 34 | Aeros | 550 | 302 | 223 | |
| | | | CO | 306 | | | | | |
| CP 2-1* | 6/12/2008 | 0.18 | NOX | 15 | FT | 72 | 720 | 720 | |
| | | | CO | 2022 | | | | | |
| CP 2-2* | 6/12/2008 | 0.2 | NOX | 16 | DES | 720 | 24 | 0 | |
| | | | CO | 29 | | | | | |
| WF1-1* | 6/20/2008 | 0.12 | NOX | 6 | DES | 559 | 146 | 280 | |
| | | | CO | 1864 | | | | | |
| WF1-2* | 6/20/2008 | 0.22 | NOX | 8 | DES | 559 | 145 | 280 | |
| | | | CO | 319 | | | | | |

Runtime Hours Quarter 3, 2008

| Engine ID | Date | O2% | Emis | PPMV @ 15% O2 | Insp. Initials | Jul | Aug | Sep | Corrective Actions |
|-----------|-----------|-------|------|------------------|-------------------|-----|-----|-----|--------------------|
| C-101# | 9/9/2008 | 11.23 | NOX | 22 | DES | 509 | 537 | 685 | |
| | | | CO | 355 | | | | | |
| C-102# | 9/9/2008 | 12.22 | NOX | 19 | DES | 402 | 386 | 427 | |
| | | | CO | 787 | | | | | |
| C-103# | 9/9/2008 | 11.19 | NOX | 18 | DES | 577 | 558 | 322 | |
| | | | CO | 351 | | | | | |
| C-201# | 7/25/2008 | 10.76 | NOX | 32 | DES | 494 | 515 | 283 | |
| | | | CO | 337 | | | | | |
| C-202# | 7/25/2008 | 11.40 | NOX | 39 | DES | 256 | 229 | 437 | |
| | | | CO | 327 | | | | | |
| CP 2-1* | 9/12/2008 | 0.22 | NOX | 9 | DES | 0 | 374 | 714 | |
| | | | CO | 1879 | | | | | |
| CP 2-2* | 9/12/2008 | 0.45 | NOX | 13 | DES | 744 | 370 | 6 | |
| | | | CO | 3180 | | | | | |
| WF1-1* | 7/24/2008 | 15.00 | NOX | 12 | Aeros | 651 | 154 | 708 | |
| | | | CO | 700 | | | | | |
| WF1-2* | 7/24/2008 | 15.00 | NOX | 11 | Aeros | 651 | 153 | 707 | |
| | | | CO | 568 | | | | | |

Lean Burn NO_x limit = 45 PPM

* Rich Burn NO_x limit = 25 PPM

All Engines CO limit = 4500 PPM

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | 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 | | | | |
| 10-Apr-08 | | | | |
| 11-Apr-08 | | | | |
| 12-Apr-08 | | | | |
| 13-Apr-08 | | | | |
| 14-Apr-08 | | | | |
| 15-Apr-08 | | | | |
| 16-Apr-08 | | | | |
| 17-Apr-08 | | | | |
| 18-Apr-08 | 17.5 | | Auto | |
| 19-Apr-08 | 10.7 | | Auto | |
| 20-Apr-08 | 20.6 | | Auto | |
| 21-Apr-08 | 15.3 | | Auto | |
| 22-Apr-08 | 10.1 | | Auto | |
| 23-Apr-08 | 13.7 | | Man. | |
| 24-Apr-08 | 12.8 | 5.0 | Probable BTU change | Adjusted CARB |
| 25-Apr-08 | 12.0 | | Auto | |
| 26-Apr-08 | 10.0 | | Man. | |
| 27-Apr-08 | 5.0 | 5.0 | Unknown excursion. | Manual test ok. |
| 28-Apr-08 | 14.6 | | Auto | |
| 29-Apr-08 | 10.4 | | Auto | |
| 30-Apr-08 | 8.9 | | Auto | |

NO_x Limit is 25 PPM at 15% O₂

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

Engine #2

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------|-------------------|
| 01-Apr-08 | 10.0 | | Auto | |
| 02-Apr-08 | 10.4 | | Auto | |
| 03-Apr-08 | 9.5 | | Auto | |
| 04-Apr-08 | 10.7 | | Auto | |
| 05-Apr-08 | 10.8 | | Auto | |
| 06-Apr-08 | 11.4 | | Auto | |
| 07-Apr-08 | 11.1 | | Auto | |
| 08-Apr-08 | 10.7 | | Auto | |
| 09-Apr-08 | 11.9 | | Auto | |
| 10-Apr-08 | 10.7 | | Auto | |
| 11-Apr-08 | 10.9 | | Auto | |
| 12-Apr-08 | 11.3 | | Auto | |
| 13-Apr-08 | 12.9 | | Auto | |
| 14-Apr-08 | 11.0 | | Auto | |
| 15-Apr-08 | 12.3 | | Auto | |
| 16-Apr-08 | 10.7 | | Auto | |
| 17-Apr-08 | 11.8 | | Auto | |
| 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 | | | | |

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|---------------------------------------|-------------------|
| 01-May-08 | 10.3 | Auto | | |
| 02-May-08 | 5.3 | Auto | | |
| 03-May-08 | 2.1 | Auto | | |
| 04-May-08 | 8.2 | Auto | | |
| 05-May-08 | 11.0 | Auto | | |
| 06-May-08 | 8.5 | Auto | | |
| 07-May-08 | 9.6 | Auto | | |
| 08-May-08 | 7.6 | Auto | | |
| 09-May-08 | 7.3 | Auto | | |
| 10-May-08 | 4.3 | Auto | | |
| 11-May-08 | 3.3 | Auto | | |
| 12-May-08 | 12.6 | Auto | | |
| 13-May-08 | 6.3 | Auto | | |
| 14-May-08 | 1.9 | Auto | | |
| 15-May-08 | 9.4 | Auto | | |
| 16-May-08 | 13.0 | Man | Bad Greenline - performed manual test | |
| 17-May-08 | 12.0 | Auto | | |
| 18-May-08 | | | | |
| 19-May-08 | | | | |
| 20-May-08 | 16.3 | Auto | | |
| 21-May-08 | 15.9 | Auto | | |
| 22-May-08 | 16.6 | Auto | | |
| 23-May-08 | 15.4 | Auto | | |
| 24-May-08 | 15.2 | Auto | | |
| 25-May-08 | 17.8 | Auto | | |
| 26-May-08 | 18.6 | Auto | | |
| 27-May-08 | | | | |
| 28-May-08 | | | | |
| 29-May-08 | | | | |
| 30-May-08 | | | | |
| 31-May-08 | | | | |

Engine #2

| Test Date | Test Avg | 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 | 9.6 | Auto | | |
| 19-May-08 | 9.5 | Auto | | |
| 20-May-08 | | | | |
| 21-May-08 | | | | |
| 22-May-08 | | | | |
| 23-May-08 | | | | |
| 24-May-08 | | | | |
| 25-May-08 | | | | |
| 26-May-08 | | | | |
| 27-May-08 | 8.8 | Auto | | |
| 28-May-08 | 9.2 | Auto | | |
| 29-May-08 | 12.7 | Auto | | |
| 30-May-08 | 9.8 | Auto | | |
| 31-May-08 | 12.8 | Auto | | |

NO_x Limit is 25 PPM at 15% O₂

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

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | 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 | | | | |

Engine #2

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------|-------------------|
| 01-Jun-08 | 8.7 | | | |
| 02-Jun-08 | 10.1 | | | |
| 03-Jun-08 | 8.7 | | | |
| 04-Jun-08 | 8.1 | | | |
| 05-Jun-08 | 8.5 | | | |
| 06-Jun-08 | 8.9 | | | |
| 07-Jun-08 | 8.1 | | | |
| 08-Jun-08 | 8.5 | | | |
| 09-Jun-08 | 8.4 | | | |
| 10-Jun-08 | 7.6 | | | |
| 11-Jun-08 | 7.5 | | | |
| 12-Jun-08 | 10.2 | | | |
| 13-Jun-08 | 11.8 | | | |
| 14-Jun-08 | 9.1 | | | |
| 15-Jun-08 | 8.5 | | | |
| 16-Jun-08 | 8.2 | | | |
| 17-Jun-08 | 8.0 | | | |
| 18-Jun-08 | 7.8 | | | |
| 19-Jun-08 | 8.8 | | | |
| 20-Jun-08 | 14.2 | | | |
| 21-Jun-08 | 4.4 | | | |
| 22-Jun-08 | 4.0 | | | |
| 23-Jun-08 | 1.4 | | | |
| 24-Jun-08 | 6.7 | | | |
| 25-Jun-08 | 0.1 | | | |
| 26-Jun-08 | 14.2 | | | |
| 27-Jun-08 | 2.4 | | | |
| 28-Jun-08 | 1.8 | | | |
| 29-Jun-08 | 1.1 | | | |
| 30-Jun-08 | 4.1 | | | |

NO_x Limit is 25 PPM at 15% O₂

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

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | 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 | | | | |

Engine #2

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------|-------------------|
| 01-Jul-08 | 1.4 | | | |
| 02-Jul-08 | 2.5 | | | |
| 03-Jul-08 | 0.2 | | | |
| 04-Jul-08 | 0.1 | | | |
| 05-Jul-08 | 0.7 | | | |
| 06-Jul-08 | 0.3 | | | |
| 07-Jul-08 | 0.4 | | | |
| 08-Jul-08 | 0.2 | | | |
| 09-Jul-08 | 8.6 | | | |
| 10-Jul-08 | 8.3 | | | |
| 11-Jul-08 | 8.8 | | | |
| 12-Jul-08 | 9.5 | | | |
| 13-Jul-08 | 8.6 | | | |
| 14-Jul-08 | 9.0 | | | |
| 15-Jul-08 | 8.6 | | | |
| 16-Jul-08 | 9.0 | | | |
| 17-Jul-08 | 8.5 | | | |
| 18-Jul-08 | 8.9 | | | |
| 19-Jul-08 | 9.2 | | | |
| 20-Jul-08 | 8.7 | | | |
| 21-Jul-08 | 8.9 | | | |
| 22-Jul-08 | 8.3 | | | |
| 23-Jul-08 | 9.1 | | | |
| 24-Jul-08 | 8.4 | | | |
| 25-Jul-08 | 8.5 | | | |
| 26-Jul-08 | 8.6 | | | |
| 27-Jul-08 | 8.4 | | | |
| 28-Jul-08 | 8.2 | | | |
| 29-Jul-08 | 3.7 | | | |
| 30-Jul-08 | 2.8 | | | |
| 31-Jul-08 | 3.3 | | | |

NO_x Limit is 25 PPM at 15% O₂

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

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | 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 | 5.6 | Auto | | |
| 14-Aug-08 | 3.8 | Auto | | |
| 15-Aug-08 | 7.7 | Man. | Changed Greenline. Bad O2 sensor. | |
| 16-Aug-08 | 3.6 | Auto | | |
| 17-Aug-08 | 0.1 | Auto | | |
| 18-Aug-08 | 20.3 | Auto | | |
| 19-Aug-08 | | | | |
| 20-Aug-08 | | | | |
| 21-Aug-08 | | | | |
| 22-Aug-08 | 8.9 | Auto | | |
| 23-Aug-08 | 9.5 | Auto | | |
| 24-Aug-08 | 10.6 | Man. | Adjusted AFRC | |
| 25-Aug-08 | 8.3 | Auto | | |
| 26-Aug-08 | 9.2 | Auto | | |
| 27-Aug-08 | 8.9 | Auto | | |
| 28-Aug-08 | 7.6 | Auto | | |
| 29-Aug-08 | 8.8 | Auto | | |
| 30-Aug-08 | 8.4 | Auto | | |
| 31-Aug-08 | 9.5 | Auto | | |

NO_x Limit is 25 PPM at 15% O₂

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

Engine #2

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------|-------------------|
| 01-Aug-08 | 2.3 | Auto | | |
| 02-Aug-08 | 9.7 | Auto | | |
| 03-Aug-08 | 9.5 | Auto | | |
| 04-Aug-08 | 9.0 | Auto | | |
| 05-Aug-08 | 6.9 | Auto | | |
| 06-Aug-08 | 6.7 | Auto | | |
| 07-Aug-08 | 4.8 | Auto | | |
| 08-Aug-08 | 5.1 | Auto | | |
| 09-Aug-08 | 5.2 | Auto | | |
| 10-Aug-08 | 5.3 | Auto | | |
| 11-Aug-08 | 5.6 | Auto | | |
| 12-Aug-08 | 5.4 | Auto | | |
| 13-Aug-08 | | | | |
| 14-Aug-08 | | | | |
| 15-Aug-08 | | | | |
| 16-Aug-08 | | | | |
| 17-Aug-08 | | | | |
| 18-Aug-08 | | | | |
| 19-Aug-08 | 11.6 | Auto | | |
| 20-Aug-08 | 11.5 | Auto | | |
| 21-Aug-08 | 10.9 | Auto | | |
| 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 | | | | |

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|----------------|-------------------|
| 01-Sep-08 | 8.8 | | Auto | |
| 02-Sep-08 | 7.7 | | Auto | |
| 03-Sep-08 | 6.5 | | Auto | |
| 04-Sep-08 | 7.1 | | Auto | |
| 05-Sep-08 | 2.7 | | Auto | |
| 06-Sep-08 | 2.2 | | Auto | |
| 07-Sep-08 | 1.2 | | Auto | |
| 08-Sep-08 | 4.4 | | Auto | |
| 09-Sep-08 | 6.0 | | Auto | |
| 10-Sep-08 | 5.1 | | Auto | |
| 11-Sep-08 | 1.6 | | Auto | |
| 12-Sep-08 | 2.6 | | Auto | |
| 13-Sep-08 | 0.9 | | Auto | |
| 14-Sep-08 | 0.7 | | Auto | |
| 15-Sep-08 | 3.7 | | Man | |
| 16-Sep-08 | 2.4 | 10.0 | Adjusted AFRC. | |
| 17-Sep-08 | 9.3 | | Man | |
| 18-Sep-08 | 10.1 | | Auto | |
| 19-Sep-08 | 10.3 | | Auto | |
| 20-Sep-08 | 10.5 | | Auto | |
| 21-Sep-08 | 9.9 | | Auto | |
| 22-Sep-08 | 10.0 | | Auto | |
| 23-Sep-08 | 10.2 | | Auto | |
| 24-Sep-08 | 10.2 | | Auto | |
| 25-Sep-08 | 8.9 | | Auto | |
| 26-Sep-08 | 8.6 | | Auto | |
| 27-Sep-08 | 10.0 | | Auto | |
| 28-Sep-08 | 9.9 | | Auto | |
| 29-Sep-08 | 10.6 | | Auto | |
| 30-Sep-08 | 10.9 | | Auto | |

Engine #2

| Test Date | Test Avg | 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 | | | | |

NO_x Limit is 25 PPM at 15% O₂

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

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------------------------|-------------------|
| 01-Oct-08 | 10.5 | Auto | | |
| 02-Oct-08 | 6.6 | Auto | | |
| 03-Oct-08 | 4.1 | Auto | | |
| 04-Oct-08 | 2.7 | Auto | | |
| 05-Oct-08 | 6.8 | Auto | | |
| 06-Oct-08 | 7.7 | Auto | | |
| 07-Oct-08 | 4.5 | Auto | | |
| 08-Oct-08 | 1.2 | Auto | | |
| 09-Oct-08 | 0.3 | Man. | Engine off at test time | |
| 10-Oct-08 | 1.6 | Auto | | |
| 11-Oct-08 | 11.1 | Auto | | |
| 12-Oct-08 | 9.6 | Auto | | |
| 13-Oct-08 | 10.6 | Auto | | |
| 14-Oct-08 | 10.6 | Auto | | |
| 15-Oct-08 | 11.3 | Auto | | |
| 16-Oct-08 | 10.1 | Auto | | |
| 17-Oct-08 | 9.1 | Auto | | |
| 18-Oct-08 | 9.4 | Auto | | |
| 19-Oct-08 | 8.7 | Auto | | |
| 20-Oct-08 | 9.3 | Auto | | |
| 21-Oct-08 | 9.8 | Auto | | |
| 22-Oct-08 | 6.8 | Auto | | |
| 23-Oct-08 | 5.6 | Auto | | |
| 24-Oct-08 | 6.4 | Auto | | |
| 25-Oct-08 | 7.9 | Auto | | |
| 26-Oct-08 | 6.0 | Auto | | |
| 27-Oct-08 | 5.5 | Auto | | |
| 28-Oct-08 | 4.7 | Auto | | |
| 29-Oct-08 | 5.3 | Auto | | |
| 30-Oct-08 | 6.4 | Auto | | |
| 31-Oct-08 | 4.8 | Auto | | |

Engine #2

| Test Date | Test Avg | 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 | | | | |
| 08-Oct-08 | | | | |
| 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 | | | | |

NO_x Limit is 25 PPM at 15% O₂

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

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|------------|----------------------------|
| 01-Nov-08 | 5.7 | | Auto | |
| 02-Nov-08 | 5.1 | | Auto | |
| 03-Nov-08 | 7.9 | | Auto | |
| 04-Nov-08 | 10.8 | 7 | Comm issue | Manual passed. |
| 05-Nov-08 | 8.6 | 1.5 | Man. | Manual passed. |
| 06-Nov-08 | 9.1 | 0.5 | Man. | Manual passed. |
| 07-Nov-08 | 8.6 | | Auto | |
| 08-Nov-08 | 8.4 | | Auto | |
| 09-Nov-08 | 8.6 | | Auto | |
| 10-Nov-08 | 8.8 | | Man. | Greenline failed on Unit 1 |
| 11-Nov-08 | 11.6 | | Man. | Greenline failed on Unit 1 |
| 12-Nov-08 | 10.2 | | Auto | |
| 13-Nov-08 | 7.9 | | Auto | |
| 14-Nov-08 | 8.9 | | Auto | |
| 15-Nov-08 | 9.7 | | Auto | |
| 16-Nov-08 | 8.9 | | Auto | |
| 17-Nov-08 | 8.0 | | Auto | |
| 18-Nov-08 | 8.1 | | Auto | |
| 19-Nov-08 | 8.2 | | Auto | |
| 20-Nov-08 | 5.4 | | Auto | |
| 21-Nov-08 | 1.0 | | Auto | |
| 22-Nov-08 | 5.3 | 7 | Man. | Adjustment made on Unit 1 |
| 23-Nov-08 | 8.2 | | Auto | |
| 24-Nov-08 | 15.5 | 9.5 | Man. | Adjustment made on Unit 1 |
| 25-Nov-08 | 8.9 | | Auto | |
| 26-Nov-08 | 9.7 | | Auto | |
| 27-Nov-08 | 8.8 | | Auto | |
| 28-Nov-08 | 9.8 | | Auto | |
| 29-Nov-08 | 8.2 | | Auto | |
| 30-Nov-08 | 9.4 | | Auto | |

