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

January 29, 2024

TV Tracking #:852

1. D RECEIVED IN 1/29/2024

Refinery, Asphalt Plant & B5574
Monitoring Report for July 2023 – December 2023

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 guestions or need further information.

Sincerely,

Carson Stacy

Associate Environmental Engineer

Ecc: Marie Miller, mmiller@baagmd.gov

Anthony Smith, anthony.smith@baaqmd.gov

compliance@baaqmd.gov

Enclosures

From 6/30/2023 to 12/31/2023

B2626	Valero Benicia Refinery			
Facility	Address:	Mailir	ng Addre	ss:
340	0 East Second Street	34	00 East S	Second Street
Ben	icia, CA 945101097	Ве	nicia, CA	945101097
Co	ontact: Taryn Goodwin	Title: Manager - Environmer	ntal Engir	neering Phone: (707) 745-7475
Title V deviation	s for the reporting period are summarized below:			
Event Starte	6/1/2023 12:15 PM Stoppec 6/6/2023	6:30 AM Ongoing Event		
	· · · · · · · · · · · · · · · · · · ·			May have resulted in a violation of:
Source Num	ber: S1030-Combustion Turbine Generator, GT-49 Generator, SG-4901	01; S1031-Heat Recovery Steam	Permit:	
Abatement De	vice:		AQMD:	1-522.4
Emission Po	oint:		Other:	
1265 Event Do	· · · · · · · · · · · · · · · · · · ·	as discovered on 7/10/23 during a re		e analyzer was recalibrated and passed on 6/6/23 @ 6:30 am. view and is being reported beyond the following business day
Proba	ble Cause: Analyzer temperature contorl issues.			
Corrective a preventative st	actions or <u>Clean and exercise connections and rec</u> eps taken:	alibrate.		
Fn	isode ID #1 08T47		NOV.	62195

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From 6/30/2023 to 12/31/2023

B2626	Valero Benicia Refinery			
Facility Addr	ress:	Mail	ailing Address:	
3400 East	t Second Street	3.	3400 East Second Street	
Benicia, C	CA 945101097	В	Benicia, CA 945101097	
Contact	t: Taryn Goodwin	Title: Manager - Environme	nental Engineering Phone: (707) 745-7475	
Title V deviations for th	he reporting period are summarized below:			
Event Starte 7/14	1/2023 10:00 AM Stopper 7/14/2023	3 1:00 PM Ongoing Event		
			May have resulted in a violation of:	
	1030-Combustion Turbine Generator, GT-49 Generator, SG-4901	301; S1031-Heat Recovery Steam	Permit: 19177.19a, 19177.19b	
Abatement Device:			AQMD:	
Emission Point:			Other:	
1266 Event Descript	tion: AMENDMENT 8/28/23: On 7/14/23, the Mass limit (lb/hr) was exceeded between		erage (ppm) was exceeded between 10:00 and 13:00 on 7/14. The NC	<u>)x 1hr</u>
	On 7/14/23, the GT-4901/SG-4901 Nox The Nox 1hr Mass limit (lb/hr) was exce	•	ne Nox 3hr average (ppm) was exceeded between 10:00 and 13:00 on	7/14.
Duahahla Ca		edda between 10.00 and 11.00 on	<u>011 7/13</u>	
	use: Ammonia flow to the SCR was lost.			
Corrective actions preventative steps tal	s or Ammonia flow to the SCR was reinstate ken:	<u>ed</u>		
Episode I	ID #: <u>08T57;08T57</u>		NOV: <u>62200</u>	

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From 6/30/2023 to 12/31/2023

