



May 10, 2024

Mr. Keith Macias
Compliance Division
Ventura County Air Pollution Control District
4567 Telephone Rd., Second Floor
Ventura, CA 93003

**SUBJECT: ANNUAL TITLE V COMPLIANCE CERTIFICATION
FOR PERIOD BEGINNING APRIL 1, 2023
VENTURA COUNTY APCD PERMIT 00041**

Dear Mr. Macias:

Enclosed please find Aera Energy LLC's (Aera) Annual Compliance Certification report for the period April 1, 2023 through March 31, 2024 for Permit No. 00041.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "C. Logan".

Christopher Logan
Environmental Advisor

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

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

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

**AERA ENERGY LLC
VENTURA AVENUE PERMIT
APRIL 1, 2023 – MARCH 31, 2024**

MAY 10, 2024



**AERA ENERGY LLC
3051 N. VENTURA AVENUE
VENTURA, CALIFORNIA 93001**



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

TV Permit # 00041

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


Ms. Roshni Brahmhatt
Enforcement & Compliance Enforcement Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Confidentiality

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

Certification by Responsible Official

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

Signature and Title of Responsible Official:  Title: <u>VP Operations</u>	Date: <u>5/10/2024</u>
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Time Period Covered by Compliance Certification <u>04</u> / <u>01</u> / <u>23</u> (MM/DD/YY) to <u>03</u> / <u>31</u> / <u>24</u> (MM/DD/YY)



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 04/01/23 (MM/DD/YY) to 03/31/24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Rule: 71.1.C Rule Condition No: 1	B. Equipment Description: FACILITY-WIDE REQUIREMENTS	C. Deviation Period: Date & Time Begin: 5/4/2023 10:30:00AM End: 5/4/2023 10:50:00AM When Discovered: 5/4/2023 10:30:00AM
D. Parameters monitored: Not Applicable	E. Limit: Not Applicable	F. Actual: Not Applicable
G. Probable Cause of Deviation: A control valve on the Lloyd ISF vessel malfunctioned which sent fluids into the VR lines and led to the venting of several tanks at the Lloyd Tank Farm.		H. Corrective actions taken: The VR lines were drained of fluids, the control valve was cleaned, and the vapor recovery system resumed normal operation.

A. Attachment # or Permit Condition #: Rule: 74.10 Rule Condition No: 23	B. Equipment Description: FACILITY-WIDE REQUIREMENTS	C. Deviation Period: Date & Time Begin: 5/1/2023 8:30:00AM End: 8/17/2023 3:19:00PM When Discovered: 8/17/2023 2:00:00PM
D. Parameters monitored: Not Applicable	E. Limit: Not Applicable	F. Actual: Not Applicable
G. Probable Cause of Deviation: During an internal audit, it was discovered that a major leak on a casing valve stem on Well TAY696 was identified on 1/31/23. However, being a critical well component, a written notification was never provided to the District within three months as required.		H. Corrective actions taken: Upon discovery, a written letter was provided to the District notifying them of the critical well component leak.

A. Attachment # or Permit Condition #: Rule: 71.1.C Rule Condition No: 1	B. Equipment Description: FACILITY-WIDE REQUIREMENTS	C. Deviation Period: Date & Time Begin: 8/19/2023 8:25:00PM End: 8/19/2023 9:00:00PM When Discovered: 8/19/2023 8:25:00PM
D. Parameters monitored: Not Applicable	E. Limit: Not Applicable	F. Actual: Not Applicable
G. Probable Cause of Deviation: An internal power failure caused a surge of gas to the Taylor tanks, several of which vented. The vapor recovery compressors were operational but could not control surge in tank pressures.		H. Corrective actions taken: The Taylor tanks were controlled once power was restored and fluid/gas in the processing system resumed normal operational flow and pressures.



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 04/01/23 (MM/DD/YY) to 03/31/24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Rule: 71.1.C Rule Condition No: 1	B. Equipment Description: FACILITY-WIDE REQUIREMENTS	C. Deviation Period: Date & Time Begin: 10/7/2023 8:50:00AM End: 10/7/2023 9:10:00AM When Discovered: 10/7/2023 8:50:00AM
D. Parameters monitored: Not Applicable	E. Limit: Not Applicable	F. Actual: Not Applicable
G. Probable Cause of Deviation: A blown fuse caused the vapor recovery compressors to go down at the D&N facility which led to the venting of several tanks.		H. Corrective actions taken: The vapor recovery compressors resumed normal operation once the fuse was replaced and the compressors were restarted.

A. Attachment # or Permit Condition #: Rule: 71.1.C Rule Condition No: 1	B. Equipment Description: FACILITY-WIDE REQUIREMENTS	C. Deviation Period: Date & Time Begin: 1/11/2024 5:33:00AM End: 1/11/2024 9:31:00AM When Discovered: 1/11/2024 5:33:00AM
D. Parameters monitored: Not Applicable	E. Limit: Not Applicable	F. Actual: Not Applicable
G. Probable Cause of Deviation: An internal power failure during high winds caused the vapor recovery compressors to go down on the Lloyd lease and D&N facility which led to the venting of several tanks.		H. Corrective actions taken: The vapor recovery compressors resumed normal operation once power was restored.

A. Attachment # or Permit Condition #: Rule: 71.1.C Rule Condition No: 1	B. Equipment Description: FACILITY-WIDE REQUIREMENTS	C. Deviation Period: Date & Time Begin: 2/19/2024 7:45:00AM End: 2/19/2024 10:37:00AM When Discovered: 2/19/2024 7:45:00AM
D. Parameters monitored: Not Applicable	E. Limit: Not Applicable	F. Actual: Not Applicable
G. Probable Cause of Deviation: Power was proactively cut to the D&N facility due to a major landslide on the lease that made the area unsafe for those responding. The VR compressors went down once the power was cut, which led to the venting of several tanks.		H. Corrective actions taken: Power was restored to the D&N facility and the VR compressors once crews were able to backfeed power from the Taylor lease.



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 04/01/23 (MM/DD/YY) to 03/31/24 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Rule: 71.1.C Rule Condition No: 1</p>	<p>B. Equipment Description: FACILITY-WIDE REQUIREMENTS</p>	<p>C. Deviation Period: Date & Time Begin: 2/21/2024 6:00:00AM End: 2/21/2024 9:54:00AM When Discovered: 2/21/2024 6:00:00AM</p>
<p>D. Parameters monitored: Not Applicable</p>	<p>E. Limit: Not Applicable</p>	<p>F. Actual: Not Applicable</p>
<p>G. Probable Cause of Deviation: An internal power failure caused by a landslide caused the vapor recovery compressors to go down on the Lloyd lease which led to the venting of several tanks.</p>		<p>H. Corrective actions taken: The vapor recovery compressors resumed normal operation once power was restored.</p>



Ventura County Air Pollution Control District

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> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedences, or additional data that indicated non compliance during the certification period)</small>
Equipment: FACILITY-WIDE REQUIREMENTS Revised on 4/1/2022				
0041PC9 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
40CFR600000a Cond 1	In Compliance	Continuous	Reference Condition	
40CFR600000a Cond 2	In Compliance	Continuous	Reference Condition	
40CFR600000a Cond 3	In Compliance	Continuous	Reference Condition	
40CFR600000a Cond 4	In Compliance	Continuous	Reference Condition	
40CFR600000a Cond 5	In Compliance	Continuous	Reference Condition	
40CFR600000a Cond 6	In Compliance	Continuous	Reference Condition	
40CFR600000a Cond 7	In Compliance	Continuous	Documentation of 74.10 leak inspections	
40CFR600000a Cond 8	In Compliance	Continuous	Documentation of leak inspections	
40CFR600000a Cond 9	In Compliance	Continuous	Reference Condition	
40CFR61 Cond 1	In Compliance	Continuous	Work Practices - Asbestos Activities	
40CFR61 Cond 2	In Compliance	Continuous	Work Practices - Asbestos Activities	



Ventura County Air Pollution Control District

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40CFR68 Cond 1	In Compliance	Continuous	Documentation of risk management plan and annual certification by responsible official	
40CFR70 Cond 1	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 2	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 3	In Compliance	Continuous	Documentation of prompt reporting and followup deviation reports	
40CFR70 Cond 4	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 5	In Compliance	Continuous	Documentation of Part 70 compliance records	
40CFR70 Cond 6	In Compliance	Continuous	Documentation of Part 70 permit records upon District request	
40CFR70 Cond 7	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 8	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 9	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 10	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 11	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 12	In Compliance	Continuous	Reference Condition	
40CFR70 Cond 13	In Compliance	Continuous	Documentation of Title V five year renewal	
40CFR70 Cond 14	In Compliance	Continuous	Documentation of Certification by Responsible Official	



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40CFR70 Cond 15	In Compliance	Continuous	Documentation of Annual Certification submittals	
40CFR82 Cond 1	In Compliance	Continuous	Work Practices – Refrigeration System Compliance	
40CFR82 Cond 2	In Compliance	Continuous	Work Practices – Refrigeration System Compliance	
50 Cond 1	In Compliance	Continuous	Work Practices - Visible Emissions	
50 Cond 2	In Compliance	Continuous	Documentation of visible emissions	
50 Cond 3	In Compliance	Continuous	Documentation of visual emission evaluations and Annual Certification by Responsible Official	
50 Cond 4	In Compliance	Continuous	Documentation of visible emissions upon District request	
54.B.1 Cond 1	In Compliance	Continuous	Documentation of fuel sulfur analysis	
54.B.1 Cond 2	In Compliance	Continuous	Reference Condition	
54.B.1 Cond 3	In Compliance	Continuous	Documentation of compliance upon District request	
54.B.2 Cond 1	In Compliance	Continuous	Documentation of air modeling for ground level SO2 based on District request	
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	



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54.B.2 Cond 4	In Compliance	Continuous	Documentation of air modeling for ground level SO2 based on District request	
57.1 Cond 1	In Compliance	Continuous	Documentation of District analysis	
57.1 Cond 2	In Compliance	Continuous	Documentation of compliance upon District request	
57.1 Cond 3	In Compliance	Continuous	Reference Condition	
64.B.1 Cond 1	In Compliance	Continuous	Documentation of fuel sulfur analysis	
64.B.1 Cond 2	In Compliance	Continuous	Reference Condition	
64.B.1 Cond 3	In Compliance	Continuous	Documentation of fuel sulfur analysis	
64.B.1 Cond 4	In Compliance	Continuous	Documentation of fuel sulfur analysis and annual submittal	
64.B.2 Cond 1	In Compliance	Continuous	Reference Condition	
64.B.2 Cond 2	In Compliance	Continuous	Documentation of liquid fuel sulfur content	
64.B.2 Cond 3	In Compliance	Continuous	Documentation of liquid fuel sulfur content	
71.1.C Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	A control valve failure caused the loss of tank vapor control for several tanks at the Lloyd Tank Farm. Breakdown relief requested and granted. Event Date: 05/04/2023



