



TV Tracking #: 934 (Semi-Annual)

1.  RECEIVED IN  
ENFORCEMENT: 07/17/2024

111 Speen St, Ste 410  
Framingham, MA 01701  
P: (508) 661-2200  
ameresco.com

July 16, 2024

Director of Compliance and Enforcement  
Bay Area Air Quality Management District  
375 Beale Street, Suite 600  
San Francisco, CA 94105  
Attn: Title V Reports

**RE: Semiannual Monitoring and Deviation Report: 1/1/24 – 6/30/24**  
**Ameresco Half Moon Bay LLC, Plant #B7040**  
**Title V Permit - Condition I.F (Regulation 2-6-502)**

Dear Director,

Ameresco Half Moon Bay LLC is submitting this Semiannual Monitoring and Deviation Report in accordance with Condition I.F (Regulation 2-6-502) of Title V Permit #B7040 issued on December 14, 2020. As required, this report covers the compliance period of January 1, 2024 through June 30, 2024.

This report is certified by the facility Responsible Official (RO). If you have any questions on this submittal or require additional information, please contact me or Rebecca Sherwood at rsherwood@ameresco.com or (508) 598-3049.

Sincerely,  
Ameresco Half Moon Bay LLC;

*Harold Stewart*

---

Harold Stewart,  
Authorized Representative

Attachments:    1. Certification Statement  
                      2. Semiannual Compliance Report  
                      3. Summary of Deviations

CC:        R. Peary, R. Sherwood, P. Ziesing, J. Lankford, R. DeVries, Ameresco  
              R. Guittap, D. Oliver, T. Endow, compliance@baaqmd.gov, BAAQMD

**ATTACHMENT 1:**

**CERTIFICATION STATEMENT**

**AMERESCO HALF MOON BAY LLC  
SEMIANNUAL MONITORING AND DEVIATION REPORT**

**JANUARY – JUNE 2024**

FACILITY NAME Ameresco Half Moon Bay LLC FACILITY # 17040

### STATEMENT OF COMPLIANCE:

*I certify the following:*

Read each statement carefully and initial each box for confirmation.

*Based on information and belief formed after reasonable inquiry, the source(s) identified in the Applicable Requirements and Compliance Summary form that is(are) in compliance will continue to comply with the applicable requirement(s);*

*Based on information and belief formed after reasonable inquiry, the source(s) identified in the Applicable Requirements and Compliance Summary form will comply with future-effective applicable requirement(s), on a timely basis;*

*Based on information and belief formed after reasonable inquiry, information on application forms, all accompanying reports, and other required certifications is true, accurate, and complete;*

*All fees required by Regulation 3, including Schedule P have been paid.*

### STATEMENT OF NON-COMPLIANCE

Read statement carefully. Initial box for confirmation if statement is true.

*I certify the following:*

*Based on information and belief formed after reasonable inquiry, the source(s) identified in the Schedule of Compliance application form that is(are) not in compliance with the applicable requirement(s) will comply in accordance with the attached compliance plan schedule.*

*Harold Stewart*

Signature of Responsible Official

**Harold Stewart**

Name of Responsible Official

**Jul 17, 2024**

Date

**ATTACHMENT 2:**

**SEMIANNUAL COMPLIANCE REPORT**

**AMERESCO HALF MOON BAY LLC  
SEMIANNUAL MONITORING AND DEVIATION REPORT**

**JANUARY – JUNE 2024**

**Ameresco Half Moon Bay LLC**

Plant Number: 17040

12310 San Mateo Road  
Half Moon Bay, CA 94019**Reporting Period:** January 1, 2024 to June 30, 2024**Source Name:** Internal Combustion Lean Burn Engines and TSA System with Control Flare**Sources #:** S-1; S-2; S-3; S-4; S-5; S-6; S-7; S-8, A-8**Semiannual Monitoring and Deviation Report**