Valero Benicia Refinery			
Facility Address:	Mailing Addre	ss:	
3400 East Second Street	3400 East Second Street		
Benicia, CA 945101097	Benicia, CA	945101097	
Contact: Taryn Goodwin	Title: Manager - Environmental Engir	neering Phone: (707) 745-7475	
Title V deviations for the reporting period are summarized below:			
Event Start: 1/28/2023 4:00 AM Stoppe: 1/28/2023	8:00 PM Ongoing Event		
		May have resulted in a violation of:	
Source Number: S23-Gas Oil Hydrocracking, F-401	Permit:	14318.2	
Abatement Device:	AQMD:	1-522.7	
Emission Point:	Other:		
1268 Event Description: <u>During a planned shutdown of the hydroc</u> <u>between 4:00 AM on 1/28/23 and 8:00 PM</u> <u>records review.</u>		excess. The NOx 8 hour average (ppm) was exceeded deviation is being reported late as it was discovered during a	
Probable Cause: Curtailed Operations and Shutdown.			
Corrective actions or <u>Unit was already in the process of being sl</u> preventative steps taken:	<u>hutdown.</u>		
Episode ID #: <u>08U49</u>	NOV:		

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From 6/30/2023 to 12/31/2023

B2626	Valero Benicia Refinery			
Facility Add	lress:	Maili	ng Address:	
3400 Eas	st Second Street	34	100 East Second Street	
Benicia,	CA 945101097	Ве	enicia, CA 945101097	
Contac	ct: Taryn Goodwin	Title: Manager - Environme	ntal Engineering Phone: (707) 74	15-7475
Title V deviations for	the reporting period are summarized below:			
Event Starte 8/	/8/2023 4:00 PM Stoppec 8/8/202	3 4:00 PM ☐ Ongoing Event		
			May have resulted in a violation of	f:
Source Number:	S1010-Hydrogen Production Facilities		Permit:	
Abatement Device:			AQMD: 8-18-306.1	
Emission Point:			Other:	
1269 Event Descrip	letter. Additionally, mass emissions w On August 8, 2023 Valero Benicia Refi	n 3,000 ppm within thirty (30) days. vere determined and the leak has been nery received an NOV (62154) from the	Valero does not agree with this NOV and ha	s filed a 10-day response determine mass emissions
Probable Ca	ause: On August 8, 2023 Valero Benicia Refi from leak greater than 3,000 ppm wit		BAAQMD. The NOV was issued for failure to agree with this NOV and has filed a 10-day	
Corrective action preventative steps to	ns or On August 8, 2023 Valero Benicia Refi aken: from leak greater than 3,000 ppm wit		BAAQMD. The NOV was issued for failure to agree with this NOV and has filed a 10-day	
Episode	! ID #:		NOV: 62154	

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From 6/30/2023 to 12/31/2023

B2626	Valero Benicia Refinery				
Facility .	Address:	Maili	ng Addre	ss:	
3400	East Second Street	3400			
Beni	cia, CA 945101097	Ве	enicia, CA	945101097	
Со	ntact: Taryn Goodwin	Title: Manager - Environmer	ntal Engir	eering F	Phone: (707) 745-7475
Title V deviations	for the reporting period are summarized below	:			
Event Starte _	8/20/2023 9:00 AM Stopper 8/21/202	23 11:00 AM Ongoing Event		May have reculte	od in a violation of
6 N I	54024 II + B	4004 C4000 C		•	ed in a violation of:
Source Numi	ber: S1031-Heat Recovery Steam Generator, SG- Generator, GT-4901	-4901; S1030-Combustion Turbine	Permit:	19177.19d	
Abatement Dev	rice:		AQMD:		
Emission Po	int: P60-Cogen Stack GT/SG-4901		Other:		
1272 Event De	scription: During a SG/GT-4901 start up, the 3-h came back into compliance at 11 am	· · · · · · · · · · · · · · · · · · ·			
Probab	ole Cause: An inoperative monitor, coupled with	start-up of SG-4901 indicated a CO	excess.		
Corrective a preventative ste	ections or <u>Tubing near the probe was fixed and</u> eps taken:	Nox came back below the limit.			
Epis	sode ID #: <u>08U42</u>		NOV:		

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From 6/30/2023 to 12/31/2023