Engine #2

| Test Date | Test Avg | 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 at Compressor Plant

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------|-------------------|
| 01-Dec-08 | 4.8 | | Auto | |
| 02-Dec-08 | | | | |
| 03-Dec-08 | | | | |
| 04-Dec-08 | | | | |
| 05-Dec-08 | | | | |
| 06-Dec-08 | | | | |
| 07-Dec-08 | | | | |
| 08-Dec-08 | | | | |
| 09-Dec-08 | 14.3 | Man. | | |
| 10-Dec-08 | 1.7 | Auto | | |
| 11-Dec-08 | 3.9 | Auto | | |
| 12-Dec-08 | 0.8 | Auto | | |
| 13-Dec-08 | 6.7 | Auto | | |
| 14-Dec-08 | 4.3 | Auto | | |
| 15-Dec-08 | 9.3 | Auto | | |
| 16-Dec-08 | 4.6 | Auto | | |
| 17-Dec-08 | 7.8 | Auto | | |
| 18-Dec-08 | 2.6 | Auto | | |
| 19-Dec-08 | 3.5 | Auto | | |
| 20-Dec-08 | 7.6 | Auto | | |
| 21-Dec-08 | 4.0 | Auto | | |
| 22-Dec-08 | 6.2 | Auto | | |
| 23-Dec-08 | 3.3 | Auto | | |
| 24-Dec-08 | 3.8 | Auto | | |
| 25-Dec-08 | 4.8 | Auto | | |
| 26-Dec-08 | 4.0 | Auto | | |
| 27-Dec-08 | 5.7 | Auto | | |
| 28-Dec-08 | 2.6 | Auto | | |
| 29-Dec-08 | | | | |
| 30-Dec-08 | | | | |
| 31-Dec-08 | | | | |

Engine #2

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------|-------------------|
| 01-Dec-08 | | | | |
| 02-Dec-08 | 23.6 | | Auto | |
| 03-Dec-08 | 13.2 | | Auto | |
| 04-Dec-08 | 10.5 | | Auto | |
| 05-Dec-08 | 7.6 | | Auto | |
| 06-Dec-08 | 6.2 | | Auto | |
| 07-Dec-08 | 5.8 | | Auto | |
| 08-Dec-08 | 10.2 | | Auto | |
| 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 | 8.6 | | Auto | |
| 30-Dec-08 | 8.7 | | Auto | |
| 31-Dec-08 | 10.3 | | Auto | |

NO_x Limit is 25 PPM at 15% O₂

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

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|---------------|-------------------|
| 01-Jan-09 | | | | |
| 02-Jan-09 | | | | |
| 03-Jan-09 | | | | |
| 04-Jan-09 | | | | |
| 05-Jan-09 | | | | |
| 06-Jan-09 | 1.6 | Auto | | |
| 07-Jan-09 | 5.4 | Auto | | |
| 08-Jan-09 | 3.2 | Auto | | |
| 09-Jan-09 | 2.4 | Auto | | |
| 10-Jan-09 | 2.2 | Auto | | |
| 11-Jan-09 | 1.1 | Auto | | |
| 12-Jan-09 | 1.2 | Auto | | |
| 13-Jan-09 | 2.8 | Auto | | |
| 14-Jan-09 | 0.2 | Auto | | |
| 15-Jan-09 | 0.8 | Auto | | |
| 16-Jan-09 | 0.9 | Auto | | |
| 17-Jan-09 | 0.6 | Auto | | |
| 18-Jan-09 | 0.8 | Auto | | |
| 19-Jan-09 | 0.1 | Auto | | |
| 20-Jan-09 | 0.1 | Auto | | |
| 21-Jan-09 | 10.0 | Man. | Adjusted AFRC | |
| 22-Jan-09 | 9.7 | Auto | | |
| 23-Jan-09 | 9.7 | Auto | | |
| 24-Jan-09 | 9.5 | Auto | | |
| 25-Jan-09 | 9.6 | Auto | | |
| 26-Jan-09 | 9.9 | Auto | | |
| 27-Jan-09 | 10.0 | Auto | | |
| 28-Jan-09 | 10.0 | Auto | | |
| 29-Jan-09 | 9.9 | Auto | | |
| 30-Jan-09 | 9.6 | Auto | | |
| 31-Jan-09 | 9.7 | Auto | | |

Engine #2

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------|-------------------|
| 01-Jan-09 | 10.3 | Auto | | |
| 02-Jan-09 | 10.1 | Auto | | |
| 03-Jan-09 | 7.1 | Auto | | |
| 04-Jan-09 | 8.7 | Auto | | |
| 05-Jan-09 | 7.4 | Auto | | |
| 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 at Compressor Plant

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------|-------------------|
| 01-Feb-09 | 8.7 | Auto | | |
| 02-Feb-09 | 10.8 | Auto | | |
| 03-Feb-09 | 9.7 | Auto | | |
| 04-Feb-09 | 9.4 | Auto | | |
| 05-Feb-09 | 10.4 | Auto | | |
| 06-Feb-09 | 9.2 | Auto | | |
| 07-Feb-09 | 9.5 | Auto | | |
| 08-Feb-09 | 10.2 | Auto | | |
| 09-Feb-09 | 9.3 | Auto | | |
| 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 | | | | |

Engine #2

| Test Date | Test Avg | Length | 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 | 19.8 | Auto | | |
| 11-Feb-09 | 17.4 | Auto | | |
| 12-Feb-09 | 17.4 | Auto | | |
| 13-Feb-09 | 15.6 | Auto | | |
| 14-Feb-09 | 15.1 | Auto | | |
| 15-Feb-09 | 15.3 | Auto | | |
| 16-Feb-09 | 14.2 | Auto | | |
| 17-Feb-09 | 11.7 | Auto | | |
| 18-Feb-09 | 12.8 | Auto | | |
| 19-Feb-09 | 15.3 | Auto | | |
| 20-Feb-09 | 12.2 | Auto | | |
| 21-Feb-09 | 10.7 | Auto | | |
| 22-Feb-09 | 10.5 | Auto | | |
| 23-Feb-09 | 12.6 | Auto | | |
| 24-Feb-09 | 10.7 | Auto | | |
| 25-Feb-09 | 10.8 | Auto | | |
| 26-Feb-09 | 10.8 | Auto | | |
| 27-Feb-09 | 10.7 | Auto | | |
| 28-Feb-09 | 10.9 | Auto | | |

NO_x Limit is 25 PPM at 15% O₂

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

Compressor Plant 2 CAM Testing

Engine #1

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------|-------------------|
| 01-Mar-09 | | | | |
| 02-Mar-09 | | | | |
| 03-Mar-09 | | | | |
| 04-Mar-09 | | | | |
| 05-Mar-09 | | | | |
| 06-Mar-09 | | | | |
| 07-Mar-09 | | | | |
| 08-Mar-09 | | | | |
| 09-Mar-09 | | | | |
| 10-Mar-09 | | | | |
| 11-Mar-09 | | | | |
| 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 | | | | |
| 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 | | | | |

Engine #2

| Test Date | Test Avg | Length | Cause | Corrective Action |
|-----------|----------|--------|-------|-------------------|
| 01-Mar-09 | 9.4 | | Auto | |
| 02-Mar-09 | 10.3 | | Auto | |
| 03-Mar-09 | 8.6 | | Auto | |
| 04-Mar-09 | 8.1 | | Auto | |
| 05-Mar-09 | 8.9 | | Auto | |
| 06-Mar-09 | 8.8 | | Auto | |
| 07-Mar-09 | 8.6 | | Auto | |
| 08-Mar-09 | 8.8 | | Auto | |
| 09-Mar-09 | 8.3 | | Auto | |
| 10-Mar-09 | 8.5 | | Auto | |
| 11-Mar-09 | 8.6 | | Auto | |
| 12-Mar-09 | 8.4 | | Auto | |
| 13-Mar-09 | 8.5 | | Auto | |
| 14-Mar-09 | 8.5 | | Auto | |
| 15-Mar-09 | 8.3 | | Auto | |
| 16-Mar-09 | 8.4 | | Auto | |
| 17-Mar-09 | 10.5 | | Auto | |
| 18-Mar-09 | 10.1 | | Auto | |
| 19-Mar-09 | 10.4 | | Auto | |
| 20-Mar-09 | 9.1 | | Auto | |
| 21-Mar-09 | 9.5 | | Auto | |
| 22-Mar-09 | 10.1 | | Auto | |
| 23-Mar-09 | 8.7 | | Auto | |
| 24-Mar-09 | 8.4 | | Auto | |
| 25-Mar-09 | 8.2 | | Auto | |
| 26-Mar-09 | 9.9 | | Auto | |
| 27-Mar-09 | 10.5 | | Auto | |
| 28-Mar-09 | 10.0 | | Auto | |
| 29-Mar-09 | 10.4 | | Auto | |
| 30-Mar-09 | 10.5 | | Auto | |
| 31-Mar-09 | 14.5 | | Auto | |

NO_x Limit is 25 PPM at 15% O₂

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

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--|-------------------|---------------------|
| 01-Apr-08 | 4.7 | Auto | | | |
| 02-Apr-08 | 5.4 | Man. | 2.5 | Unknown excursion | Manual test was ok. |
| 03-Apr-08 | 4.4 | Auto | | | |
| 04-Apr-08 | 4.4 | Auto | | | |
| 05-Apr-08 | 5.0 | Auto | | | |
| 06-Apr-08 | 5.0 | Auto | | | |
| 07-Apr-08 | 4.9 | Auto | | | |
| 08-Apr-08 | 4.5 | Auto | | | |
| 09-Apr-08 | 6.1 | Auto | | | |
| 10-Apr-08 | 6.6 | Auto | | | |
| 11-Apr-08 | 9.6 | Auto | | | |
| 12-Apr-08 | down | | | | |
| 13-Apr-08 | down | | | | |
| 14-Apr-08 | down | | | | |
| 15-Apr-08 | down | | | | |
| 16-Apr-08 | down | | | | |
| 17-Apr-08 | down | | | | |
| 18-Apr-08 | 6.6 | Man. | Manual test performed prior to bringing repaired engine back into service. | | |
| 19-Apr-08 | 7.2 | Auto | | | |
| 20-Apr-08 | 9.8 | Auto | | | |
| 21-Apr-08 | 7.5 | Man. | 2.5 | Unknown excursion | Manual test was ok. |
| 22-Apr-08 | 17.2 | Auto | | | |
| 23-Apr-08 | 7.1 | Auto | | | |
| 24-Apr-08 | 7.0 | Auto | | | |
| 25-Apr-08 | 8.5 | Auto | | | |
| 26-Apr-08 | 10.2 | Man. | Manual test - engine down during scheduled auto test. | | |
| 27-Apr-08 | 6.0 | Auto | | | |
| 28-Apr-08 | 4.1 | Auto | | | |
| 29-Apr-08 | 2.5 | Auto | | | |
| 30-Apr-08 | 3.5 | Auto | | | |

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|-----------|---|--|-------------------|
| 01-Apr-08 | 1.5 | Auto | | | |
| 02-Apr-08 | 0.9 | Auto | | | |
| 03-Apr-08 | 0.3 | Auto | | | |
| 04-Apr-08 | 0.6 | Auto | | | |
| 05-Apr-08 | 0.7 | Auto | | | |
| 06-Apr-08 | 1.0 | Auto&Man. | Auto CAM tests kept showing zero readings. Called mechanic out to verify. Results were valid. | | |
| 07-Apr-08 | 0.1 | Man. | | | |
| 08-Apr-08 | 0.0 | Auto | | | |
| 09-Apr-08 | 0.0 | Auto | | | |
| 10-Apr-08 | 0.0 | Auto | | | |
| 11-Apr-08 | 1.7 | Man. | 3.5 | CAM test failure. Engine taken out of service to change the heads. | |
| 12-Apr-08 | down | | | | |
| 13-Apr-08 | down | | | | |
| 14-Apr-08 | down | | | | |
| 15-Apr-08 | down | | | | |
| 16-Apr-08 | down | | | | |
| 17-Apr-08 | down | | | | |
| 18-Apr-08 | 1.6 | Man. | Manual test performed prior to bringing repaired engine back into service. | | |
| 19-Apr-08 | 0.9 | Auto | | | |
| 20-Apr-08 | 1.2 | Auto | | | |
| 21-Apr-08 | 1.2 | Auto | | | |
| 22-Apr-08 | 1.2 | Auto | | | |
| 23-Apr-08 | 1.1 | Auto | | | |
| 24-Apr-08 | 0.9 | Auto | | | |
| 25-Apr-08 | 1.2 | Auto | | | |
| 26-Apr-08 | 2.0 | Man. | Manual test - engine down during scheduled auto test. | | |
| 27-Apr-08 | 2.5 | Auto | | | |
| 28-Apr-08 | 1.8 | Auto | | | |
| 29-Apr-08 | 2.6 | Auto | | | |
| 30-Apr-08 | 3.0 | Auto | | | |

NO_x Limit is 25 PPM at 15% O₂

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|-------|-------------------|
| 01-May-08 | 9.4 | Auto | | | |
| 02-May-08 | 12.3 | Auto | | | |
| 03-May-08 | 10.3 | Auto | | | |
| 04-May-08 | 14.1 | Auto | | | |
| 05-May-08 | 17.4 | Auto | | | |
| 06-May-08 | 16.6 | Auto | | | |
| 07-May-08 | down | | | | |
| 08-May-08 | down | | | | |
| 09-May-08 | down | | | | |
| 10-May-08 | down | | | | |
| 11-May-08 | down | | | | |
| 12-May-08 | down | | | | |
| 13-May-08 | down | | | | |
| 14-May-08 | down | | | | |
| 15-May-08 | down | | | | |
| 16-May-08 | down | | | | |
| 17-May-08 | down | | | | |
| 18-May-08 | down | | | | |
| 19-May-08 | down | | | | |
| 20-May-08 | down | | | | |
| 21-May-08 | down | | | | |
| 22-May-08 | down | | | | |
| 23-May-08 | down | | | | |
| 24-May-08 | down | | | | |
| 25-May-08 | down | | | | |
| 26-May-08 | down | | | | |
| 27-May-08 | down | | | | |
| 28-May-08 | down | | | | |
| 29-May-08 | down | | | | |
| 30-May-08 | down | | | | |
| 31-May-08 | down | | | | |

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|-------|--|
| 01-May-08 | 2.9 | Auto | | | |
| 02-May-08 | 2.7 | Auto | | | |
| 03-May-08 | 2.7 | Auto | | | |
| 04-May-08 | 2.9 | Auto | | | |
| 05-May-08 | 3.1 | Auto | | | |
| 06-May-08 | 3.4 | Auto | 1.5 | | At 2:30 am, engines shut down. WF #1-2 had a bad fuel regulator. CAM test failed at 4:00 am. |
| 07-May-08 | down | | | | |
| 08-May-08 | down | | | | |
| 09-May-08 | down | | | | |
| 10-May-08 | down | | | | Engine out of service awaiting parts |
| 11-May-08 | down | | | | |
| 12-May-08 | down | | | | |
| 13-May-08 | down | | | | |
| 14-May-08 | down | | | | |
| 15-May-08 | down | | | | |
| 16-May-08 | down | | | | |
| 17-May-08 | down | | | | |
| 18-May-08 | down | | | | |
| 19-May-08 | down | | | | |
| 20-May-08 | down | | | | |
| 21-May-08 | down | | | | |
| 22-May-08 | down | | | | |
| 23-May-08 | down | | | | |
| 24-May-08 | down | | | | |
| 25-May-08 | down | | | | |
| 26-May-08 | down | | | | |
| 27-May-08 | down | | | | |
| 28-May-08 | down | | | | |
| 29-May-08 | down | | | | |
| 30-May-08 | down | | | | |
| 31-May-08 | down | | | | |

NO_x Limit is 25 PPM at 15% O₂

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|-----------------------|---|
| 01-Jun-08 | down | | | | |
| 02-Jun-08 | down | | | | |
| 03-Jun-08 | down | | | | |
| 04-Jun-08 | down | | | | |
| 05-Jun-08 | down | | | | |
| 06-Jun-08 | down | | | | |
| 07-Jun-08 | down | | | | |
| 08-Jun-08 | down | | | | |
| 09-Jun-08 | down | | | | |
| 10-Jun-08 | down | | | | |
| 11-Jun-08 | down | | | | |
| 12-Jun-08 | down | | | | |
| 13-Jun-08 | down | | | | |
| 14-Jun-08 | down | | | | |
| 15-Jun-08 | down | | | | |
| 16-Jun-08 | down | | | | |
| 17-Jun-08 | down | | | | |
| 18-Jun-08 | down | | | | |
| 19-Jun-08 | 7.4 | man. | | | Manual test performed as engine inservice after the time of the regularly scheduled automatic test. |
| 20-Jun-08 | 4.8 | auto | | | |
| 21-Jun-08 | 4.0 | auto | | | |
| 22-Jun-08 | 4.5 | auto | | | |
| 23-Jun-08 | 4.2 | auto | | | |
| 24-Jun-08 | 3.3 | auto | | | |
| 25-Jun-08 | 3.3 | auto | | | |
| 26-Jun-08 | 5.5 | auto | | | |
| 27-Jun-08 | 5.4 | auto | | | |
| 28-Jun-08 | 5.3 | auto | | | |
| 29-Jun-08 | 6.0 | auto | | | |
| 30-Jun-08 | 14.6 | man. | 2.5 | Failed auto CAM test. | Manual retest at 6:30. Passed. |

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|-------|-------------------|
| 01-Jun-08 | down | | | | |
| 02-Jun-08 | down | | | | |
| 03-Jun-08 | down | | | | |
| 04-Jun-08 | down | | | | |
| 05-Jun-08 | down | | | | |
| 06-Jun-08 | down | | | | |
| 07-Jun-08 | down | | | | |
| 08-Jun-08 | down | | | | |
| 09-Jun-08 | down | | | | |
| 10-Jun-08 | down | | | | |
| 11-Jun-08 | down | | | | |
| 12-Jun-08 | down | | | | |
| 13-Jun-08 | down | | | | |
| 14-Jun-08 | down | | | | |
| 15-Jun-08 | down | | | | |
| 16-Jun-08 | down | | | | |
| 17-Jun-08 | down | | | | |
| 18-Jun-08 | down | | | | |
| 19-Jun-08 | 8.8 | auto | | | |
| 20-Jun-08 | 6.4 | auto | | | |
| 21-Jun-08 | 6.4 | auto | | | |
| 22-Jun-08 | 5.3 | auto | | | |
| 23-Jun-08 | 5.0 | auto | | | |
| 24-Jun-08 | 3.9 | auto | | | |
| 25-Jun-08 | 3.8 | auto | | | |
| 26-Jun-08 | 5.3 | auto | | | |
| 27-Jun-08 | 5.3 | auto | | | |
| 28-Jun-08 | 5.6 | auto | | | |
| 29-Jun-08 | 5.7 | auto | | | |
| 30-Jun-08 | 4.7 | auto | | | |