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71.1.C Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	An internal power failure caused several tanks to vent on the Taylor lease. Breakdown relief requested and granted. Event Date: 08/19/2023
71.1.C Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	The vapor recovery compressors at the D&N facility went down due to an internal power failure resulting in ROC vapors not being directed to a fuel gas system, sales gas system, or a flare. Breakdown relief requested and granted. Event Date: 10/07/2023
71.1.C Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	The vapor recovery compressors on the Lloyd lease and D&N went down due to a internal power failure resulting in ROC vapors not being directed to a fuel gas system, sales gas system, or a flare. Breakdown relief requested. Event Date: 01/11/2024
71.1.C Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	Power was taken down due to a major landslide which posed a safety threat to those responding. As a result, the VR compressors at the D&N facility went down resulting in ROC vapors not being directed to a fuel gas system, sales gas system, or flare. Event Date: 02/19/2024



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71.1.C Cond 1	In Compliance	Intermittent	Documentation of equipment configuration	The vapor recovery compressors on the Lloyd lease went down due to a internal power failure resulting in ROC vapors not being directed to a fuel gas system, sales gas system, or a flare. Breakdown relief requested. Event Date: 02/21/2024
71.1.C Cond 2	In Compliance	Continuous	Reference Condition	
71.1.C Cond 3	In Compliance	Continuous	Annual visual inspection and certification that the vapor recovery system is a closed system	
71.1.C Cond 4	In Compliance	Continuous	Documentation of flare inspection records	
71.1.C Cond 5	In Compliance	Continuous	Documentation of 74.10 leak inspections	
71.4.B.1 Cond 1	In Compliance	Continuous	Work Practices - Pits, Ponds, and Well 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	Documentation of well cellar inspections	
71.4.B.3 Cond 2	In Compliance	Continuous	Documentation of well cellar inspections	
71.4.B.3 Cond 4	In Compliance	Continuous	Documentation of well maintenance upon District request	
71.4.B.3 Cond 4	In Compliance	Continuous	Documentation of well cellar inspections	



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74.1 Cond 1	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 2	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 3	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 4	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 5	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 6	In Compliance	Continuous	Work Practices - Abrasive Blasting	
74.1 Cond 7	In Compliance	Continuous	Documentation of abrasive blasting operations & surveillance	
74.10 Cond 1	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 2	In Compliance	Continuous	Work Practices – Ventura Title V Overview	
74.10 Cond 3	In Compliance	Continuous	Reference Condition	
74.10 Cond 4	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 5	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 6	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 7	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 8	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	



Ventura County Air Pollution Control District

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74.10 Cond 9	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 10	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 11	In Compliance	Continuous	Reference Condition	
74.10 Cond 12	In Compliance	Continuous	Reference Condition	
74.10 Cond 13	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 14	In Compliance	Continuous	Reference Condition	
74.10 Cond 15	In Compliance	Continuous	Reference Condition	
74.10 Cond 16	In Compliance	Continuous	Reference Condition	
74.10 Cond 17	In Compliance	Continuous	Documentation of Operator Management Plan annual submittal/update	
74.10 Cond 18	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 19	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 20	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 21	In Compliance	Continuous	Documentation of 74.10 inspection logs	
74.10 Cond 22	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	



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74.10 Cond 23	In Compliance	Intermittent	Documentation of 74.10 Operator Management Plan	During an internal audit, it was discovered that a major leak on a critical well component was identified on 1/31/23 but the District was not notified in writing within three months as required per Rule 74.10.F.6. Event Date: 05/01/2023
74.10 Cond 24	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
74.10 Cond 25	In Compliance	Continuous	Reference Condition	
74.10 Cond 26	In Compliance	Continuous	Reference Condition	
74.10 Cond 27	In Compliance	Continuous	Reference Condition	
74.10 Cond 28	In Compliance	Continuous	Reference Condition	
74.10 Cond 29	In Compliance	Continuous	Documentation of 74.10 inspection logs	
74.10 Cond 30	In Compliance	Continuous	Documentation of 74.10 inspection logs	
74.10 Cond 31	In Compliance	Continuous	Documentation of 74.10 inspection logs	
74.10 Cond 32	In Compliance	Continuous	Documentation of calibration records	
74.10 Cond 33	In Compliance	Continuous	Reference Condition	
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	



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74.11.1 Cond 1	In Compliance	Continuous	Reference Condition	
74.11.1 Cond 2	In Compliance	Continuous	Reference Condition	
74.11.1 Cond 3	In Compliance	Continuous	Reference Condition	
74.11.1 Cond 4	In Compliance	Continuous	Documentation of compliance upon District request	
74.16 Cond 1	In Compliance	Continuous	Reference Condition	
74.16 Cond 2	In Compliance	Continuous	Reference Condition	
74.16 Cond 3	In Compliance	Continuous	Documentation of NOx requirements and California Air Resources Board PERP registration	
74.16 Cond 4	In Compliance	Continuous	Documentation of NOx requirements and California Air Resources Board PERP registration	
74.16 Cond 5	In Compliance	Continuous	Documentation of source test report upon District request	
74.16 Cond 6	In Compliance	Continuous	Documentation of cost analysis records	
74.2 Cond 1	In Compliance	Continuous	Work Practices - Architectural Coatings	
74.2 Cond 2	In Compliance	Continuous	Work Practices - Architectural Coatings	
74.2 Cond 3	In Compliance	Continuous	Work Practices - Architectural Coatings	
74.2 Cond 4	In Compliance	Continuous	Work Practices - Architectural Coatings	



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74.2 Cond 5	In Compliance	Continuous	Documentation of VOC content of architectural coatings	
74.2 Cond 6	In Compliance	Continuous	Reference Condition	
74.22 Cond 1	In Compliance	Continuous	Reference Condition	
74.22 Cond 2	In Compliance	Continuous	Documentation of compliance upon District request	
74.22 Cond 3	In Compliance	Continuous	Documentation of annual survey/verification and Annual Certification by Responsible Official	
74.26 Cond 1	In Compliance	Continuous	Work Practices - Tank Degassing	
74.26 Cond 2	In Compliance	Continuous	Work Practices - Tank Degassing	
74.26 Cond 3	In Compliance	Continuous	Documentation of District notification	
74.26 Cond 4	In Compliance	Continuous	Work Practices - Tank Degassing	
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	
74.26 Cond 8	In Compliance	Continuous	Work Practices - Tank Degassing	
74.26 Cond 9	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	



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74.28 Cond 1	In Compliance	Continuous	Reference Condition	
74.28 Cond 2	In Compliance	Continuous	Documentation of roofing kettle temperature	
74.28 Cond 3	In Compliance	Continuous	Documentation of equipment configuration	
74.28 Cond 4	In Compliance	Continuous	Documentation of equipment configuration	
74.28 Cond 5	In Compliance	Continuous	Reference Condition	
74.29 Cond 1	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.29 Cond 2	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.29 Cond 3	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.29 Cond 4	In Compliance	Continuous	Documentation of District notification	
74.29 Cond 5	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.29 Cond 6	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.29 Cond 7	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.29 Cond 8	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.29 Cond 9	In Compliance	Continuous	Reference Condition	
74.29 Cond 10	In Compliance	Continuous	Reference Condition	
74.29 Cond 11	In Compliance	Continuous	Reference Condition	
74.29 Cond 12	In Compliance	Continuous	Documentation of soil aeration log records	



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74.29 Cond 13	In Compliance	Continuous	Documentation of compliance upon District request	
74.29 Cond 14	In Compliance	Continuous	Work Practices - Soil Decontamination	
74.4.D Cond 1	In Compliance	Continuous	Documentation of road oil constituents	
74.4.D Cond 2	In Compliance	Continuous	Documentation of oil analysis records	
74.6 Cond 1	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 2	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 3	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 4	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 5	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 6	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 7	In Compliance	Continuous	Work Practices - Solvent Usage	
74.6 Cond 8	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
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	



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74.6 Cond 13	In Compliance	Continuous	Reference Condition	
74.6 Cond 14	In Compliance	Continuous	Documentation of ROC containing solvent	
74.6 Cond 15	In Compliance	Continuous	Work Practices - Solvent Usage	
PO000041PC16 Cond 1	In Compliance	Continuous	Documentation of electrical power source	
PO000041PC16 Cond 2	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 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1 - 1000 BBL Solids Tank, COST (TWSI-T001) VR Revised on 4/1/2014				



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0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC14 Cond 1	In Compliance	Continuous	Documentation of throughput records	
0041PC14 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
0041PC14 Cond 3	In Compliance	Continuous	Work Practices - Lloyd Solids Processing	
0041PC14 Cond 7	In Compliance	Continuous	Documentation of throughput records	
0041PC14 Cond 8	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
TP0041 Cond	In Compliance	Continuous	Documentation of throughput records	
Equipment: 1 - 70000 BBL Emergency Cement Bowl (CMTD-S70K) Out of service Revised on 4/1/2022				



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0041PC8 Cond 1	In Compliance	Continuous	Does Not Apply	
0041PC8 Cond 2	In Compliance	Continuous	Does Not Apply	
0041PC8 Cond 3	In Compliance	Continuous	Documentation of out of service equipment status record	
Equipment: 1- 1050 MMBTU/Hr John Zink Hydra 8" Flare Revised on 4/1/2016				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC2 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
0041PC2 Cond 2	In Compliance	Continuous	Documentation of flare operating logs	
0041PC2 Cond 3	In Compliance	Continuous	Documentation of equipment configuration	
0041PC2 Cond 4	In Compliance	Continuous	Documentation of flare's ignition test	
TP0041 Cond	In Compliance	Continuous	Documentation of fuel consumption records	
Equipment: 1-205 MMBTU/Hr 6" Flare (includes coaxial 2 MMBTU/Hr 1.5" unit) Revised on 4/1/2016				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	



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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	In Compliance	Continuous	Documentation of fuel consumption records	
Equipment: 1 - 616 BHP Lean Burn NG Waukesha Engine Model F352 IGL (C-201) Revised on 3/14/2018				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041ZZZN7 Cond 1	In Compliance	Continuous	Documentation of maintenance records	
0041ZZZN7 Cond 2	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
0041ZZZN7 Cond 3	In Compliance	Continuous	Documentation of operating parameters	
0041ZZZN7 Cond 4	In Compliance	Continuous	Documentation of maintenance records	
0041ZZZN7 Cond 5	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
74.9N4 Cond 1	In Compliance	Continuous	Documentation of source test reports	



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74.9N4 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 3	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 4	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N4 Cond 5	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N4 Cond 6	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N4 Cond 7	In Compliance	Continuous	Documentation of I.C. engine records	
TP0041 Cond	In Compliance	Continuous	Documentation of fuel consumption records	
Equipment: 1 - 616 BHP Lean Burn NG Waukesha Engine Model F352 IGL (C-202) Revised on 3/14/2018				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041ZZZZN7 Cond 1	In Compliance	Continuous	Documentation of maintenance records	
0041ZZZZN7 Cond 2	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	



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0041ZZZZN7 Cond 3	In Compliance	Continuous	Documentation of operating parameters	
0041ZZZZN7 Cond 4	In Compliance	Continuous	Documentation of maintenance records	
0041ZZZZN7 Cond 5	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
74.9N4 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.9N4 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 3	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N4 Cond 4	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N4 Cond 5	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N4 Cond 6	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N4 Cond 7	In Compliance	Continuous	Documentation of I.C. engine records	
TP0041 Cond	In Compliance	Continuous	Documentation of fuel consumption records	