B2626	Valero Benicia Refinery		
Facility A	Address:	Mailing Ad	dress:
3400	East Second Street	3400 Ea	st Second Street
Beni	cia, CA 945101097	Benicia,	CA 945101097
Col	ntact: Taryn Goodwin	Title: Manager - Environmental Er	ngineering Phone: (707) 745-7475
Title V deviations	for the reporting period are summarized below:		
Event Starte _	8/24/2023 2:08 PM Stopper 8/24/2023	5:13 PM Ongoing Event	Many have accounted in a violetical of
			May have resulted in a violation of:
Source Numb	per: S1030-Combustion Turbine Generator, GT-49 Generator, SG-4901	01; S1031-Heat Recovery Steam Perm	nit: 19177.19a, 19177.19b
Abatement Dev	ice:	AQM	ND:
Emission Po	int:	Oth	er:
1273 Event De	·	analyzer detected an excess. The NOx 3h as exceeded between 14:08 and 14:59 on	nr average (ppm) was exceeded between 14:36 and 17:13 on 8/24.
Probab	le Cause: Ammonia pump swap caused a tempor	ary loss of ammonia to SG4901.	
Corrective a preventative ste	ctions or Operational correction was made and a ps taken:	mmonia flow was reinstated.	
Epis	sode ID #: <u>08U28;08U28</u>	NO	OV:

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From 6/30/2023 to 12/31/2023

Valero Benicia Reimery	
Facility Address:	Mailing Address:
3400 East Second Street	3400 East Second Street
Benicia, CA 945101097	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>8/30/2023 9:00 AM</u> Stoppe(<u>8/30/2023</u>	4:00 PM Ongoing Event
	May have resulted in a violation of:
Source Number: S1030-Combustion Turbine Generator, GT-4901	Permit: 19177.14
Abatement Device:	AQMD:
Emission Point:	Other:
1275 Event Description: On 8/30/23, the GT-4901 GC analyzer indiaverage limit of 500 MMBtu/hr was exceed	licated an excess. The following indicated excess is being filed in an abundance of caution. The Duty 1-hr eded between 09:00 - 16:00 on 8/30/23.
Probable Cause: Issues with the GC Analyzer.	
Corrective actions or <u>GC Repaired.</u> preventative steps taken:	
Episode ID #: <u>08U45</u>	NOV:

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From 6/30/2023 to 12/31/2023

B2626	Valero Benicia Refinery		
Facility Ad	ldress:	Mailing Addre	ess:
3400 East Second Street		3400 East 9	Second Street
Benicia	, CA 945101097	Benicia, CA	945101097
Conta	act: Taryn Goodwin	Title: Manager - Environmental Engir	neering Phone: (707) 745-7475
Title V deviations fo	or the reporting period are summarized below:		
Event Start(9/	/13/2023 1:12 PM Stoppec 9/18/2023	3 10:00 AM Ongoing Event	
			May have resulted in a violation of:
Source Number	REFFUG-Benicia Refinery Fugitives	Permit:	
Abatement Device	::	AQMD:	8-18
Emission Point	::	Other:	40 CFR 60.480
1277 Event Descr	-	·	ero identified 44 valves and 149 connectors previously not
		•	signed a unique permanent identification code to each
	component and has integrated these components were verified to be below	· · · · · · · · · · · · · · · · · · ·	n. Required components were inspected after discovery. All
Probable	Cause: The Benicia Refinery has over 355,000	components in its database and had not iden	tified this specific subset as being subject to Regulation 8-18.
			omponent and has integrated these components into the components were verified to be below leak standard.
Episod	de ID #:	NOV:	62155

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From 6/30/2023 to 12/31/2023