NO_x Limit is 25 PPM at 15% O₂

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|-----------|--------|--|-------------------|
| 01-Jul-08 | 4.1 | Automatic | | | |
| 02-Jul-08 | 6.3 | Automatic | | | |
| 03-Jul-08 | 4.7 | Manual | | Manual test done - power outages. | |
| 04-Jul-08 | 4.5 | Automatic | | | |
| 05-Jul-08 | 4.3 | Automatic | | | |
| 06-Jul-08 | 4.3 | Automatic | | | |
| 07-Jul-08 | 6.1 | Automatic | | | |
| 08-Jul-08 | 5.1 | Automatic | | | |
| 09-Jul-08 | 5.2 | Automatic | | | |
| 10-Jul-08 | 6.0 | Automatic | | | |
| 11-Jul-08 | 5.4 | Automatic | | | |
| 12-Jul-08 | 4.8 | Automatic | | | |
| 13-Jul-08 | 3.1 | Automatic | | | |
| 14-Jul-08 | 4.9 | Automatic | | | |
| 15-Jul-08 | 4.0 | Automatic | | | |
| 16-Jul-08 | 0.0 | Automatic | | Manual test done to confirm zero reading. | |
| 17-Jul-08 | 8.8 | Manual | | Greenline found to be bad. Replaced Greenline Monitor. | |
| 18-Jul-08 | 7.5 | Automatic | | | |
| 19-Jul-08 | 8.8 | Automatic | | | |
| 20-Jul-08 | 9.5 | Automatic | | | |
| 21-Jul-08 | 8.9 | Automatic | | | |
| 22-Jul-08 | 8.8 | Automatic | | | |
| 23-Jul-08 | 8.9 | Automatic | | | |
| 24-Jul-08 | 10.6 | Automatic | | | |
| 25-Jul-08 | 11.7 | Automatic | | | |
| 26-Jul-08 | 11.0 | Automatic | | | |
| 27-Jul-08 | 12.2 | Automatic | | | |
| 28-Jul-08 | 11.2 | Automatic | | | |
| 29-Jul-08 | down | | | Installing AFRCs on engines. Engines out of service. | |
| 30-Jul-08 | down | | | | |
| 31-Jul-08 | down | | | | |

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|-----------|--------|--|-------------------|
| 01-Jul-08 | 5.2 | Automatic | | | |
| 02-Jul-08 | 5.3 | Automatic | | | |
| 03-Jul-08 | 5.3 | Automatic | | | |
| 04-Jul-08 | 5.0 | Automatic | | | |
| 05-Jul-08 | 4.7 | Automatic | | | |
| 06-Jul-08 | 4.2 | Automatic | | | |
| 07-Jul-08 | 4.3 | Automatic | | | |
| 08-Jul-08 | 4.3 | Automatic | | | |
| 09-Jul-08 | 4.4 | Automatic | | | |
| 10-Jul-08 | 4.7 | Automatic | | | |
| 11-Jul-08 | 4.9 | Automatic | | | |
| 12-Jul-08 | 7.1 | Automatic | | | |
| 13-Jul-08 | 8.4 | Automatic | | | |
| 14-Jul-08 | 8.4 | Automatic | | | |
| 15-Jul-08 | 8.9 | Automatic | | | |
| 16-Jul-08 | 8.8 | Automatic | | | |
| 17-Jul-08 | 8.4 | Automatic | | | |
| 18-Jul-08 | 9.3 | Automatic | | | |
| 19-Jul-08 | 9.6 | Automatic | | | |
| 20-Jul-08 | 9.2 | Automatic | | | |
| 21-Jul-08 | 9.4 | Automatic | | | |
| 22-Jul-08 | 9.6 | Automatic | | | |
| 23-Jul-08 | 9.6 | Automatic | | | |
| 24-Jul-08 | 9.2 | Automatic | | | |
| 25-Jul-08 | 9.2 | Automatic | | | |
| 26-Jul-08 | 9.2 | Automatic | | | |
| 27-Jul-08 | 8.5 | Automatic | | | |
| 28-Jul-08 | 8.3 | Automatic | | | |
| 29-Jul-08 | down | | | Installing AFRCs on engines. Engines out of service. | |
| 30-Jul-08 | down | | | | |
| 31-Jul-08 | down | | | | |

NO_x Limit is 25 PPM at 15% O₂

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|-----------|--------|---------------|-------------------|
| 01-Aug-08 | down | | | | |
| 02-Aug-08 | down | | | | |
| 03-Aug-08 | down | | | | |
| 04-Aug-08 | down | | | | |
| 05-Aug-08 | down | | | | |
| 06-Aug-08 | down | | | | |
| 07-Aug-08 | down | | | | |
| 08-Aug-08 | down | | | | |
| 09-Aug-08 | down | | | | |
| 10-Aug-08 | down | | | | |
| 11-Aug-08 | down | | | | |
| 12-Aug-08 | down | | | | |
| 13-Aug-08 | down | | | | |
| 14-Aug-08 | down | | | | |
| 15-Aug-08 | down | | | | |
| 16-Aug-08 | down | | | | |
| 17-Aug-08 | down | | | | |
| 18-Aug-08 | down | | | | |
| 19-Aug-08 | down | | | | |
| 20-Aug-08 | down | | | | |
| 21-Aug-08 | down | | | | |
| 22-Aug-08 | down | | | | |
| 23-Aug-08 | down | | | | |
| 24-Aug-08 | down | | | | |
| 25-Aug-08 | 11.8 | automatic | | | |
| 26-Aug-08 | 11.1 | automatic | | | |
| 27-Aug-08 | 14.0 | manual | 3.0 | Adjusted AFRC | |
| 28-Aug-08 | 10.7 | automatic | | | |
| 29-Aug-08 | 11.6 | automatic | | | |
| 30-Aug-08 | 12.9 | automatic | | | |
| 31-Aug-08 | 13.0 | automatic | | | |

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|-----------|--------|---------------|-------------------|
| 01-Aug-08 | down | | | | |
| 02-Aug-08 | down | | | | |
| 03-Aug-08 | down | | | | |
| 04-Aug-08 | down | | | | |
| 05-Aug-08 | down | | | | |
| 06-Aug-08 | down | | | | |
| 07-Aug-08 | down | | | | |
| 08-Aug-08 | down | | | | |
| 09-Aug-08 | down | | | | |
| 10-Aug-08 | down | | | | |
| 11-Aug-08 | down | | | | |
| 12-Aug-08 | down | | | | |
| 13-Aug-08 | down | | | | |
| 14-Aug-08 | down | | | | |
| 15-Aug-08 | down | | | | |
| 16-Aug-08 | down | | | | |
| 17-Aug-08 | down | | | | |
| 18-Aug-08 | down | | | | |
| 19-Aug-08 | down | | | | |
| 20-Aug-08 | down | | | | |
| 21-Aug-08 | down | | | | |
| 22-Aug-08 | down | | | | |
| 23-Aug-08 | down | | | | |
| 24-Aug-08 | down | | | | |
| 25-Aug-08 | 5.2 | automatic | | | |
| 26-Aug-08 | 6.9 | automatic | | | |
| 27-Aug-08 | 7.0 | manual | 3.0 | Adjusted AFRC | |
| 28-Aug-08 | 7.8 | automatic | | | |
| 29-Aug-08 | 7.9 | automatic | | | |
| 30-Aug-08 | 7.5 | automatic | | | |
| 31-Aug-08 | 7.7 | automatic | | | |

NO_x Limit is 25 PPM at 15% O₂

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|-------|-------------------|
| 01-Sep-08 | 13.9 | Auto | | | |
| 02-Sep-08 | 14.1 | Auto | | | |
| 03-Sep-08 | 13.3 | Auto | | | |
| 04-Sep-08 | 14.8 | Auto | | | |
| 05-Sep-08 | 14.7 | Auto | | | |
| 06-Sep-08 | 15.2 | Auto | | | |
| 07-Sep-08 | 15.1 | Auto | | | |
| 08-Sep-08 | 14.6 | Auto | | | |
| 09-Sep-08 | 16.3 | Auto | | | |
| 10-Sep-08 | 16.0 | Auto | | | |
| 11-Sep-08 | 15.3 | Auto | | | |
| 12-Sep-08 | 15.4 | Auto | | | |
| 13-Sep-08 | 14.5 | Auto | | | |
| 14-Sep-08 | 15.2 | Auto | | | |
| 15-Sep-08 | 16.0 | Auto | | | |
| 16-Sep-08 | 14.5 | Auto | | | |
| 17-Sep-08 | 13.6 | Auto | | | |
| 18-Sep-08 | 13.6 | Auto | | | |
| 19-Sep-08 | 13.8 | Auto | | | |
| 20-Sep-08 | 17.0 | Auto | | | |
| 21-Sep-08 | 17.8 | Auto | | | |
| 22-Sep-08 | 16.3 | Auto | | | |
| 23-Sep-08 | 18.9 | Auto | | | |
| 24-Sep-08 | 16.7 | Auto | | | |
| 25-Sep-08 | 16.1 | Auto | | | |
| 26-Sep-08 | 15.5 | Auto | | | |
| 27-Sep-08 | 17.1 | Auto | | | |
| 28-Sep-08 | 16.5 | Auto | | | |
| 29-Sep-08 | 20.4 | Auto | | | |
| 30-Sep-08 | 18.5 | Auto | | | |

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|-------|--|
| 01-Sep-08 | 8.1 | Auto | | | |
| 02-Sep-08 | 7.9 | Auto | | | |
| 03-Sep-08 | 8.2 | Auto | | | |
| 04-Sep-08 | 8.1 | Auto | | | |
| 05-Sep-08 | 8.7 | Auto | | | |
| 06-Sep-08 | 9.6 | Auto | | | |
| 07-Sep-08 | 1.1 | Man. | | | Manual test performed to confirm auto readings. |
| 08-Sep-08 | 10.0 | Man. | | | Auto test all zeros. Checked by mechanic. Engine ok. |
| 09-Sep-08 | 10.0 | Auto | | | |
| 10-Sep-08 | 11.8 | Man. | | | Manual test performed to confirm auto readings. |
| 11-Sep-08 | 11.6 | Auto | | | |
| 12-Sep-08 | 10.3 | Auto | | | |
| 13-Sep-08 | 9.8 | Auto | | | |
| 14-Sep-08 | 10.7 | Auto | | | |
| 15-Sep-08 | 11.6 | Auto | | | |
| 16-Sep-08 | 10.6 | Auto | | | |
| 17-Sep-08 | 9.6 | Auto | | | |
| 18-Sep-08 | 9.2 | Auto | | | |
| 19-Sep-08 | 10.9 | Auto | | | |
| 20-Sep-08 | 11.1 | Auto | | | |
| 21-Sep-08 | 10.1 | Auto | | | |
| 22-Sep-08 | 10.7 | Auto | | | |
| 23-Sep-08 | 11.4 | Auto | | | |
| 24-Sep-08 | 10.6 | Auto | | | |
| 25-Sep-08 | 10.6 | Auto | | | |
| 26-Sep-08 | 9.2 | Man. | | | Manual test performed to confirm auto readings. |
| 27-Sep-08 | 10.9 | Auto | | | |
| 28-Sep-08 | 9.6 | Auto | | | |
| 29-Sep-08 | 10.5 | Auto | | | |
| 30-Sep-08 | 11.4 | Auto | | | |

NO_x Limit is 25 PPM at 15% O₂

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|---|-------------------|
| 01-Oct-08 | down | | | | |
| 02-Oct-08 | down | | | | |
| 03-Oct-08 | down | | | | |
| 04-Oct-08 | down | | | | |
| 05-Oct-08 | down | | | | |
| 06-Oct-08 | down | | | | |
| 07-Oct-08 | down | | | | |
| 08-Oct-08 | down | | | | |
| 09-Oct-08 | down | | | | |
| 10-Oct-08 | down | | | | |
| 11-Oct-08 | down | | | | |
| 12-Oct-08 | down | | | | |
| 13-Oct-08 | 22.3 | Man. | | | |
| 14-Oct-08 | 22.1 | Auto | | Manual test performed to confirm auto readings. | |
| 15-Oct-08 | down | | | | |
| 16-Oct-08 | down | | | | |
| 17-Oct-08 | down | | | | |
| 18-Oct-08 | down | | | | |
| 19-Oct-08 | down | | | | |
| 20-Oct-08 | 17.7 | Man. | | | |
| 21-Oct-08 | 16.5 | Man. | | | |
| 22-Oct-08 | 17.2 | Auto | | Manual test performed to confirm auto readings. | |
| 23-Oct-08 | 19.6 | Auto | | | |
| 24-Oct-08 | 19.9 | Auto | | | |
| 25-Oct-08 | 20.7 | Auto | | | |
| 26-Oct-08 | 20.3 | Auto | | | |
| 27-Oct-08 | 22.3 | Auto | | | |
| 28-Oct-08 | 22.4 | Auto | | | |
| 29-Oct-08 | 19.7 | Auto | | | |
| 30-Oct-08 | 21.3 | Auto | | | |
| 31-Oct-08 | 22.7 | Auto | | | |

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|---|-------------------|
| 01-Oct-08 | down | | | | |
| 02-Oct-08 | down | | | | |
| 03-Oct-08 | down | | | | |
| 04-Oct-08 | down | | | | |
| 05-Oct-08 | down | | | | |
| 06-Oct-08 | down | | | | |
| 07-Oct-08 | down | | | | |
| 08-Oct-08 | down | | | | |
| 09-Oct-08 | down | | | | |
| 10-Oct-08 | down | | | | |
| 11-Oct-08 | down | | | | |
| 12-Oct-08 | down | | | | |
| 13-Oct-08 | 9.6 | Man. | | | |
| 14-Oct-08 | 10.1 | Auto | | Instrument failure. | Reset AFRC |
| 15-Oct-08 | down | | | | |
| 16-Oct-08 | down | | | | |
| 17-Oct-08 | down | | | | |
| 18-Oct-08 | down | | | | |
| 19-Oct-08 | down | | | | |
| 20-Oct-08 | 8.4 | Man. | | | |
| 21-Oct-08 | 7.5 | Man. | | Manual test performed to confirm auto readings. | |
| 22-Oct-08 | 6.9 | Auto | | Manual test performed to confirm auto readings. | |
| 23-Oct-08 | 9.1 | Auto | | | |
| 24-Oct-08 | 11.2 | Auto | | | |
| 25-Oct-08 | 10.8 | Auto | | | |
| 26-Oct-08 | 11.7 | Auto | | | |
| 27-Oct-08 | 10.4 | Auto | | | |
| 28-Oct-08 | 10.5 | Auto | | | |
| 29-Oct-08 | 10.2 | Auto | | | |
| 30-Oct-08 | 11.3 | Auto | | | |
| 31-Oct-08 | 12.7 | Auto | | | |

NO_x Limit is 25 PPM at 15% O₂

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|---------------------|-------------------|
| 01-Nov-08 | 23.3 | Auto | | | |
| 02-Nov-08 | 22.0 | Man. | 6.5 | Probable BTU change | Adjusted AFRC |
| 03-Nov-08 | 16.1 | Man. | 11.75 | Probable BTU change | Adjusted AFRC |
| 04-Nov-08 | 7.9 | Auto | | | |
| 05-Nov-08 | 3.7 | Auto | | | |
| 06-Nov-08 | 2.6 | Auto | | | |
| 07-Nov-08 | 12.1 | Auto | | | |
| 08-Nov-08 | 23.3 | Auto | | | |
| 09-Nov-08 | 14.3 | Man. | 11.25 | Probable BTU change | Adjusted AFRC |
| 10-Nov-08 | 20.2 | Man. | 6.5 | Probable BTU change | Adjusted AFRC |
| 11-Nov-08 | 6.4 | Man. | 2.25 | Probable BTU change | Adjusted AFRC |
| 12-Nov-08 | 20.3 | Man. | 8.75 | Probable BTU change | Adjusted AFRC |
| 13-Nov-08 | 4.5 | Man. | 6.0 | Probable BTU change | Adjusted AFRC |
| 14-Nov-08 | down | | | | |
| 15-Nov-08 | down | | | | |
| 16-Nov-08 | down | | | | |
| 17-Nov-08 | down | | | | |
| 18-Nov-08 | down | | | | |
| 19-Nov-08 | down | | | | |
| 20-Nov-08 | down | | | | |
| 21-Nov-08 | down | | | | |
| 22-Nov-08 | down | | | | |
| 23-Nov-08 | down | | | | |
| 24-Nov-08 | down | | | | |
| 25-Nov-08 | down | | | | |
| 26-Nov-08 | down | | | | |
| 27-Nov-08 | down | | | | |
| 28-Nov-08 | down | | | | |
| 29-Nov-08 | down | | | | |
| 30-Nov-08 | down | | | | |

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|---------------------|-------------------|
| 01-Nov-08 | 13.5 | Auto | | | |
| 02-Nov-08 | 20.2 | Auto | | | |
| 03-Nov-08 | 23.6 | Auto | | | |
| 04-Nov-08 | 8.6 | Man. | 7.0 | Probable BTU change | Adjusted AFRC |
| 05-Nov-08 | 12.1 | Auto | | | |
| 06-Nov-08 | 12.4 | Auto | | | |
| 07-Nov-08 | 16.6 | Auto | | | |
| 08-Nov-08 | 22.3 | Auto | | | |
| 09-Nov-08 | 16.9 | Auto | | | |
| 10-Nov-08 | 14.5 | Auto | | | |
| 11-Nov-08 | 17.3 | Man. | 2.5 | Probable BTU change | Adjusted AFRC |
| 12-Nov-08 | 9.8 | Man. | 1.5 | Probable BTU change | Adjusted AFRC |
| 13-Nov-08 | 22.4 | Auto | | | |
| 14-Nov-08 | down | | | | |
| 15-Nov-08 | down | | | | |
| 16-Nov-08 | down | | | | |
| 17-Nov-08 | down | | | | |
| 18-Nov-08 | down | | | | |
| 19-Nov-08 | down | | | | |
| 20-Nov-08 | down | | | | |
| 21-Nov-08 | down | | | | |
| 22-Nov-08 | down | | | | |
| 23-Nov-08 | down | | | | |
| 24-Nov-08 | down | | | | |
| 25-Nov-08 | down | | | | |
| 26-Nov-08 | down | | | | |
| 27-Nov-08 | down | | | | |
| 28-Nov-08 | down | | | | |
| 29-Nov-08 | down | | | | |
| 30-Nov-08 | down | | | | |