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Equipment: 1 - Glycol Dehydrator System (12.3 MMSCFD/Ethylene Glycol)				
1 - Glycol Dehydrator Vent VR 1 - 1.50 MMBTU/HR Glycol Reboiler (hot oil heated) 1 - 14 BBL Glycol Condensation Tank VR Revised on 4/1/2022				
71.5N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.5N1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
71.5N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 Operator Management Plan	
71.5N1 Cond 4	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.5N1 Cond 5	In Compliance	Continuous	Documentation of glycol unit records	
71.5N1 Cond 6	In Compliance	Continuous	Documentation of equipment configuration /leak inspections and Annual Certification by Responsible Official	
Equipment: 1 - 830 BBL Filter Agent Silo with Baghouse Control System (TWPM-T010) Revised on 4/1/2016				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
TP0041 Cond	In Compliance	Continuous	Documentation of throughput records	
Equipment: 856 - Oil Wells Revised on 10/1/2009				
0041PC1 Cond 4	In Compliance	Continuous	Documentation of operating records	



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Equipment: 69 - 500 BBL Portable Tanks Revised on 3/14/2018				
71.1N6 Cond 1	In Compliance	Continuous	Work Practices - Portable Tanks	
71.1N6 Cond 2	In Compliance	Continuous	Work Practices - Portable Tanks	
71.1N6 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N6 Cond 4	In Compliance	Continuous	Documentation of tank inspections and Annual Certification by Responsible Official	
71.1N6 Cond 5	In Compliance	Continuous	Documentation of portable tank records	
Equipment: Portable Open Top Mixing Bin, 242.25 sqft Revised on 4/1/2016				
0041PC5 Cond 1	In Compliance	Continuous	Documentation of operating logs	
0041PC5 Cond 2	In Compliance	Continuous	Documentation of operating logs	
TP0041 Cond	In Compliance	Continuous	Documentation of throughput records	
Equipment: Tank Truck LPG Loading Facility w/Closed Vapor Recovery System Revised on 4/1/2014				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC11 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
0041PC11 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
TP0041 Cond	In Compliance	Continuous	Documentation of throughput records	



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Equipment: 1 - 630 BHP Detroit Diesel Emergency Standby Engine, Serial NO. L16349 Revised on 4/1/2022				
0041ZZZN3 Cond 1	In Compliance	Continuous	Documentation of maintenance records	
0041ZZZN3 Cond 2	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
0041ZZZN3 Cond 3	In Compliance	Continuous	Documentation of equipment configuration	
0041ZZZN3 Cond 4	In Compliance	Continuous	Documentation of operating parameters	
0041ZZZN3 Cond 5	In Compliance	Continuous	Documentation of operating records	
0041ZZZN3 Cond 6	In Compliance	Continuous	Documentation of operating logs and maintenance logs	
0041ZZZN3 Cond 7	In Compliance	Continuous	Documentation of fuel delivery records	
0041ZZZN3 Cond 8	In Compliance	Continuous	Documentation of fuel delivery records	
0041ZZZN3 Cond 9	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
74.9N7 Cond 1	In Compliance	Continuous	Documentation of engine run-time records	
74.9N7 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
74.9N7 Cond 3	In Compliance	Continuous	Documentation of Annual Certification submittals	
74.9N7 Cond 4	In Compliance	Continuous	Annual report requirements	
Equipment: 8000 bbl LACT Tank (VORD-T026A) VR Revised on 4/1/2014				



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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 and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1- 8.0 MMBTU/hr NG BYSIS Manufacturing Oil Heater No. 601A, equipped with a Bloom Engineering/Gideon Ultra Low Nox burner Revised on 4/1/2022				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC3 Cond 1	In Compliance	Continuous	Documentation of fuel consumption records	
0041PC3 Cond 3	In Compliance	Continuous	Documentation of source test reports	
0041PC3 Cond 4	In Compliance	Continuous	Documentation of fuel consumption records	
0041PC3 Cond 7	In Compliance	Continuous	Reference Condition	



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74.15N1 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.15N1 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.15N1 Cond 2	In Compliance	Continuous	Documentation of source test reports	
74.15N1 Cond 2	In Compliance	Continuous	Documentation of source test reports	
74.15N1 Cond 3	In Compliance	Continuous	Documentation of alternate fuel use	
74.15N1 Cond 3	In Compliance	Continuous	Documentation of alternate fuel use	
74.15N1 Cond 4	In Compliance	Continuous	Documentation of startup procedure	
74.15N1 Cond 5	In Compliance	Continuous	Documentation of alternate fuel use and source test report upon District request	
74.15N1 Cond 6	In Compliance	Continuous	Documentation of FGR monitoring and recordkeeping requirements	
TP0041 Cond 31	In Compliance	Continuous	Documentation of fuel consumption records	
Equipment: 1- 42.75 sqft (9.5' x 4.5') Covered Trough (Sump) Revised on 4/1/2014				
0041PC14 Cond 4	In Compliance	Continuous	Work Practices - Lloyd Solids Processing	
0041PC14 Cond 6	In Compliance	Continuous	Work Practices - Lloyd Solids Processing	
0041PC14 Cond 8	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
71.4N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration and WP - Pits, Ponds, and Well Cellars	



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71.4N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
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 4/1/2016				
0041PC14 Cond 1	In Compliance	Continuous	Documentation of throughput records	
0041PC14 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
0041PC14 Cond 3	In Compliance	Continuous	Work Practices - Lloyd Solids Processing	
0041PC14 Cond 7	In Compliance	Continuous	Documentation of throughput records	
0041PC14 Cond 8	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	



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71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
TP0041 Cond	In Compliance	Continuous	Documentation of throughput records	
Equipment: 1-Brandt Centrifuge, Model HS-.400 FS, "14 x 49.5" bowl size Revised on 12/15/2014				
0041PC14 Cond 5	In Compliance	Continuous	Work Practices - Lloyd Solids Processing	
0041PC14 Cond 6	In Compliance	Continuous	Work Practices - Lloyd Solids Processing	
0041PC14 Cond 8	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
Equipment: 1 -3000 BBL PWT Spare Source Water Tank (TWCF-260B) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	



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Equipment: 1 -3000 BBL PWT Source Water Tank (TWCF-260A) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1 -3000 BBL PWT Hartman A Tank (TWPM-T210A) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	



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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 PWT Hartman B Tank (TWPM-210B) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1 - 3000 BBL LACT Tank (T-400A) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	



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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	
Equipment: 1 - 3000 BBL LACT Tank (T-420A) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1 - 3000 BBL PWT / LACT (T-410A) VR Revised on 4/1/2014				
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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71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1 - 3000 BBL PWT / LACT (T-430A) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 5000 bbl FWKO/Wash Tank (TOLD-T330A) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	



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71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 5000 bbl C-Block LACT Tank (TOLD-T310A) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 5000 bbl D-Block LACT Tank (TOLD-T320A) VR Revised on 4/1/2014				



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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 and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 5000 BBL PWT Pre-Wemco Tank / LACT Tank (TWCF-T280A) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	



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Equipment: 5000 BBL PWT Spare Pre-Wemco Tank / LACT Tank (TWCF-T280B) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1 - 3000 BBL Hartman Filtered Water Tank (T-240A) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	



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71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1 - 238 BBL Emergency / Standby / Blowdown Tank Revised on 1/5/2016				
0041PC15 Cond 1	In Compliance	Continuous	Documentation of Inspection and Liquid Removal Logs	
0041PC15 Cond 2	In Compliance	Continuous	Documentation of Inspection and Liquid Removal Logs	
0041PC15 Cond 3	In Compliance	Continuous	Documentation of Inspection and Liquid Removal Logs	
0041PC15 Cond 4	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
Equipment: 1 - 20,000 BBL PWT/LACT Tank (T-204A), 32'H x 67'D VR Revised on 3/14/2018				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	



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Equipment: 2- 500 BBL Emergency/ Standby/ Blowdown Tanks Revised on 1/5/2016				
0041PC15 Cond 1	In Compliance	Continuous	Documentation of Inspection and Liquid Removal Logs	
0041PC15 Cond 2	In Compliance	Continuous	Documentation of Inspection and Liquid Removal Logs	
0041PC15 Cond 3	In Compliance	Continuous	Documentation of Inspection and Liquid Removal Logs	
0041PC15 Cond 4	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
Equipment: 1 - 500 BBL Emergency/Standby/Blowdown Tank Revised on 3/14/2018				
0041PC15 Cond 1	In Compliance	Continuous	Documentation of Inspection and Liquid Removal Logs	
0041PC15 Cond 2	In Compliance	Continuous	Documentation of Inspection and Liquid Removal Logs	
0041PC15 Cond 3	In Compliance	Continuous	Documentation of Inspection and Liquid Removal Logs	
0041PC15 Cond 4	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
Equipment: 1 - 1,000 BBL Backwash Tank (T-103) VR Revised on 2/25/2019				
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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71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1- 5000 BBL PWT Blended Water Tank (VWCP T500) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1- 4000 BBL PWT Pre-Wemco Tank (VWCP-T400) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	



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71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1- 3000 BBL PWT Brine Tank (VWCP-T300) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1- 2000 BBL PWT Wemco Skim Tank (VWCP-T200) VR Revised on 4/1/2014				



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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 and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1- 1000 BBL PWT Overflow Tank (VWCP-T100) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	



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Equipment: 1 - 894 BBL PWT Cone Bottom 5-Cell Tank (VWCP-T401) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1- 1000 BBL Solids Tank, COST (VWSI-T403) VR Revised on 4/1/2014				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	



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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	
TP0041 Cond	In Compliance	Continuous	Documentation of throughput records	
Equipment: 10,500 bbl LACT Tank (VOTD-T201) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1 - 2,000 BBL Raw Water Tank (VWP4-T101) VR Revised on 4/1/2014				
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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71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
Equipment: 1 - 3,000 BBL Filtered Water Tank (VWP4-T102) VR Revised on 4/1/2014				
71.1N1 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
71.1N1 Cond 2	In Compliance	Continuous	Documentation of maintenance activities and APCD notifications	
71.1N1 Cond 3	In Compliance	Continuous	Documentation of 74.10 leak inspections and 74.10 Operator Management Plan	
71.1N1 Cond 4	In Compliance	Continuous	Documentation of vapor recovery component inspections and maintenance activities	
71.1N1 Cond 5	In Compliance	Continuous	Documentation of equipment configuration and Annual Certification by Responsible Official	
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 4/1/2016				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	



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0041PC12 Cond 1	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC12 Cond 2	In Compliance	Continuous	Documentation of maintenance records and Annual Certification by Responsible Official	
TP0041 Cond	In Compliance	Continuous	Documentation of throughput records	
Equipment: 1 - 292 MMBTU/Hr Kaldair Low Pressure Flare Revised on 4/1/2016				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC2 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
0041PC2 Cond 2	In Compliance	Continuous	Documentation of flare operating logs	
0041PC2 Cond 3	In Compliance	Continuous	Documentation of equipment configuration	
0041PC2 Cond 4	In Compliance	Continuous	Documentation of flare's ignition test	
0041PC2 Cond 5	In Compliance	Continuous	Documentation of flare operating logs	
TP0041 Cond	In Compliance	Continuous	Documentation of fuel consumption records	
Equipment: 1 - 748 BHP Rich Burn Waukesha NG Engine Model L5790GU (CP2-1) NSCR Revised on 4/1/2022				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	