B2626	Valero Benicia Refinery						
Facility A	Address:	Maili	ng Address	:			
3400 East Second Street			3400 East Second Street				
Benic	ia, CA 945101097	Ве	enicia, CA 9	945101097			
Con	ntact: Taryn Goodwin	Title: Manager - Environme	ntal Enginee	ering	Phone: (707) 745-7475		
Title V deviations	for the reporting period are summarized belo	w:					
Event Starte	9/27/2023 2:00 PM Stoppec 10/12/2	023 11:00 AM Ongoing Event					
			M	lay have resu	ulted in a violation of:		
	er: unassigned-Tank, Refrigerated Butane Ta	nk, TK-1726	Permit:				
Abatement Devi	ce:		AQMD: 8-	-5-306.2			
Emission Poi	nt:		Other:				
1278 Event Des	cription: Amendment 10/23/23: PV Vent (1 emissions inspection. Valve replace		500ppm emi	ission standa	ard during 2nd half 2023 routine fugitive		
	PV vent found not to be gas tight. V	/alve replacement efforts in progress.					
Probabl	e Cause: PV vent not gas tight						
	ctions or <u>SV-17160SP was swapped out on 10</u> os taken: <u>LDAR #: 178142</u>	0/12/23 with SV-17109					
Episo	ode ID #:		NOV: <u>62</u>	<u> 2156</u>			

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From 6/30/2023 to 12/31/2023

B2626	valero Benicia Refinery			
Facility	Address:	Mailing Addre	SS:	
340	0 East Second Street	3400 East Second Street		
Ben	icia, CA 945101097	Benicia, CA 945101097		
Co	ontact: Taryn Goodwin	Title: Manager - Environmental Engin	eering Phone: (707) 745-7475	
Title V deviation	s for the reporting period are summarized below	<i>y</i> :		
Event Starte	10/23/2023 7:45 AM Stoppec 10/23/202	23 7:45 AM Ongoing Event		
			May have resulted in a violation of:	
Source Num	ber: NONE FPU site-Refinery (site)	Permit:		
Abatement Dev	vice:	AQMD:	12-15-403	
Emission Po	pint:	Other:		
1283 Event De		refinery received an NOV (62199) for failure to o LO-day response letter has been submitted.	obtain an approvable Fenceline Air Monitoring Plan. Valero	
Proba		refinery received an NOV (62199) for failure to o 10-day response letter has been submitted.	obtain an approvable Fenceline Air Monitoring Plan. Valero	
	eps taken: does not agree with this NOV and a 1	· · · · · · · · · · · · · · · · · · ·	obtain an approvable Fenceline Air Monitoring Plan. Valero	
Epi	isode ID #:	NOV:	<u>62199</u>	

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From 6/30/2023 to 12/31/2023

B2626 Va	alero Benicia Refinery			
Facility Address:		Mailing	g Addres	SS:
3400 East Se	econd Street	3400	0 East S	econd Street
Benicia, CA 9	945101097	Beni	icia, CA	945101097
Contact: T	aryn Goodwin	Title: Manager - Environmenta	al Engin	eering Phone: (707) 745-7475
Title V deviations for the r	reporting period are summarized below:			
Event Start(<u>10/31/20</u>	023 4:00 PM Stoppec 10/31/2023	4:00 PM Ongoing Event		
Causas Number DEE	THE Desire Defines Frontisco		Г	May have resulted in a violation of:
Abatement Device:	FUG-Benicia Refinery Fugitives		Permit: AQMD:	Q.10
Emission Point:			- H	40 CFR 60.480
1284 Event Description	 3Q-23 refinery fugitives deviation report in The Benicia Refinery has over 355,000 con systems that may not be in compliance. B 	ncludes: 42 valves previously not do	locument ny fugitive	ted. e emissions program will self-audit to identify single items or
	•	ram. Identification of potential no	n-compl	iant components during routine monitoring. Special focused
	Required components were inspected after	er discovery. All components were	verified	to be below leak standard.
Episode ID #	:		NOV:	

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From 6/30/2023 to 12/31/2023