NO_x Limit is 25 PPM at 15% O₂

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|---|-------------------|
| 01-Dec-08 | down | | | | |
| 02-Dec-08 | down | | | | |
| 03-Dec-08 | down | | | | |
| 04-Dec-08 | down | | | | |
| 05-Dec-08 | 5.9 | Man. | | Manual test performed to confirm auto readings. | |
| 06-Dec-08 | 0.6 | Man. | 6.5 | Probable BTU change | Adjusted AFRC |
| 07-Dec-08 | 3.4 | Man. | 4.0 | Probable BTU change | Adjusted AFRC |
| 08-Dec-08 | 5.7 | Auto | | | |
| 09-Dec-08 | 6.1 | Auto | | | |
| 10-Dec-08 | 11.3 | Auto | | | |
| 11-Dec-08 | 7.0 | Auto | | | |
| 12-Dec-08 | 11.8 | Auto | | | |
| 13-Dec-08 | 10.1 | Man. | 9.0 | Probable BTU change | Adjusted AFRC |
| 14-Dec-08 | 7.8 | Auto | | | |
| 15-Dec-08 | 6.9 | Auto | | | |
| 16-Dec-08 | 7.5 | Auto | | | |
| 17-Dec-08 | 8.5 | Auto | | | |
| 18-Dec-08 | 0.7 | Man. | 8.0 | Probable BTU change | Adjusted AFRC |
| 19-Dec-08 | 3.2 | Man. | 7.0 | Probable BTU change | Adjusted AFRC |
| 20-Dec-08 | 11.7 | Man. | 6.0 | Probable BTU change | Adjusted AFRC |
| 21-Dec-08 | 12.9 | Man. | | Manual test performed to confirm auto readings. | |
| 22-Dec-08 | 10.5 | Auto | | | |
| 23-Dec-08 | 9.9 | Auto | | | |
| 24-Dec-08 | 9.7 | Auto | | | |
| 25-Dec-08 | 10.4 | Auto | | | |
| 26-Dec-08 | 9.8 | Auto | | | |
| 27-Dec-08 | 10.4 | Auto | | | |
| 28-Dec-08 | 10.4 | Auto | | | |
| 29-Dec-08 | 9.1 | Auto | | | |
| 30-Dec-08 | 8.5 | Auto | | | |
| 31-Dec-08 | 7.8 | Auto | | | |

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|---|-----------------------|
| 01-Dec-08 | down | | | | |
| 02-Dec-08 | down | | | | |
| 03-Dec-08 | down | | | | |
| 04-Dec-08 | down | | | | |
| 05-Dec-08 | 6.5 | Man. | | Manual test performed to confirm auto readings. | |
| 06-Dec-08 | 4.8 | Auto | | | |
| 07-Dec-08 | 3.7 | Auto | | | |
| 08-Dec-08 | 3.8 | Auto | | | |
| 09-Dec-08 | 3.9 | Auto | | | |
| 10-Dec-08 | 3.5 | Auto | | | |
| 11-Dec-08 | 3.9 | Auto | | | |
| 12-Dec-08 | 4.1 | Auto | | | |
| 13-Dec-08 | 4.6 | Man. | 9.0 | Water pressure transmitter failed. | Transmitter replaced. |
| 14-Dec-08 | 3.7 | Auto | | | |
| 15-Dec-08 | 3.7 | Auto | | | |
| 16-Dec-08 | 1.3 | Auto | | | |
| 17-Dec-08 | 3.8 | Auto | | | |
| 18-Dec-08 | 4.3 | Auto | | | |
| 19-Dec-08 | 3.5 | Auto | | | |
| 20-Dec-08 | 3.5 | Auto | | | |
| 21-Dec-08 | 3.5 | Auto | | | |
| 22-Dec-08 | 3.3 | Auto | | | |
| 23-Dec-08 | 3.6 | Auto | | | |
| 24-Dec-08 | 3.9 | Auto | | | |
| 25-Dec-08 | 4.1 | Auto | | | |
| 26-Dec-08 | 4.7 | Auto | | | |
| 27-Dec-08 | 4.7 | Auto | | | |
| 28-Dec-08 | 4.0 | Auto | | | |
| 29-Dec-08 | 4.0 | Auto | | | |
| 30-Dec-08 | 4.0 | Auto | | | |
| 31-Dec-08 | 3.6 | Auto | | | |

NO_x Limit is 25 PPM at 15% O₂

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|------------------------------------|-------------------|
| 01-Jan-09 | 7.7 | Auto | | | |
| 02-Jan-09 | 8.0 | Auto | | | |
| 03-Jan-09 | 7.5 | Auto | | | |
| 04-Jan-09 | 8.8 | Auto | | | |
| 05-Jan-09 | 9.5 | Auto | | | |
| 06-Jan-09 | 8.8 | Auto | | | |
| 07-Jan-09 | 8.2 | Auto | | | |
| 08-Jan-09 | 7.8 | Auto | | | |
| 09-Jan-09 | 8.0 | Auto | | | |
| 10-Jan-09 | 8.6 | Auto | | | |
| 11-Jan-09 | 9.1 | Auto | | | |
| 12-Jan-09 | 8.9 | Auto | | | |
| 13-Jan-09 | 8.2 | Auto | | | |
| 14-Jan-09 | 8.8 | Auto | | | |
| 15-Jan-09 | 10.1 | Auto | | | |
| 16-Jan-09 | 9.7 | Auto | | | |
| 17-Jan-09 | 9.3 | Auto | | | |
| 18-Jan-09 | 9.1 | Auto | | | |
| 19-Jan-09 | 8.6 | Auto | | | |
| 20-Jan-09 | 9.2 | Auto | | | |
| 21-Jan-09 | 8.9 | Auto | | | |
| 22-Jan-09 | 8.2 | Auto | | | |
| 23-Jan-09 | 6.6 | Auto | | | |
| 24-Jan-09 | 7.4 | Auto | | | |
| 25-Jan-09 | 7.9 | Auto | | | |
| 26-Jan-09 | 6.6 | Auto | | | |
| 27-Jan-09 | 8.4 | Auto | | | |
| 28-Jan-09 | 9.6 | Man. | 5.5 | Engines down due to trunkline leak | |
| 29-Jan-09 | 7.9 | Auto | | | |
| 30-Jan-09 | 8.4 | Auto | | | |
| 31-Jan-09 | 9.8 | Auto | | | |

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|------------------------------------|-------------------|
| 01-Jan-09 | 4.3 | Auto | | | |
| 02-Jan-09 | 4.8 | Auto | | | |
| 03-Jan-09 | 3.5 | Auto | | | |
| 04-Jan-09 | 3.6 | Auto | | | |
| 05-Jan-09 | 3.5 | Auto | | | |
| 06-Jan-09 | 3.7 | Auto | | | |
| 07-Jan-09 | 3.6 | Auto | | | |
| 08-Jan-09 | 3.7 | Auto | | | |
| 09-Jan-09 | 4.4 | Auto | | | |
| 10-Jan-09 | 4.5 | Auto | | | |
| 11-Jan-09 | 4.3 | Auto | | | |
| 12-Jan-09 | 4.3 | Auto | | | |
| 13-Jan-09 | 4.2 | Auto | | | |
| 14-Jan-09 | 4.7 | Auto | | | |
| 15-Jan-09 | 4.3 | Auto | | | |
| 16-Jan-09 | 5.0 | Auto | | | |
| 17-Jan-09 | 4.6 | Auto | | | |
| 18-Jan-09 | 5.0 | Auto | | | |
| 19-Jan-09 | 4.7 | Auto | | | |
| 20-Jan-09 | 5.3 | Auto | | | |
| 21-Jan-09 | 5.4 | Auto | | | |
| 22-Jan-09 | 5.0 | Auto | | | |
| 23-Jan-09 | 5.1 | Auto | | | |
| 24-Jan-09 | 5.8 | Auto | | | |
| 25-Jan-09 | 5.9 | Auto | | | |
| 26-Jan-09 | 6.0 | Auto | | | |
| 27-Jan-09 | 6.1 | Auto | | | |
| 28-Jan-09 | 6.4 | Man. | 5.5 | Engines down due to trunkline leak | |
| 29-Jan-09 | 5.8 | Auto | | | |
| 30-Jan-09 | 6.0 | Auto | | | |
| 31-Jan-09 | 5.3 | Auto | | | |

NO_x Limit is 25 PPM at 15% O₂

Water Flood 1 CAM Testing

Engine #1

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|--------|---|---------------------|
| 01-Mar-09 | 7.5 | Auto | | | |
| 02-Mar-09 | 7.7 | Auto | | | |
| 03-Mar-09 | 6.0 | Auto | | | |
| 04-Mar-09 | 5.3 | Auto | | | |
| 05-Mar-09 | down | | | | |
| 06-Mar-09 | 14.1 | Man. | | Manual test performed to confirm auto readings. | |
| 07-Mar-09 | 9.8 | Auto | | | |
| 08-Mar-09 | 8.8 | Auto | | | |
| 09-Mar-09 | 8.3 | Auto | | | |
| 10-Mar-09 | 8.5 | Auto | | | |
| 11-Mar-09 | 2.5 | Auto | | | |
| 12-Mar-09 | 17.4 | Man. | | Manual test performed to confirm auto readings. | |
| 13-Mar-09 | 14.2 | Auto | | | |
| 14-Mar-09 | 11.5 | Auto | | | |
| 15-Mar-09 | 10.9 | Auto | | | |
| 16-Mar-09 | 11.3 | Auto | | | |
| 17-Mar-09 | 10.2 | Auto | | | |
| 18-Mar-09 | 10.1 | Auto | | | |
| 19-Mar-09 | 10.5 | Auto | | | |
| 20-Mar-09 | 10.5 | Auto | | | |
| 21-Mar-09 | 11.0 | Auto | | | |
| 22-Mar-09 | 7.9 | Auto | | | |
| 23-Mar-09 | 12.3 | Auto | | | |
| 24-Mar-09 | 12.4 | Auto | | | |
| 25-Mar-09 | 12.8 | Man. | | Power outage | Manual test passed. |
| 26-Mar-09 | 12.5 | Auto | | | |
| 27-Mar-09 | 12.1 | Auto | | | |
| 28-Mar-09 | 11.6 | Auto | | | |
| 29-Mar-09 | 11.8 | Auto | | | |
| 30-Mar-09 | 11.9 | Auto | | | |
| 31-Mar-09 | 14.6 | Auto | | | |

NO_x Limit is 25 PPM at 15% O₂

Engine #2

| Test Date | Test Avg | Auto/Man | Length | Cause | Corrective Action |
|-----------|----------|----------|---|--------------------|-------------------|
| 01-Mar-09 | 14.7 | Man. | Manual test performed to confirm auto readings. | | |
| 02-Mar-09 | 15.3 | Auto | | | |
| 03-Mar-09 | 10.1 | Auto | | | |
| 04-Mar-09 | 13.9 | Auto | | | |
| 05-Mar-09 | down | | | | |
| 06-Mar-09 | 13.3 | Man. | Manual test performed to confirm auto readings. | | |
| 07-Mar-09 | 14.4 | Auto | | | |
| 08-Mar-09 | 15.9 | Auto | | | |
| 09-Mar-09 | 16.8 | Auto | | | |
| 10-Mar-09 | 17.1 | Auto | | | |
| 11-Mar-09 | 15.3 | Auto | | | |
| 12-Mar-09 | 18.4 | Auto | | | |
| 13-Mar-09 | 15.5 | Auto | | | |
| 14-Mar-09 | 17.1 | Auto | | | |
| 15-Mar-09 | 17.3 | Auto | | | |
| 16-Mar-09 | 17.7 | Auto | | | |
| 17-Mar-09 | 15.6 | Auto | | | |
| 18-Mar-09 | 16.5 | Auto | | | |
| 19-Mar-09 | 17.1 | Auto | | | |
| 20-Mar-09 | 17.3 | Auto | | | |
| 21-Mar-09 | 19.0 | Auto | | | |
| 22-Mar-09 | 18.8 | Auto | | | |
| 23-Mar-09 | 20.6 | Auto | | | |
| 24-Mar-09 | 21.2 | Auto | | | |
| 25-Mar-09 | 19.2 | Man. | Power outage | Manual test passed | |
| 26-Mar-09 | 20.9 | Auto | | | |
| 27-Mar-09 | 18.6 | Auto | | | |
| 28-Mar-09 | 17.8 | Auto | | | |
| 29-Mar-09 | 18.3 | Auto | | | |
| 30-Mar-09 | 18.8 | Auto | | | |
| 31-Mar-09 | 18.8 | Auto | | | |

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

| Engine Location: Central Site C-101 | | | | | | | | | | | | |
|---|-------------------|-----------------------------|-----------|-------------------------|-----------|--------------------------------------|-----------|------------------------|--|-----------|-----------|--|
| Oil Filter No. | | Fan Belt No. 5VX1800 | | Oil Capacity _____ Gal. | | Engine I.D.: Waukesha 7042 GL | | Fan 5VX1800 [3] | | | | |
| Auxiliary Water Pump A199868 | | | | | | | | | | | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | 1/28/2008 | 2/28/2008 | 3/17/2008 | | 5/29/2008 | | 7/28/2008 | | 9/9/2008 | 10/1/2008 | 11/3/2008 | 12/16/2008 |
| PM Number: | 910409381 | | 910415755 | | 910423608 | | 910430076 | | 910440509 | 910445073 | | |
| Engine Oil Change | No | | No | | No | | No | | No | No | No | |
| Engine Filter Change | Yes | | No | | Yes | | No | | | Yes | No | |
| Compressor Oil Change | No | | No | | No | | No | | No | No | No | |
| Compressor Filter Change | No | | No | | Yes | | No | | | Yes | No | |
| Set Valves | Yes | | No | | Yes | | No | | | Yes | No | |
| Change Ignition Timer | No | | No | | No | | No | | No | No | No | |
| Change Plugs | Yes | | Yes | | Yes | | Yes | | | Yes | Yes | |
| Set Timing | Yes | | Yes | | Yes | | Yes | | | Yes | Yes | |
| Change Air Filters | Yes | | No | | Yes | | No | | | No | No | |
| Change Pre-Air Filters | Yes | | Yes | | Yes | | Yes | | | Yes | Yes | |
| Change Belts – Fan / Water Pump | No | | No | | No | | No | | | No | No | |
| Check Safety Shutdowns | No | | No | | No | | No | | | No | No | |
| Change Converter | N/A | | N/A | | N/A | | N/A | | | N/A | N/A | |
| Change O2 Sensor | No | | No | | No | | No | | | No | No | |
| Inspect Fuel Control Valve | Yes | | Yes | | Yes | | Yes | | | Yes | Yes | |
| Clean Carburetor | No | | No | | No | | No | | | No | No | |
| Run-Time Hours Since Last Service (Permit Limit: After 2000 hours) | 1,113 | | 882 | | 1,204 | | 866 | | | 1314 | 664 | |
| Engine RPM | 850 | | 850 | | 850 | | 850 | | | 850 | 850 | |
| Other Notes/Corrections: | 2000hr | | 1000 | | 2000hr | | 1000hr | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | 2000hr | 1000hr | engine assessed during Quarterly Emission Screening Analysis- all systems ok |
| total engine hours runtime > 124,733 | DES | DES | DES | | DES | | DES | | DES | DES | DES | DES |
| Operator Initials | | | | | | | | | | | | |
| Test Converter | Date | | | | | | | | | | | |
| | Result | | | | | | | | | | | |
| | Operator Initials | | | | | | | | | | | |

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

Engine Location: **Central Site C-101**

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

Oil Filter No. _____

Plug No. _____

Fan Belt No. **5VX1800**

Oil Capacity _____ Gal.

