



Benicia Refinery • Valero Refining Company - California

3400 East Second Street • Benicia, California 94510-1097 • Telephone (707) 745-7011 • Facsimile (707) 745-7339

Sent via email

TV Tracking #1277 - B2626 (Semi-Annual)
TV Tracking #1278 - A0901 (Semi-Annual)
TV Tracking #1279 - B5574 (Semi-Annual)

January 23, 2026

1. RECEIVED IN
ENFORCEMENT: 01/23/2026

Refinery, Asphalt Plant & B5574
Monitoring Report for July 2025 – December 2025

Mr. Jeff Gove
Director of Compliance and Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

Dear Mr. Gove:

Per Standard Condition I.F of Valero's Title V permits issued for the Fuels Refinery (B2626) and the Asphalt Plant (A0901) and Permit B5574, enclosed are the certified Semi-annual Monitoring Title V reports for all three facilities. Please note that the reporting convention for these reports is that deviations *discovered* during the calendar month are included along with any on-going events, regardless of when the event started.

The format and content of these reports is consistent with guidance provided by Mr. Steve Hill, BAAQMD Permit Evaluation Manager, in his letter dated January 8, 2004.

Please contact me at 707-745-7729 if you have any questions or need further information.

Sincerely,

Carson Stacy
Environmental Engineer

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626 Valero Benicia Refinery

Facility Address:

3400 East Second Street
Benicia, CA 945101097

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Goodwin

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 7/1/2025 12:00 AM Stopper: 7/1/2025 12:00 AM Ongoing Event

Source Number: S21-Hydrogen Reformer Furnace, F-301; S22-Hydrogen Reformer Furnace, F-351; S220-Hot Oil Furnace, F-4460; S237-Boiler, SG-1032

Abatement Device:

Emission Point:

May have resulted in a violation of:

Permit: 25342, Part 2d

AQMD:

Other:

1418 Event Description: The total reduced sulfur (TRS) concentration in refinery fuel gas exceeded the 51 ppmvd rolling four-quarter average limit in 2Q2025. The average concentration during this period was 73 ppm.

Probable Cause: FCCU SD in 3Q24 & 2Q25.

Corrective actions or preventative steps taken: FCCU SU.

Episode ID #: 201768

NOV: 65305

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626 Valero Benicia Refinery	
Facility Address: 3400 East Second Street Benicia, CA 945101097 Contact: Taryn Goodwin	Mailing Address: 3400 East Second Street Benicia, CA 945101097 Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: <u>7/25/2025</u> Stopper: <u>7/25/2025</u> <input type="checkbox"/> Ongoing Event
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Source Number: <u>S26-Process Furnace, HCN Hydrofining, F-801</u>
Abatement Device: <u> </u>
Emission Point: <u>P37-F-801 Stack, P-37</u>

May have resulted in a violation of:

Permit: <u> </u>
AQMD: <u>6-1-301</u>
Other: <u> </u>

1419 Event Description: On July 25, 2025, Valero Benicia Refinery received an NOV (63900) from the BAAD. This NOV was issued for visible emissions in excess of Ringelmann 1 from F-801 (S-26) emission point P-37 on 7/23/2025.

Probable Cause: Loss of refinery nitrogen caused process upsets in CLE. F-801 furnace firing lowered to curtailed rates.

Corrective actions or preventative steps taken: Nitrogen supply was re-established and units were normalized.

Episode ID #:

NOV: 63900

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: <u>8/2/2025 7:15 PM</u> Stopper: <u>8/2/2025 7:30 PM</u> <input type="checkbox"/> Ongoing Event
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Source Number: <u>S18-South Flare, ST-2101</u>
Abatement Device: <u></u>
Emission Point: <u>P2-South Flare Emission Point, P-2</u>

May have resulted in a violation of:

Permit: <u></u>
AQMD: <u></u>
Other: <u>40 CFR 63.670€</u>

1420 Event Description: The South Flare (S-18) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf on 08/02/2025 during the 19:15 15-minute period. The NHV during this period was 184 BTU/scf. This is being filed as an excess only. These limits aren't currently in the Title V.

Probable Cause: Imbalance of steam and flare flow

Corrective actions or preventative steps taken: Use of advanced controls to supplement with natural gas and the minimum amount of steam required.