B2626	Valero Benicia Refinery			
Facility Addre	ess:	Maili	ing Address:	
3400 East	Second Street	34	400 East Second Stre	et
Benicia, CA	A 945101097	Ве	enicia, CA 94510109	7
Contact:	Taryn Goodwin	Title: Manager - Environme	ntal Engineering	Phone: (707) 745-7475
Title V deviations for th	e reporting period are summarized below:			
Event Starte11/9/	/2023 4:00 PM Stoppec 11/9/2023	5:00 PM Ongoing Event		
			May have re	esulted in a violation of:
Source Number: S2	20-Hot Oil Furnace, F-4460		Permit: 10574.23	
Abatement Device:			AQMD:	
Emission Point:			Other:	
1285 Event Description	on: F4460 NOX exceeded the three hour roll duration of the excess was 12.8 ppm.	ing NOX concentration limit for 2	clock hours 16:00 to 1	7:00 hrs. The average concentration for the
Probable Cau	se: Loss of power from Feeder 9.			
Corrective actions preventative steps take	or <u>Electrical restored power to Feeder 9 an</u> en:	d unit was normalized.		
Episode ID) #: <u>08V92</u>		NOV:	

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From 6/30/2023 to 12/31/2023

B2626	Valero Benicia Refinery											
Facility A	Address:	Mailing	g Addre	SS:								
3400	East Second Street	3400 East Second Street										
Benic	ia, CA 945101097	Ben	icia, CA	945101097								
Con	itact: Taryn Goodwin	Title: Manager - Environment	al Engin	eering Phone: (707) 745-7475								
Title V deviations j	for the reporting period are summarized below	<i>y</i> :										
Event Starte	11/5/2023 11:00 AM Stopped 11/9/202	23 11:00 AM Ongoing Event		May have resulted in a violation of:								
Source Number	er: S85-Tank, TK-1757		Permit:									
Abatement Device	ce:		AQMD:	8-5-304.4								
Emission Poi	nt:		Other:									
1286 Event Des	cription: <u>Tk-1757 oil on roof. Approximately 0</u> temporarily isolated to allow for safe	=	a small a	amount of oil was identified on the roof. The tank was								
Probabl	e Cause: Nitrogen was being used for clearing	which caused approximately 0.5 gallons	s of the	tank contents to spray onto the roof.								
Corrective ac preventative step		afely be cleaned. On 11/9/2023, all mat	terial wa	s removed from the tank roof and the roof was cleaned.								
Episo	ode ID #:		NOV:	62159								

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From 6/30/2023 to 12/31/2023

B2626	Valero Benicia Refinery									
Facility Addre	ess:	Mailing Addr	ess:							
3400 East	Second Street	3400 East Second Street								
Benicia, C	A 945101097	Benicia, CA 945101097								
Contact	: Taryn Goodwin	Title: Manager - Environmental Eng	ineering Phone: (707) 745-7475							
Title V deviations for th	ne reporting period are summarized below:									
Event Starte 10/31,	/2023 1:00 PM Stoppec 10/31/2023	1:00 PM Ongoing Event								
			May have resulted in a violation of:							
Source Number: S2	1010-Hydrogen Production Facilities	Permit	:							
Abatement Device:		AQMD	: 8-18-306.1							
Emission Point:		Other	:							
1288 Event Descripti			o conduct Mass Emissions Sampling on Hydrogen Compressor Repair List. Valero does not agree with this NOV and has							
Probable Cau		•	o conduct Mass Emissions Sampling on Hydrogen Compressor Repair List. Valero does not agree with this NOV and has							
Corrective actions preventative steps tak	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	o conduct Mass Emissions Sampling on Hydrogen Compressor Repair List. Valero does not agree with this NOV and has							
Episode II	O #:	NOV	: 62158							

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From 6/30/2023 to 12/31/2023

Valero Benicia Refinery B2626 **Facility Address:** Mailing Address: 3400 East Second Street 3400 East Second Street Benicia, CA 945101097 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. Vice President and General Manager Joshua Tulino