| Applicable Requirement            | Description  | Compliance Determination Method | Compliance (Y/N) | Continuous or Intermittent | Comments                      |
|-----------------------------------|--|---------------------------------|------------------|----------------------------|-------------------------------|
| <b>BAAQMD Regulation 1</b>        | <b>General Provisions and Definitions</b>                            |                                 |                  |                            |                               |
| <b>1-523</b>                      | <b>Parametric Monitoring and Recordkeeping Procedures</b>            |                                 |                  |                            |                               |
| 523.1                             | Report periods of inoperation > 24 hours by next workday             | Reporting                       | Y                | I                          | See: "Summary of Deviations". |
| 523.2                             | Limit on duration of inoperation                                     | Monitoring                      | Y                | C                          |                               |
| 523.3                             | Report monitored violations of any applicable limits within 96 hours | Reporting                       | Y                | C                          |                               |
| 523.4                             | Record inoperation, tests, calibrations, adjustments, & maintenance  | Recordkeeping                   | Y                | C                          |                               |
| 523.5                             | Maintain and calibrate monitors                                      | Monitoring                      | Y                | C                          |                               |
| <b>BAAQMD Regulation 2 Rule 1</b> | <b>General Requirements</b>  |                                 |                  |                            |                               |
| 2-1-405                           | Posting of Permit to Operate   | Monitoring                      | Y                | C                          |                               |
| 2-1-429                           | Federal Emissions Statement  | Reporting                       | Y                | C                          |                               |
| <b>BAAQMD Regulation 3</b>        | <b>Fees</b>  |                                 |                  |                            |                               |
| 3-319                             | Major Stationary Source Fees (Schedule M)                            | Monitoring                      | Y                | C                          |                               |
| 3-320                             | Toxic Inventory Fee (Schedule N)                                     | Monitoring                      | Y                | C                          |                               |
| 3-327                             | Permit to Operate, Renewal Fees (Schedule B)                         | Monitoring                      | Y                | C                          |                               |

**Ameresco Half Moon Bay LLC**

Plant Number: 17040

12310 San Mateo Road  
Half Moon Bay, CA 94019**Reporting Period:** January 1, 2024 to June 30, 2024**Source Name:** Internal Combustion Lean Burn Engines and TSA System with Control Flare**Sources #:** S-1; S-2; S-3; S-4; S-5; S-6; S-7; S-8, A-8**Semiannual Monitoring and Deviation Report**

| Applicable Requirement     | Description   | Compliance Determination Method | Compliance (Y/N) | Continuous or Intermittent | Comments |
|----------------------------|---|---------------------------------|------------------|----------------------------|----------|
| 3-333                      | Major Facility Review (MFR) Fees (Schedule P)   | Monitoring                      | Y                | C                          |          |
| 3-334                      | Greenhouse Gas Fees (Schedule T)  | Monitoring                      | Y                | C                          |          |
| <b>BAAQMD Regulation 6</b> | <b>Particulate Matter and Visible Emissions</b>                                       |                                 |                  |                            |          |
| 6-1-301                    | Ringelmann No.1 Limitation  | Monitoring                      | Y                | C                          |          |
| 6-1-302                    | Opacity Limitation  | Monitoring                      | Y                | C                          |          |
| 6-1-305                    | Visible Particles   | Monitoring                      | Y                | C                          |          |
| 6-1-310                    | Particle Weight Limitation (343 mg/dscm or 0.15 grains/dscf)                          | Monitoring                      | Y                | C                          |          |
| 6-1-401                    | Appearance of Emissions   | Monitoring                      | Y                | C                          |          |
| 6-1-501                    | Sampling Facilities and Instruments Required  | Monitoring                      | Y                | C                          |          |
| 6-1-502                    | Data, Records, and Reporting  | Monitoring/Records              | Y                | C                          |          |
| 6-1-504                    | Demonstration of Total Suspended Particles (TSP) Compliance                           | Testing                         | Y                | C                          |          |
| <b>BAAQMD Regulation 8</b> | <b>LFG Collection and Control System</b>  |                                 |                  |                            |          |
| <b>8-34-301</b>            | <b>Landfill Gas Collection and Emission Control System</b>                            |                                 |                  |                            |          |
| 301.2                      | Control Systems Leak Limit < 1000 as CH <sub>4</sub> ; repair leaks within 7 days     | Monitoring                      | Y                | C                          |          |
| 301.3                      | Flare NMOC Limit < 30 ppmv as CH <sub>4</sub> at 3% O <sub>2</sub> or 98% destruction | Monitoring                      | Y                | C                          |          |

