

DOCKETED	
Docket Number:	03-AFC-01C
Project Title:	Roseville Energy Park Compliance
TN #:	262751-6
Document Title:	Roseville Energy Park Quarterly Air Quality Report - Q1 2025 - Part 8s
Description:	N/A
Filer:	Roseville Electric Compliance
Organization:	Roseville Electric
Submitter Role:	Public Agency
Submission Date:	4/23/2025 7:58:04 AM
Docketed Date:	4/23/2025

AQ-36 thru AQ-38, AQ-41, & AQ-117

AQ-36 thru AQ-38, AQ-41, & AQ-117: PCAPCD notifications/
corrective action: breakdowns, excess emissions, CEMS inoperable, or a
negative declaration when no excess emissions occurred.

Verification: The Project owner shall include the identification of all
breakdowns, PCAPCD notification, resulting excess emission (if any) and
corrective actions taken (if any) as part of the Quarterly Air Quality
Report required in Condition of Certification AQ-SC6

CO LbPerHr 3-Hour Rolling Excess Emissions

CT1

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:17 Location: Roseville, CA



Tag Name: CT1_CO_3Hr_LbPerHr_1H
Total Operating Time: 1,725.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 483.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	1,725.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

CO Ppmvdc 3-Hour Block Excess Emissions



CT1

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:17 Location: Roseville, CA

Tag Name: CT1_CO_Ppmvdc_3H
Total Operating Time: 1,725.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 483.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	1,725.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

CO LbPerHr SUSd 1-Hour Block Excess Emissions



CT1

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:17 Location: Roseville, CA

Tag Name: CT1_CO_SUSd_LbPerHr_1H
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Total Operating Time:	1,725.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

NH3 Slip Ppmvdc 1-Hour Block Excess Emissions



CT1

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:17 Location: Roseville, CA

Tag Name: CT1_NH3Slip_Ppmvdc_1H
Total Operating Time: 1,725.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 483.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	1,725.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

NOx LbPerHr 1-Hour Block Excess Emissions



CT1

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:17 Location: Roseville, CA

Tag Name: CT1_NOx_Norm_LbPerHr_1H
Total Operating Time: 1,725.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 483.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	1,725.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

NOx Ppmvdc 1-Hour Block Excess Emissions



CT1

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:17 Location: Roseville, CA

Tag Name: CT1_NOx_Ppmvdc_1H
Total Operating Time: 1,725.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 483.00 Hour(s) Report Time: 2,208.00 Hour(s)

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Total Operating Time:	1,725.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

NOx LbPerHr SUSd 1-Hour Block Excess Emissions



CT1

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:17 Location: Roseville, CA

Tag Name: CT1_NOx_SUSd_LbPerHr_1H
Total Operating Time: 1,725.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 483.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	1,725.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

PM10 LbPerHr 1-Hour Block Excess Emissions

CT1

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:17 Location: Roseville, CA



Tag Name: CT1_PM10_Norm_LbPerHr_1H
Total Operating Time: 1,725.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 483.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	1,725.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

S02 LbPerHr 1-Hour Block Excess Emissions

CT1



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:17 Location: Roseville, CA

Tag Name: CT1_S02_Norm_LbPerHr_1H
Total Operating Time: 1,725.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 483.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	1,725.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

VOC LbPerHr 1-Hour Block Excess Emissions



CT1

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:17 Location: Roseville, CA

Tag Name: CT1_VOC_Norm_LbPerHr_1H
Total Operating Time: 1,725.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 483.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	1,725.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

CO LbPerHr 3-Hour Rolling Excess Emissions

CT2

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:19 Location: Roseville, CA



Tag Name: CT2_CO_3Hr_LbPerHr_1H
Total Operating Time: 0.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,208.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	0.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

CO Ppmvdc 3-Hour Block Excess Emissions

CT2



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:19 Location: Roseville, CA

Tag Name: CT2_CO_Ppmvdc_3H
Total Operating Time: 0.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,208.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	0.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