Episode ID #: 201822

NOV: 65311

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery	
Facility Address: 3400 East Second Street Benicia, CA 945101097	Mailing Address: 3400 East Second Street Benicia, CA 945101097	
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: <u>7/29/2025</u>	Stopper: <u>7/29/2025</u>	<input type="checkbox"/> Ongoing Event
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Source Number: <u>S19-North Flare, ST-2103</u>
Abatement Device: <u></u>
Emission Point: <u></u>

May have resulted in a violation of:

Permit: <u></u>
AQMD: <u></u>
Other: <u>40 CFR 63.670©</u>

1421 Event Description: On July 29, 2025, Valero Benicia Refinery received an NOV (65310) from the BAAD. This NOV was issued for ~20 minutes of visible emissions from the North Flare on 5/5/2025.

Probable Cause: Unit fire and related process upsets.

Corrective actions or preventative steps taken: Fire put out and process normalized.

Episode ID #:

NOV: 65310

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: <u>8/4/2025 12:00 PM</u> Stopper: <u>8/4/2025 1:00 PM</u> <input type="checkbox"/> Ongoing Event

Source Number:	S1030-Combustion Turbine Generator, GT-4901; S1031-Heat Recovery Steam Generator, SG-4901
Abatement Device:	
Emission Point:	P60-Cogen Stack GT/SG-4901

May have resulted in a violation of:

Permit:	19177.18a1
AQMD:	
Other:	

1422 Event Description: GT-4901/SG-4901 exceeded the 2.5 ppm Nox 1-hr avg limit on 8/4/2025 12:00 -13:00. The average concentration during the excess was 2.6 ppm.

Probable Cause: Swapping compressors.

Corrective actions or preventative steps taken: Increased ammonia flow.

Episode ID #: 201829

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: <u>8/15/2025 5:00 PM</u> Stopper: <u>8/15/2025 6:00 PM</u> <input type="checkbox"/> Ongoing Event
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Source Number: <u>S23-Gas Oil Hydrocracking, F-401</u>
Abatement Device: <u></u>
Emission Point: <u>P34-F-401 Stack, P-34</u>

May have resulted in a violation of:

Permit: <u>14318.2</u>
AQMD: <u></u>
Other: <u></u>

1424 Event Description: F-401 exceeded the 40 PPM Nox 8-hr avg limit on 8/15/2025 from the 5 PM to 6 PM period. The average concentration during the excess was 41 PPM.

Probable Cause: Daily calibration Nox span gas valve was leaking by excess calibration gas after daily validation, causing a false excess.

Corrective actions or preventative steps taken: On 8/18, the valve was replaced and calibration and validation was performed.

Episode ID #:

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering
	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 8/23/2025 1:00 PM Stopper: 8/30/2025 6:00 PM Ongoing Event

Source Number: S21-Hydrogen Reformer Furnace, F-301
 Abatement Device:
 Emission Point: P30/P31-F-301 West/East Stack, P-30/P-31

May have resulted in a violation of:

Permit:	<u>10574.31</u>
AQMD:	<u></u>
Other:	<u></u>

1425 Event Description: Amendment 9/2/2025: F-301 exceeded the 60 ppmv 24 hr-average NOx limit from 13:00 on 8/23/2025 to 18:00 on 8/30/2025. The average indicated excess during this period was 80 ppmv.

F-301 exceeded the 60 ppmv 24 hr-average NOx limit at 13:00 on 8/23/2025.

Probable Cause: H2U A train outage.

Corrective actions or preventative steps taken: H2U A train startup.

Episode ID #: 201871

NOV: 65313

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626 Valero Benicia Refinery	
Facility Address: 3400 East Second Street Benicia, CA 945101097	Mailing Address: 3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 9/11/2025 6:30 PM Stopper: 9/14/2025 10:15 PM Ongoing Event

Source Number:	S19-North Flare, ST-2103; S18-South Flare, ST-2101
Abatement Device:	
Emission Point:	P3-North Flare Emission Point, P-3; P2-South Flare Emission Point, P-2

May have resulted in a violation of:

Permit:	
AQMD:	
Other:	40 CFR 63.670€

1427 Event Description: 9/16/2025 Amendment: The North Flare (S-19) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf intermittently from 09/11/2025 to 09/14/2025.