**Ameresco Half Moon Bay LLC**

Plant Number: 17040

12310 San Mateo Road  
Half Moon Bay, CA 94019**Reporting Period:** January 1, 2024 to June 30, 2024**Source Name:** Internal Combustion Lean Burn Engines and TSA System with Control Flare**Sources #:** S-1; S-2; S-3; S-4; S-5; S-6; S-7; S-8, A-8**Semiannual Monitoring and Deviation Report**

| Applicable Requirement | Description   | Compliance Determination Method | Compliance (Y/N) | Continuous or Intermittent | Comments                      |
|------------------------|---|---------------------------------|------------------|----------------------------|-------------------------------|
| 301.4                  | Engines NMOC Limit < 120 ppmvd as CH4 at 3% O2 or 98% destruction or 97% destruction of organic compounds and CH4 | Monitoring                      | Y                | C                          |                               |
| <b>8-34-412</b>        | Compliance Demonstration Tests  | Monitoring                      | Y                | C                          |                               |
| <b>8-34-413</b>        | Performance Test Report   | Reporting                       | Y                | C                          |                               |
| <b>8-34-501</b>        | <b>Operating Records</b>  |                                 |                  |                            |                               |
| 501.2                  | Emission Control System Downtime  | Recordkeeping                   | Y                | C                          |                               |
| 501.3                  | Continuous Temperature  | Recordkeeping                   | Y                | C                          |                               |
| 501.4                  | Testing Records   | Recordkeeping                   | Y                | C                          |                               |
| 501.6                  | Leak Discovery and Repair Records   | Recordkeeping                   | Y                | C                          |                               |
| 501.10                 | Continuous Gas Flow Records   | Recordkeeping                   | Y                | C                          |                               |
| 501.11                 | Records of Key Emission Control System Operating Parameters   | Recordkeeping                   | Y                | C                          |                               |
| 501.12                 | Maintain records 5 years  | Recordkeeping                   | Y                | C                          |                               |
| <b>8-34-503</b>        | Landfill Gas Collection and Emission Control System Leak Testing  | Monitoring                      | Y                | C                          |                               |
| <b>8-34-504</b>        | Portable Hydrocarbon Detector   | Monitoring                      | Y                | C                          |                               |
| <b>8-34-507</b>        | Continuously operate temperature recording device (flare)   | Monitoring                      | Y                | C                          |                               |
| <b>8-34-508</b>        | Gas flow meter records flow rate at least every 15 minutes  | Monitoring/Records              | Y                | I                          | See: "Summary of Deviations". |
| <b>8-34-509</b>        | Key emission control system operating parameters  | Monitoring/Records              | Y                | C                          |                               |

**Ameresco Half Moon Bay LLC**

Plant Number: 17040

12310 San Mateo Road  
Half Moon Bay, CA 94019**Reporting Period:** January 1, 2024 to June 30, 2024**Source Name:** Internal Combustion Lean Burn Engines and TSA System with Control Flare**Sources #:** S-1; S-2; S-3; S-4; S-5; S-6; S-7; S-8, A-8**Semiannual Monitoring and Deviation Report**