Engine Water Pump Belt No. **A209617**

Auxiliary Water Pump **A199868**

Fan **5VX1800 [3]**

| Year: 2008 | JAN | JAN | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV |
|---|------------|------------|------------|--|------------|----------------|-----|-----|-----|-----|------|-----|-----|
| Date: | 1/7/2009 | 1/29/2009 | 2/19/2009 | | | 4/9/2009 | | | | | | | |
| PM Number: | 910452580 | 910456040 | | | | 910464860 | | | | | | | |
| Engine Oil Change | No | No | No | | | No | | | | | | | |
| Engine Filter Change | Yes | No | | | | Yes | | | | | | | |
| Compressor Oil Change | No | No | | | | No | | | | | | | |
| Compressor Filter Change | Yes | No | | | | Yes | | | | | | | |
| Set Valves | Yes | No | | | | Yes | | | | | | | |
| Change Ignition Timer | No | Yes | | | | Yes | | | | | | | |
| Change Plugs | Yes | Yes | | | | Yes | | | | | | | |
| Set Timing | Yes | Yes | | | | Yes | | | | | | | |
| Change Air Filters | No | No | | | | No | | | | | | | |
| Change Pre-Air Filters | Yes | Yes | | | | Yes | | | | | | | |
| Change Belts – Fan / Water Pump | Yes | Yes | | | | No | | | | | | | |
| Check Safety Shutdowns | No | No | | | | Yes | | | | | | | |
| Change Converter | N/A | N/A | | | | N/A | | | | | | | |
| Change O2 Sensor | No | No | | | | No | | | | | | | |
| Inspect Fuel Control Valve | Yes | Yes | | | | Yes | | | | | | | |
| Clean Carburetor | No | No | | | | No | | | | | | | |
| Run-Time Hours Since Last Service (<i>Permit Limit: After 2000 hours</i>) | 1,442 | 403 | | | | 1,398 | | | | | | | |
| Engine RPM | 850 | 850 | | | | 850 | | | | | | | |
| (Permit Limit: N/A) | 2000hr | 1000hr | | | | | | | | | | | |
| Other Notes/Corrections: | | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | 2000hr service | | | | | | | |
| total engine hours runtime > 131,105 | DES | DES | DES | DES | DES | DES | | | | | | | |
| Operator Initials | | | | | | | | | | | | | |
| Test Converter | | | | | | | | | | | | | |
| Date | | | | | | | | | | | | | |
| Result | | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | | |

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

| Engine Location: Central Site C-102 | | | | | | | | | | | | |
|---|-----|----------------|-------------------------------------|----------------|-----------|-------------------------|----------------|-----|--------------------------------------|-----|-----|---|
| Oil Filter No. _____ | | | Fan Belt No. 5VX1800 | | | Oil Capacity _____ Gal. | | | Engine I.D.: Waukesha 7042 GL | | | |
| Plug No. RTM 77N | | | Auxiliary Water Pump A199868 | | | Fan 5VX1800 [3] | | | | | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | | 2/26/2008 | | 4/15/2008 | 5/29/2008 | | 7/11/2008 | | 9/12/2008 | | | 12/23/2008 |
| PM Number: | | 910411525 | | 910420312 | | | 910427159 | | 910438220 | | | |
| Engine Oil Change | | Yes | | No | | | Yes | | No | | | |
| Engine Filter Change | | Yes | | No | | | Yes | | No | | | |
| Compressor Oil Change | | No | | No | | | No | | No | | | |
| Compressor Filter Change | | Yes | | No | | | Yes | | No | | | |
| Set Valves | | Yes | | No | | | Yes | | No | | | |
| Change Ignition Timer | | No | | No | | | No | | No | | | |
| Change Plugs | | Yes | | Yes | | | Yes | | Yes | | | |
| Set Timing | | Yes | | Yes | | | Yes | | Yes | | | |
| Change Air Filters | | Yes | | No | | | Yes | | No | | | |
| Change Pre-Air Filters | | Yes | | Yes | | | Yes | | Yes | | | |
| Change Belts – Fan / Water Pump | | No | | No | | | No | | No | | | |
| Check Safety Shutdowns | | No | | No | | | No | | No | | | |
| Change Converter | | N/A | | N/A | | | N/A | | N/A | | | |
| Change O2 Sensor | | No | | No | | | No | | No | | | |
| Inspect Fuel Control Valve | | Yes | | Yes | | | Yes | | No | | | |
| Clean Carburetor | | No | | No | | | No | | No | | | |
| Run-Time Hours Since Last Service (<i>Permit Limit: After 2000 hours</i>) | | 1083 | | 885 | | | 1465 | | 676 | | | |
| Engine RPM | | 850 | | 850 | | | 850 | | 850 | | | |
| (Permit Limit: N/A) | | | | | | | | | | | | |
| Other Notes/Corrections: | | | | | | | | | | | | |
| Engine Overhauled 12/13/05 | | 2000hr service | | 1000hr service | | | 2000hr service | | 1000hr service | | | engine assessed during Quarterly Emission Screening Analysis - all systems ok |
| 110,729 Hrs. | | | | | | | | | | | | |
| total engine hours runtime > | | 124,320 | | 125,205 | | | 126,670 | | 127,346 | | | |
| Operator Initials | | DES | | DES | | | DES | | DES | | | DES |
| Test Converter | | | | | | | | | | | | |
| Date | | | | | | | | | | | | |
| Result | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |

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

| Engine Location: Central Site C-102 | | | | | | | | | | | | |
|---|----------------|--|----------------|-----------------------------|-----|-------------------------|-----|-------------------------------------|------|------------------------|-----|-----|
| Engine I.D.: Waukesha 7042 GL | | Oil Capacity _____ Gal. | | Fan Belt No. 5VX1800 | | Plug No. RTM 77N | | Auxiliary Water Pump A199868 | | Fan 5VX1800 [3] | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | 1/13/2009 | 2/19/2009 | 3/9/2009 | | | | | | | | | |
| PM Number: | 910454702 | | 910459640 | | | | | | | | | |
| Engine Oil Change | Yes | | No | | | | | | | | | |
| Engine Filter Change | Yes | | No | | | | | | | | | |
| Compressor Oil Change | No | | No | | | | | | | | | |
| Compressor Filter Change | Yes | | No | | | | | | | | | |
| Set Valves | Yes | | No | | | | | | | | | |
| Change Ignition Timer | No | | No | | | | | | | | | |
| Change Plugs | Yes | | Yes | | | | | | | | | |
| Set Timing | Yes | | Yes | | | | | | | | | |
| Change Air Filters | No | | No | | | | | | | | | |
| Change Pre-Air Filters | Yes | | Yes | | | | | | | | | |
| Change Belts – Fan / Water Pump | Yes | | Yes | | | | | | | | | |
| Check Safety Shutdowns | No | | No | | | | | | | | | |
| Change Converter | N/A | | N/A | | | | | | | | | |
| Change O2 Sensor | No | | Yes | | | | | | | | | |
| Inspect Fuel Control Valve | Yes | | Yes | | | | | | | | | |
| Clean Carburetor | No | | No | | | | | | | | | |
| Run-Time Hours Since Last Service (Permit Limit: After 2000 hours) | 1143 | | 698 | | | | | | | | | |
| Engine RPM | 850 | | 850 | | | | | | | | | |
| (Permit Limit: N/A) | | | | | | | | | | | | |
| Other Notes/Corrections: | 2000hr service | engine assessed during Quarterly Emission Screening Analysis- all systems.ok | 1000hr service | | | | | | | | | |
| Engine Overhauled 12/13/05 | | | | | | | | | | | | |
| 110,729 Hrs. | | | | | | | | | | | | |
| total engine hours runtime > | 128,489 | | 129,187 | | | | | | | | | |
| Operator Initials | DES | | DES | | | | | | | | | |
| Test Converter | | | | | | | | | | | | |
| Date | | | | | | | | | | | | |
| Result | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |

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

Engine Location: **Central Site C-103**

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

Oil Filter No. _____

Plug No. **RTM77N .012**

Fan Belt No. **N/A**

Oil Capacity _____ Gal.

Engine Water Pump Belt No. **A209617**

Auxiliary Water Pump **A199868**

Fan **5VX1800 [3]**

| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
|---|----------------|----------------|-----|------------------------------|----------------|-----|----------------|------------------------------------|--|----------------|-----|--------------|
| Date: | 1/28/2008 | 901415752 | | 4/15/2008 | 5/7/2008 | | 7/9/2008 | 8/22/2008 | 9/9/2008 | 10/31/2008 | | 12/11/2008 |
| PM Number: | 910409380 | 901415752 | | 900363344 | 910423086 | | 910430073 | 910436292 | | 910445071 | | 910444630 |
| Engine Oil Change | No | Yes | | | No | | No | Yes | | No | | No |
| Engine Filter Change | No | Yes | | | No | | Yes | No | | Yes | | No |
| Compressor Oil Change | No | No | | | No | | No | No | | No | | No |
| Compressor Filter Change | No | Yes | | | No | | Yes | No | | Yes | | No |
| Set Valves | No | Yes | | | No | | Yes | No | | Yes | | No |
| Change Ignition Timer | Yes | No | | Yes | No | | No | No | | No | | No |
| Change Plugs | Yes | Yes | | Yes | Yes | | Yes | Yes | | Yes | | Yes |
| Set Timing | Yes | Yes | | Yes | Yes | | Yes | No | | Yes | | Yes |
| Change Air Filters | No | No | | | No | | Yes | No | | No | | No |
| Change Pre-Air Filters | Yes | Yes | | | Yes | | Yes | Yes | | Yes | | Yes |
| Change Belts – Fan / Water Pump | No | No | | | No | | No | No | | Yes | | No |
| Check Safety Shutdowns | No | No | | | No | | No | No | | No | | No |
| Change Converter | N/A | N/A | | | N/A | | N/A | N/A | | N/A | | N/A |
| Change O2 Sensor | No | No | | | No | | No | No | | Yes | | No |
| Inspect Fuel Control Valve | Yes | Yes | | | Yes | | Yes | Yes | | Yes | | Yes |
| Clean Carburetor | No | No | | | No | | No | No | | No | | No |
| Run-Time Hours Since Last Service (<i>Permit Limit: After 2000 hours</i>) | 1209 | 999 | | | 824 | | 1151 | 925 | | 952 | | 945 |
| Engine RPM | 850 | 850 | | | 850 | | 850 | 850 | | 850 | | 850 |
| (<i>Permit Limit:</i> _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | 1000hr service | 2000hr service | | changed all admission valves | 1000hr service | | 2000hr service | 7/9/08 changed 1R & 5R power heads | engine assessed during Quarterly Emission Screening Analysis - all | 2000hr service | | 1000 service |
| total engine hours runtime > | 121,250 | 122,249 | | | 123,073 | | 124,224 | 125,149 | | 126,101 | | 127,046 |
| Operator Initials | DES | DES | | DES | DES | | DES | DES | | DES | | DES |
| Test Converter | | | | | | | | 1000hr | | | | |
| Date | | | | | | | | | | | | |
| Result | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |

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

| | | | | | | | | | | | | | |
|---|-------------------------------------|-------------------------------------|-----|------------------------|-------------------------|-----|-----|-----|------|-----|-----|-----|--|
| Engine Location: Central Site C-103 | | Engine I.D.: Waukesha 7042GL | | | | | | | | | | | |
| Oil Filter No. | Plug No. RTM77N .012 | Fan Belt No. N/A | | | Oil Capacity _____ Gal. | | | | | | | | |
| Engine Water Pump Belt No. A209617 | Auxiliary Water Pump A199868 | | | Fan 5VX1800 [3] | | | | | | | | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC | |
| Date: | | 2/11/2009 | | 4/13/2009 | | | | | | | | | |
| PM Number: | | 910457447 | | 910466400 | | | | | | | | | |
| Engine Oil Change | | No | | No | | | | | | | | | |
| Engine Filter Change | | Yes | | No | | | | | | | | | |
| Compressor Oil Change | | No | | No | | | | | | | | | |
| Compressor Filter Change | | Yes | | No | | | | | | | | | |
| Set Valves | | Yes | | No | | | | | | | | | |
| Change Ignition Timer | | Yes | | No | | | | | | | | | |
| Change Plugs | | Yes | | Yes | | | | | | | | | |
| Set Timing | | Yes | | Yes | | | | | | | | | |
| Change Air Filters | | No | | No | | | | | | | | | |
| Change Pre-Air Filters | | Yes | | Yes | | | | | | | | | |
| Change Belts – Fan / Water Pump | | No | | No | | | | | | | | | |
| Check Safety Shutdowns | | No | | No | | | | | | | | | |
| Change Converter | | N/A | | N/A | | | | | | | | | |
| Change O2 Sensor | | No | | No | | | | | | | | | |
| Inspect Fuel Control Valve | | Yes | | Yes | | | | | | | | | |
| Clean Carburetor | | No | | No | | | | | | | | | |
| Run-Time Hours Since Last Service (<i>Permit Limit: After 2000 hours</i>) | | 689 | | 781 | | | | | | | | | |
| Engine RPM | | 850 | | 850 | | | | | | | | | |
| (<i>Permit Limit:</i> _____) | | | | | | | | | | | | | |
| Other Notes/Corrections: | | 2000hr service | | 1000hr service | | | | | | | | | |
| | | 127,735 | | 128,516 | | | | | | | | | |
| total engine hours runtime > | | | | | | | | | | | | | |
| Operator Initials | | DES | | DES | | | | | | | | | |
| Test Converter | | | | | | | | | | | | | |
| | Date | | | | | | | | | | | | |
| | Result | | | | | | | | | | | | |
| | Operator Initials | | | | | | | | | | | | |

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

| Engine Location: Compressor Plant No. 2, Engine 1 | | | | | | | | | | | | |
|---|-------------------------|-----|---|-----|-----|---|-----|-----|---|-----|-----|-----------|
| Engine I.D.: Waukesha 5790GU | | | | | | | | | | | | |
| Oil Filter No. | Fan Belt No. N/A | | Oil Capacity _____ Gal. | | | | | | | | | |
| Engine Water Pump Belt No. | Fan No. RM-77N | | Auxiliary Water Pump N/A | | | | | | | | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | | | 3/6/2008 | | | 6/12/2008 | | | 9/12/2008 | | | 12/2/2008 |
| PM Number: | | | | | | | | | | | | 910441367 |
| Engine Oil Change | | | | | | | | | | | | No |
| Engine Filter Change | | | | | | | | | | | | Yes |
| Compressor Oil Change | | | | | | | | | | | | No |
| Compressor Filter Change | | | | | | | | | | | | Yes |
| Set Valves | | | | | | | | | | | | Yes |
| Change Ignition Timer | | | | | | | | | | | | N/A |
| Change Plugs | | | | | | | | | | | | Yes |
| Set Timing | | | | | | | | | | | | Yes |
| Change Air Filters | | | | | | | | | | | | Yes |
| Change Pre-Air Filters | | | | | | | | | | | | Yes |
| Change Belts – Fan / Water Pump | | | | | | | | | | | | Yes |
| Check Safety Shutdowns | | | | | | | | | | | | No |
| Change Converter | | | | | | | | | | | | No |
| Change O2 Sensor | | | | | | | | | | | | Yes |
| Inspect Fuel Control Valve | | | | | | | | | | | | Yes |
| Clean Carburetor | | | | | | | | | | | | |
| Run-Time Hours Since Last Service (<i>Permit Limit: After 2000 hours</i>) | | | | | | | | | | | | 1447 |
| Engine RPM | | | | | | | | | | | | 850 |
| (Permit Limit: _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | | | engine assessed during Quarterly Emission Screening Analysis- all | | | engine assessed during Quarterly Emission Screening Analysis- all | | | engine assessed during Quarterly Emission Screening Analysis- all | | | |
| total engine hours runtime > | | | | | | | | | | | | 11666 |
| Operator Initials | | | DES | | | FT | | | DES | | | DES |
| Test Converter | | | | | | | | | | | | |
| Date | | | | | | | | | | | | |
| Result | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |

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

| | | | | | | | | | | | | |
|---|-------------------------|-----------|--|-----|-----|-------------------------|-----|-----|------|-----|-----|-----|
| Engine Location: Compressor Plant No. 2, Engine 1 | | | | | | | | | | | | |
| Engine I.D.: Waukesha 5790GU | | | | | | | | | | | | |
| Oil Filter No. | Fan Belt No. N/A | | | | | Oil Capacity _____ Gal. | | | | | | |
| Engine Water Pump Belt No. | Plug No. RM-77N | | | | | Fan N/A | | | | | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | | 2/20/2009 | 3/3/2009 | | | | | | | | | |
| PM Number: | | | 910452223 | | | | | | | | | |
| Engine Oil Change | | | No | | | | | | | | | |
| Engine Filter Change | | | Yes | | | | | | | | | |
| Compressor Oil Change | | | No | | | | | | | | | |
| Compressor Filter Change | | | Yes | | | | | | | | | |
| Set Valves | | | Yes | | | | | | | | | |
| Change Ignition Timer | | | No | | | | | | | | | |
| Change Plugs | | | Yes | | | | | | | | | |
| Set Timing | | | Yes | | | | | | | | | |
| Change Air Filters | | | No | | | | | | | | | |
| Change Pre-Air Filters | | | Yes | | | | | | | | | |
| Change Belts – Fan / Water Pump | | | No | | | | | | | | | |
| Check Safety Shutdowns | | | No | | | | | | | | | |
| Change Converter | | | No | | | | | | | | | |
| Change O2 Sensor | | | No | | | | | | | | | |
| Inspect Fuel Control Valve | | | Yes | | | | | | | | | |
| Clean Carburetor | | | No | | | | | | | | | |
| Run-Time Hours Since Last Service (Permit Limit: After 2000 hours) | | | 1320 | | | | | | | | | |
| Engine RPM | | | 850 | | | | | | | | | |
| (Permit Limit: _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| total engine hours runtime > | | | 12986 | | | | | | | | | |
| Operator Initials | | | DES | | | | | | | | | |
| Test Converter | | | | | | | | | | | | |
| Date | | | | | | | | | | | | |
| Result | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |

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

| Engine Location: Compressor Plant No. 2, Engine 2 | | | | | | | | | | | | |
|---|-------------------------------------|-----|--|-----|----------------|--|-----|-----|--|----------------|-------------------------|--|
| Oil Filter No. | Engine I.D.: Waukesha 5790GU | | | | | | | | | | Oil Capacity _____ Gal. | |
| Engine Water Pump Belt No. | Fan Belt No. N/A | | | | | | | | | | Fan N/A | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | 1/31/2008 | | 3/6/2008 | | 5/8/2008 | 6/12/2008 | | | 9/12/2008 | 10/30/2008 | | 12/9/2009 |
| PM Number: | 910406736 | | | | 910417398 | | | | | 910439441 | | |
| Engine Oil Change | No | | | | No | | | | | No | | |
| Engine Filter Change | Yes | | | | Yes | | | | | Yes | | |
| Compressor Oil Change | No | | | | No | | | | | No | | |
| Compressor Filter Change | Yes | | | | Yes | | | | | Yes | | |
| Set Valves | Yes | | | | Yes | | | | | Yes | | |
| Change Ignition Timer | No | | | | No | | | | | No | | |
| Change Plugs | Yes | | | | Yes | | | | | Yes | | |
| Set Timing | Yes | | | | Yes | | | | | Yes | | |
| Change Air Filters | Yes | | | | Yes | | | | | No | | |
| Change Pre-Air Filters | Yes | | | | Yes | | | | | Yes | | |
| Change Belts – Fan / Water Pump | No | | | | No | | | | | No | | |
| Check Safety Shutdowns | No | | | | No | | | | | No | | |
| Change Converter | No | | | | No | | | | | No | | |
| Change O2 Sensor | No | | | | No | | | | | No | | |
| Inspect Fuel Control Valve | Yes | | | | Yes | | | | | Yes | | |
| Clean Carburetor | No | | | | No | | | | | No | | |
| Run-Time Hours Since Last Service (Permit Limit: After 2000 hours) | 2,681 | | | | 1507 | | | | | 1968 | | |
| Engine RPM | 850 | | | | 850 | | | | | 850 | | |
| (Permit Limit: _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | 2000hr service | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | 2000hr service | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | 2000hr service | | engine assessed during Quarterly Emission Screening Analysis- all systems ok |
| total engine hours runtime > | 7047 | | | | 8554 | | | | | 10,502 | | |
| Operator Initials | DES | | DES | | DES | | FT | | DES | DES | | DES |
| Test Converter | | | | | | | | | | | | |
| Date | | | | | | | | | | | | |
| Result | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |