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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	
0041ZZZN7 Cond 1	In Compliance	Continuous	Documentation of maintenance records	
0041ZZZN7 Cond 2	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
0041ZZZN7 Cond 3	In Compliance	Continuous	Documentation of operating parameters	
0041ZZZN7 Cond 4	In Compliance	Continuous	Documentation of maintenance records	
0041ZZZN7 Cond 5	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
74.9N3 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.9N3 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N3 Cond 3	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N3 Cond 4	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	



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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> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedences, or additional data that indicated non compliance during the certification period)</small>
74.9N3 Cond 5	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N3 Cond 6	In Compliance	Continuous	Documentation of Annual Certification submittals	
74.9N3 Cond 7	In Compliance	Continuous	Documentation of emission test records	
TP0041 Cond	In Compliance	Continuous	Documentation of fuel consumption records	
Equipment: 1 - 748 BHP Rich Burn Waukesha NG Engine Model L579OGU (CP2-2) NSCR Revised on 4/1/2022				
0041PC1 Cond 1	In Compliance	Continuous	Documentation of throughput and consumption records	
0041PC1 Cond 2	In Compliance	Continuous	Documentation of equipment configuration and operating parameters	
0041PC4 Cond 1	In Compliance	Continuous	Documentation of equipment configuration	
0041PC4 Cond 2	In Compliance	Continuous	Documentation of equipment configuration	
0041ZZZN7 Cond 1	In Compliance	Continuous	Documentation of maintenance records	
0041ZZZN7 Cond 2	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
0041ZZZN7 Cond 3	In Compliance	Continuous	Documentation of operating parameters	
0041ZZZN7 Cond 4	In Compliance	Continuous	Documentation of maintenance records	



Ventura County Air Pollution Control District

Company Name: Aera Energy LLC				Permit: 0041
Certification Period: 04/01/2023 through 03/31/2024				Page 45 of 45
<u>COLUMN 1</u> Citation	<u>COLUMN 2</u> Compliance Status <small>(As indicated by most recent monitoring measurement or observation)</small>	<u>COLUMN 3</u> Determination Method: "CONTINUOUS" OR "INTERMITTENT"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information <small>(excursions, exceedences, or additional data that indicated non compliance during the certification period)</small>
0041ZZZN7 Cond 5	In Compliance	Continuous	Documentation of Annual Certification by Responsible Official	
74.9N3 Cond 1	In Compliance	Continuous	Documentation of source test reports	
74.9N3 Cond 2	In Compliance	Continuous	Documentation of I.C. engine source test methods and submittal requirements	
74.9N3 Cond 3	In Compliance	Continuous	Documentation of quarterly engine screening analysis	
74.9N3 Cond 4	In Compliance	Continuous	Documentation of IC Engine Operator Inspection Plan	
74.9N3 Cond 5	In Compliance	Continuous	Documentation of I.C. engine inspection logs	
74.9N3 Cond 6	In Compliance	Continuous	Documentation of Annual Certification submittals	
74.9N3 Cond 7	In Compliance	Continuous	Documentation of emission test records	
TP0041 Cond	In Compliance	Continuous	Documentation of fuel consumption records	

Aera Energy LLC

Ventura Unit

Permit 00041

Annual Compliance Certification

April 1, 2023 – March 31, 2024

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.

Biennial Source Test Results

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

- Taylor Lease (Compressor Plant No. 2), IC Engine CP2-1, May 24, 2023
- Taylor Lease (Compressor Plant No. 2), IC Engine CP2-2, May 23, 2023

Rule 55 Compliance

Aera has complied with all fugitive dust requirements of Rule 55.

Rule 64.B.1 Compliance

The fuel test was performed by Aera personnel on 4/13/23 and the results were 0.1 ppm for H₂S. The method used for this test was ASTM D 4810-88.

Rule 64.B.2 Compliance

The emergency generator at Gas Plant 7 utilizes only ARB-certified diesel fuel (see attached).

Rule 74.2 Compliance

Coatings used at this facility have been reviewed for the VOC content and are in compliance with current regulation. A summary of coatings used was provided in the Emission Inventory Update Survey that was previously submitted.

Rule 74.6 Compliance

Solvents used at this facility have been reviewed for the ROC content and contain less than 25 grams/liter. A summary of solvents used was provided in the Emission Inventory Update Survey that was previously submitted.

PC13 Compliance

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

- 1 - 435 BBL PWT Wemco #1 (VWCP-W410) VR
- 1 - 435 BBL PWT Wemco #2 (VWCP-W420) VR
- 1 – Crude Oil Loading Facility BL VR
- 1 – 70,000 BBL Emergency Cement Bowl (CMTD-S70K)
- 1 – 630 BHP Detroit Diesel Emergency Standby Engine, Model 71237305, Serial No. L16330, EPA Family Name: DDL2VA081299, I.D. No. VCSECSCPGNCSGEN101
- 1 – 300 sqft. Pit (V127) Exempt < 5 mg/l
- 1 - 14.25 MMBTU/Hr NG Wheco Heater Serial No. WJ-81-009, Unit No. 602
- 1 – 1108 BHP Lean Burn NG Waukesha Engine (C-101)
- 1 – 1108 BHP Lean Burn NG Waukesha Engine (C-102)
- 1 – 1108 BHP Lean Burn NG Waukesha Engine (C-103)
- 1 – Glycol Dehydrator System (16.1 MMSCFD/Triethylene Glycol)

Internal Combustion Engine Emissions Test Results

Analyzer Type: Testo

Year: 2023-24

Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Runtime Hours			Corrective Actions
						Quarter 2, 2023			
						Apr	May	Jun	
C-101*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-102*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-103*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-201*	4/20/2023	10.55	NOx	23.3 ppm	JT	278	199	609	
			CO	274.7 ppm					
C-202*	4/20/2023	10.82	NOx	34.4 ppm	JT	443	439	103	
			CO	282 ppm					
CP 2-1**	5/24/2023		NOx		Alliance	64	428	437	Biennial source test
			CO						
CP 2-2**	5/23/2023		NOx		Alliance	632	216	283	Biennial source test
			CO						

Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Runtime Hours			Corrective Actions
						Quarter 3, 2023			
						Jul	Aug	Sep	
C-101*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-102*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-103*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-201*	8/30/2023	10.32	NOx	29.4 ppm	JT	365	229	356	
			CO	256 ppm					
C-202*	8/30/2023	10.96	NOx	25.4 ppm	JT	378	501	361	
			CO	281 ppm					
CP 2-1**	8/23/2023	11.67	NOx	9.1 ppm	CA	696	496	373	
			CO	67 ppm					
CP 2-2**	8/23/2023	11.29	NOx	4.3 ppm	CA	46	242	348	
			CO	1,121 ppm					

* Lean Burn NO_x limit = 45 PPM

** Rich Burn NO_x limit = 25 PPM

All Engines CO limit = 2500 PPM

Internal Combustion Engine Emissions Test Results

Analyzer Type: Testo

Year: 2023-24

Runtime Hours

Quarter 4, 2023									
Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Oct	Nov	Dec	Corrective Actions
C-101*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-102*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-103*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-201*	12/15/2023	10.51	NOx	23.4 ppm	CA	149	593	406	
			CO	252 ppm					
C-202*	12/19/2023	11.15	NOx	19.4 ppm	CA	588	103	323	
			CO	321 ppm					
CP 2-1**	12/12/2023	0.11	NOx	0.1 ppm	CA	275	183	293	
			CO	42.7 ppm					
CP 2-2**	12/13/2023	0.66	NOx	4.4 ppm	CA	446	528	451	
			CO	496 ppm					

Runtime Hours

Quarter 1, 2024									
Engine ID	Date	O2%	Emis	PPMV @ 15% O2	Insp. Initials	Jan	Feb	Mar	Corrective Actions
C-101*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-102*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-103*	N/A		NOx			0	0	0	Engine operated < 32 hrs/month OUT OF SERVICE
			CO						
C-201*	N/A		NOx			0	0	0	Engine operated < 32 hours/month during quarter
			CO						
C-202*	1/12/2024	11.1	NOx	29 ppm	CA	697	497	574	
			CO	275 ppm					
CP 2-1**	1/9/2024	0.43	NOx	5.5 ppm	CA	369	331	3	
			CO	171 ppm					
CP 2-2**	1/9/2024	1.52	NOx	4.9 ppm	CA	372	359	738	
			CO	560 ppm					

* Lean Burn NO_x limit = 45 PPM
 ** Rich Burn NO_x limit = 25 PPM
 All Engines CO limit = 2500 PPM

CP2 Unit 1 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
2/21/2024	9.22	Auto Update	<input type="checkbox"/>		Engine offline between 2/22/24 and 3/31/24
2/20/2024	9.06	Auto Update	<input type="checkbox"/>		
2/19/2024	8.67	Auto Update	<input type="checkbox"/>		
2/18/2024	8.25	Auto Update	<input type="checkbox"/>		
2/17/2024	4.27	Auto Update	<input type="checkbox"/>		
2/16/2024	8.39	Demand Update	<input type="checkbox"/>		
2/15/2024	8.26	Auto Update	<input type="checkbox"/>		
2/14/2024	8.08	Auto Update	<input type="checkbox"/>		Engine offline between 2/8/24 and 2/13/24
2/7/2024	6.26	Auto Update	<input type="checkbox"/>		
2/6/2024	8.45	Auto Update	<input type="checkbox"/>		
2/5/2024	8.15	Auto Update	<input type="checkbox"/>		
2/4/2024	8.34	Auto Update	<input type="checkbox"/>		
2/3/2024	9.08	Auto Update	<input type="checkbox"/>		
2/2/2024	8.50	Auto Update	<input type="checkbox"/>		Engine offline on 2/1/24
1/31/2024	9.11	Auto Update	<input type="checkbox"/>		
1/30/2024	9.16	Auto Update	<input type="checkbox"/>		
1/29/2024	9.47	Auto Update	<input type="checkbox"/>		
1/28/2024	9.53	Auto Update	<input type="checkbox"/>		
1/27/2024	9.16	Auto Update	<input type="checkbox"/>		
1/26/2024	9.40	Auto Update	<input type="checkbox"/>		
1/25/2024	6.42	Auto Update	<input type="checkbox"/>		Engine offline between 1/19/24 and 1/24/24
1/18/2024	9.64	Auto Update	<input type="checkbox"/>		Engine offline between 1/11/24 and 1/17/24
1/10/2024	9.45	Auto Update	<input type="checkbox"/>		Engine offline on 1/9/24
1/8/2024	9.49	Auto Update	<input type="checkbox"/>		
1/7/2024	9.95	Auto Update	<input type="checkbox"/>		
1/6/2024	10.29	Auto Update	<input type="checkbox"/>		
1/5/2024	10.41	Auto Update	<input type="checkbox"/>		
1/4/2024	9.99	Auto Update	<input type="checkbox"/>		
1/3/2024	9.52	Auto Update	<input type="checkbox"/>		Engine offline between 12/12/23 and 1/2/24
12/13/2023	9.29	Auto Update	<input type="checkbox"/>		
12/12/2023	9.96	Auto Update	<input type="checkbox"/>		
12/11/2023	9.30	Auto Update	<input type="checkbox"/>		
12/10/2023	9.50	Auto Update	<input type="checkbox"/>		
12/9/2023	9.66	Auto Update	<input type="checkbox"/>		