| Applicable Requirement   | Description                                       | Compliance Determination Method | Compliance (Y/N) | Continuous or Intermittent | Comments |
|--|---|---------------------------------|------------------|----------------------------|----------|
| <b>BAAQMD Regulation 9, Rule 1 Inorganic Gaseous Pollutants – Sulfur Dioxide</b>   |   |                                 |                  |                            |          |
| 9-1-301  | Ground Level SO <sub>2</sub> Concentration Limit  | N/A                             | N/A              | N/A                        |          |
| 9-1-302  | General Emission Limitations                      | Monitoring                      | Y                | C                          |          |
| <b>BAAQMD Regulation 9 Rule 2 Inorganic Gaseous Pollutants – Hydrogen Sulfide</b>  |   |                                 |                  |                            |          |
| 9-2-301  | Ground Level H <sub>2</sub> S Concentration Limit | N/A                             | N/A              | N/A                        |          |
| <b>BAAQMD Regulation 9 Rule 8 Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Stationary Internal Combustion Engines</b> |   |                                 |                  |                            |          |
| <b>9-8-302 Emission Limits – Waste Derived Fuel Gas</b>  |   |                                 |                  |                            |          |
| 302.1  | Lean-Burn Engines: NO <sub>x</sub> Emission Limit | Monitoring                      | Y                | C                          |          |
| 302.3  | CO Emission Limit                                 | Monitoring                      | Y                | C                          |          |
| 9-8-501  | Initial Demonstration of Compliance               | Monitoring                      | Y                | C                          |          |
| 9-8-502.3  | Compliance Demonstration Test Records             | Recordkeeping                   | Y                | C                          |          |
| 9-8-503  | Quarterly Demonstration of Compliance (ECOM)      | Monitoring                      | Y                | C                          |          |



**Ameresco Half Moon Bay LLC**

Plant Number: 17040

12310 San Mateo Road  
Half Moon Bay, CA 94019**Reporting Period:** January 1, 2024 to June 30, 2024**Source Name:** Internal Combustion Lean Burn Engines and TSA System with Control Flare**Sources #:** S-1; S-2; S-3; S-4; S-5; S-6; S-7; S-8, A-8**Semiannual Monitoring and Deviation Report****Permits to Operate**

| Applicable Requirement                       | Description   | Compliance Determination Method | Compliance (Y/N) | Continuous or Intermittent | Comments |
|--|---|---------------------------------|------------------|----------------------------|----------|
| <b>BAAQMD Permits to Operate Cond #25465</b> |   |                                 |                  |                            |          |
| Part 1                                       | Fuel Restrictions and Bypass Event Limitations          | Monitoring/Records              | Y                | C                          |          |
| Part 2                                       | Heat Input Limits and Monitoring Requirements           | Monitoring/Records              | Y                | C                          |          |
| Part 3                                       | CO Emissions < 1.8 g/bhp-hr                             | Monitoring/Records              | Y                | C                          |          |
| Part 4                                       | S1 NOx Emissions < 0.15 g/bhp-hr                        | Monitoring/Records              | Y                | C                          |          |
| Part 5                                       | S2-6 NOx Emissions < 0.6 g/bhp-hr                       | Monitoring/Records              | Y                | C                          |          |
| Part 6                                       | Start-up and Shutdown < 1 hr                            | Monitoring/Records              | Y                | C                          |          |
| Part 7                                       | S1-S6 POC emissions < 0.2 g/ bhp-hr                     | Monitoring/Records              | Y                | C                          |          |
| Part 8                                       | LFG Fuel < 150 ppmv total sulfur, as H <sub>2</sub> S   | Monitoring/Records              | Y                | C                          |          |
| Part 9                                       | Abate S1-S6 with CO oxidation catalyst                  | Monitoring/Records              | Y                | C                          |          |
| Part 10                                      | Abate S1 with NOx SCR                                   | Monitoring/Records              | Y                | C                          |          |
| Part 11                                      | Annual / Quadrennial Engine Source Testing Requirements | Testing                         | Y                | C                          |          |
| Part 12                                      | Monitoring Records                                      | Recordkeeping                   | Y                | C                          |          |
| <b>BAAQMD Permits to Operate Cond #26864</b> |   |                                 |                  |                            |          |
| Part 1                                       | Facility-Wide CO Emissions Limit                        | Monitoring/Records              | Y                | C                          |          |
| Part 2                                       | Facility-Wide Record Keeping Requirements               | Monitoring/Records              | Y                | C                          |          |