CO LbPerHr SUSd 1-Hour Block Excess Emissions



CT2

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:19 Location: Roseville, CA

Tag Name: CT2_CO_SUSD_LbPerHr_1H
Total Operating Time: 0.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,208.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	0.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

NH3 Slip Ppmvdc 1-Hour Block Excess Emissions



CT2

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:19 Location: Roseville, CA

Tag Name: CT2_NH3Slip_Ppmvdc_1H
Total Operating Time: 0.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,208.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	0.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

NOx LbPerHr 1-Hour Block Excess Emissions

CT2

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:19 Location: Roseville, CA



Tag Name: CT2_NOx_Norm_LbPerHr_1H
Total Operating Time: 0.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,208.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	0.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

NOx Ppmvdc 1-Hour Block Excess Emissions

CT2

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:19 Location: Roseville, CA



Tag Name: CT2_NOx_Ppmvdc_1H
Total Operating Time: 0.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,208.00 Hour(s) Report Time: 2,208.00 Hour(s)

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Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

NOx LbPerHr SUSd 1-Hour Block Excess Emissions



CT2

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:19 Location: Roseville, CA

Tag Name: CT2_NOx_SUSd_LbPerHr_1H
Total Operating Time: 0.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,208.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	0.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

PM10 LbPerHr 1-Hour Block Excess Emissions

CT2



From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:19 Location: Roseville, CA

Tag Name: CT2_PM10_Norm_LbPerHr_1H
Total Operating Time: 0.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,208.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	0.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

S02 LbPerHr 1-Hour Block Excess Emissions



CT2

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:19 Location: Roseville, CA

Tag Name: CT2_SO2_Norm_LbPerHr_1H
Total Operating Time: 0.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,208.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	0.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

VOC LbPerHr 1-Hour Block Excess Emissions

CT2

From: 01/01/2025 00:00 To: 03/31/2025 23:59 Facility Name: ROSEVILLE ENERGY
Generated: 04/01/2025 08:19 Location: Roseville, CA



Tag Name: CT2_VOC_Norm_LbPerHr_1H
Total Operating Time: 0.00 Hour(s) No Exclusions Allowed
Non-Operating Time: 2,208.00 Hour(s) Report Time: 2,208.00 Hour(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	0.00 Hour(s)
Total Duration (Online only):	0.00 Hour(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/12/2025 23:26 **Location:** Roseville, CA

Tag Name: ALL_CO_Lb_1D
Total Operating Time: 74.00 Day(s) **No Exclusions Allowed**
Non-Operating Time: 16.00 Day(s) Report Time: 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	74.00 Day(s)
Total Duration (Online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/12/2025 23:28 **Location:** Roseville, CA

Tag Name: ALL_NOX_Lb_1D
Total Operating Time: 74.00 Day(s) **No Exclusions Allowed**
Non-Operating Time: 16.00 Day(s) Report Time: 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	74.00 Day(s)
Total Duration (Online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/12/2025 23:29 **Location:** Roseville, CA

Tag Name: ALL_PM10_Lb_1D
Total Operating Time: 74.00 Day(s) **No Exclusions Allowed**
Non-Operating Time: 16.00 Day(s) Report Time: 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	74.00 Day(s)
Total Duration (Online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/12/2025 23:29 **Location:** Roseville, CA

Tag Name: ALL_SO2_Lb_1D
Total Operating Time: 74.00 Day(s) **No Exclusions Allowed**
Non-Operating Time: 16.00 Day(s) Report Time: 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	74.00 Day(s)
Total Duration (Online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

Excess Emission Report



From: 01/01/2025 00:00 **To:** 03/31/2025 23:59 **Facility Name:** ROSEVILLE ENERGY
Generated: 04/12/2025 23:30 **Location:** Roseville, CA

Tag Name: ALL_VOC_Lb_1D
Total Operating Time: 74.00 Day(s) **No Exclusions Allowed**
Non-Operating Time: 16.00 Day(s) **Report Time:** 90.00 Day(s)

No incidents have been reported for this reporting period. Data is 100% in compliance.