The South Flare (S-18) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf intermittently from 09/11/2025 to 09/14/2025.

9/15/2025 Submittal:

The North Flare (S-19) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf on 09/11/2025 during the 20:00 15-minute period. The NHV during this period was 116 BTU/SCF.

The South Flare (S-18) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf on 09/11/2025 during the 18:30-20:00 15-minute periods. The NHV during these periods were 212.7, 161.3, 173.3, 218.2, 154.4, 248.0, and 243.3 BTU/SCF.

The South Flare (S-18) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf on 09/12/2025 during the 02:30 & 03:00

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626 Valero Benicia Refinery

Facility Address:

3400 East Second Street
Benicia, CA 945101097

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Goodwin

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

15-minute periods. The NHV during these periods were 263.8 & 258.4 BTU/SCF.

This is being filed as an excess only. These limits aren't currently in the Title V.

Probable Cause: Imbalance of steam and flare flow

Corrective actions or preventative steps taken: Use of advanced controls to supplement with natural gas and the minimum amount of steam required.

Episode ID #: 201915

NOV: 65312

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering
	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: <u>9/12/2025 12:00 AM</u> Stopper: <u>9/17/2025 12:00 AM</u> <input type="checkbox"/> Ongoing Event
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Source Number: <u>S23-Gas Oil Hydrocracking, F-401</u>
Abatement Device: <u></u>
Emission Point: <u>P34-F-401 Stack, P-34</u>

May have resulted in a violation of:

Permit: <u>14318.4</u>
AQMD: <u></u>
Other: <u></u>

1428 Event Description: 9/18/2025 Amendment: Between 9/12/2025 00:00 - 9/15/2025 05:00, the duty 1-hr average limit of 200 MMBtu/hr at F-401 (S-23) was exceeded intermittently.

The average excess is 209 MMBtu/hr.

From 9/13/2025 00:00 - 9/17/2025 00:00, the duty 24-hr average limit of 185 MMBtu/hr at F-401 (S-23) was exceeded.

The average excess is 190 MMBtu/hr.

9/15/25 Submission:

Between 9/12/2025 00:00 - 9/15/2025 05:00, the duty 1-hr average limit of 200 MMBtu/hr at F-401 (S-23) was exceeded intermittently.

The average excess is 209 MMBtu/hr.

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626 Valero Benicia Refinery

Facility Address:

3400 East Second Street
Benicia, CA 945101097

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Goodwin

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

On 9/13/2025 00:00, the duty 24-hr average limit of 185 MMBtu/hr at F-401 (S-23) was exceeded. This event is ongoing

The average excess is 190 MMBtu/hr.

Probable Cause: FCCU emergency shutdown.

Corrective actions or preventative steps taken: Reduction of LPFG flow while maintaining stability of unit.

Episode ID #: 201933;201933

NOV: 65314

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery	
Facility Address:		
3400 East Second Street Benicia, CA 945101097		
Mailing Address:		
3400 East Second Street Benicia, CA 945101097		
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 9/15/2025 2:00 AM Stopper: 9/15/2025 8:00 AM Ongoing Event

Source Number:	S1059-CO Furnace F-105; S1060-CO Furnace F-106; S5-FCCU Regenerator, R-702; S6-Coker Burner, R-902
Abatement Device:	A1059-Flue Gas Scrubber SCR
Emission Point:	P1059-FGS Stack ST-5601

May have resulted in a violation of:

Permit:	24245.19
AQMD:	6-1-301; 6-1-302; 6-1-310; SIP 6-301; SIP 6-302; SIP 6-310
Other:	40 CFR Part 60.102(a)(2); 40 CFR Part 63.1564(a)(1)

1430 Event Description: On 09/15/2025 at 2:00, the Flue Gas Scrubber (FGS) stack exceeded 20% opacity as a result of falling below the hourly average of 19 psig at the Agglo Filter Module (AFM) pump discharge, as set by the AMP. This parametric variable returned to above the hourly minimum on 09/15/2025 at 8:00.

Probable Cause: Reduction in CO gas due to the FCCU completing start-up

Corrective actions or preventative steps taken: Increased FCCU rates.

