



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 #: 488 (B2626)
TV Tracking #: 489 (A0901)
TV Tracking #: 490 (B5574)

July 27, 2022

1. RECEIVED IN ENFORCEMENT: 07/27/2022

Refinery, Asphalt Plant & B5574
Monitoring Report for January 2022 – June 2022

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 707-745-7940 if you have any questions or need further information.

Sincerely,

Rina Putnam
Staff Environmental Engineer

Ecc : Chris Thompson, cthompson@baaqmd.gov
compliance@baaqmd.gov

Enclosures

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 1/1/2022 to 6/30/2022

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

Title V deviations for the reporting period are summarized below:

Event Started: <u>2/27/2022 12:00 AM</u> Stopped: <u>2/27/2022 9:27 PM</u> <input type="checkbox"/> Ongoing Event

Source Number: <u>S22-Hydrogen Reformer Furnace, F-351</u>
Abatement Device: <u></u>
Emission Point: <u></u>

May have resulted in a violation of:

Permit: <u></u>
AQMD: <u>9-10-502.1</u>
Other: <u></u>

1192 Event Description: Source test report for S-22 was turned in 61 days after the source test was performed. Regulation 9-10-502.1 requires source tests to be turned within 60 days of the source test.

Probable Cause: Employee was out sick and miscalculated the due date.

Corrective actions or preventative steps taken: Source test was submitted.

Episode ID #:

NOV: 59523

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 1/1/2022 to 6/30/2022

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

Title V deviations for the reporting period are summarized below:

Event Started: <u>3/15/2022 8:00 PM</u> Stopped: <u>3/15/2022 11:00 PM</u> <input type="checkbox"/> Ongoing Event

Source Number: <u>S1031-Heat Recovery Steam Generator, SG-4901</u>
Abatement Device: <u></u>
Emission Point: <u>P60-Cogen Stack GT/SG-4901</u>

May have resulted in a violation of:

Permit: <u>19177.19b</u>
AQMD: <u></u>
Other: <u></u>

1194 Event Description: GT-4901/SG-4901 exceeded the 2.5 ppm NOX 3-hr avg from 8 pm - 11pm on 3/15/22.

Probable Cause: Troubleshooting efforts revealed the NOx injection water wasn't increasing to compensate for the increase in megawatts.

Corrective actions or preventative steps taken: Increased NOX injection water.

Episode ID #: 08G23

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 1/1/2022 to 6/30/2022

B2626 Valero Benicia Refinery

Facility Address:

3400 East Second Street
Benicia, CA 945101097

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Wier

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

Title V deviations for the reporting period are summarized below:

Event Started: 3/28/2022 4:40 PM Stopped: 3/28/2022 4:40 PM Ongoing Event

Source Number: S25-Process Furnace, Cat Feed Preheat, F-701

Abatement Device:

Emission Point:

May have resulted in a violation of:

Permit:

AQMD: 1-301

Other:

1197 Event Description: On March 28, 2022, Valero Benicia Refinery received an NOV (59515) from the BAAQMD. The NOV was issued for Community Impact from straight-run gas oil fallout.

Probable Cause: 1. Internal gasket damage that was discovered when a third-party valve was disassembled. 2. Overpressure protection for the piping system was inadequate, as the operating procedure did not specify time-sensitive steps which led to a pressure increase from thermal expansion

Corrective actions or preventative steps taken: The refinery immediately isolated the line and the leaking valve was removed from service. Valero has kept the system out of service until a review of the overpressure protection can be completed and recommendations from that analysis are implemented

Episode ID #:

NOV: 59515

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 1/1/2022 to 6/30/2022

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

Title V deviations for the reporting period are summarized below:

Event Started: 4/9/2022 6:00 PM Stopped: 4/9/2022 9:00 PM Ongoing Event

Source Number:	S5-FCCU Regenerator, R-702; S6-Coker Burner, R-902; S1059-CO Furnace F-105; S1060-CO Furnace F-106
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; SIP 6-301; SIP 6-302; 6-1-310; SIP 6-310
Other:	40CFR Part 60.102(a)(2); 40 CFR Part 63.1564(a) (1)

1198 Event Description: The Flue Gas Scrubber (FGS) parametric variable "delta P across the Agglo Filtering Module (AFM)" was below the hourly minimum limit of > 19 inches of H2O on 4/9/2022 intermittently for the 18:00 and 20:00 hour. The hours were not contiguous. The individual periods as well as the average values are listed below:
4/9/22 from 18:00 - 19:00, average dP was 19 in H2O
4/9/22 at 20:00 - 21:00, average dP was 19 in H2O

Probable Cause: The Coker rates were reduced. It is not possible to meet this hourly parametric limit when not running at normal rates. This hourly parametric limit was established during a performance test conducted when both the Cat and Coker units were running at normal rates.

Corrective actions or preventative steps taken: Rates were increased to bring the Agglo filter dP back into compliance.