Title

Print Name

Signature of Responsible Official

From 7/1/2023 to 12/31/2023

B2626 Valero Beni	cia Refinery														
Facility Address: 3400 East Second Street Benicia, CA 945101097	Mailing Address: 3400 East Second Street Benicia, CA 945101097														
Contact: Taryn Goodw	in		Title: Man	nger - Env	ronmenta	al Engineering	B	Phone: (707) 74	5-7475					
Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below		uel as Parame	etric NOx	SO2 CO	H2S T	RS NH3 O	2 CO2	-	oacity/ LTA	Lead Steam		Vind Wind Dir. Speed		emp. VO	Guage OC Press.
Ref: 1264 Event Started: <u>7/1/2023</u> 4:15 PM Stopped: <u>7/12/2023</u> 8:07 AM ✓ Has Stopped					✓										
Source Number: S7-Process Furnace, Jet Fuel Hydrofining, F-103; S20-Process Furnace, Naphtha Hydrofining, F-104; S21-Hydrogen Reformer Furnace, F-301; S22-Hydrogen Reformer Furnace, F-351; S23-Gas Oil Hydrocracking, F-401; S24-Process Furnace, Cat Feed Hydrofining, F-601; S25-Process Furnace, Cat Feed Preheat, F-701; S26-Process Furnace, HCN Hydrofining, F-801; S30-Process Furnace, PFR Preheat, F-2901; S31-Process Furnace, PFR Preheat, F-2902; S32-Process Furnace, PFR Preheat, F-2903; S33-Process Furnace, PFR Preheat, F-2904; S34-Process Furnace, Gas Heater, F-2905; S35-Process Furnace, Gas Heater, F-2906; S40-Steam Generator, SG-2301; S41-Steam Generator, SG-2302; S173-Coker Steam Superheat Furnace, F-902; S220-Hot Oil Furnace, F-4460; S237-Boiler, SG-1032; S247-Reactor Charge Heater, ULSD Unit, F-5401; S248-Stripper Reboiler Heater, ULSD Unit, F-5402; S1030-Combustion Turbine Generator, GT-4901; S1031-Heat Recovery Steam Generator, SG-4901 Abatement Device: Emission Point:	Event Description	on: LPFG H2S	and TRS we	nt inoperat	ive on 7/1,	'23 at 4:15PM.	. Analyzer	was repai	ired and	passed calibr	ration on	7/12 at 8:0	7 AM.		
Ref: 1265 Event Started: 6/1/2023 12:15 PM Stopped: 6/6/2023 6:30 AM ✓ Has Stopped					/	Z									
Source Number: S1030-Combustion Turbine Generator, GT-4901; S1031-Heat Recovery Steam Generator, SG-4901	Event Description	The inope	erative moni	or occurre	nce was di	H2S, and TRS of the scovered on 7/4 continuous h	/10/23 du								
Abatement Device: Emission Point:		·		J											
Ref: 1267 Event Started: 8/2/2023 3:15 AM Stopped: 8/3/2023 7:54 PM ✓ Has Stopped															
Source Number: S19-North Flare, ST-2103 Abatement Device: Emission Point:	Event Description	on: North Fla	re TRS Analy	zer became	inoperati	ve for TRS on 0	08/2/23 3:	15 AM.							