Total Operating Time:	74.00 Day(s)
Total Duration (Online only):	0.00 Day(s)
Time in exceedance as a percentage of operating time:	0.00 %
Time in compliance as a percentage of operating time:	100.00 %

AQ-40

AQ-40 The Project owner shall comply with the applicable requirements for quality assurance testing and maintenance of the continuous emission monitor equipment in accordance with the procedures and guidance specified in 40 CFR Part 60, Appendix F.

Verification: The Project owner shall include all CEMS quality assurance test failures that required corrective action as part of the Quarterly Air Quality Report required by the Condition of Certification AQ-SC6

Cylinder Gas Audit

04/11/2025

Page 1

Facility: ROSEVILLE ENERGY

Unit/Stack: CT1

Parameter/Scale: CO / High

Test Date: 02/04/2025

Test Result: **Pass**

Instrument Name: CT1_CODualRg_P_Instrum

Performance Spec: 15 Pct

Alternate Spec: 5 Ppm

Date	Time	Test Level	Span Value	Reference Value	Measured Value	Ref Value As Pct Span
02/04/2025	10:44	L	200	49.800	45.600	24.9 %
02/04/2025	10:49	M	200	109.200	105.600	54.6 %
02/04/2025	11:01	L	200	49.800	45.800	24.9 %
02/04/2025	11:06	M	200	109.200	105.400	54.6 %
02/04/2025	11:18	L	200	49.800	45.500	24.9 %
02/04/2025	11:23	M	200	109.200	104.900	54.6 %

Summary Statistics:

Cal Gas Level	Reference Mean	CEMS Mean	Specification Used	Results
L	49.800	45.633	Std	8.4
M	109.200	105.300	Std	3.6

Cylinder Gas Audit

04/11/2025

Page 2

Facility: ROSEVILLE ENERGY

Unit/Stack: CT1

Parameter/Scale: CO / Low

Test Date: 02/04/2025

Test Result: **Pass**

Instrument Name: CT1_CODualRg_P_Instrum

Performance Spec: 15 Pct

Alternate Spec: 5 Ppm

Date	Time	Test Level	Span Value	Reference Value	Measured Value	Ref Value As Pct Span
02/04/2025	14:37	L	10	2.600	2.100	26.0 %
02/04/2025	14:42	M	10	5.700	5.500	57.0 %
02/04/2025	14:49	L	10	2.600	2.100	26.0 %
02/04/2025	14:54	M	10	5.700	5.500	57.0 %
02/04/2025	15:01	L	10	2.600	2.100	26.0 %
02/04/2025	15:06	M	10	5.700	5.500	57.0 %

Summary Statistics:

Cal Gas Level	Reference	Mean	CEMS Mean	Specification Used	Results
L	2.600		2.100	Alt	0.5
M	5.700		5.500	Std	3.5

Cylinder Gas Audit

04/11/2025

Page 3

Facility: ROSEVILLE ENERGY

Unit/Stack: CT2

Parameter/Scale: CO / High

Test Date: 02/28/2025

Test Result: **Pass**

Instrument Name: CT2_CODualRg_P_Instrum

Performance Spec: 15 Pct

Alternate Spec: 5 Ppm

Date	Time	Test Level	Span Value	Reference Value	Measured Value	Ref Value As Pct Span
02/28/2025	08:29	L	200	49.900	48.900	25.0 %
02/28/2025	08:34	M	200	109.100	111.800	54.6 %
02/28/2025	08:46	L	200	49.900	49.700	25.0 %
02/28/2025	08:51	M	200	109.100	108.100	54.6 %
02/28/2025	09:03	L	200	49.900	50.200	25.0 %
02/28/2025	09:08	M	200	109.100	112.300	54.6 %

Summary Statistics:

Cal Gas Level	Reference Mean	CEMS Mean	Specification Used	Results
L	49.900	49.600	Std	0.6
M	109.100	110.733	Std	1.5