CP2 Unit 1 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
12/8/2023	10.16	Auto Update	<input type="checkbox"/>		
12/7/2023	9.54	Auto Update	<input type="checkbox"/>		
12/6/2023	9.99	Auto Update	<input type="checkbox"/>		
12/5/2023	10.79	Auto Update	<input type="checkbox"/>		
12/4/2023	10.52	Auto Update	<input type="checkbox"/>		
12/3/2023	10.07	Auto Update	<input type="checkbox"/>		
12/2/2023	10.48	Auto Update	<input type="checkbox"/>		
12/1/2023	10.28	Auto Update	<input type="checkbox"/>		
11/30/2023	10.06	Auto Update	<input type="checkbox"/>		
11/29/2023	9.43	Auto Update	<input type="checkbox"/>		Engine offline between 11/7/23 and 11/28/23
11/6/2023	9.22	Auto Update	<input type="checkbox"/>		
11/5/2023	9.34	Auto Update	<input type="checkbox"/>		
11/4/2023	9.19	Auto Update	<input type="checkbox"/>		
11/3/2023	8.10	Auto Update	<input type="checkbox"/>		
11/2/2023	8.37	Manual Update	<input type="checkbox"/>		
11/1/2023	9.49	Auto Update	<input type="checkbox"/>		
10/31/2023	9.02	Auto Update	<input type="checkbox"/>		
10/30/2023	9.30	Auto Update	<input type="checkbox"/>		
10/29/2023	9.74	Auto Update	<input type="checkbox"/>		
10/28/2023	9.07	Auto Update	<input type="checkbox"/>		
10/27/2023	9.16	Auto Update	<input type="checkbox"/>		
10/26/2023	9.09	Auto Update	<input type="checkbox"/>		
10/25/2023	12.34	Auto Update	<input type="checkbox"/>		Engine offline between 10/6/23 and 10/24/23
10/5/2023	8.82	Auto Update	<input type="checkbox"/>		
10/4/2023	7.90	Auto Update	<input type="checkbox"/>		
10/3/2023	7.35	Auto Update	<input type="checkbox"/>		
10/2/2023	7.62	Auto Update	<input type="checkbox"/>		
10/1/2023	7.63	Auto Update	<input type="checkbox"/>		
9/30/2023	7.73	Auto Update	<input type="checkbox"/>		
9/29/2023	8.13	Auto Update	<input type="checkbox"/>		
9/28/2023	8.12	Auto Update	<input type="checkbox"/>		
9/27/2023	7.60	Auto Update	<input type="checkbox"/>		
9/26/2023	7.65	Auto Update	<input type="checkbox"/>		
9/25/2023	7.71	Auto Update	<input type="checkbox"/>		

CP2 Unit 1 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
9/24/2023	6.94	Auto Update	<input type="checkbox"/>		
9/23/2023	7.10	Auto Update	<input type="checkbox"/>		
9/22/2023	7.25	Auto Update	<input type="checkbox"/>		
9/21/2023	7.52	Auto Update	<input type="checkbox"/>		
9/20/2023	8.07	Auto Update	<input type="checkbox"/>		
9/19/2023	7.45	Auto Update	<input type="checkbox"/>		
9/18/2023	7.94	Auto Update	<input type="checkbox"/>		
9/17/2023	7.71	Auto Update	<input type="checkbox"/>		
9/16/2023	11.67	Demand Update	<input type="checkbox"/>		Engine offline between 8/30/23 and 9/15/23
8/29/2023	8.09	Auto Update	<input type="checkbox"/>		
8/28/2023	8.20	Auto Update	<input type="checkbox"/>		
8/27/2023	7.96	Auto Update	<input type="checkbox"/>		
8/26/2023	7.69	Auto Update	<input type="checkbox"/>		
8/25/2023	8.33	Auto Update	<input type="checkbox"/>		
8/24/2023	9.25	Auto Update	<input type="checkbox"/>		Engine offline between 8/17/23 and 8/23/23
8/16/2023	6.45	Auto Update	<input type="checkbox"/>		
8/15/2023	6.64	Auto Update	<input type="checkbox"/>		
8/14/2023	6.80	Auto Update	<input type="checkbox"/>		
8/13/2023	6.79	Auto Update	<input type="checkbox"/>		
8/12/2023	6.54	Auto Update	<input type="checkbox"/>		
8/11/2023	6.94	Auto Update	<input type="checkbox"/>		
8/10/2023	7.06	Auto Update	<input type="checkbox"/>		
8/9/2023	7.95	Auto Update	<input type="checkbox"/>		
8/8/2023	7.50	Auto Update	<input type="checkbox"/>		
8/7/2023	7.41	Auto Update	<input type="checkbox"/>		
8/6/2023	7.62	Auto Update	<input type="checkbox"/>		
8/5/2023	7.20	Auto Update	<input type="checkbox"/>		
8/4/2023	7.78	Auto Update	<input type="checkbox"/>		Engine offline on 8/3/23
8/2/2023	7.20	Auto Update	<input type="checkbox"/>		
8/1/2023	6.03	Manual Update	<input type="checkbox"/>		
7/31/2023	6.07	Auto Update	<input type="checkbox"/>		
7/30/2023	6.55	Auto Update	<input type="checkbox"/>		
7/29/2023	6.97	Auto Update	<input type="checkbox"/>		
7/28/2023	6.88	Auto Update	<input type="checkbox"/>		

CP2 Unit 1 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
7/27/2023	6.25	Auto Update	<input type="checkbox"/>		
7/26/2023	7.32	Auto Update	<input type="checkbox"/>		
7/25/2023	7.85	Auto Update	<input type="checkbox"/>		
7/24/2023	7.34	Demand Update	<input type="checkbox"/>		
7/23/2023	8.68	Auto Update	<input type="checkbox"/>		
7/22/2023	8.63	Auto Update	<input type="checkbox"/>		
7/21/2023	9.10	Auto Update	<input type="checkbox"/>		
7/20/2023	9.50	Auto Update	<input type="checkbox"/>		
7/19/2023	9.58	Auto Update	<input type="checkbox"/>		
7/18/2023	10.01	Auto Update	<input type="checkbox"/>		Engine offline between 7/16/23 and 7/17/23
7/15/2023	9.45	Auto Update	<input type="checkbox"/>		
7/14/2023	9.56	Auto Update	<input type="checkbox"/>		
7/13/2023	9.71	Auto Update	<input type="checkbox"/>		
7/12/2023	9.30	Auto Update	<input type="checkbox"/>		
7/11/2023	9.59	Auto Update	<input type="checkbox"/>		
7/10/2023	9.35	Auto Update	<input type="checkbox"/>		
7/9/2023	9.96	Auto Update	<input type="checkbox"/>		
7/8/2023	10.21	Auto Update	<input type="checkbox"/>		
7/7/2023	10.09	Auto Update	<input type="checkbox"/>		
7/6/2023	9.94	Auto Update	<input type="checkbox"/>		
7/5/2023	9.97	Auto Update	<input type="checkbox"/>		
7/4/2023	9.97	Auto Update	<input type="checkbox"/>		
7/3/2023	10.00	Auto Update	<input type="checkbox"/>		
7/2/2023	10.39	Auto Update	<input type="checkbox"/>		
7/1/2023	10.68	Auto Update	<input type="checkbox"/>		
6/30/2023	10.48	Auto Update	<input type="checkbox"/>		
6/29/2023	11.07	Auto Update	<input type="checkbox"/>		
6/28/2023	10.59	Auto Update	<input type="checkbox"/>		
6/27/2023	10.51	Auto Update	<input type="checkbox"/>		
6/26/2023	11.08	Auto Update	<input type="checkbox"/>		
6/25/2023	10.69	Auto Update	<input type="checkbox"/>		
6/24/2023	11.27	Auto Update	<input type="checkbox"/>		
6/23/2023	10.94	Auto Update	<input type="checkbox"/>		
6/22/2023	11.44	Auto Update	<input type="checkbox"/>		

CP2 Unit 1 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
6/21/2023	12.73	Auto Update	<input type="checkbox"/>		Engine offline between 6/9/23 and 6/20/23
6/8/2023	12.38	Auto Update	<input type="checkbox"/>		
6/7/2023	12.00	Auto Update	<input type="checkbox"/>		
6/6/2023	12.18	Auto Update	<input type="checkbox"/>		
6/5/2023	11.83	Auto Update	<input type="checkbox"/>		
6/4/2023	12.00	Auto Update	<input type="checkbox"/>		
6/3/2023	12.65	Auto Update	<input type="checkbox"/>		
6/2/2023	12.22	Auto Update	<input type="checkbox"/>		
6/1/2023	12.14	Auto Update	<input type="checkbox"/>		
5/31/2023	12.75	Auto Update	<input type="checkbox"/>		
5/30/2023	12.08	Auto Update	<input type="checkbox"/>		
5/29/2023	12.39	Auto Update	<input type="checkbox"/>		
5/28/2023	12.29	Auto Update	<input type="checkbox"/>		
5/27/2023	12.24	Auto Update	<input type="checkbox"/>		
5/26/2023	11.48	Auto Update	<input type="checkbox"/>		
5/25/2023	10.04	Auto Update	<input type="checkbox"/>		Engine offline between 5/23/23 and 5/24/23
5/22/2023	4.22	Auto Update	<input type="checkbox"/>		
5/21/2023	4.17	Auto Update	<input type="checkbox"/>		
5/20/2023	4.06	Auto Update	<input type="checkbox"/>		
5/19/2023	4.63	Auto Update	<input type="checkbox"/>		
5/18/2023	6.58	Auto Update	<input type="checkbox"/>		
5/17/2023	3.79	Auto Update	<input type="checkbox"/>		
5/16/2023	3.58	Auto Update	<input type="checkbox"/>		
5/15/2023	3.27	Auto Update	<input type="checkbox"/>		
5/14/2023	4.19	Auto Update	<input type="checkbox"/>		
5/13/2023	4.14	Auto Update	<input type="checkbox"/>		
5/12/2023	3.94	Manual Update	<input type="checkbox"/>		Engine offline between 4/4/23 and 5/11/23
4/3/2023	3.51	Auto Update	<input type="checkbox"/>		
4/2/2023	3.28	Auto Update	<input type="checkbox"/>		
4/1/2023	2.97	Auto Update	<input type="checkbox"/>		