Episode ID #: 08G96

NOV:

BAAQMD Title V Permit 6 Month Deviation Summary Report

From 1/1/2022 to 6/30/2022

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

Title V deviations for the reporting period are summarized below:

Event Started: <u>6/21/2022</u> <u>1:00 PM</u> Stopped: <u>6/21/2022</u> <u>1:00 PM</u> <input type="checkbox"/> Ongoing Event
--

Source Number: <u>S1014-Cat Light Ends (CLE)</u>
Abatement Device: <u></u>
Emission Point: <u></u>

May have resulted in a violation of:

Permit: <u></u>
AQMD: <u>8-18</u>
Other: <u></u>

1205 Event Description: Sampling station open ended line greater than 100ppm & sampling connection system container not closed.

Probable Cause: Sampling station and container not closed after use

Corrective actions or preventative steps taken: Closed sample point and closed sample container

Episode ID #:

NOV: 59522

BAAQMD Title V Permit
6 Month Deviation Summary Report

From 1/1/2022 to 6/30/2022

B2626

Valero Benicia Refinery

Facility Address:

3400 East Second Street
Benicia, CA 945101097

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Wier

Title: Manager - Environmental Engineering

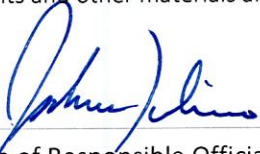
Phone: (707) 745-7475

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



Signature of Responsible Official

Joshua Tulino

Print Name

Vice President and General Manager

Title

7/27/22

Date

BAAQMD Title V Permit 6 Month Monitoring Report

From 1/1/2022 to 6/30/2022

B2626 Valero Benicia Refinery

Facility Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Wier

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

<i>Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below:</i>	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: 1190 Event Started: <u>2/16/2022 8:02 AM</u> Stopped: <u>2/18/2022 6:29 AM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S1014-Cat Light Ends (CLE)</u> Abatement Device: _____ Emission Point: _____	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Description: CLE Debut Feed from T-801 tag CLF005 became inop was inoperative for greater than 24 hours. The equipment was offline for maintenance and replacement. It became inop at 16-Feb-22 at 8:02 am.																							
Ref: 1191 Event Started: <u>2/20/2022 7:16 AM</u> Stopped: <u>2/21/2022 4:47 PM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S1032-Combustion Turbine Generator, GT-4951</u> Abatement Device: _____ Emission Point: <u>P60-Cogen Stack GT/SG-4901</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 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: Cogen CO monitored failed calibration on 2/20/22 and on 2/21/22. The analyzer was recalibrated on 2/21/22 and passed.																							
Ref: 1193 Event Started: <u>3/16/2022 8:08 AM</u> Stopped: <u>3/16/2022 10:44 AM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S18-South Flare, ST-2101</u> Abatement Device: _____ Emission Point: _____	<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"/>	<input checked="" type="checkbox"/>
Event Description: SF Steam Pressure Indicator - Instrument was dashed out on 3/15/22 8:08 am for calibrations. Instrument was inadvertently left dashed out after calibrations were completed. Instrument was returned to normal on 3/16/22 10:44 am.																							
Ref: 1195 Event Started: <u>3/18/2022 8:00 AM</u> Stopped: <u>3/19/2022 3:30 PM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: _____ Abatement Device: _____ Emission Point: <u>P1059-FGS Stack ST-5601</u>	<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 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: FGS O2 analyzer failed to calibrate on 03/17/2022 at 8:00 AM and became inoperative when it failed calibration again on 3/18/2022 at 8:00 AM. Troubleshooting began on 3/17 after the first failed calibration. The monitor passed calibration on 3/19/2022 at 3:30 PM.																							

BAAQMD Title V Permit 6 Month Monitoring Report

From 1/1/2022 to 6/30/2022

B2626 Valero Benicia Refinery

Facility Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Wier

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Title: Manager - Environmental Engineering

Phone: (707) 745-7475

<i>Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below:</i>	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: 1196 Event Started: <u>3/18/2022 9:00 PM</u> Stopped: <u>3/28/2022 11:00 AM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <input type="text"/> Abatement Device: <u>A37-Carbon Canisters on WWTP On-Site Equipment</u> Emission Point: <input type="text"/>	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
Event Description: WWA203, WWT 700 pound carbon canister VOC analyzer board failed and needs parts ordered in order to repair. Local indication is available and is being verified every hour. Troubleshooting the analyzer is on going.																							
Ref: 1199 Event Started: <u>5/2/2022 7:12 AM</u> Stopped: <u>5/2/2022 2:40 PM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S237-Boiler, SG-1032</u> Abatement Device: <input type="text"/> Emission Point: <input type="text"/>	<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: SG1032 analyzer failed calibration on 05/01/2022 and 05/02/2022 and became inoperative on 05/02/22 at 07:12 AM. The analyzer was recalibrated and passed.																							
Ref: 1200 Event Started: <u>5/8/2022 7:12 AM</u> Stopped: <u>5/8/2022 12:19 PM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S237-Boiler, SG-1032</u> Abatement Device: <input type="text"/> Emission Point: <input type="text"/>	<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: NOX failed daily calibration on 5/7/22 and 5/8/22. Analyzer became inoperative for NOX on 5/8/22 @ 7:12 AM. Analyzer was power cycled and re-calibrated on 5/8/22 at 12:19 pm.																							
Ref: 1201 Event Started: <u>5/16/2022 7:09 AM</u> Stopped: <u>5/16/2022 1:44 PM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S37-Waste Heat Boiler, SG-702</u> Abatement Device: <input type="text"/> Emission Point: <input type="text"/>	<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: NOX failed daily calibration on 5/15/22 and 5/16/22. Analyzer became inoperative for NOX on 5/16/22 @ 7:09 AM. Analyzer was re-calibrated and passed validation on 5/16/22 at 1:44 pm.																							