Episode ID #: 201935

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 9/14/2025 10:00 PM Stopper: 9/14/2025 10:15 PM Ongoing Event

Source Number:	S18-South Flare, ST-2101
Abatement Device:	
Emission Point:	P2-South Flare Emission Point, P-2

May have resulted in a violation of:

Permit:	
AQMD:	
Other:	40 CFR 63.670€

1431 Event Description: Amended 10/7/25: DEVIATION AND EXCESS REPORT WITHDRAWN. CAPTURED IN DEVIATION 1427.

The South Flare (S-18) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf on 09/14/25 during the 15-minute period starting at 22:00. The NHV during this period was 169 BTU/SCF.

This is being filed as an excess only. These limits aren't currently in the Title V.

Probable Cause: Imbalance of steam and vent gas flow.

Corrective actions or preventative steps taken: Advanced controls corrected the issue.

Episode ID #: 201936

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626 Valero Benicia Refinery	
Facility Address: 3400 East Second Street Benicia, CA 945101097 Contact: Taryn Goodwin	Mailing Address: 3400 East Second Street Benicia, CA 945101097 Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: <u>10/3/2025</u> Stopper: <u>10/3/2025</u> <input type="checkbox"/> Ongoing Event
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Source Number: <u>S1010-Hydrogen Production Facilities</u>
Abatement Device: <u> </u>
Emission Point: <u> </u>

May have resulted in a violation of:

Permit: <u> </u>
AQMD: <u>6-1-301</u>
Other: <u> </u>

1432 Event Description: On October 3, 2025, Valero Benicia Refinery received an NOV (63901) from the BAAD. This NOV was issued for visible emissions > Ringelmann 1 from H2U A-train CO2 vent on 8/22/2025.

Probable Cause: On October 3, 2025, Valero Benicia Refinery received an NOV (63901) from the BAAD. This NOV was issued for visible emissions > Ringelmann 1 from H2U A-train CO2 vent on 8/22/2025.

Corrective actions or preventative steps taken: On October 3, 2025, Valero Benicia Refinery received an NOV (63901) from the BAAD. This NOV was issued for visible emissions > Ringelmann 1 from H2U A-train CO2 vent on 8/22/2025.

Episode ID #:

NOV: 63901

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 10/6/2025 10:20 AM Stopper: 10/6/2025 10:45 AM Ongoing Event

Source Number:	
Abatement Device:	
Emission Point:	P1059-FGS Stack ST-5601

May have resulted in a violation of:

Permit:	
AQMD:	6-1-302
Other:	

1433 Event Description: A visible emission evaluation was conducted on the Flue Gas Scrubber and determined opacity >20% on 10/6/2025 from 10:20 AM - 10:45 AM. The Flue Gas Scrubber parametric opacity monitors did not register any excess opacity during this time.

Probable Cause: Atmospheric conditions

Corrective actions or preventative steps taken: None

Episode ID #:

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 10/20/2025 2:00 PM Stopper: 10/26/2025 7:00 AM Ongoing Event

Source Number:	S21-Hydrogen Reformer Furnace, F-301
Abatement Device:	
Emission Point:	P30/P31-F-301 West/East Stack, P-30/P-31

May have resulted in a violation of:

Permit:	10574.31
AQMD:	
Other:	

1435 Event Description: Amendment (10/27/25): F-301 exceeded the 60 ppmv 24 hr-average NOx limit from 14:00 on 10/20/2025 to 10/26/2025 at 7:00. The average indicated excess during this period was 76 ppmv.

- F-301 exceeded the 60 ppmv 24 hr-average NOx limit at 14:00 on 10/20/2025.

Probable Cause: H2U A train outage.

Corrective actions or preventative steps taken: H2U A train SU.

Episode ID #: 202349

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering
	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: <u>10/21/2025 9:00 PM</u> Stopper: <u>10/21/2025 10:00 PM</u> <input type="checkbox"/> Ongoing Event

Source Number: <u>S23-Gas Oil Hydrocracking, F-401</u>
Abatement Device: <u></u>
Emission Point: <u>P34-F-401 Stack, P-34</u>

May have resulted in a violation of:

Permit: <u>14318.2</u>
AQMD: <u>1-522.7</u>
Other: <u></u>

1436 Event Description: F-401 exceeded the 40 PPM Nox 8-hr avg limit on 10/21/2025 from the 21:00 to 22:00 period. The average concentration during this period was 41 PPM.