CP2 Unit 2 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
3/31/2024	1.19	Auto Update	<input type="checkbox"/>		
3/30/2024	1.04	Auto Update	<input type="checkbox"/>		
3/29/2024	1.29	Auto Update	<input type="checkbox"/>		
3/28/2024	1.26	Auto Update	<input type="checkbox"/>		
3/27/2024	1.45	Demand Update	<input type="checkbox"/>		
3/26/2024	7.33	Manual Update	<input type="checkbox"/>		
3/25/2024	14.08	Auto Update	<input type="checkbox"/>		
3/24/2024	5.39	Auto Update	<input type="checkbox"/>		
3/23/2024	14.46	Auto Update	<input type="checkbox"/>		
3/22/2024	13.28	Auto Update	<input type="checkbox"/>		
3/21/2024	10.15	Auto Update	<input type="checkbox"/>		
3/20/2024	7.86	Auto Update	<input type="checkbox"/>		
3/19/2024	17.39	Auto Update	<input type="checkbox"/>		
3/18/2024	14.60	Auto Update	<input type="checkbox"/>		
3/17/2024	8.85	Auto Update	<input type="checkbox"/>		
3/16/2024	19.09	Auto Update	<input type="checkbox"/>		
3/15/2024	19.76	Auto Update	<input type="checkbox"/>		
3/14/2024	13.80	Auto Update	<input type="checkbox"/>		
3/13/2024	10.39	Auto Update	<input type="checkbox"/>		
3/12/2024	7.67	Auto Update	<input type="checkbox"/>		
3/11/2024	8.42	Auto Update	<input type="checkbox"/>		
3/10/2024	9.08	Auto Update	<input type="checkbox"/>		
3/9/2024	8.32	Auto Update	<input type="checkbox"/>		
3/8/2024	9.71	Auto Update	<input type="checkbox"/>		
3/7/2024	6.76	Auto Update	<input type="checkbox"/>		
3/6/2024	11.63	Auto Update	<input type="checkbox"/>		
3/5/2024	9.08	Auto Update	<input type="checkbox"/>		
3/4/2024	8.25	Auto Update	<input type="checkbox"/>		
3/3/2024	7.38	Auto Update	<input type="checkbox"/>		
3/2/2024	5.56	Auto Update	<input type="checkbox"/>		
3/1/2024	7.04	Auto Update	<input type="checkbox"/>		
2/29/2024	7.10	Auto Update	<input type="checkbox"/>		
2/28/2024	6.04	Auto Update	<input type="checkbox"/>		
2/27/2024	7.38	Auto Update	<input type="checkbox"/>		

CP2 Unit 2 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
2/26/2024	8.01	Auto Update	<input type="checkbox"/>		
2/25/2024	8.86	Auto Update	<input type="checkbox"/>		
2/24/2024	12.54	Auto Update	<input type="checkbox"/>		
2/23/2024	4.87	Auto Update	<input type="checkbox"/>		
2/22/2024	5.90	Auto Update	<input type="checkbox"/>		Engine offline between 2/14/24 and 2/21/24
2/13/2024	6.15	Auto Update	<input type="checkbox"/>		
2/12/2024	5.92	Auto Update	<input type="checkbox"/>		
2/11/2024	6.11	Auto Update	<input type="checkbox"/>		
2/10/2024	6.06	Auto Update	<input type="checkbox"/>		
2/9/2024	6.14	Auto Update	<input type="checkbox"/>		
2/8/2024	5.82	Auto Update	<input type="checkbox"/>		Engine offline between 2/2/24 and 2/7/24
2/1/2024	6.16	Auto Update	<input type="checkbox"/>		Engine offline between 1/25/24 and 1/31/24
1/24/2024	6.28	Auto Update	<input type="checkbox"/>		
1/23/2024	5.62	Auto Update	<input type="checkbox"/>		
1/22/2024	6.11	Auto Update	<input type="checkbox"/>		
1/21/2024	6.10	Auto Update	<input type="checkbox"/>		
1/20/2024	5.63	Auto Update	<input type="checkbox"/>		
1/19/2024	6.19	Auto Update	<input type="checkbox"/>		Engine offline on 1/18/24
1/17/2024	5.79	Auto Update	<input type="checkbox"/>		
1/16/2024	5.48	Auto Update	<input type="checkbox"/>		
1/15/2024	6.18	Auto Update	<input type="checkbox"/>		
1/14/2024	5.97	Auto Update	<input type="checkbox"/>		
1/13/2024	6.01	Auto Update	<input type="checkbox"/>		
1/12/2024	6.01	Auto Update	<input type="checkbox"/>		
1/11/2024	5.29	Auto Update	<input type="checkbox"/>		Engine offline on 1/10/24
1/9/2024	5.99	Auto Update	<input type="checkbox"/>		Engine offline between 1/3/24 and 1/8/24
1/2/2024	5.03	Auto Update	<input type="checkbox"/>		
1/1/2024	5.17	Auto Update	<input type="checkbox"/>		
12/31/2023	5.15	Auto Update	<input type="checkbox"/>		
12/30/2023	4.97	Auto Update	<input type="checkbox"/>		
12/29/2023	4.87	Auto Update	<input type="checkbox"/>		
12/28/2023	4.88	Auto Update	<input type="checkbox"/>		
12/27/2023	5.30	Auto Update	<input type="checkbox"/>		
12/26/2023	5.13	Auto Update	<input type="checkbox"/>		

CP2 Unit 2 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
12/25/2023	5.21	Auto Update	<input type="checkbox"/>		
12/24/2023	5.13	Auto Update	<input type="checkbox"/>		
12/23/2023	5.29	Auto Update	<input type="checkbox"/>		
12/22/2023	5.46	Auto Update	<input type="checkbox"/>		
12/21/2023	5.12	Auto Update	<input type="checkbox"/>		
12/20/2023	5.15	Auto Update	<input type="checkbox"/>		
12/19/2023	5.39	Auto Update	<input type="checkbox"/>		
12/18/2023	5.72	Auto Update	<input type="checkbox"/>		
12/17/2023	5.79	Auto Update	<input type="checkbox"/>		
12/16/2023	6.00	Auto Update	<input type="checkbox"/>		
12/15/2023	6.37	Auto Update	<input type="checkbox"/>		
12/14/2023	6.06	Auto Update	<input type="checkbox"/>		Engine offline between 11/29/23 and 12/13/23
11/28/2023	5.30	Auto Update	<input type="checkbox"/>		
11/27/2023	5.21	Auto Update	<input type="checkbox"/>		
11/26/2023	5.11	Auto Update	<input type="checkbox"/>		
11/25/2023	5.08	Auto Update	<input type="checkbox"/>		
11/24/2023	5.05	Auto Update	<input type="checkbox"/>		
11/23/2023	5.11	Auto Update	<input type="checkbox"/>		
11/22/2023	5.47	Auto Update	<input type="checkbox"/>		
11/21/2023	5.40	Auto Update	<input type="checkbox"/>		
11/20/2023	5.53	Auto Update	<input type="checkbox"/>		
11/19/2023	5.32	Auto Update	<input type="checkbox"/>		
11/18/2023	5.26	Auto Update	<input type="checkbox"/>		
11/17/2023	5.32	Auto Update	<input type="checkbox"/>		
11/16/2023	5.11	Auto Update	<input type="checkbox"/>		
11/15/2023	5.43	Auto Update	<input type="checkbox"/>		
11/14/2023	5.34	Auto Update	<input type="checkbox"/>		
11/13/2023	5.76	Auto Update	<input type="checkbox"/>		
11/12/2023	5.79	Auto Update	<input type="checkbox"/>		
11/11/2023	5.51	Auto Update	<input type="checkbox"/>		
11/10/2023	5.63	Auto Update	<input type="checkbox"/>		
11/9/2023	5.56	Auto Update	<input type="checkbox"/>		
11/8/2023	5.09	Auto Update	<input type="checkbox"/>		
11/7/2023	5.68	Demand Update	<input type="checkbox"/>		Engine offline between 10/25/23 and 11/6/23

CP2 Unit 2 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
10/24/2023	5.58	Auto Update	<input type="checkbox"/>		
10/23/2023	5.51	Auto Update	<input type="checkbox"/>		
10/22/2023	5.37	Auto Update	<input type="checkbox"/>		
10/21/2023	5.50	Auto Update	<input type="checkbox"/>		
10/20/2023	4.99	Auto Update	<input type="checkbox"/>		
10/19/2023	4.90	Auto Update	<input type="checkbox"/>		
10/18/2023	4.93	Auto Update	<input type="checkbox"/>		
10/17/2023	4.90	Auto Update	<input type="checkbox"/>		
10/16/2023	4.97	Auto Update	<input type="checkbox"/>		
10/15/2023	5.23	Auto Update	<input type="checkbox"/>		
10/14/2023	4.86	Auto Update	<input type="checkbox"/>		
10/13/2023	5.25	Auto Update	<input type="checkbox"/>		
10/12/2023	5.19	Auto Update	<input type="checkbox"/>		
10/11/2023	4.96	Auto Update	<input type="checkbox"/>		
10/10/2023	4.74	Auto Update	<input type="checkbox"/>		
10/9/2023	4.92	Auto Update	<input type="checkbox"/>		
10/8/2023	4.67	Auto Update	<input type="checkbox"/>		
10/7/2023	5.07	Auto Update	<input type="checkbox"/>		
10/6/2023	5.71	Auto Update	<input type="checkbox"/>		Engine offline between 9/16/23 and 10/5/23
9/15/2023	5.05	Auto Update	<input type="checkbox"/>		
9/14/2023	4.63	Auto Update	<input type="checkbox"/>		
9/13/2023	4.95	Auto Update	<input type="checkbox"/>		
9/12/2023	4.80	Auto Update	<input type="checkbox"/>		
9/11/2023	4.69	Auto Update	<input type="checkbox"/>		
9/10/2023	4.74	Auto Update	<input type="checkbox"/>		
9/9/2023	4.78	Auto Update	<input type="checkbox"/>		
9/8/2023	5.10	Auto Update	<input type="checkbox"/>		
9/7/2023	5.15	Auto Update	<input type="checkbox"/>		
9/6/2023	5.10	Auto Update	<input type="checkbox"/>		
9/5/2023	4.82	Auto Update	<input type="checkbox"/>		
9/4/2023	5.74	Auto Update	<input type="checkbox"/>		
9/3/2023	4.71	Auto Update	<input type="checkbox"/>		
9/2/2023	4.86	Auto Update	<input type="checkbox"/>		
9/1/2023	4.98	Auto Update	<input type="checkbox"/>		