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

| Engine Location: Compressor Plant No. 2, Engine 2 | | | | | | | | | | | | |
|---|---------------------------------|-----------|-------------------------|--|-------------------------|-----|-----|-----|------|-----|-----|-----|
| Oil Filter No. | Plug No. RM-77N | | Fan Belt No. N/A | | Oil Capacity _____ Gal. | | | | | | | |
| Engine Water Pump Belt No. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Year: 2008 | Auxiliary Water Pump N/A | | | | | | | | | | | |
| Date: | 1/20/2009 | 2/20/2009 | | 4/15/2009 | | | | | | | | |
| PM Number: | 910450360 | | | 910460717 | | | | | | | | |
| Engine Oil Change | No | | | No | | | | | | | | |
| Engine Filter Change | No | | | Yes | | | | | | | | |
| Compressor Oil Change | No | | | No | | | | | | | | |
| Compressor Filter Change | No | | | Yes | | | | | | | | |
| Set Valves | No | | | Yes | | | | | | | | |
| Change Ignition Timer | No | | | No | | | | | | | | |
| Change Plugs | No | | | Yes | | | | | | | | |
| Set Timing | Yes | | | Yes | | | | | | | | |
| Change Air Filters | No | | | Yes | | | | | | | | |
| Change Pre-Air Filters | Yes | | | Yes | | | | | | | | |
| Change Belts – Fan / Water Pump | Yes | | | No | | | | | | | | |
| Check Safety Shutdowns | No | | | Yes | | | | | | | | |
| Change Converter | No | | | No | | | | | | | | |
| Change O2 Sensor | No | | | No | | | | | | | | |
| Inspect Fuel Control Valve | No | | | Yes | | | | | | | | |
| Clean Carburetor | No | | | No | | | | | | | | |
| Run-Time Hours Since Last Service (Permit Limit: After 2000 hours) | 364 | | | 1525 | | | | | | | | |
| Engine RPM | 850 | | | 850 | | | | | | | | |
| (Permit Limit: _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | | | | | | | |
| total engine hours runtime > | 10,866 | | | 12391 | | | | | | | | |
| Operator Initials | DES | DES | DES | DES | | | | | | | | |
| Test Converter | | | | | | | | | | | | |
| Date | | | | | | | | | | | | |
| Result | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |

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

| | | | | | | | | | | | | |
|---|-------------------|--|-----|-----|--|----------------|--|-----|----------------|-----|--|----------------|
| Engine Location: GP2 Unit C-201 | | | | | | | | | | | | |
| Engine I.D.: Waukesha F3521G1 | | | | | | | | | | | | |
| Oil Filter No. _____ Oil Capacity _____ Gal. | | | | | | | | | | | | |
| Fan Belt No. N/A | | | | | | | | | | | | |
| Plug No. RTM77N | | | | | | | | | | | | |
| Auxiliary Water Pump | | | | | | | | | | | | |
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Year: 2008 | | | | | | | | | | | | |
| Date: | 1/15/2008 | 2/15/2008 | | | 5/15/2008 | 6/12/2008 | 7/25/2008 | | 9/3/2008 | | 11/19/2008 | 12/17/2008 |
| PM Number: | 910404250 | | | | | 910415118 | | | 910425209 | | | 910436379 |
| Engine Oil Change | No | | | | | No | | | No | | | No |
| Engine Filter Change | Yes | | | | | Yes | | | Yes | | | No |
| Compressor Oil Change | No | | | | | No | | | No | | | No |
| Compressor Filter Change | Yes | | | | | Yes | | | Yes | | | No |
| Set Valves | Yes | | | | | Yes | | | Yes | | | No |
| Change Ignition Timer | No | | | | | No | | | No | | | No |
| Change Plugs | Yes | | | | | Yes | | | Yes | | | Yes |
| Set Timing | Yes | | | | | Yes | | | Yes | | | Yes |
| Change Air Filters | Yes | | | | | Yes | | | No | | | No |
| Change Pre-Air Filters | Yes | | | | | Yes | | | Yes | | | Yes |
| Change Belts – Fan / Water Pump | No | | | | | Yes | | | No | | | No |
| Check Safety Shutdowns | No | | | | | No | | | No | | | No |
| Change Converter | N/A | | | | | N/A | | | N/A | | | N/A |
| Change O2 Sensor | No | | | | | No | | | No | | | No |
| Inspect Fuel Control Valve | Yes | | | | | Yes | | | Yes | | | Yes |
| Clean Carburetor | No | | | | | No | | | No | | | No |
| Run-Time Hours Since Last Service (<i>Permit Limit: After 2000 hours</i>) | 1836 | | | | | 2095 | | | 1017 | | | 1221 |
| Engine RPM | 750 | | | | | 850 | | | 850 | | | 850 |
| (<i>Permit Limit: _____</i>) | | | | | | | | | | | | |
| Other Notes/Corrections: | | | | | | | | | | | | |
| | 2000hr service | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | 2000hr service | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | 2000hr service | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | 1000hr service |
| total engine hours runtime > | 7591 | | | | | 9687 | | | 10704 | | | 11925 |
| Operator Initials | DES | DES | | | Aeros/DES | DES | DES | | DES | | | DES |
| Test Converter | | | | | | | | | | | | |
| | Date | | | | | | | | | | | |
| | Result | | | | | | | | | | | |
| | Operator Initials | | | | | | | | | | | |

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

| | | | | | | | | | | | | |
|---|--|-----------|-----------|-----|-----|-----|-----|-----|------|-----|-----|-----|
| Engine Location: GP2 Unit C-201 | | | | | | | | | | | | |
| Engine I.D.: Waukesha F3521GL | | | | | | | | | | | | |
| Oil Filter No. _____ Oil Capacity _____ Gal. | | | | | | | | | | | | |
| Fan Belt No. N/A | | | | | | | | | | | | |
| Plug No. RTM77N | | | | | | | | | | | | |
| Engine Water Pump Belt No.: | | | | | | | | | | | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | 1/30/2009 | 2/28/2009 | 3/18/2009 | | | | | | | | | |
| PM Number: | | 910446231 | | | | | | | | | | |
| Engine Oil Change | | No | | | | | | | | | | |
| Engine Filter Change | | No | | | | | | | | | | |
| Compressor Oil Change | | No | | | | | | | | | | |
| Compressor Filter Change | | No | | | | | | | | | | |
| Set Valves | | No | | | | | | | | | | |
| Change Ignition Timer | | No | | | | | | | | | | |
| Change Plugs | | Yes | Yes | | | | | | | | | |
| Set Timing | | Yes | | | | | | | | | | |
| Change Air Filters | | No | | | | | | | | | | |
| Change Pre-Air Filters | | Yes | | | | | | | | | | |
| Change Belts – Fan / Water Pump | | Yes | | | | | | | | | | |
| Check Safety Shutdowns | | No | | | | | | | | | | |
| Change Converter | | N/A | | | | | | | | | | |
| Change O2 Sensor | | No | | | | | | | | | | |
| Inspect Fuel Control Valve | | Yes | | | | | | | | | | |
| Clean Carburetor | | No | | | | | | | | | | |
| Run-Time Hours Since Last Service (Permit Limit: After 2000 hours) | | | | | | | | | | | | |
| Engine RPM | | | 850 | | | | | | | | | |
| (Permit Limit: _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | | | | | | | | | | |
| | changed all plugs 1270hr | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| total engine hours runtime > | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |
| Test Converter | Date | | | | | | | | | | | |
| | Result | | | | | | | | | | | |
| | Operator Initials | | | | | | | | | | | |

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

| | | | | | | | | | | | | |
|---|-----|---|-----|-----------|---|-----|-----|-----------|---|-----|---|-----|
| Engine Location: GP2 Unit C-202 | | | | | | | | | | | | |
| Engine I.D.: Waukesha F3521GL | | | | | | | | | | | | |
| Oil Capacity _____ Gal. | | | | | | | | | | | | |
| Fan Belt No. N/A | | | | | | | | | | | | |
| Plug No.: RTM77N | | | | | | | | | | | | |
| Auxiliary Water Pump N/A | | | | | | | | | | | | |
| Fan N/A | | | | | | | | | | | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | | 2/15/2008 | | 4/3/2008 | 5/14/2008 | | | 8/21/2008 | 9/23/2008 | | 11/19/2008 | |
| PM Number: | | | | 910406256 | | | | 910416956 | | | | |
| Engine Oil Change | | | | no | | | | No | | | | |
| Engine Filter Change | | | | yes | | | | Yes | | | | |
| Compressor Oil Change | | | | no | | | | No | | | | |
| Compressor Filter Change | | | | yes | | | | Yes | | | | |
| Set Valves | | | | yes | | | | Yes | | | | |
| Change Ignition Timer | | | | no | | | | Yes | | | | |
| Change Plugs | | | | yes | | | | Yes | | | | |
| Set Timing | | | | yes | | | | Yes | | | | |
| Change Air Filters | | | | yes | | | | No | | | | |
| Change Pre-Air Filters | | | | yes | | | | Yes | | | | |
| Change Belts – Fan / Water Pump | | | | no | | | | No | | | | |
| Check Safety Shutdowns | | | | no | | | | No | | | | |
| Change Converter | | | | n/a | | | | N/A | | | | |
| Change O2 Sensor | | | | no | | | | No | | | | |
| Inspect Fuel Control Valve | | | | yes | | | | Yes | | | | |
| Clean Carburetor | | | | no | | | | No | | | | |
| Run-Time Hours Since Last Service (Permit Limit: After 2000 hours) | | | | 1,801 | | | | 1599 | | | | |
| Engine RPM | | | | 850 | | | | 850 | | | | |
| (Permit Limit: _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | | engine assessed during Quarterly Emission Screening Analysis..all | | | engine assessed during Quarterly Emission Screening Analysis..all | | | | engine assessed during Quarterly Emission Screening Analysis..all | | engine assessed during Quarterly Emission Screening Analysis..all | |
| total engine hours runtime > | | | | | | | | | | | 9075 | |
| Operator Initials | | DES | | DES | Aeros/DES | | | DES | Aeros/DES | | DES | DES |
| Test Converter | | | | | | | | | | | | |
| Date | | | | | | | | | | | | |
| Result | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |

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

| | | | | | | | | | | | | |
|---|-----------|-----|-------------------------|-----|-----|-----|-----|-----|------|-----|-----|-----|
| Engine Location: GP2 Unit C-202 | | | | | | | | | | | | |
| Engine I.D.: Waukesha F5521GL | | | | | | | | | | | | |
| Oil Capacity _____ Gal. | | | | | | | | | | | | |
| Fan Belt No. N/A | | | | | | | | | | | | |
| Plug No.: RTM77N | | | | | | | | | | | | |
| Auxiliary Water Pump N/A | | | | | | | | | | | | |
| Fan N/A | | | | | | | | | | | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | 1/5/2009 | | 3/20/2009 | | | | | | | | | |
| PM Number: | 910438238 | | 910449140 | | | | | | | | | |
| Engine Oil Change | No | | Yes | | | | | | | | | |
| Engine Filter Change | Yes | | Yes | | | | | | | | | |
| Compressor Oil Change | No | | Yes | | | | | | | | | |
| Compressor Filter Change | Yes | | Yes | | | | | | | | | |
| Set Valves | Yes | | Yes | | | | | | | | | |
| Change Ignition Timer | Yes | | No | | | | | | | | | |
| Change Plugs | Yes | | Yes | | | | | | | | | |
| Set Timing | Yes | | Yes | | | | | | | | | |
| Change Air Filters | Yes | | Yes | | | | | | | | | |
| Change Pre-Air Filters | Yes | | Yes | | | | | | | | | |
| Change Belts – Fan / Water Pump | No | | Yes | | | | | | | | | |
| Check Safety Shutdowns | No | | Yes | | | | | | | | | |
| Change Converter | N/A | | N/A | | | | | | | | | |
| Change O2 Sensor | No | | No | | | | | | | | | |
| Inspect Fuel Control Valve | Yes | | Yes | | | | | | | | | |
| Clean Carburetor | No | | Yes | | | | | | | | | |
| Run-Time Hours Since Last Service (Permit Limit: After 2000 hours) | 1622 | | 256 | | | | | | | | | |
| Engine RPM | 850 | | 850 | | | | | | | | | |
| (Permit Limit: _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | | | overhaul engine @ comp. | | | | | | | | | |
| total engine hours runtime > | 10697 | | 10953 | | | | | | | | | |
| Operator Initials | DES | | DES | | | | | | | | | |
| Test Converter | | | | | | | | | | | | |
| Date | | | | | | | | | | | | |
| Result | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |

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

| Engine Location: Waterflood 1-1 | | | | | | | | | | | | |
|---|-------------------|----------------|--|------------------|-----|-------------------------|--|--|------|-----|-----|--|
| Oil Filter No. | | Plug No. D-14N | | Fan Belt No. N/A | | Oil Capacity _____ Gal. | | Engine I.D.: White Superior 8G825 | | | | |
| Auxiliary Water Pump N/A | | | | | | | | | | | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | 1/18/2008 | | 3/26/2008 | | | 6/1/2008 | 7/24/2008 | | | | | 12/12/2008 |
| PM Number: | 910408903 | | | | | 910426500 | | | | | | |
| Engine Oil Change | Yes | | | | | No | | | | | | |
| Engine Filter Change | Yes | | | | | Yes | | | | | | |
| Compressor Oil Change | N/A | | | | | N/A | | | | | | |
| Compressor Filter Change | N/A | | | | | N/A | | | | | | |
| Set Valves | Yes | | | | | Yes | | | | | | |
| Change Ignition Timer | N/A | | | | | N/A | | | | | | |
| Change Plugs | Yes | | | | | Yes | | | | | | |
| Set Timing | Yes | | | | | Yes | | | | | | |
| Change Air Filters | Yes | | | | | No | | | | | | |
| Change Pre-Air Filters | Yes | | | | | Yes | | | | | | |
| Change Belts - Fan / Water Pump | No | | | | | No | | | | | | |
| Check Safety Shutdowns | No | | | | | No | | | | | | |
| Change Converter | No | | | | | Yes | | | | | | |
| Change O2 Sensor | Yes | | | | | No | | | | | | |
| Inspect Fuel Control Valve | Yes | | | | | Yes | | | | | | |
| Clean Carburetor | No | | | | | No | | | | | | |
| Run-Time Hours Since Last Service (<i>Permit Limit: After 2000 hours</i>) | 1813 | | | | | 146 | | | | | | |
| Engine RPM | 750 | | | | | 750 | | | | | | |
| (<i>Permit Limit:</i> _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok |
| total engine hours runtime > | 47,784 | | | | | 47,930 | | | | | | |
| Operator Initials | DES | | DES | | | vsj | | | | | | DES |
| Test Converter | Date | | | | | | | | | | | |
| | Result | | | | | | | | | | | |
| | Operator Initials | | | | | | | | | | | |

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

| | | | | | | | | | | | | |
|---|-------------------|-----|--|-----|-----|------------|--|-----|------|-----|-----|--|
| Engine Location: Waterflood 1-2 | | | | | | | | | | | | |
| Engine I.D.: White Superior 8G825 | | | | | | | | | | | | |
| Oil Filter No. _____ Plug No. D-14N _____ Oil Capacity _____ Gal. | | | | | | | | | | | | |
| Fan Belt No. N/A _____ Auxiliary Water Pump N/A _____ Fan N/A _____ | | | | | | | | | | | | |
| Year: 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| Date: | 1/18/2008 | | 3/26/2008 | | | 6/1/2008 | 7/24/2008 | | | | | 12/12/2008 |
| PM Number: | 910408908 | | | | | 9100426505 | | | | | | |
| Engine Oil Change | No | | | | | No | | | | | | |
| Engine Filter Change | Yes | | | | | Yes | | | | | | |
| Compressor Oil Change | N/A | | | | | N/A | | | | | | |
| Compressor Filter Change | N/A | | | | | N/A | | | | | | |
| Set Valves | Yes | | | | | Yes | | | | | | |
| Change Ignition Timer | N/A | | | | | N/A | | | | | | |
| Change Plugs | Yes | | | | | Yes | | | | | | |
| Set Timing | Yes | | | | | Yes | | | | | | |
| Change Air Filters | Yes | | | | | No | | | | | | |
| Change Pre-Air Filters | Yes | | | | | Yes | | | | | | |
| Change Belts – Fan / Water Pump | Yes | | | | | No | | | | | | |
| Check Safety Shutdowns | No | | | | | No | | | | | | |
| Change Converter | No | | | | | Yes | | | | | | |
| Change O2 Sensor | No | | | | | No | | | | | | |
| Inspect Fuel Control Valve | Yes | | | | | Yes | | | | | | |
| Clean Carburetor | No | | | | | No | | | | | | |
| Run-Time Hours Since Last Service (Permit Limit: After 2000 hours) | 1811 | | | | | 145 | | | | | | |
| Engine RPM | 750 | | | | | 750 | | | | | | |
| (Permit Limit: _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok |
| total engine hours runtime > | 48,554 | | | | | 48,699 | | | | | | |
| Operator Initials | DES | | DES | | | vsj | | | | | | DES |
| Test Converter | Date | | | | | | | | | | | |
| | Result | | | | | | | | | | | |
| | Operator Initials | | | | | | | | | | | |

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

| | | | | | | | | | | | | |
|---|-----|-----------|--|-----|-----|-------------------------|-----|-----|----------------|-----|-----|-----|
| Engine Location: Waterflood 1-2 | | | | | | | | | | | | |
| Engine I.D.: White Superior 8G825 | | | | | | | | | | | | |
| Oil Filter No. _____ | | | Fan Belt No. N/A | | | Oil Capacity _____ Gal. | | | Fan N/A | | | |
| Plug No. D-14N | | | | | | | | | | | | |
| Auxiliary Water Pump N/A | | | | | | | | | | | | |
| Year: 2008 | | | | | | | | | | | | |
| Date: | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC |
| PM Number: | | 2/25/2009 | 3/4/2009 | | | | | | | | | |
| Engine Oil Change | | | 910456589 | | | | | | | | | |
| Engine Filter Change | | | No | | | | | | | | | |
| Compressor Oil Change | | | Yes | | | | | | | | | |
| Compressor Filter Change | | | N/A | | | | | | | | | |
| Set Valves | | | N/A | | | | | | | | | |
| Change Ignition Timer | | | Yes | | | | | | | | | |
| Change Plugs | | | No | | | | | | | | | |
| Set Timing | | | Yes | | | | | | | | | |
| Change Air Filters | | | No | | | | | | | | | |
| Change Pre-Air Filters | | | No | | | | | | | | | |
| Change Belts – Fan / Water Pump | | | No | | | | | | | | | |
| Check Safety Shutdowns | | | No | | | | | | | | | |
| Change Converter | | | No | | | | | | | | | |
| Change O2 Sensor | | | No | | | | | | | | | |
| Inspect Fuel Control Valve | | | Yes | | | | | | | | | |
| Clean Carburetor | | | No | | | | | | | | | |
| Run-Time Hours Since Last Service (Permit Limit: After 2000 hours) | | | 1600hr service | | | | | | | | | |
| Engine RPM | | | 750 | | | | | | | | | |
| (Permit Limit: _____) | | | | | | | | | | | | |
| Other Notes/Corrections: | | | engine assessed during Quarterly Emission Screening Analysis- all systems ok | | | | | | | | | |
| total engine hours runtime > | | | 54,064 | | | | | | | | | |
| Operator Initials | | | DES | | | | | | | | | |
| Test Converter | | | DES | | | | | | | | | |
| Date | | | | | | | | | | | | |
| Result | | | | | | | | | | | | |
| Operator Initials | | | | | | | | | | | | |

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

Central Compressor Site

| Date: | C-101 | C-102 | C-103 | Glycol Heater |
|--------------|--------------|--------------|--------------|----------------------|
| 4/11/08 | No Smoke | No Smoke | No Smoke | No Smoke |
| 5/16/08 | No Smoke | No Smoke | No Smoke | No Smoke |
| 6/30/08 | No Smoke | No Smoke | No Smoke | No Smoke |
| 7/10/08 | No Smoke | No Smoke | No Smoke | No Smoke |
| 8/28/08 | No Smoke | No Smoke | No Smoke | No Smoke |
| 9/25/08 | No Smoke | No Smoke | No Smoke | No Smoke |
| 10/28/08 | No Smoke | No Smoke | No Smoke | No Smoke |
| 11/13/08 | No Smoke | No Smoke | No Smoke | No Smoke |
| 12/19/08 | No Smoke | No Smoke | No Smoke | No Smoke |
| 1/27/09 | No Smoke | No Smoke | No Smoke | No Smoke |
| 2/21/09 | No Smoke | No Smoke | No Smoke | No Smoke |
| 3/25/2009 | No Smoke | No Smoke | No Smoke | No Smoke |

Gas Plant 7

| Date | High Pressure Flare | Low Pressure Flare | Heater 601A/602* |
|-------------|----------------------------|---------------------------|-------------------------|
| 4/08/08 | No Smoke | No Smoke | No Smoke |
| 5/07/08 | No Smoke | No Smoke | No Smoke |
| 6/05/08 | No Smoke | No Smoke | No Smoke |
| 7/09/08 | No Smoke | No Smoke | No Smoke |
| 8/10/08 | No Smoke | No Smoke | No Smoke |
| 9/12/08 | No Smoke | No Smoke | No Smoke |
| 10/11/08 | No Smoke | No Smoke | No Smoke |
| 11/09/08 | No Smoke | No Smoke | No Smoke |
| 12/13/08 | No Smoke | No Smoke | No Smoke |
| 1/12/09 | No Smoke | No Smoke | No Smoke |
| 2/11/09 | No Smoke | No Smoke | No Smoke |
| 3/11/09 | No Smoke | No Smoke | No Smoke |

*Only one heater operates at a time.