Note (11/25/25): Upon further reviewal, the F-401 NOx CEMS failed calibration from 07:13-14:18 on 10/21/25. After data subbing these periods, the average concentration during this period was 40.2 PPM. This deviation was not rescinded.

Probable Cause: Low firing rate and decreased O2 concentration in furnace.

Corrective actions or preventative steps taken: Oxygen concentration increased.

Episode ID #: 202353

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering
	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: <u>10/21/2025</u>	Stopper: <u>10/21/2025</u>	<input type="checkbox"/> Ongoing Event
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Source Number:	S173-Coker Steam Superheat Furnace, F-902
Abatement Device:	
Emission Point:	

May have resulted in a violation of:

Permit:	254
AQMD:	2-6-307
Other:	

1437 Event Description: On October 21, 2025, Valero Benicia Refinery received an NOV (63902) from the BAAD. This NOV was issued for NOx emissions > 40 ppmvd @ 3% O2 at F-902 on 4/25/2023 (CST-10928/NST-8224).

Probable Cause: On October 21, 2025, Valero Benicia Refinery received an NOV (63902) from the BAAD. This NOV was issued for NOx emissions > 40 ppmvd @ 3% O2 at F-902 on 4/25/2023 (CST-10928/NST-8224).

Corrective actions or preventative steps taken: On October 21, 2025, Valero Benicia Refinery received an NOV (63902) from the BAAD. This NOV was issued for NOx emissions > 40 ppmvd @ 3% O2 at F-902 on 4/25/2023 (CST-10928/NST-8224).

Episode ID #:

NOV: 63902

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering
	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 10/26/2025 6:00 PM Stopper: 10/27/2025 4:00 AM Ongoing Event

Source Number: S23-Gas Oil Hydrocracking, F-401
 Abatement Device:
 Emission Point: P34-F-401 Stack, P-34

May have resulted in a violation of:

Permit: 14318.2
 AQMD:
 Other:

1439 Event Description: F-401 exceeded the 40 PPM Nox 8-hr avg limit from 10/26/2025 at 18:00 to 10/27/2025 at 04:00. The average concentration during this period was 45 PPM.

Probable Cause: Low firing rate.

Corrective actions or preventative steps taken: Fuel flow increased as part of HCU SU.

Episode ID #: 202465

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 10/29/2025 4:15 PM Stopper: 10/29/2025 11:00 PM Ongoing Event

Source Number:	S19-North Flare, ST-2103
Abatement Device:	
Emission Point:	P3-North Flare Emission Point, P-3

May have resulted in a violation of:

Permit:	
AQMD:	
Other:	40 CFR 63.670€

1440 Event Description: The North Flare (S-19) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf intermittently from 16:15 until 23:00 on 10/29/2025. The average excess NHV during this period was 177 BTU/scf.

This is being filed as an excess only. These limits aren't currently in the Title V.

Probable Cause: Imbalance of steam and flare flow.

Corrective actions or preventative steps taken: Use of advanced controls to supplement with natural gas and the minimum amount of steam required.

Episode ID #: 202569

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering
	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 11/5/2025 12:45 AM Stopper: 11/5/2025 2:00 AM Ongoing Event

Source Number:	S19-North Flare, ST-2103
Abatement Device:	
Emission Point:	P3-North Flare Emission Point, P-3

May have resulted in a violation of:

Permit:	
AQMD:	
Other:	40 CFR 63.670€

1441 Event Description: The North Flare (S-19) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf intermittently from 00:45 until 02:00 on 11/05/2025. The average excess NHV during this period was 95 BTU/scf.

This is being filed as an excess only. These limits aren't currently in the Title V.

Probable Cause: Imbalance of steam and flare flow.

Corrective actions or preventative steps taken: Use of advanced controls to supplement with natural gas and the minimum amount of steam required.