CP2 Unit 2 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
8/31/2023	4.83	Auto Update	<input type="checkbox"/>		
8/30/2023	4.70	Auto Update	<input type="checkbox"/>		Engine offline between 8/24/23 and 8/29/23
8/23/2023	4.34	Auto Update	<input type="checkbox"/>		
8/22/2023	4.38	Auto Update	<input type="checkbox"/>		
8/21/2023	3.88	Auto Update	<input type="checkbox"/>		
8/20/2023	4.64	Auto Update	<input type="checkbox"/>		
8/19/2023	4.57	Auto Update	<input type="checkbox"/>		
8/18/2023	4.85	Auto Update	<input type="checkbox"/>		
8/17/2023	5.41	Auto Update	<input type="checkbox"/>		
8/3/2023	5.20	Auto Update	<input type="checkbox"/>		Engine offline between 7/18/23 and 8/2/23
7/17/2023	4.70	Auto Update	<input type="checkbox"/>		
7/16/2023	5.19	Auto Update	<input type="checkbox"/>		Engine offline between 6/21/23 and 7/15/23
6/20/2023	4.93	Auto Update	<input type="checkbox"/>		
6/19/2023	5.09	Auto Update	<input type="checkbox"/>		
6/18/2023	4.64	Auto Update	<input type="checkbox"/>		
6/17/2023	4.91	Auto Update	<input type="checkbox"/>		
6/16/2023	4.85	Auto Update	<input type="checkbox"/>		
6/15/2023	4.81	Auto Update	<input type="checkbox"/>		
6/14/2023	4.97	Auto Update	<input type="checkbox"/>		
6/14/2023	4.97	Auto Update	<input type="checkbox"/>		
6/13/2023	4.85	Auto Update	<input type="checkbox"/>		
6/12/2023	4.92	Auto Update	<input type="checkbox"/>		
6/11/2023	4.87	Auto Update	<input type="checkbox"/>		
6/10/2023	5.26	Auto Update	<input type="checkbox"/>		Engine offline between 5/25/23 and 6/8/23
6/9/2023	5.48	Auto Update	<input type="checkbox"/>		
5/24/2023	3.27	Auto Update	<input type="checkbox"/>		Engine offline between 5/9/23 and 5/22/23
5/23/2023	5.27	Auto Update	<input type="checkbox"/>		
5/8/2023	4.91	Auto Update	<input type="checkbox"/>		
5/7/2023	4.87	Auto Update	<input type="checkbox"/>		
5/6/2023	4.68	Auto Update	<input type="checkbox"/>		
5/5/2023	4.64	Auto Update	<input type="checkbox"/>		
5/4/2023	4.50	Auto Update	<input type="checkbox"/>		
5/3/2023	4.90	Auto Update	<input type="checkbox"/>		
5/2/2023	4.88	Auto Update	<input type="checkbox"/>		

CP2 Unit 2 4/1/2023 - 3/31/2024

Date	NOx Avg	Method	Excursion	Duration	Cause/Corrective Action or Comment
5/1/2023	4.76	Auto Update	<input type="checkbox"/>		
4/30/2023	4.61	Auto Update	<input type="checkbox"/>		
4/29/2023	4.75	Auto Update	<input type="checkbox"/>		
4/28/2023	4.93	Auto Update	<input type="checkbox"/>		
4/27/2023	4.89	Auto Update	<input type="checkbox"/>		
4/26/2023	4.75	Auto Update	<input type="checkbox"/>		
4/25/2023	4.69	Auto Update	<input type="checkbox"/>		
4/24/2023	4.75	Auto Update	<input type="checkbox"/>		
4/23/2023	5.00	Auto Update	<input type="checkbox"/>		
4/22/2023	4.96	Auto Update	<input type="checkbox"/>		
4/21/2023	5.05	Auto Update	<input type="checkbox"/>		
4/20/2023	5.16	Auto Update	<input type="checkbox"/>		
4/19/2023	5.01	Auto Update	<input type="checkbox"/>		
4/19/2023	5.01	Auto Update	<input type="checkbox"/>		
4/18/2023	4.97	Auto Update	<input type="checkbox"/>		
4/17/2023	4.90	Auto Update	<input type="checkbox"/>		
4/16/2023	5.04	Auto Update	<input type="checkbox"/>		
4/15/2023	5.12	Auto Update	<input type="checkbox"/>		
4/14/2023	5.22	Auto Update	<input type="checkbox"/>		
4/13/2023	4.98	Demand Update	<input type="checkbox"/>		
4/12/2023	4.87	Auto Update	<input type="checkbox"/>		
4/11/2023	4.98	Auto Update	<input type="checkbox"/>		
4/10/2023	4.90	Auto Update	<input type="checkbox"/>		
4/9/2023	5.03	Auto Update	<input type="checkbox"/>		
4/8/2023	5.01	Auto Update	<input type="checkbox"/>		
4/7/2023	5.10	Auto Update	<input type="checkbox"/>		
4/6/2023	5.32	Auto Update	<input type="checkbox"/>		
4/5/2023	5.12	Auto Update	<input type="checkbox"/>		Engine offline between 4/1/23 and 4/3/23
4/4/2023	4.51	Auto Update	<input type="checkbox"/>		

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
04/18/23	No Smoke	No Smoke	No Smoke
05/24/23	No Smoke	No Smoke	No Smoke
06/20/23	No Smoke	No Smoke	No Smoke
07/19/23	No Smoke	No Smoke	No Smoke
08/21/23	No Smoke	No Smoke	No Smoke
09/28/23	No Smoke	No Smoke	No Smoke
10/27/23	No Smoke	No Smoke	No Smoke
11/27/23	No Smoke	No Smoke	No Smoke
12/28/23	No Smoke	No Smoke	No Smoke
01/30/24	No Smoke	No Smoke	No Smoke
02/28/24	No Smoke	No Smoke	No Smoke
03/25/24	No Smoke	No Smoke	No Smoke

Gas Plant 2

Date	C-201	C-202
04/07/23	No Smoke	No Smoke
05/04/23	No Smoke	No Smoke
06/20/23	No Smoke	No Smoke
07/21/23	No Smoke	No Smoke
08/28/23	No Smoke	No Smoke
09/28/23	No Smoke	No Smoke
10/27/23	No Smoke	No Smoke
11/27/23	No Smoke	No Smoke
12/28/23	No Smoke	No Smoke
01/30/24	No Smoke	No Smoke
02/28/24	No Smoke	No Smoke
03/27/24	No Smoke	No Smoke

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

Engine Location: Compressor Plant No. 2, Engine 1											
Oil Filter No.	Plug No. RM-77N		Fan Belt No. N/A		Engine I.D.: Waukesha 5790GU		Oil Capacity _____ Gal.				
Engine Water Pump Belt No. A-209617	Auxiliary Water Pump A-199868		Fan C-136								
Year: 2023	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	NOV	DEC
Date:	1/11/2023			4/4/2023				8/21/2023			12/12/2023
PM Number:				911109320				911122801			
Engine Oil Change				Yes				Yes			
Take Oil Sample for Analysis				No				Yes			
Engine Filter Change				Yes				Yes			
Compressor Oil Change				Yes				Yes			
Compressor Filter Change				Yes				Yes			
Set Valves				Yes				Yes			
Change Ignition Timer				No				No			
Inspect/Change Spark Plugs				Yes				Yes			
Set Timing				No				No			
Change Air Filters				Yes				Yes			
Change Pre-Air Filters				Yes				Yes			
Inspect Hoses				Yes				Yes			
Change Hoses				No				No			
Inspect Belts				Yes				Yes			
Change Belts				No				No			
Change Fan / Water Pump				No				No			
Check Safety Shutdowns				Yes				Yes			
Change Converter				No				No			
Change O2 Sensor				No				No			
Inspect Fuel Control Valve				Yes				Yes			
Clean Carburetor				No				No			
Run-Time Hours Since Last Service				2,014				1,912			
Engine RPM											
(Permit Limit: _____)											
Other Notes/Corrections:				2k service				2k service			engine assessed during Quarterly Emission Screening Analysis - all systems ok
total engine hours runtime >				72,417				74,329			
Mechanic Initials				CA				JT			CA
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 I.D.: Waukesha 5790GU								
Engine Water Pump Belt No. A-209617	Auxiliary Water Pump A-199868	Fan C-136										
Year: 2023	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Date:			3/7/2023		5/23/2023				9/20/2023			12/13/2023
PM Number:			911106113						911125706			
Engine Oil Change			Yes						Yes			
Take Oil Sample for Analysis			No						No			
Engine Filter Change			Yes						Yes			
Compressor Oil Change			Yes						Yes			
Compressor Filter Change			Yes						Yes			
Set Valves			Yes						Yes			
Change Ignition Timer			No						No			
Inspect/Change Spark Plugs			yes						Yes			
Set Timing			No						No			
Change Air Filters			Yes						Yes			
Change Pre-Air Filters			Yes						Yes			
Inspect Hoses			Yes						Yes			
Change Hoses			No						No			
Inspect Belts			Yes						Yes			
Change Belts			No						No			
Change Fan / Water Pump			No						No			
Check Safety Shutdowns			Yes						Yes			
Change Converter			No						No			
Change O2 Sensor			No						No			
Inspect Fuel Control Valve			Yes						Yes			
Clean Carburetor			No						No			
Run-Time Hours Since Last Service			2,023						1,962			
Engine RPM												
(Permit Limit: _____)												
Other Notes/Corrections:					engine assessed during Biennial Source Test - all systems ok				2k service			engine assessed during Quarterly Emission Screening Analysis - all systems ok
total engine hours runtime >			72,583						74,545			
Mechanic Initials			CA		CA				CA			
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. _____ Plug No. RTM77N Fan Belt No. N/A Oil Capacity _____ Gal.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Year: 2023												
Engine Water Pump Belt No.: A168540 Qty. 2												
Auxiliary Water Pump 3VX800 Qty. 2												
Date:		2/10/2023				6/14/2023		8/30/2023		10/3/2023		
PM Number:		911099423				911117032				911119946		
Engine Oil Change		No				Yes				No		
Take Oil Sample for Analysis		No				No				No		
Engine Filter Change		No				Yes				No		
Compressor Oil Change		No				No				No		
Compressor Filter Change		No				No				No		
Set Valves		No				Yes				No		
Change Ignition Timer		No				No				No		
Inspect/Change Spark Plugs		Yes				Yes				Yes		
Set Timing		No				No				No		
Change Air Filters		No				Yes				No		
Change Pre-Air Filters		Yes				Yes				Yes		
Inspect Hoses		Yes				Yes				Yes		
Change Hoses		No				No				No		
Inspect Belts		Yes				Yes				Yes		
Change Belts		No				Yes				No		
Change Fan / Water Pump		No				Yes				No		
Check Safety Shutdowns		No				Yes				No		
Change Converter		No				No				No		
Change O2 Sensor		No				No				No		
Inspect Fuel Control Valve		No				No				No		
Clean Carburetor		No				No				No		
Run-Time Hours Since Last Service		921				1,049				1,280		
Engine RPM												
(Permit Limit: _____)												
Other Notes/Corrections:		1k service				2k service installed aux water pump replaced drive belts		engine assessed during Quarterly Emission Screening Analysis - all systems ok		1k service		
engine overhaul 8/27/2010												
total engine hours runtime >		68,940				69,989				71,269		
Mechanic Initials		JT				JT				JT		
Test Converter												
Date												
Result												
Operator Initials												

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

Engine Location: GP2 Unit C-201												
Oil Filter No. _____			Plug No. RTM77N			Fan Belt No. N/A			Engine I.D.: Waukesha F3521GL			
Engine Water Pump Belt No.: A168540 Qty. 2			Auxiliary Water Pump 3YX800 Qty. 2			Fan			Oil Capacity _____ Gal.			
Year: 2024	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Date:												
PM Number:												
Engine Oil Change												
Take Oil Sample for Analysis												
Engine Filter Change												
Compressor Oil Change												
Compressor Filter Change												
Set Valves												
Change Ignition Timer												
Inspect/Change Spark Plugs												
Set Timing												
Change Air Filters												
Change Pre-Air Filters												
Inspect Hoses												
Change Hoses												
Inspect Belts												
Change Belts												
Change Fan / Water Pump												
Check Safety Shutdowns												
Change Converter												
Change O2 Sensor												
Inspect Fuel Control Valve												
Clean Carburetor												
Run-Time Hours Since Last Service												
Engine RPM												
(Permit Limit: _____)												
Other Notes/Corrections:												
engine overhaul 8/27/2010												
total engine hours runtime >												
Mechanic Initials												
Test Converter												
Date												
Result												
Operator Initials												