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

Compressor Plant 2

| Date | CP2-1 | CP2-2 | Taylor Flare |
|-------------|--------------|--------------|---------------------|
| 4/18/08 | No Smoke | No Smoke | No Smoke |
| 5/20/08 | No Smoke | No Smoke | No Smoke |
| 6/23/08 | No Smoke | No Smoke | No Smoke |
| 7/17/08 | No Smoke | No Smoke | No Smoke |
| 8/27/08 | No Smoke | No Smoke | No Smoke |
| 9/24/08 | No Smoke | No Smoke | No Smoke |
| 10/21/08 | No Smoke | No Smoke | No Smoke |
| 11/24/08 | No Smoke | No Smoke | No Smoke |
| 12/29/08 | No Smoke | No Smoke | No Smoke |
| 1/27/09 | No Smoke | No Smoke | No Smoke |
| 2/25/09 | No Smoke | No Smoke | No Smoke |
| 3/27/09 | No Smoke | No Smoke | No Smoke |

Gas Plant 2

| Date | C - 201 | C - 202 |
|-------------|----------------|----------------|
| 4/18/08 | No Smoke | No Smoke |
| 5/15/08 | No Smoke | No Smoke |
| 6/10/08 | No Smoke | No Smoke |
| 7/07/08 | No Smoke | No Smoke |
| 8/20/08 | No Smoke | No Smoke |
| 9/19/08 | No Smoke | No Smoke |
| 10/16/08 | No Smoke | No Smoke |
| 11/18/08 | No Smoke | No Smoke |
| 12/15/08 | No Smoke | No Smoke |
| 1/13/09 | No Smoke | No Smoke |
| 2/20/09 | No Smoke | No Smoke |
| 3/16/09 | No Smoke | No Smoke |

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

Water Flood 1

| Date | WF1-1 | WF1-2 |
|-------------|--------------|--------------|
| 4/23/08 | No Smoke | No Smoke |
| 5/21/08 | No Smoke | No Smoke |
| 6/26/08 | No Smoke | No Smoke |
| 7/23/08 | No Smoke | No Smoke |
| 8/25/08 | No Smoke | No Smoke |
| 9/19/08 | No Smoke | No Smoke |
| 10/29/08 | No Smoke | No Smoke |
| 11/25/08 | No Smoke | No Smoke |
| 12/22/08 | No Smoke | No Smoke |
| 1/21/09 | No Smoke | No Smoke |
| 2/21/09 | No Smoke | No Smoke |
| 3/24/09 | No Smoke | No Smoke |

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

Gas Plant No. 7

| Month | 1050 – MMBTU per Hour Lloyd Flare MCF | 205 - MMBTU per Hour Lloyd Flare MCF | Month Total | 12-Month Total Flare Volume MCF* |
|----------------|---|--|-------------|--|
| April 2008 | 216 | 297 | 513 | 9,931 |
| May 2008 | 321 | 422 | 743 | 10,078 |
| June 2008 | 707 | 336 | 1,043 | 10,327 |
| July 2008 | 1,777 | 212 | 1,989 | 11,717 |
| August 2008 | 1,073 | 238 | 1,311 | 8,498 |
| September 2008 | 251 | 245 | 496 | 8,574 |
| October 2008 | 1,187 | 214 | 1,401 | 9,547 |
| November 2008 | 3,704 | 195 | 3,899 | 13,006 |
| December 2008 | 1,490 | 200 | 1,690 | 14,275 |
| January 2009 | 678 | 17 | 695 | 14,571 |
| February 2009 | 665 | 645 | 1,310 | 15,512 |
| March 2009 | 239 | 592 | 831 | 15,921 |

*Limit: 86.5 MMCF/Yr Flaring not due to breakdown conditions is included in volume subject to the permit limit.

Taylor Lease - NG Flare

| Month & Year | Kaldair Low-Pressure Flare MCF | 12-Month Total Flare Volume MCF* |
|----------------|--------------------------------------|-------------------------------------|
| April 2008 | 0 | 0 |
| May 2008 | 0 | 0 |
| June 2008 | 0 | 0 |
| July 2008 | 0 | 0 |
| August 2008 | 0 | 0 |
| September 2008 | 0 | 0 |
| October 2008 | 0 | 0 |
| November 2008 | 1,054 | 1,054 |
| December 2008 | 0 | 1,054 |
| January 2009 | 0 | 1,054 |
| February 2009 | 0 | 1,054 |
| March 2009 | 0 | 1,054 |

*Limit: 104 MMCF/Yr

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

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

| Reporting Period | | Liquid Throughput in Barrels | |
|------------------|-----------|-----------------------------------|---------------------------------------|
| Month & Year | | Lloyd Lease Crude Oil Loading Bbl | 12-Month Total Crude Oil Loading Bbl* |
| 2008 | April | 0 | 0 |
| 2008 | May | 0 | 0 |
| 2008 | June | 0 | 0 |
| 2008 | July | 0 | 0 |
| 2008 | August | 0 | 0 |
| 2008 | September | 0 | 0 |
| 2008 | October | 0 | 0 |
| 2008 | November | 0 | 0 |
| 2008 | December | 0 | 0 |
| 2009 | January | 0 | 0 |
| 2009 | February | 0 | 0 |
| 2009 | March | 0 | 0 |

*Limit: 900 MBBL/Yr

Ventura County Air Pollution Control District
AERA ENERGY LLC
Permit to Operate No. 0041
Ventura Avenue Field - East
Santa Maria COST TOLD-T003
Storage Tank Throughput-Consumption

| Reporting Period | Liquid Throughput in Barrels | |
|------------------|------------------------------|------------------|
| Month & Year | Bbl / Month | Bbl / 12 Months* |
| April 2008 | 0 | 0 |
| May 2008 | 0 | 0 |
| June 2008 | 0 | 0 |
| July 2008 | 0 | 0 |
| August 2008 | 0 | 0 |
| September 2008 | 0 | 0 |
| October 2008 | 0 | 0 |
| November 2008 | 0 | 0 |
| December 2008 | 0 | 0 |
| January 2009 | 0 | 0 |
| February 2009 | 0 | 0 |
| March 2009 | 0 | 0 |

*Limit 900 MBBL/Yr

Ventura County Air Pollution Control District
AERA ENERGY LLC
Permit to Operate No. 0041
Ventura Avenue Field – Central
RBU COST VORD- T026A
Storage Tank Throughput-Consumption

| Reporting Period | | Liquid Throughput in Barrels | |
|------------------|-----------|------------------------------|---------------------|
| Month & Year | | Bbl / Month | 12-Month Total Bbl* |
| 2008 | April | 50433 | 660,441 |
| 2008 | May | 50364 | 651,629 |
| 2008 | June | 48947 | 644,991 |
| 2008 | July | 52207 | 640,557 |
| 2008 | August | 49424 | 635,358 |
| 2008 | September | 49492 | 631,799 |
| 2008 | October | 53405 | 629,600 |
| 2008 | November | 51616 | 625,849 |
| 2008 | December | 55170 | 622,639 |
| 2009 | January | 55330 | 620,879 |
| 2009 | February | 49473 | 615,749 |
| 2009 | March | 54287 | 620,148 |

*Limit 1,277.5 MBBL/Yr

Ventura County Air Pollution Control District
AERA ENERGY LLC
Permit to Operate No. 0041
Ventura Avenue Field - Central
Taylor COST
Storage Tank Throughput-Consumption

| Reporting Period | | Liquid Throughput in Barrels | |
|------------------|-----------|------------------------------|---------------------------------|
| Month & Year | | Taylor COST Bbl | 12-Month Total Taylor COST Bbl* |
| 2008 | April | 194,677 | 2,359,787 |
| 2008 | May | 200,193 | 2,355,794 |
| 2008 | June | 199,433 | 2,358,982 |
| 2008 | July | 204,467 | 2,359,471 |
| 2008 | August | 206,081 | 2,367,258 |
| 2008 | September | 198,092 | 2,371,443 |
| 2008 | October | 203,467 | 2,376,834 |
| 2008 | November | 197,195 | 2,381,322 |
| 2008 | December | 205,223 | 2,387,493 |
| 2009 | January | 200,870 | 2,392,173 |
| 2009 | February | 184,479 | 2,396,227 |
| 2009 | March | 203,026 | 2,397,203 |

*Limit: 4,197.5 MBBL/Yr

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

Taylor Solids Tank, WWSI-T403

| Reporting Period | | Liquid Throughput in Barrels | |
|------------------|-----------|--------------------------------|---|
| Month & Year | | CWTP Solids Injection Tank Bbl | 12-Month Total Solids Injection Tank Bbl* |
| 2008 | April | 25,436 | 341,317 |
| 2008 | May | 30,308 | 348,234 |
| 2008 | June | 36,342 | 360,184 |
| 2008 | July | 41,148 | 378,889 |
| 2008 | August | 37,995 | 378,463 |
| 2008 | September | 38,444 | 391,735 |
| 2008 | October | 31,258 | 384,549 |
| 2008 | November | 41,892 | 399,566 |
| 2008 | December | 30,981 | 406,341 |
| 2009 | January | 39,033 | 416,824 |
| 2009 | February | 35,331 | 429,983 |
| 2009 | March | 39,114 | 427,282 |

*Limit: 1,277.5MBBL/Yr.

Lloyd Solids Tank, TWSI-T001

| Month & Year | | Lloyd Lease Solids Tank Bbl / Month | 12-Month Total Solids Tank Bbl* |
|--------------|-----------|-------------------------------------|---------------------------------|
| 2008 | April | 46,689 | 541,291 |
| 2008 | May | 43,937 | 529,644 |
| 2008 | June | 46,121 | 524,039 |
| 2008 | July | 38,353 | 516,163 |
| 2008 | August | 42,813 | 509,858 |
| 2008 | September | 42,236 | 514,306 |
| 2008 | October | 47,255 | 515,143 |
| 2008 | November | 44,425 | 507,280 |
| 2008 | December | 42,695 | 500,470 |
| 2009 | January | 45,794 | 504,024 |
| 2009 | February | 46,174 | 521,992 |
| 2009 | March | 62,712 | 549,204 |

*Limit:1,825 MBBL/Yr

Ventura County Air Pollution Control District
AERA ENERGY LLC
 Permit to Operate No. 0041
 Ventura Avenue Field – East
Lloyd Corporation Lease – Central Compressor Site
Internal Combustion Engines - NG Fuel Consumption

| Reporting Period | 1108-BHP Waukesha NG Engine L7042GL C-101 | | 1108-BHP Waukesha NG Engine L7042GL C-102 | | 1108-BHP Waukesha NG Engine L7042GL C-103 | | All Three Engines |
|------------------|---|--------------------|---|--------------------|---|--------------------|-------------------|
| | Meter No. 101 MCF | 12-Month Total MCF | Meter No. 102 MCF | 12-Month Total MCF | Meter No. 103 MCF | 12-Month Total MCF | |
| April 2008 | 3014 | 29,207 | 3665 | 40,560 | 2608 | 42,016 | 111,783 |
| May 2008 | 2887 | 30,161 | 3151 | 39,593 | 3399 | 41,804 | 111,558 |
| June 2008 | 2782 | 30,748 | 2956 | 38,652 | 3713 | 42,290 | 111,690 |
| July 2008 | 3493 | 32,596 | 2799 | 37,962 | 4066 | 42,108 | 112,666 |
| August 2008 | 3652 | 33,187 | 2813 | 37,102 | 4006 | 43,324 | 113,613 |
| September 2008 | 4453 | 36,631 | 2814 | 36,113 | 2218 | 41,275 | 114,019 |
| October 2008 | 3886 | 39,961 | 1734 | 33,382 | 4066 | 40,908 | 114,251 |
| November 2008 | 4071 | 42,751 | 1 | 29,838 | 4982 | 41,986 | 114,575 |
| December 2008 | 4441 | 43,500 | 1856 | 29,894 | 2882 | 40,883 | 114,277 |
| January 2009 | 4216 | 44,424 | 2666 | 29,949 | 2635 | 40,225 | 114,598 |
| February 2009 | 3430 | 44,007 | 1918 | 30,388 | 3022 | 39,575 | 113,970 |
| March 2009 | 3404 | 43,729 | 2991 | 29,364 | 2820 | 40,417 | 113,510 |

Limit: None

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

| Month & Year | 201 MCF | 12-Month Total MCF | 202 MCF | 12-Month Total MCF | Combined 12-Month Total MCF* |
|----------------|------------|--------------------------|------------|--------------------------|---------------------------------------|
| April 2008 | 1,037 | 14,640 | 1,613 | 11,644 | 26,284 |
| May 2008 | 1,543 | 15,413 | 1,080 | 11,390 | 26,803 |
| June 2008 | 866 | 15,390 | 1,823 | 12,037 | 27,427 |
| July 2008 | 1,649 | 15,533 | 1,194 | 12,716 | 28,249 |
| August 2008 | 2,176 | 17,054 | 683 | 11,931 | 28,985 |
| September 2008 | 1,081 | 16,639 | 1,542 | 12,920 | 29,559 |
| October 2008 | 866 | 16,739 | 1,823 | 13,354 | 30,093 |
| November 2008 | 1,617 | 16,831 | 672 | 13,519 | 30,350 |
| December 2008 | 817 | 15,816 | 2,007 | 15,253 | 31,069 |
| January 2009 | 1890 | 16,269 | 971 | 15,489 | 31,758 |
| February 2009 | 2,512 | 17,116 | 0 | 15,038 | 32,154 |
| March 2009 | 1,923 | 17,977 | 923 | 14,331 | 32,308 |

*Limit: 100.2 MMCF/Yr

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

| Reporting Period | 748-BHP Rich-Burn Waukesha NG Engine L579OGU CP2-1 | | 748-BHP Rich-Burn Waukesha NG Engine L579OGU CP2-2 | | Both Engines |
|------------------|--|--------------------|--|--------------------|------------------------|
| | Meter No. 64 MCF | 12-Month Total MCF | Meter No. 68 MCF | 12-Month Total MCF | Cumulative Totals MCF* |
| April 2008 | 1,282 | 11,066 | 1,456 | 23,809 | 34,875 |
| May 2008 | 2,287 | 12,610 | 522 | 21,988 | 34,598 |
| June 2008 | 0 | 9,967 | 2,690 | 24,110 | 34,077 |
| July 2008 | 0 | 8,946 | 2,775 | 24,822 | 33,768 |
| August 2008 | 1,508 | 10,276 | 1,295 | 23,340 | 33,616 |
| September 2008 | 2,761 | 11,411 | 40 | 21,894 | 33,305 |
| October 2008 | 2,851 | 13,158 | 0 | 19,931 | 33,089 |
| November 2008 | 2,617 | 14,999 | 0 | 17,781 | 32,780 |
| December 2008 | 1,645 | 16,586 | 888 | 15,978 | 32,564 |
| January 2009 | 2322 | 18,573 | 368 | 14,004 | 32,577 |
| February 2009 | 755 | 18,043 | 1,681 | 14,378 | 32,421 |
| March 2009 | 2 | 18,030 | 2,667 | 14,382 | 32,412 |

*Limit: 48.0 MMCF/Yr

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

| Reporting Period | 625-BHP Rich-Burn White NG Engine 8G825 WF1-1 | | 625-BHP Rich-Burn White NG Engine 8G825 WF1-2 | | Both Engines |
|------------------|--|--------------------------|--|--------------------------|------------------------------|
| | Meter No. 115 MCF | 12-Month Total MCF | Meter No. 116 MCF | 12-Month Total MCF | Cumulative Totals MCF* |
| April 2008 | 1,935 | 23,401 | 2,241 | 25,023 | 48,424 |
| May 2008 | 532 | 20,890 | 555 | 22,515 | 43,405 |
| June 2008 | 999 | 19,109 | 1,082 | 20,810 | 39,919 |
| July 2008 | 2,273 | 20,473 | 2,579 | 22,427 | 42,900 |
| August 2008 | 539 | 18,217 | 622 | 20,016 | 38,233 |
| September 2008 | 2,433 | 19,136 | 3,018 | 21,420 | 40,556 |
| October 2008 | 910 | 17,561 | 1,144 | 19,776 | 37,337 |
| November 2008 | 1,053 | 16,137 | 1,213 | 18,269 | 34,406 |
| December 2008 | 2,120 | 15,551 | 2,466 | 17,809 | 33,360 |
| January 2009 | 2,578 | 15,967 | 2916 | 18,508 | 34,475 |
| February 2009 | 2,275 | 18,142 | 2,618 | 21,019 | 39,161 |
| March 2009 | 2,507 | 20,154 | 2,748 | 23,202 | 43,356 |

*Limit: 104.2 MMCF/Yr

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

| Reporting Period | 14.33-MMBTU/Hour BYIS Heater #601A | | 14.25-MMBTU/Hour Wheco Heater #602 SN: WJ-81-009 | | All Heaters |
|------------------|--|---------------------------|--|---------------------------|-----------------------------|
| Month & Year | Meter No. 761 MCF | 12-Month Total MCF# | Meter No. 762 MCF | 12-Month Total MCF# | Cumulative Totals MCF |
| April 2008 | 3,515 | 42,494 | 0 | 615 | 43,109 |
| May 2008 | 3,453 | 42,203 | 0 | 615 | 42,818 |
| June 2008 | 3,256 | 41,931 | 247 | 862 | 42,793 |
| July 2008 | 3,621 | 41,996 | 0 | 862 | 42,858 |
| August 2008 | 3,626 | 42,019 | 36 | 898 | 42,917 |
| September 2008 | 3,578 | 42,103 | 0 | 898 | 43,001 |
| October 2008 | 3,256 | 41,754 | 247 | 1,145 | 42,899 |
| November 2008 | 3,733 | 41,965 | 0 | 1,145 | 43,110 |
| December 2008 | 3,803 | 42,087 | 0 | 1,145 | 43,232 |
| January 2009 | 3,733 | 42,092 | 0 | 1,145 | 43,237 |
| February 2009 | 3,464 | 42,732 | 8 | 538 | 43,270 |
| March 2009 | 3,918 | 42,956 | 0 | 538 | 43,494 |

#Natural Gas consumption limits changed to the individual unit limits on 9/1/06.