Episode ID #: 202586

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 11/7/2025 10:00 PM Stopper: 11/8/2025 1:00 AM Ongoing Event

Source Number:	S1030-Combustion Turbine Generator, GT-4901; S1031-Heat Recovery Steam Generator, SG-4901
Abatement Device:	
Emission Point:	P60-Cogen Stack GT/SG-4901

May have resulted in a violation of:

Permit:	19177.19b
AQMD:	
Other:	

1442 Event Description: GT-4901/SG-4901 exceeded the 2.5 ppm 3-hour average NOx limit from 11/07/2025 at 22:00 until 11/08/2025 at 1:00. The average excess during this period was 3.2 ppm.

Probable Cause: Ammonia restriction due to a flowmeter issue caused an increase in Nox.

Corrective actions or preventative steps taken: Ammonia flowmeter issue corrected and Nox returned to compliance.

Episode ID #: 202593

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: <u>11/15/2025 12:00 AM</u> Stopper: <u>11/15/2025 2:00 AM</u> <input type="checkbox"/> Ongoing Event

Source Number: <u>S37-Waste Heat Boiler, SG-702; S45-Process Gas Turbine, GT-702</u>
Abatement Device: <u> </u>
Emission Point: <u> </u>

May have resulted in a violation of:

Permit: <u>16386.1</u>
AQMD: <u> </u>
Other: <u> </u>

1443 Event Description: On 11/15/2025, GT/SG-702 exceeded the 9 ppm NOX limit from 12:00-2:00am. The average concentration during this period was 10.37 PPM.

Probable Cause: Ammonia Injection probe was saturated.

Corrective actions or preventative steps taken: SG-702 ammonia injection adjusted and NOX reduced.

Episode ID #: 202603

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626 Valero Benicia Refinery	
Facility Address: 3400 East Second Street Benicia, CA 945101097	Mailing Address: 3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 12/12/2025 12:00 PM Stopper: 12/13/2025 7:00 AM Ongoing Event

Source Number:	S1030-Combustion Turbine Generator, GT-4901; S1031-Heat Recovery Steam Generator, SG-4901
Abatement Device:	A60-Selective Catalytic Reduction (SCR) for Cogen
Emission Point:	P60-Cogen Stack GT/SG-4901

May have resulted in a violation of:

Permit:	19177.19d
AQMD:	
Other:	

1445 Event Description: GT-4901/SG-4901 indicated an excess of the 6 ppm 3-hour average CO limit from 12/12/2025 at 12:00 until 12/13/2025 at 07:00. The average indicated excess during this period was 7.5 ppm.

Probable Cause: CO calibration gas solenoid valve leaking by.

Corrective actions or preventative steps taken: Leaking valve replaced.

Episode ID #: 202655

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626 Valero Benicia Refinery

Facility Address:

3400 East Second Street
Benicia, CA 945101097

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Goodwin

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 12/21/2025 12:30 AM Stopper: 12/21/2025 1:00 AM Ongoing Event

Source Number: S19-North Flare, ST-2103

Abatement Device:

Emission Point: P3-North Flare Emission Point, P-3

May have resulted in a violation of:

Permit:

AQMD:

Other: 40 CFR 63.670€

1446 Event Description: The North Flare (S-19) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf intermittently from 00:30 until 01:00 on 12/21/2025. The average excess NHV during this period was 221 BTU/scf.

This is being filed as an excess only. These limits aren't currently in the Title V.

Probable Cause: Imbalance of steam and flare flow.

Corrective actions or preventative steps taken: Use of advanced controls to supplement with natural gas and the minimum amount of steam required.

Episode ID #: 202672

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626 Valero Benicia Refinery	
Facility Address: 3400 East Second Street Benicia, CA 945101097	Mailing Address: 3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering
	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 12/22/2025 1:30 AM Stopper: 12/22/2025 2:00 AM Ongoing Event

Source Number:	S19-North Flare, ST-2103
Abatement Device:	
Emission Point:	P3-North Flare Emission Point, P-3

May have resulted in a violation of:

Permit:	
AQMD:	
Other:	40 CFR 63.670€

1447 Event Description: The North Flare (S-19) NHV of the combustion zone measured below the minimum limit of 270 BTU/scf intermittently from 01:30 until 02:00 on 12/22/2025. The average excess NHV during this period was 126 BTU/scf.