Cylinder Gas Audit

04/11/2025

Page 4

Facility: ROSEVILLE ENERGY

Unit/Stack: CT2

Parameter/Scale: CO / Low

Test Date: 02/28/2025

Test Result: **Pass**

Instrument Name: CT2_CODualRg_P_Instrum

Performance Spec: 15 Pct

Alternate Spec: 5 Ppm

Date	Time	Test Level	Span Value	Reference Value	Measured Value	Ref Value As Pct Span
02/28/2025	09:30	L	10	2.600	2.000	26.0 %
02/28/2025	09:35	M	10	5.700	5.500	57.0 %
02/28/2025	09:42	L	10	2.600	2.400	26.0 %
02/28/2025	09:47	M	10	5.700	5.700	57.0 %
02/28/2025	09:54	L	10	2.600	2.300	26.0 %
02/28/2025	09:59	M	10	5.700	5.500	57.0 %

Summary Statistics:

Cal Gas Level	Reference	Mean	CEMS Mean	Specification Used	Results
L	2.600		2.233	Std	14.1
M	5.700		5.567	Std	2.3

Linearity Report

04/11/2025

Page 1

ORIS Code: 56298 Facility Name: ROSEVILLE ENERGY
EDR Site ID: CT001 Component ID: A15 ReasonForTest: QA
Component Type: NOXA Grace Period: 0
Instrument Name: CT1_NOXDualRg_P_Instrum Test End Date/Time: 02/04/2025 Scale: High
Performance Spec: 5 % Test No.: 135 Highest Error: 2.5
Status (Pass/Fail): **Passed**

Date	Time	Cal Gas Level	Span Value	Ref Value	Meas Value	Aborted Test Indicator	Ref Value As Pct Span
02/04/2025	1044	L	200.0	51.3	49.9		25.7 %
02/04/2025	1049	M	200.0	111.6	111.3		55.8 %
02/04/2025	1054	H	200.0	180.6	182.3		90.3 %
02/04/2025	1101	L	200.0	51.3	49.9		25.7 %
02/04/2025	1106	M	200.0	111.6	111.5		55.8 %
02/04/2025	1111	H	200.0	180.6	182.5		90.3 %
02/04/2025	1118	L	200.0	51.3	50.2		25.7 %
02/04/2025	1123	M	200.0	111.6	111.9		55.8 %
02/04/2025	1128	H	200.0	180.6	182.6		90.3 %

Summary Statistics:

Cal Gas Level	Reference Mean	CEMS Mean	Alt Perf Spec	Results
L	51.300	50.000	No	2.5
M	111.600	111.567	No	0.0
H	180.600	182.467	No	1.0

Linearity Report

04/11/2025

Page 2

ORIS Code: 56298 Facility Name: ROSEVILLE ENERGY
EDR Site ID: CT001 Component ID: A16 ReasonForTest: QA
Component Type: O2D Grace Period: 0
Instrument Name: CT1_O2D_P_Instrument Test End Date/Time: 02/04/2025 Scale: High
Performance Spec: 5 % Test No.: 137 Highest Error: 4.7
Status (Pass/Fail): **Passed**

Date	Time	Cal Gas Level	Span Value	Ref Value	Meas Value	Aborted Test Indicator	Ref Value As Pct Span
02/04/2025	1247	L	18.0	5.0	4.7		27.8 %
02/04/2025	1252	M	18.0	11.0	10.9		61.1 %
02/04/2025	1257	H	18.0	18.0	18.0		100.0 %
02/04/2025	1304	L	18.0	5.0	4.8		27.8 %
02/04/2025	1309	M	18.0	11.0	10.9		61.1 %
02/04/2025	1314	H	18.0	18.0	18.0		100.0 %
02/04/2025	1321	L	18.0	5.0	4.8		27.8 %
02/04/2025	1326	M	18.0	11.0	10.9		61.1 %
02/04/2025	1331	H	18.0	18.0	18.0		100.0 %

Summary Statistics:

Cal Gas Level	Reference	Mean	CEMS Mean	Alt Perf Spec	Results
L	5.000		4.767	No	4.7
M	11.000		10.900	No	0.9
H	18.000		18.000	No	0.0

No linearity test was performed on CT2 for Q1 2025 due to the unit being unavailable.