- 120.7 MMCF/Yr for heater 601A
- 78.9 MMCF/Yr for heater 602

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

| Month & Year | PGL Throughput Gallons | 12-Month Total PGL Throughput Gallons* |
|----------------|------------------------|--|
| April 2008 | 1,168,118 | 13,522,821 |
| May 2008 | 1,134,112 | 13,420,332 |
| June 2008 | 1,134,973 | 13,419,496 |
| July 2008 | 1,291,207 | 13,496,268 |
| August 2008 | 1,243,184 | 13,516,942 |
| September 2008 | 1,330,704 | 13,798,525 |
| October 2008 | 1,327,546 | 13,906,219 |
| November 2008 | 1,136,519 | 13,954,849 |
| December 2008 | 1,235,118 | 14,164,443 |
| January 2009 | 1,209,221 | 14,299,876 |
| February 2009 | 1,085,152 | 14,380,143 |
| March 2009 | 1,230,243 | 14,526,097 |

*Limit: 40 MMGal/Yr

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

Water Flood Plant 4 *Limit: 631.5 TPY

| Reporting Period | Filter Aid Throughput | |
|------------------|---|--|
| Month & Year | WFP #4 Filter Aid Tons per Month | 12-Month Total Filter Aid Tons per Year* |
| April 2008 | 51 | 444 |
| May 2008 | 56 | 464 |
| June 2008 | 28 | 469 |
| July 2008 | 27 | 450 |
| August 2008 | 28 | 444 |
| September 2008 | 29 | 438 |
| October 2009 | 43 | 437 |
| November 2009 | 43 | 445 |
| December 2009 | 43 | 453 |
| January 2009 | 43 | 451 |
| February 2009 | 24 | 440 |
| March 2009 | 48 | 463 |

Hartman Water Flood Plant *Limit: 500 TPY

| Reporting Period | Filter Aid Throughput | |
|------------------|--|--|
| Month & Year | Hartman Filter Aid Tons per Month | 12-Month Total Filter Aid Tons per Year* |
| April 2008 | 28 | 297 |
| May 2008 | 30 | 298 |
| June 2008 | 29 | 313 |
| July 2008 | 22 | 307 |
| August 2008 | 29 | 307 |
| September 2008 | 28 | 321 |
| October 2008 | 30 | 324 |
| November 2008 | 31 | 341 |
| December 2008 | 29 | 341 |
| January 2009 | 29 | 341 |
| February 2009 | 15 | 328 |
| March 2009 | 29 | 329 |

Ventura County Air Pollution Control District
AERA ENERGY LLC
Permit to Operate No. 0041
Ventura Avenue Field - East
Lloyd Lease Emergency Bowl

| Reporting Period | Days of Operation | |
|------------------|---------------------|---------------------------|
| Month & Year | Emergency Bowl Days | 12-Month Total Days/year* |
| April 2008 | 0 | 0 |
| May 2008 | 0 | 0 |
| June 2008 | 0 | 0 |
| July 2008 | 0 | 0 |
| August 2008 | 0 | 0 |
| September 2008 | 0 | 0 |
| October 2008 | 0 | 0 |
| November 2008 | 0 | 0 |
| December 2008 | 0 | 0 |
| January 2009 | 0 | 0 |
| February 2009 | 0 | 0 |
| March 2009 | 0 | 0 |

*Limit: 20 Days/year

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

| Reporting Period | Monthly Operation | |
|------------------|--------------------------|-----------------|
| Month & Year | Total Hours of Operation | 12-Month Total* |
| April 2008 | 86.0 | 1229.50 |
| May 2008 | 103.0 | 1255.50 |
| June 2008 | 105.0 | 1305.50 |
| July 2008 | 104.0 | 1320.50 |
| August 2008 | 72.0 | 1301.50 |
| September 2008 | 92.0 | 1285.50 |
| October 2008 | 80.0 | 1246.00 |
| November 2008 | 101.0 | 1252.00 |
| December 2008 | 46.0 | 1231.00 |
| January 2009 | 106.0 | 1,213.0 |
| February 2009 | 69.0 | 1,131.0 |
| March 2009 | 139.0 | 1,103.0 |

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

Aera Energy
3382 North Ventura Ave
Ventura, CA 93001

Project: Annual Sampling
Project Number: Pit V-127
Project Manager: Mark Griffin

Reported: 08/27/2008 15:10

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0810989-01 Client Sample Name: PIT V-127, 8/21/2008 12:00:00AM, Jerry Mason

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date/Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quails |
|---------------------------------------|--------|-------|----------------------|-----|--------|-----------|----------------|---------|----------------|----------|-------------|---------|------------|
| Gasoline Range Organics (C4 - C12) | 160 | ug/L | 50 | 9.3 | Luft | 08/26/08 | 08/27/08 02:37 | JCC | GC-V4 | 1 | BRH1702 | ND | |
| a,a,-Trifluorotoluene (FID Surrogate) | 105 | % | 70 - 130 (LCL - UCL) | | Luft | 08/26/08 | 08/27/08 02:37 | JCC | GC-V4 | 1 | BRH1702 | | |

Rule 71.4

AEROS ENVIRONMENTAL, INC.

Summary Of Results

**Aera Energy LLC
Gas Plant 7
BYIS Heater No. 601-A**

**Project 010-5927
May 8, 2008
Permit No. 0041**

| Pollutant | % | ppm | ppm @ 3% O ₂ | lb/hr | lb/MMCF | Permit Limits |
|------------------------|-------------|------------|----------------------------|-------------|---------------|-----------------------------------|
| NOx | | 10 | 10 | 0.06 | 12.84 | |
| | | 10 | 10 | 0.07 | 13.17 | |
| | | 10 | 11 | 0.08 | 13.75 | |
| Mean | | 10 | 10 | 0.07 | 13.25 | 12 ppm @ 3% O₂ |
| CO | | 313 | 325 | 1.16 | 252.28 | |
| | | 315 | 331 | 1.46 | 257.62 | |
| | | 267 | 282 | 1.25 | 219.14 | |
| Mean | | 298 | 313 | 1.29 | 243.01 | 400 ppm @ 3% O₂ |
| O₂ | 3.64 | | | | | |
| | 3.89 | | | | | |
| | 3.95 | | | | | |
| Mean | 3.83 | | | | | |
| Comments: _____ | | | | | | |
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AEROS ENVIRONMENTAL, INC.

Summary Of Results

Aera Energy LLC
 Lloyd Corporation Lease, Plant 2
 IC Engine C-202

Project 010-6016
 May 14, 2008
 Permit No. 0041

| Pollutant | ppm | ppm @ 15% O ₂ | lb/hr | lb/MMBtu | lb/MMCF | Permit Limits |
|--|--------------|-----------------------------|-------------|---------------|---------------|---|
| NOx | 68 | 39 | 0.64 | 0.1420 | 169.69 | 45 ppm @ 15% O₂ |
| | 54 | 31 | 0.49 | 0.1152 | 137.66 | |
| | 57 | 33 | 0.58 | 0.1205 | 144.00 | |
| <i>Mean</i> | 60 | 34 | 0.57 | 0.1259 | 150.45 | |
| CO | 538 | 303 | 3.08 | 0.6796 | 812.12 | 4500 ppm @ 15% O₂ |
| | 530 | 307 | 2.94 | 0.6892 | 823.59 | |
| | 533 | 307 | 3.31 | 0.6898 | 824.31 | |
| <i>Mean</i> | 534 | 306 | 3.11 | 0.6862 | 820.01 | |
| ROC C₃-C₆₊ as C₁ | 633.2 | 356.1 | 2.07 | 0.4570 | 546.12 | 750 ppm @ 15% O₂ |
| | 666.4 | 385.8 | 2.11 | 0.4960 | 592.72 | |
| | 650.0 | 374.5 | 2.30 | 0.4810 | 574.80 | |
| <i>Mean</i> | 649.9 | 372.1 | 2.16 | 0.4780 | 571.21 | |
| Comments: _____ | | | | | | |
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AEROS ENVIRONMENTAL, INC.

Summary Of Results

Aera Energy LLC
 Lloyd Corporation Lease, Plant 2
 IC Engine C-201

Project 010-6016
 May 15, 2008
 Permit No. 0041

| Pollutant | ppm | ppm @ 15% O ₂ | lb/hr | lb/MMBtu | lb/MMCF | Permit Limits |
|--|--------------|-----------------------------|-------------|---------------|----------------|---|
| NOx | 19 | 13 | 0.20 | 0.0463 | 55.33 | 45 ppm @ 15% O₂ |
| | 35 | 21 | 0.34 | 0.0778 | 92.97 | |
| | 31 | 19 | 0.31 | 0.0704 | 84.13 | |
| Mean | 28 | 18 | 0.28 | 0.0648 | 77.48 | |
| CO | 849 | 564 | 5.57 | 1.2669 | 1513.95 | 4500 ppm @ 15% O₂ |
| | 573 | 350 | 3.40 | 0.7860 | 939.27 | |
| | 631 | 395 | 3.94 | 0.8867 | 1059.61 | |
| Mean | 684 | 436 | 4.30 | 0.9799 | 1170.94 | |
| ROC C₃-C₆₊ as C₁ | 681.6 | 453.0 | 2.56 | 0.5820 | 695.49 | 750 ppm @ 15% O₂ |
| | 684.9 | 418.3 | 2.32 | 0.5360 | 640.52 | |
| | 743.1 | 464.9 | 2.65 | 0.5960 | 712.22 | |
| Mean | 703.2 | 445.4 | 2.51 | 0.5713 | 682.74 | |
| Comments: _____ | | | | | | |
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AEROS ENVIRONMENTAL, INC.

Summary Of Results

**Aera Energy LLC
Waterflood Plant No. 1
IC Engine WF 1-1**

**Project 010-6074
July 24, 2008
Permit No. 0041**

| Pollutant | ppm | ppm @ 15% O ₂ | lb/hr | lb/MMBtu | lb/MMCF | Permit Limits |
|--|-------------|-----------------------------|-------------|---------------|----------------|--|
| NOx | 42 | 12 | 0.18 | 0.0441 | 49.83 | 25 ppm @ 15% O ₂ and 0.58 lb/hr |
| | 42 | 12 | 0.18 | 0.0443 | 50.06 | |
| | 41 | 12 | 0.17 | 0.0426 | 48.14 | |
| <i>Mean</i> | 42 | 12 | 0.18 | 0.0437 | 49.34 | |
| CO | 2341 | 665 | 6.02 | 1.4937 | 1687.88 | 4500 ppm @ 15% O ₂ and 63.5 lb/hr |
| | 2731 | 775 | 6.88 | 1.7417 | 1968.12 | |
| | 2327 | 660 | 5.90 | 1.4841 | 1677.03 | |
| <i>Mean</i> | 2466 | 700 | 6.27 | 1.5732 | 1777.68 | |
| ROC C ₃ -C ₆₊ as C ₁ | 0.0 | 0.0 | 0.00 | 0.0000 | 0.00 | 250 ppm @ 15% O ₂ and 0.11 lb/hr |
| | 0.0 | 0.0 | 0.00 | 0.0000 | 0.00 | |
| | 0.0 | 0.0 | 0.00 | 0.0000 | 0.00 | |
| <i>Mean</i> | 0.0 | 0.0 | 0.00 | 0.0000 | 0.00 | |
| Comments: _____ | | | | | | |
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AEROS ENVIRONMENTAL, INC.

Summary Of Results

**Aera Energy LLC
Waterflood Plant No. 1
IC Engine WF 1-2**

**Project 010-6074
July 24, 2008
Permit No. 0041**

| Pollutant | ppm | ppm @ 15% O ₂ | lb/hr | lb/MMBtu | lb/MMCF | Permit Limits |
|--|-------------|-----------------------------|------------|-------------|---------------|--|
| NOx | 37 | 11 | 0.18 | 0.0388 | 43.84 | 25 ppm @ 15% O ₂ and 0.58 lb/hr |
| | 40 | 11 | 0.19 | 0.0418 | 47.23 | |
| | 34 | 10 | 0.16 | 0.0353 | 39.89 | |
| | Mean | 37 | 11 | 0.18 | 0.0386 | |
| CO | 2077 | 591 | 6.13 | 1.3291 | 1501.88 | 4500 ppm @ 15% O ₂ and 63.5 lb/hr |
| | 1814 | 516 | 5.26 | 1.1597 | 1310.46 | |
| | 2097 | 596 | 6.17 | 1.3400 | 1514.20 | |
| | Mean | 1996 | 568 | 5.85 | 1.2763 | |
| ROC C ₃ -C ₆₊ as C ₁ | 0.0 | 0.0 | 0.00 | 0.0000 | 0.00 | 250 ppm @ 15% O ₂ and 0.09 lb/hr |
| | 0.0 | 0.0 | 0.00 | 0.0000 | 0.00 | |
| | 0.0 | 0.0 | 0.00 | 0.0000 | 0.00 | |
| | Mean | 0.0 | 0.0 | 0.00 | 0.0000 | |
| Comments: _____ | | | | | | |
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AEROS ENVIRONMENTAL, INC.

Summary Of Results

Aera Energy LLC
Llyod Corporation Lease, Plant 2
IC Engine C-202

Project 010-6016A
September 23, 2008

| Pollutant | ppm | ppm @ 15% O ₂ | lb/hr | lb/MMBtu | lb/MMCF | Permit Limits |
|--|-------------|-----------------------------|--------------|-------------|---------------|-------------------------------------|
| NOx | 70 | 41 | 0.65 | 0.1509 | 170.82 | 45 ppm @ 15% O₂ |
| | 84 | 49 | 0.76 | 0.1790 | 202.63 | |
| | 60 | 36 | 0.58 | 0.1313 | 148.63 | |
| | Mean | 71 | 42 | 0.66 | 0.1537 | |
| CO | 547 | 320 | 3.11 | 0.7190 | 813.91 | 4500 ppm @ 15% O₂ |
| | 560 | 323 | 3.09 | 0.7246 | 820.25 | |
| | 542 | 324 | 3.22 | 0.7269 | 822.85 | |
| | Mean | 550 | 322 | 3.14 | 0.7235 | |
| ROC C₃-C₆₊ as C₁ | 518.6 | 303.8 | 1.69 | 0.3900 | 441.48 | 750 ppm @ 15% O₂ |
| | 539.1 | 310.9 | 1.70 | 0.3980 | 450.53 | |
| | 537.6 | 321.4 | 1.82 | 0.4120 | 466.38 | |
| | Mean | 531.8 | 312.0 | 1.74 | 0.4000 | |
| Pollutant | Unit | | lb/hr | Total | | Permit Limits |
| NOx | C-201 | | 0.38 | 1.04 | | 2.03 lb/hr |
| CO | C-201 | | 3.80 | 6.94 | | 7.65 lb/hr |
| ROC | C-201 | | 1.54 | 3.28 | | 4.64 lb/hr |
| Comments: lb/hr limits are a total of both units | | | | | | |
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AEROS ENVIRONMENTAL, INC.

Summary Of Results

**Aera Energy LLC
Llyod Corporation Lease, Plant 2
IC Engine C-201**

**Project 010-6016A
September 24, 2008**

| Pollutant | ppm | ppm @ 15% O ₂ | lb/hr | lb/MMBtu | lb/MMCF | Permit Limits |
|--|--------------|-----------------------------|-------------|---------------|---------------|------------------|
| NOx | 37 | 24 | 0.40 | 0.0872 | 98.71 | |
| | 39 | 25 | 0.41 | 0.0910 | 103.01 | |
| | 33 | 21 | 0.34 | 0.0763 | 86.37 | |
| Mean | 36 | 23 | 0.38 | 0.0848 | 96.03 | |
| CO | 573 | 368 | 3.77 | 0.8262 | 935.26 | |
| | 578 | 367 | 3.68 | 0.8226 | 931.18 | |
| | 613 | 391 | 3.94 | 0.8762 | 991.86 | |
| Mean | 588 | 375 | 3.80 | 0.8417 | 952.77 | |
| VOC C₃-C₆₊ as C₁ | 417.3 | 268.1 | 1.57 | 0.3440 | 389.41 | |
| | 393.0 | 249.4 | 1.43 | 0.3190 | 361.11 | |
| | 439.3 | 279.9 | 1.61 | 0.3590 | 406.40 | |
| Mean | 416.5 | 265.8 | 1.54 | 0.3407 | 385.64 | |
| Comments: _____ | | | | | | |
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