This is being filed as an excess only. These limits aren't currently in the Title V.

Probable Cause: Imbalance of steam and flare flow.

Corrective actions or preventative steps taken: Use of advanced controls to supplement with natural gas and the minimum amount of steam required.

Episode ID #: 202673

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery
Facility Address:	Mailing Address:
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering
	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 12/24/2025 5:58 AM Stopper: 12/25/2025 12:51 PM Ongoing Event

Source Number:	S1060-CO Furnace F-106; S1059-CO Furnace F-105
Abatement Device:	
Emission Point:	P1059-FGS Stack ST-5601

May have resulted in a violation of:

Permit:	
AQMD:	1-522.4
Other:	

1448 Event Description: FGS SO2 Low analyzer became inoperative for >24 hours on 12/24/25 at 5:58 AM. FGS SO2 Low analyzer passed validation on 12/25/25 at 12:51 PM. Late filing of inoperative monitor.

Probable Cause: Administrative error.

Corrective actions or preventative steps taken: Inoperative monitor recognized and filed.

Episode ID #:

NOV:

BAAQMD Title V Permit
6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery	
Facility Address: 3400 East Second Street Benicia, CA 945101097	Mailing Address: 3400 East Second Street Benicia, CA 945101097	
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering	Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Certification Statement

I certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

x Lauren K. Bird

Signature of Responsible Official

Lauren Bird

Print Name

Vice President and General Manager

Title

23 January 2026

Date

BAAQMD Title V Permit 6 Month Monitoring Report

From 7/1/2025 to 12/31/2025

B2626 Valero Benicia Refinery

Facility Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Goodwin

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

	Fuel		Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/		Lead	Steam	Flow	Wind	Wind	pH	Temp.	VOC	Guage
	CEM	GLM											Gas	LTA				Lead	Dir.				Speed
Ref: 1414 Event Started: <u>7/22/2025 7:48 AM</u> Stopped: <u>7/22/2025 10:00 AM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S220-Hot Oil Furnace, F-4460</u> Abatement Device: _____ Emission Point: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Description: F-4460 NOx, CO, and O2 analyzer became inoperative for >24 hours on 07/22/2025 at 7:48 AM. The analyzer was placed back in service on 07/22/2025 at 10:00 AM after the part was replaced and the analyzer was recalibrated.																							
Ref: 1423 Event Started: <u>8/10/2025 9:01 AM</u> Stopped: <u>8/10/2025 2:39 PM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S22-Hydrogen Reformer Furnace, F-351</u> Abatement Device: _____ Emission Point: <u>P32/P33-F-351 West/East Stack, P-32/P-33</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Description: F-351 NOx analyzer became inoperative for >24 hours on 08/10/25 at 09:01 AM. The analyzer was placed back into service at 14:39 on 08/10/25 after a part was replaced and the analyzer was recalibrated.																							
Ref: 1434 Event Started: <u>##### 8:09 AM</u> Stopped: <u>##### 7:50 PM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S41-Steam Generator, SG-2302</u> Abatement Device: _____ Emission Point: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Description: The SG-2302 NOx analyzer became inoperative for >24 hours on 10/14/2025 at 08:09 AM. The analyzer was recalibrated and placed back in service on 10/14/2025 at 07:50 PM.																							
Ref: 1438 Event Started: <u>##### 7:58 PM</u> Stopped: <u>##### 10:52 AM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S18-South Flare, ST-2101</u> Abatement Device: _____ Emission Point: <u>P2-South Flare Emission Point, P-2</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Description: The South Flare (S-18) NHV analyzer (used for compliance with the NHV of the combustion zone requirement) became inoperative greater than 24 hours on 10/23/2025 at 07:58 PM due a communication loss between the analyzer and the control house. The analyzer passed calibration and was placed back into service on 10/24/2025 at 10:52 AM.																							