Tuesday, January 23, 2024

From 7/1/2023 to 12/31/2023

B2626 Valero Beni	cia Re	efiner	у																		
Facility Address: 3400 East Second Street Benicia, CA 945101097		Mailing Address: 3400 East Second Street Benicia, CA 945101097																			
Contact: Taryn Goodw	in			Tit	le: Man	ager - Er	nviror	nmental I	Engine	ering		Phone	e: (707)	745-74	75						
Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below	CEM	1 GLM	Fuel Gas I	Parametric	NOx	SO2 C	0 F	12S TRS	NH3	02	CO2	H2O	Opacity LTA		Steam		Wind W Dir. Sp		pH Tem	າp. VC	Guage OC Press.
Ref: 1270 Event Started: <u>8/18/2023</u> <u>5:58 AM</u> Stopped: <u>8/21/2023</u> <u>10:55 AM</u> ✓ Has Stopped	•					v															
Source Number: Abatement Device: Emission Point: P1059-FGS Stack ST-5601	Even	nt Descri	ption: FG	SS SO2 ana	ılyzer fail	ed daily v	alidat	ion on 8/1	18/202	3 at 5:5	58AM. <i>A</i>	Analyze	r was fixe	ed and p	assed re	ecalibra	tion on 8,	'21/20)23 10:55	AM.	
Ref: 1271 Event Started: <u>8/20/2023</u> 7:16 AM Stopped: <u>8/21/2023</u> 11:11 AM ✓ Has Stopped	•									✓											
Source Number: S1031-Heat Recovery Steam Generator, SG-4901; S1030-Combustion Turbine Generator, GT-4901 Abatement Device: Emission Point: P60-Cogen Stack GT/SG-4901	Even	nt Descri	-	ogen CO an 11:11 AM		ed calibra	ation (on 08/20/	'2023 a	nd 08/2	21/2023	3 at 07:	16AM. A	nalyzer v	was re-ca	alibrate	ed and pa	ssed va	alidation	on 08/	21/2023
Ref: 1274 Event Started: <u>8/27/2023</u> 7: <u>15 AM</u> Stopped: <u>8/28/2023</u> 9: <u>51 AM</u> ✓ Has Stopped					•																
Source Number: S220-Hot Oil Furnace, F-4460 Abatement Device: Emission Point:	Even	nt Descri		nalyzer fail calibrated						alyzer b	became	greate	r than 24	l hours o	of Inop o	on 8/28	/2023 7:1	5 AM.	Analyzer	was	
Ref: 1276 Event Started: 9/10/2023 3:15 AM Stopped: 9/11/2023 2:48 PM Has Stopped Source Number: S19-North Flare, ST-2103	Even		9/	mmendme 11/2023 a orth flare T	t 3:30 pn	/2023: No n.	orth fl	are TS we	nt inop	on 9/1	10/2023	at 3:15	5 am. The	e analyze	er was re	ecalibra	ated and p	oassed]
Abatement Device: Emission Point: P3-North Flare Emission Point, P-3																					

Tuesday, January 23, 2024

From 7/1/2023 to 12/31/2023

B2626	Valero Benici	ia Refine	ry															
Facility A 3400 Benic	Mailing Address: 3400 East Second Street Benicia, CA 945101097																	
Cor	ntact: Taryn Goodwin			Titl	e: Manag	er - Envi	ronmer	ntal En	gineering		Phone:	(707) 7	45-7475					
Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period	l are summarized below	CEM GLW	Fuel Gas	Parametric	NOx SC	2 CO	H2S	TRS	NH3 O2	CO2		Opacity/ LTA	Lead Ste	am Flow	Wind Dir.		рН Тетр	Guage o. VOC Press.
Ref: 1280 Event Started: 10/7/2023 7:16 AM Stopped: 10/8/2023 7:16 P	PM ✓ Has Stopped	v			V													
Source Number: S1030-Combustion Turbine Generator, GT-4901; S1031-Heat Recove SG-4901 Abatement Device: Emission Point:	ery Steam Generator,	Event Desc		n 10/7/202 alibrated an							nalyzer b	ecame in	operative	>24hrs or	10/8/20	23 at 7:	17 AM. Ana	alyzer was re-
Ref: 1282 Event Started: <u>10/22/2023 6:30 AM</u> Stopped: <u>10/24/2023 6:30 AM</u>	M ✓ Has Stopped	✓																
Source Number: Abatement Device: A56-Tail Gas Cleanup Unit on SGU A/B Trains (Flexsorb Section) Emission Point:		Event Desc		lexsorb CS2 vas re-calibra						the anal	yzer bed	ame inop	erative fo	>24 hou	s 10/23/	2023 at	6:30 AM. T	he analyzer
Ref: 1290 Event Started: 11/19/2023 6:30 AM Stopped: 11/20/2023 8:31 A	M ✓ Has Stopped	•					✓											
Source Number: Abatement Device: A56-Tail Gas Cleanup Unit on SGU A/B Trains (Flexsorb Section) Emission Point:		Event Desc	-	lexsorb H2S nalyzer was							, the ana	alyzer bed	came inopo	erative fo	>24 hou	rs 11/20)/2023 at 6	5:30 AM. The
Ref: 1291 Event Started: <u>12/13/2023</u> 9:15 AM Stopped: <u>12/14/2023</u> 12:10 Pl	PM ✓ Has Stopped							✓										
Source Number: S19-North Flare, ST-2103 Abatement Device: Emission Point:		Event Desc		n 12/13/20 nalyzer was									became in	operative	>24hrs o	n 12/14	/2023 at 3:	:16 AM.