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

Engine Location: GP2 Unit C-202												
Oil Filter No.			Plug No.: RTM77N			Fan Belt No. N/A			Oil Capacity _____ Gal.			
Engine Water Pump Belt No. A168540 Qty. 2			Auxiliary Water Pump 3VX800 Qty. 2			Fan N/A						
Year: 2023	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Date:		2/15/2023		4/18/2023			7/20/2023			10/6/2023	11/14/2023	
PM Number:		911104376		911105980			911119844			911125297	911129504	
Engine Oil Change		Yes		No			Yes			No	Yes	
Take Oil Sample for Analysis		No		No			No			No	No	
Engine Filler Change		Yes		No			Yes			No	Yes	
Compressor Oil Change		No		No			No			No	No	
Compressor Filter Change		Yes		No			No			No	No	
Set Valves		Yes		No			Yes			No	Yes	
Change Ignition Timer		No		No			No			No	No	
Inspect/Change Spark Plugs		Yes		Yes			Yes			Yes	Yes	
Set Timing		No		No			No			No	No	
Change Air Filters		No		No			No			No	Yes	
Change Pre-Air Filters		Yes		Yes			Yes			Yes	Yes	
Inspect Hoses		Yes		Yes			Yes			Yes	Yes	
Change Hoses		No		No			No			No	No	
Inspect Belts		Yes		Yes			Yes			Yes	Yes	
Change Belts		No		No			No			No	No	
Change Fan / Water Pump		No		No			No			No	Yes	
Check Safety Shutdowns		No		No			No			No	Yes	
Change Converter		No		No			No			No	N/A	
Change O2 Sensor		No		No			No			No	No	
Inspect Fuel Control Valve		No		No			No			No	Yes	
Clean Carburetor		No		No			No			No	No	
Run-Time Hours Since Last Service		1982		1,026			863			1,252	1,823	
Engine RPM												
(Permit Limit: _____)												
Other Notes/Corrections:		2000 hr service		1000 hr service			2000hr service			1000k service	2000k service	
total engine hours runtime >		75,927		76,953			77,816			79,068	79,639	
Mechanic Initials		JT		CA			JT			JT	JT	
Test Converter												
Date												
Result												
Operator Initials												

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

Engine Location: Gas Plant 7
 Engine I.D.: Detroit Diesel Emergency Standby Engine, Model 71237305
 Oil Filter No. _____ Oil Capacity 10 Gal.
 Fan Belt No. N/A
 Auxiliary Water Pump N/A
 Fan N/A

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Year: 2023												
Date:					5/22/2023							
PM Number:					911100813							
Engine Oil Change (Annually)					Yes							
Engine Filter Change (Annually)					Yes							
Inspect Air Filter (Annually)					Yes							
Replace Air Filter					No							
Inspect Hoses / Belts (Annually)					Yes							
Replace Hoses					No							
Replace Belts					No							
Replace Fan / Water Pump					No							
Other Notes/Corrections:												

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

Engine Location: Gas Plant 7												Engine I.D.: Detroit Diesel Emergency Standby Engine, Model 71237305												
Oil Filter No.												Oil Capacity 10 Gal.												
Engine Water Pump Belt No.												Fan Belt No. N/A												
Year: 2024												Fan N/A												
Date:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC												
PM Number:			377/2024																					
Engine Oil Change (Annually)			911119395																					
Engine Filter Change (Annually)			Yes																					
Inspect Air Filter (Annually)			Yes																					
Replace Air Filter			No																					
Inspect Hoses / Belts (Annually)			Yes																					
Replace Hoses			No																					
Replace Belts			No																					
Replace Fan / Water Pump			No																					
Other Notes/Corrections:																								

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

Month & Year		BBL / Month	12-Month Total BBL*
2023	April	48,310	545,904
2023	May	48,199	550,365
2023	June	34,748	535,789
2023	July	53,253	546,803
2023	August	46,597	560,174
2023	September	32,455	552,468
2023	October	47,882	558,567
2023	November	38,091	558,660
2023	December	59,889	574,301
2024	January	56,361	565,084
2024	February	66,909	578,583
2024	March	72,100	604,794

*Limit: 1,825 MBBL/Yr

**Table 2-1: Summary of Results – IC Engine CP2-2
Permit to Operate No. 00041**

Run Number	Run 1	Run 2	Run 3	Average
Date	5/23/23	5/23/23	5/23/23	--
Nitrogen Oxide Data				
Concentration, ppmvd @ 15% O ₂	5	5	4	5
Permit Limit ppmvd @ 15% O ₂	--	--	--	25
Percent of Limit, %	--	--	--	18
Emission Rate, lb/hr	0.04	0.05	0.04	0.04
Permit Limit lb/hr	--	--	--	0.69
Percent of Limit, %	--	--	--	7
Emission Factor, lb/MMcf	17.30	18.16	16.98	17.48
Emission Factor, lb/MMBtu	0.0165	0.0174	0.0162	0.0167
Carbon Monoxide Data				
Concentration, ppmvd @ 15% O ₂	265	379	269	304
Permit Limit ppmvd @ 15% O ₂	--	--	--	2500
Percent of Limit, %	--	--	--	12
Emission Rate, lb/hr	1.50	2.47	1.57	1.85
Permit Limit lb/hr	--	--	--	41.82
Percent of Limit, %	--	--	--	4
Emission Factor, lb/MMcf	618.81	886.26	629.61	711.56
Emission Factor, lb/MMBtu	0.5916	0.8473	0.6019	0.6803
Reactive Organic Compound Data				
Concentration, ppmvd @ 15% O ₂	4	4	4	4
Permit Limit ppmvd @ 15% O ₂	--	--	--	250
Percent of Limit, %	--	--	--	2
Emission Rate, lb/hr	0.01	0.01	0.01	0.01
Permit Limit lb/hr	--	--	--	0.95
Percent of Limit, %	--	--	--	1
Emission Factor, lb/MMcf	5.20	4.91	5.33	5.15
Emission Factor, lb/MMBtu	0.0050	0.0047	0.0051	0.0049

**Table 2-2: Summary of Results – IC Engine CP2-1
Permit to Operate No. 00041**

Run Number	Run 1	Run 2	Run 3	Average
Date	5/24/23	5/24/23	5/24/23	--
Nitrogen Oxide Data				
Concentration, ppmvd @ 15% O ₂	10	10	10	10
Permit Limit ppmvd @ 15% O ₂	--	--	--	25
Percent of Limit, %	--	--	--	40
Emission Rate, lb/hr	0.09	0.09	0.09	0.09
Permit Limit lb/hr	--	--	--	0.69
Percent of Limit, %	--	--	--	13
Emission Factor, lb/MMcf	37.95	39.45	38.93	38.78
Emission Factor, lb/MMBtu	0.0363	0.0377	0.0372	0.0371
Carbon Monoxide Data				
Concentration, ppmvd @ 15% O ₂	505	669	880	684
Permit Limit ppmvd @ 15% O ₂	--	--	--	2500
Percent of Limit, %	--	--	--	27
Emission Rate, lb/hr	2.66	3.59	4.63	3.62
Permit Limit lb/hr	--	--	--	41.82
Percent of Limit, %	--	--	--	9
Emission Factor, lb/MMcf	1180.25	1564.48	2057.11	1600.61
Emission Factor, lb/MMBtu	1.1283	1.4957	1.9666	1.5302
Reactive Organic Compound Data				
Concentration, ppmvd @ 15% O ₂	10	11	11	11
Permit Limit ppmvd @ 15% O ₂	--	--	--	250
Percent of Limit, %	--	--	--	4
Emission Rate, lb/hr	0.03	0.03	0.03	0.03
Permit Limit lb/hr	--	--	--	0.95
Percent of Limit, %	--	--	--	3
Emission Factor, lb/MMcf	13.73	14.55	14.28	14.19
Emission Factor, lb/MMBtu	0.0131	0.0139	0.0137	0.0136

Order 911104152 PREV Preventative Maintenance
 Description VN-APCD RULE 64 REQUIREMENTS GAS PLANT 7
 Start /End date 04/05/2023 - 10/02/2023
 Priority 4 - 1 to 6 months
 Status REL NMAT PRC SETC

Func Location VN.F.GPLT7
 Gas Plant 7

Superior Equipment
 Equipment
 Assembly

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

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

VN-APCD RULE 64 REQUIREMENTS GAS PLANT 7

 THE FOLLOWING INFORMATION IS REQUIRED ON THIS PREV ORDER
 COMPLETED BY: *Mike Canada* DATE: *4-13-2023*
 AS FOUND: *N/A*
 AS LEFT: *To H2S sample and was 0.10 ppm*
 GIVE THIS COMPLETED ORDER TO THE ON DUTY OPERATOR
 TO BE FILED IN THE EQUIPMENT FILES LOCATED AT PLANT 7

Operation	0010			ANALYZE FUEL GAS ANNUALLY
<i>Work center</i>	OPER	VN00		Operator, RS
	6225739			
<i>Work</i>	2.0	HR	<i>Number</i>	1 <i>Actual Hours</i>

2

ANALYZE FUEL GAS ANNUALLY

GENERAL REQUIREMENTS FOR GAS PLANT 7:

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

If Draeger Tube indicates equal to or greater than 200ppm H2S, the person conducting the test is required to notify the Environmental Advisor/CAS so test method (South Coast AQMD Method 307-94 or ASTM D1072-90) can be run to determine compliance.

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

End of report



CARB DIESEL

PRODUCT DESCRIPTION

CARB Diesel is an environmentally superior diesel fuel. This emissions improvement is attributed primarily to a unique combination of high cetane, and Ultra Low Sulfur, aromatics, nitrogen and polynuclear aromatics (PNA) which results in a diesel fuel equivalent in emissions to CARB's 10% aromatic diesel reference fuel. CARB Diesel also contains a lubricity additive which provides added protection to fuel pumps and injectors.

APPLICATION

CARB Diesel Fuel is recommended for use in all on-road heavy duty truck, automotive, and bus applications. It is also recommended for all off-road, marine, and stationary diesel engine applications where an Ultra Low Sulfur content for lower emissions is needed. Whether on the highway, on the farm, or on the construction site, CARB Diesel Fuel is the quality choice for your diesel fuel needs.

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>LIMIT</u>
Ash, wt. %, max	D482	0.01
Carbon Resid, 10 % Btms, wt. %, max	D524	0.35
Cetane Number, min ⁽¹⁾	D613	50+
Cu Strip Corr., 3 hrs @122 °F, max	D130	1
Distillation	D86	
T 90%, °F		540-640
Final Boiling Pt., °F, max		698
Flash Point, °F, min	D56	125
Gravity, °API, typical	D287	38
Lubricity, HFRR @ 60°C, typical	D6079	460
Sulfur, ppm, max	D5453	15
Viscosity, cSt @ 40 °C	D482	1.9-4.1

Note

⁽¹⁾ Varies by region. Fungible product specifications minimum conform to CARB fuel regulations and ASTM.

For further information on Tesoro fuels, contact:
 Tesoro Quality Assurance
 Phone: 1-310-847-5605
 Tesoro Companies Inc.
 2350 East 223rd Street
 Carson, California 90810