BAAQMD Title V Permit 6 Month Monitoring Report

From 7/1/2025 to 12/31/2025

B2626	Valero Benicia Refinery	
Facility Address:	Mailing Address:	
3400 East Second Street Benicia, CA 945101097	3400 East Second Street Benicia, CA 945101097	
Contact: Taryn Goodwin	Title: Manager - Environmental Engineering	Phone: (707) 745-7475

Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below:				CEM	GLM	Fuel Gas	Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	Opacity/ LTA	Lead	Steam	Flow	Wind Dir.	Wind Speed	pH	Temp.	VOC	Guage Press.	
Ref: 1448	Event Started: ##### 5:58 AM	Stopped: ##### 12:51 PM	<input checked="" type="checkbox"/> Has Stopped	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Source Number: S1060-CO Furnace F-106; S1059-CO Furnace F-105				Event Description: FGS SO2 Low analyzer became inoperative for >24 hours on 12/24/25 at 5:58 AM. FGS SO2 Low analyzer passed validation on 12/25/25 at 12:51 PM. Late filing of inoperative monitor.																							
Abatement Device:																											
Emission Point: P1059-FGS Stack ST-5601																											

Certification Statement

I certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

x <u>Lauren K. Bird</u>	Lauren Bird	Vice President and General Manager	<u>23 January 2026</u>
Signature of Responsible Official	Print Name	Title	Date

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

A0901 Valero Benicia Asphalt Plant	
Facility Address: 3001 Park Road Benicia, CA 94510 Contact: Taryn Goodwin	Mailing Address: 3001 Park Road Benicia, CA 94510 Title: Manager - Environmental Engineering Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Start: 12/8/2025 11:02 PM Stopper: 12/9/2025 5:13 AM Ongoing Event

Source Number:	
Abatement Device:	A31-Thermal Oxidizer H-4607
Emission Point:	

May have resulted in a violation of:

Permit:	1240.II.58b
AQMD:	
Other:	

1444 Event Description: Benicia Asphalt Plant tripped offline due to a loss of power from PG&E on 12/08/2025. H-4607 (A-31) fell below its minimum combustion zone temperature of 1400 degrees Fahrenheit limit intermittently between 23:02 on 12/08/2025 and 05:13 on 12/09/2025. The average excess temperature was 813 degrees Fahrenheit.

Probable Cause: Loss of power due to PG&E power blip led to temperature excursions.

Corrective actions or preventative steps taken: Power returned.

Episode ID #: 202653

NOV:

BAAQMD Title V Permit
6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

A0901 Valero Benicia Asphalt Plant

Facility Address:

3001 Park Road
Benicia, CA 94510

Mailing Address:

3001 Park Road
Benicia, CA 94510

Contact: Taryn Goodwin

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Certification Statement

I certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

x Lauren K. Bird

Signature of Responsible Official

Lauren Bird

Print Name

Vice President and General Manager

Title

23 January 2026

Date

BAAQMD Title V Permit
6 Month Monitoring Report

From 7/1/2025 to 12/31/2025

A0901 Valero Benicia Asphalt Plant

Facility Address:

3001 Park Road
Benicia, CA 94510

Mailing Address:

3001 Park Road
Benicia, CA 94510

Contact: Taryn Goodwin

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below:

No Inoperable Monitors for this time period.

Certification Statement

I certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

x *Lauren K. Bird*
Signature of Responsible Official

Lauren Bird
Print Name

Vice President and General Manager
Title

23 January 2026
Date

BAAQMD Title V Permit
6 Month Deviation Summary Report

From 7/1/2025 to 12/31/2025

B5574 Nustar Logistics

Facility Address:

3400 East Second Street
Benicia, CA 94510

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Goodwin

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

No deviation for this time period.

Certification Statement

I certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

x 

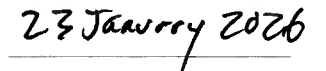
Signature of Responsible Official

Lauren Bird

Print Name

Vice President and General Manager

Title



Date

BAAQMD Title V Permit
6 Month Monitoring Report

From 7/1/2025 to 12/31/2025

B5574 Nustar Logistics

Facility Address:

3400 East Second Street
Benicia, CA 94510

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Goodwin

Title: Manager - Environmental Engineering

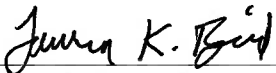
Phone: (707) 745-7475

Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below:

No Inoperable Monitors for this time period.

Certification Statement

I certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

x 

Signature of Responsible Official

Lauren Bird

Print Name

Vice President and General Manager

Title



Date