**Ameresco Half Moon Bay LLC**

Plant Number: 17040

12310 San Mateo Road  
Half Moon Bay, CA 94019**Reporting Period:** January 1, 2024 to June 30, 2024**Source Name:** Internal Combustion Lean Burn Engines and TSA System with Control Flare**Sources #:** S-1; S-2; S-3; S-4; S-5; S-6; S-7; S-8, A-8**Semiannual Monitoring and Deviation Report**

| Applicable Requirement                       | Description   | Compliance Determination Method | Compliance (Y/N) | Continuous or Intermittent | Comments |
|--|---|---------------------------------|------------------|----------------------------|----------|
| <b>BAAQMD Permits to Operate Cond #26865</b> |   |                                 |                  |                            |          |
| Part 1                                       | Landfill Gas Throughput to S-7                                    | Monitoring/Records              | Y                | C                          |          |
| Part 2                                       | Landfill Gas Combustion in A-8                                    | Monitoring/Records              | Y                | C                          |          |
| Part 3                                       | Landfill Gas Throughput to A-8, Heat Input Limit for Flare        | Monitoring/Records              | Y                | C                          |          |
| Part 4                                       | NMOC Emission Limit for Flare                                     | Testing                         | Y                | C                          |          |
| Part 5                                       | Combustion Zone Temperature Limit for Flare                       | Monitoring/Records              | Y                | C                          |          |
| Part 6                                       | NOx Emission Limit for Flare                                      | Testing                         | Y                | C                          |          |
| Part 7                                       | CO Emission Limit for Flare                                       | Testing                         | Y                | C                          |          |
| Part 8                                       | SO2 Emission Limit for Flare                                      | Testing                         | Y                | C                          |          |
| Part 9                                       | Benzene, Formaldehyde, Acetaldehyde, and PAH Emissions from Flare | Testing                         | Y                | C                          |          |
| Part 10                                      | Compliance Demonstration Test for Flare                           | Testing                         | Y                | C                          |          |
| Part 11                                      | Landfill Gas Analysis Procedures                                  | Testing                         | Y                | C                          |          |
| <b>BAAQMD Permits to Operate Cond #26782</b> |   |                                 |                  |                            |          |
| Part 1                                       | LFG Condensate Throughput Limit 5000 gal/12-month                 | Monitoring/Records              | Y                | C                          |          |
| Part 2                                       | LFG Condensate Tank Recordkeeping Requirements                    | Monitoring/Records              | Y                | C                          |          |