BAAQMD Title V Permit 6 Month Monitoring Report

From 1/1/2022 to 6/30/2022

B2626	Valero Benicia Refinery	
Facility Address: 3400 East Second Street Benicia, CA 945101097		Mailing Address: 3400 East Second Street Benicia, CA 945101097
Contact: Taryn Wier	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:													Opacity/		Wind		Wind		Guage			
	CEM	GLM	Fuel Gas	Parametric	NOx	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	LTA	Lead	Steam	Flow	Dir.	Speed	pH	Temp.	VOC	Press.
Ref: 1203 Event Started: 5/23/2022 7:00 PM Stopped: 5/25/2022 5:30 PM <input checked="" type="checkbox"/> Has Stopped Source Number: _____ Abatement Device: _____ Emission Point: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>
Event Description: The LPFG analyzer (22A360) failed on 5/23/2022 at 7:00 PM and became inoperative on 5/24/2022 at 7:00 PM. No calibration was passed on 5/24. Troubleshooting occurred on nightshift on the 23rd as well as all day on the 24th.																							
Ref: 1204 Event Started: 5/31/2022 7:09 AM Stopped: 5/31/2022 1:41 PM <input checked="" type="checkbox"/> Has Stopped Source Number: S37-Waste Heat Boiler, SG-702 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: NOX failed daily calibration on 5/30/22 and 5/31/22. Analyzer became inoperative for NOX on 5/31/22 @7:09 AM. Analyzer was re-calibrated and passed validation on 5/31/22 at 1:41 PM.																							

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		Joshua Tulino	Vice President and General Manager	7/27/22
Signature of Responsible Official		Print Name	Title	Date

BAAQMD Title V Permit
6 Month Deviation Summary Report

From 1/1/2022 to 6/30/2022

A0901 Valero Benicia Asphalt Plant

Facility Address:

3001 Park Road
Benicia, CA 94510

Mailing Address:

3001 Park Road
Benicia, CA 94510

Contact: Taryn Wier

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

Joshua Tulino
Print Name

Vice President and General Manager
Title

7/27/22
Date

BAAQMD Title V Permit 6 Month Monitoring Report

From 1/1/2022 to 6/30/2022

A0901	Valero Benicia Asphalt Plant
Facility Address: 3001 Park Road Benicia, CA 94510	Mailing Address: 3001 Park Road Benicia, CA 94510
Contact: Taryn Wier	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: 1188	Event Started: 1/7/2022 12:00 PM	Stopped: 1/7/2022 6:30 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"/>
-----------	----------------------------------	---------------------------	---	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Source Number: A31-Thermal Oxidizer (A31/F4607)
Abatement Device:
Emission Point:

Event Description: BAP H2S Analyzer was inoperative for greater than 24 hours. The sample line had a low flow. The analyzer was taken out of service on 1/6/22 at 12:00 pm to troubleshoot the low flow issue. It was discovered that the sample line was plugged. The plugged line was replaced and the analyzer was returned to service on 1/7/22 at 16:30.

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.

	Joshua Tulino	Vice President and General Manager	7/27/22
x	Signature of Responsible Official	Print Name	Title
			Date

BAAQMD Title V Permit
6 Month Deviation Summary Report

From 1/1/2022 to 6/30/2022

B5574

Nustar Logistics

Facility Address:

3400 East Second Street
Benicia, CA 94510

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Wier

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

Joshua Tulino

Print Name

Vice President and General Manager

Title

7/27/22

Date

BAAQMD Title V Permit
6 Month Monitoring Report

From 1/1/2022 to 6/30/2022

B5574

Nustar Logistics

Facility Address:

3400 East Second Street
Benicia, CA 94510

Mailing Address:

3400 East Second Street
Benicia, CA 945101097

Contact: Taryn Wier

Title: Manager - Environmental Engineering

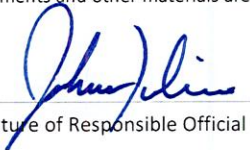
Phone: (707) 745-7475

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

Joshua Tulino
Print Name

Vice President and General Manager
Title

7/27/22
Date