**Ameresco Half Moon Bay LLC**

Plant Number: 17040

12310 San Mateo Road  
Half Moon Bay, CA 94019

**Reporting Period:** January 1, 2024 to June 30, 2024

**Source Name:** Internal Combustion Lean Burn Engines and TSA System with Control Flare

**Sources #:** S-1; S-2; S-3; S-4; S-5; S-6; S-7; S-8, A-8

**Semiannual Monitoring and Deviation Report**

**Federal Requirements**

| Applicable Requirement           | Description   | Compliance Determination Method | Compliance (Y/N) | Continuous or Intermittent | Comments |
|----------------------------------|---|---------------------------------|------------------|----------------------------|----------|
| <b>40 CFR Part 63, Subpart A</b> | <b>National Emission Standards for Hazardous Air Pollutants: General Provisions</b> |                                 |                  |                            |          |
| <b>63.4</b>                      | Prohibited activities and circumvention   | Monitoring                      | Y                | C                          |          |
| <b>63.5</b>                      | <b>Preconstruction review and notification requirements</b>                         |                                 |                  |                            |          |
| <b>63.5(b)</b>                   | Requirements for existing, newly constructed, and reconstructed sources             | Monitoring, Reporting           | Y                | C                          |          |
| <b>63.6</b>                      | <b>Compliance with standards and maintenance requirements</b>                       |                                 |                  |                            |          |
| <b>63.6(e)</b>                   | Operation and maintenance requirements and SSM Plan                                 | Monitoring                      | Y                | C                          |          |
| <b>63.6(f)</b>                   | Compliance with non-opacity emission standards                                      | Monitoring                      | Y                | C                          |          |
| <b>63.10</b>                     | <b>Record Keeping and reporting requirements</b>                                    |                                 |                  |                            |          |
| <b>63.10(b)</b>                  | General record keeping requirements   | Recordkeeping                   | Y                | C                          |          |
| <b>63.10(b)(2)</b>               | For affected sources, maintain relevant records of:                                 | Recordkeeping                   | Y                | C                          |          |
| <b>63.10(b)(2)(i-v)</b>          | Records for startup, shutdown, malfunction, and maintenance                         | Recordkeeping                   | Y                | C                          |          |
| <b>63.10(d)</b>                  | General reporting requirements  | Reporting                       | Y                | C                          |          |
| <b>63.10(d)(5)</b>               | Startup, Shutdown, and Malfunction (SSM) Reports                                    | Reporting                       | Y                | C                          |          |

**Ameresco Half Moon Bay LLC**

Plant Number: 17040

12310 San Mateo Road  
Half Moon Bay, CA 94019**Reporting Period:** January 1, 2024 to June 30, 2024**Source Name:** Internal Combustion Lean Burn Engines and TSA System with Control Flare**Sources #:** S-1; S-2; S-3; S-4; S-5; S-6; S-7; S-8, A-8**Semiannual Monitoring and Deviation Report**

| Applicable Requirement   | Description  | Compliance Determination Method | Compliance (Y/N) | Continuous or Intermittent | Comments |
|--|--|---------------------------------|------------------|----------------------------|----------|
| <b>40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants:<br/>Subpart ZZZZ Stationary Internal Combustion Engines</b> |  |                                 |                  |                            |          |
| 63.6585  | An area source of HAP emissions is a source that is not a major source | Monitoring/Records              | Y                | C                          |          |
| 63.6590(a)   | Affected Source  | Monitoring/Records              | Y                | C                          |          |
| 63.6590(a)(ii)   | Existing Stationary RICE manufactured before 7/1/2007                  | Monitoring/Records              | Y                | C                          |          |
| 63.6595  | Affected Source – major source of HAPs                                 | Monitoring/Records              | Y                | C                          |          |
| 63.6603  | Maintenance activities   | Monitoring                      | Y                | C                          |          |
| 63.6605  | Compliance Limitations   | Monitoring                      | Y                | C                          |          |
| 63.6625  | Monitoring, Operation and Maintenance Requirements                     | Monitoring                      | Y                | C                          |          |
| 63.6640  | Compliance Limitations   | Monitoring                      | Y                | C                          |          |
| 63.6655  | Compliance Records   | Recordkeeping                   | Y                | C                          |          |
| 63.6650  | Semiannual Monitoring Reports  | Reporting                       | Y                | C                          |          |
| 63.6660  | Maintain records for a minimum period of 5 years                       | Recordkeeping                   | Y                | C                          |          |

**ATTACHMENT 3:**

**SUMMARY OF DEVIATIONS**

**AMERESCO HALF MOON BAY LLC  
SEMIANNUAL MONITORING AND DEVIATION REPORT**

**JANUARY – JUNE 2024**

**Ameresco Half Moon Bay LLC**

Plant Number: 17040

12310 San Mateo Road  
Half Moon Bay, CA 94019**Reporting Period:** January 1, 2024 to June 30, 2024**Source Name:** Internal Combustion Lean Burn Engines and TSA System with Control Flare**Sources #:** S-1; S-2; S-3; S-4; S-5; S-6; S-7; S-8, A-8**Semiannual Monitoring and Deviation Report****Summary of Deviations**

| <b>Applicable Requirement</b>     | <b>Permit Unit(s)</b>   | <b>Description of Deviation</b>  | <b>Probable Cause of Deviation</b>   | <b>Corrective / Preventative Actions</b>   |
|-----------------------------------|-------------------------|--|--|--|
| BAAQMD Rule 1-523<br>(RCA 200113) | N/A (Gas Chromatograph) | <p>On January 19, 2024, during a routine review of operational data, Ameresco discovered that the facility's gas chromatograph (GC) started recording static/invalid data at 9:13AM PT on January 18, 2024, when the unit was intentionally placed offline for its routine annual calibration service performed by the equipment manufacturer, Emerson. The GC remained offline for maintenance until 2:32PM PT on January 19, 2024.</p> <p>Because the GC was out of service for more than 24 hours while the plant was operational, Ameresco considered this to be an RCA event.</p> | The GC was out of service for more than 24 hours due to it undergoing schedule, routine maintenance (calibration service) on January 18, 2024 through January 19, 2024. Ameresco makes every attempt to ensure the GC is placed back into operations before the 24-hour mark, however because maintenance was ongoing at that time, it remained offline. | Emerson worked with facility personnel to conduct the calibration service and return the GC to operations as soon as possible; however, this required the unit to be offline for more than 24 hours. The GC could not be placed back into service until the maintenance was completed and the unit was confirmed to be working properly. While the GC was offline, facility personnel collected two gas composition readings with a GEM on January 19, 2024.                         |
| BAAQMD Rule 8-34-508              | S-5<br>(Engine 5)       | On April 19, 2024, the gas flow meter for Engine 5 recorded invalid data for (40) 15-minute periods (15-minute periods ending 1:00AM PT - 10:45AM PT) after the engine was brought online following its routine annual flow meter calibration service. Ameresco understands that this event deviations from BAAQMD Rule 8-34-508, which requires emission control systems to record gas flow data at least every 15 minutes.   | The flow meter was not working properly following calibration due to a blown fuse. Ameresco believes that the blown fuse was not discovered during the service because the facility was offline at the time, which is why it was discovered after the service was completed and the engine was returned to service.                                      | Facility personnel worked with Emerson (the equipment manufacturer who performed the calibration service) to repair the Engine 5 gas flow meter issues and return the device to operations as soon as possible. This entailed replacing the blown fuse and ensuring that all components were working properly. Ameresco has continued to monitor Engine 5's gas flow meter operations and data and has not identified any abnormalities or issues following the calibration service. |





# DRAFT HMB 2024-1 SAR 20240716

Final Audit Report

2024-07-17

|                 |  |
|-----------------|--|
| Created:        | 2024-07-16                                   |
| By:             | Rebecca Sherwood (rsherwood@ameresco.com)    |
| Status:         | Signed                                       |
| Transaction ID: | CBJCHBCAABAA-Rs1h_V4AtNEqrLQTB9UkZYPCMI_MLNx |

## "DRAFT HMB 2024-1 SAR 20240716" History

-  Document created by Rebecca Sherwood (rsherwood@ameresco.com)  
2024-07-16 - 4:10:33 PM GMT- IP address: 73.126.75.96
-  Document emailed to Harold Stewart (hstewart@ameresco.com) for signature  
2024-07-16 - 4:12:32 PM GMT
-  Email viewed by Harold Stewart (hstewart@ameresco.com)  
2024-07-17 - 12:42:18 PM GMT- IP address: 104.47.74.126
-  Document e-signed by Harold Stewart (hstewart@ameresco.com)  
Signature Date: 2024-07-17 - 12:44:58 PM GMT - Time Source: server- IP address: 149.75.228.4
-  Agreement completed.  
2024-07-17 - 12:44:58 PM GMT