Tuesday, January 23, 2024

From 7/1/2023 to 12/31/2023

B2626 Valero Benio Facility Address: 3400 East Second Street Benicia, CA 945101097								34	400 Ea	Idress: ast Sec , CA 9	ond S										
Contact: Taryn Goodwii	n			Title	e: Mai	nager -	Envir	onme	ntal E	nginee	ring			e: (707)	i i	75	Wind	Mine			Guage
Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below	CEM		Fuel Gas	Parametric	NOx	SO2	со	H2S	TRS	NH3	02	CO2		Opacity, LTA		Steam Flow				Temp. V	VOC Press.
Ref: 1293 Event Started: 12/27/2023 9:07 AM Stopped: 12/28/2023 10:18 AM A Has Stopped Source Number: S1030-Combustion Turbine Generator, GT-4901; S1031-Heat Recovery Steam Generator, GG-4901 Abatement Device: Emission Point:	Event C	Descrip		During a reca completing th The issue was	ne calib	ration.	the pr	ocess v	valve v	vas inac	verter	ntly left	t closed	I. The ana	alyzer the	en became ir	to calib	rate th	ne analy urs on 1	zer. After 2/28 at 9	er 9:07 AM.
Certification Statement Certification Statement	d Genera	al Mar	nager		Date	/z4	/2	ч													

From 6/1/2023 to 12/31/2023

A0901	Valero Benicia Asphalt Plant										
Facility	Address:	Mail	Mailing Address:								
300	1 Park Road	3	3001 Park Road								
Ben	icia, CA 94510	В	Benicia, CA 94510								
Co	ontact: Taryn Goodwin	Title: Manager - Environme	ental Engir	neering Phone: (707) 745-7475							
Title V deviation	s for the reporting period are summarized below	<i>y</i> :									
Event Starte	10/3/2023 3:30 PM Stoppec 12/18/20	23 8:00 PM Ongoing Event									
			_	May have resulted in a violation of:							
Source Num	ber: S34-Tank Heater, H-4605 (natural gas); NO gas)	NE-Tank Heater, H-4608 (natural	Permit:								
Abatement Dev	vice:		AQMD:	9-10-306							
Emission Po	oint:		Other:								
1281 Event De	escription: Amendment 12/19/2023: The annua	l tune-ups for H-4605 and H-4608 we	ere comple	ted on 12/18/2023.							
	We are unable to find records of ann	ual tune-ups required under 9-10-30	<u> 16.</u>								
Probal	ble Cause: The cause is not known.										
Corrective a	actions or The annual tune-ups for H-4605 and eps taken:	H-4608 were completed on 12/18/2	<u>.023.</u>								
Epi	isode ID #:		NOV:	62157							

Thursday, January 11, 2024 Page 1 of 2

From 6/1/2023 to 12/31/2023

A0901	Valero	Benicia A	sphalt P	lant
AUSUL	valero		.ор	

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:

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.

Signature of Responsible Official

Joshua Tulino Print Name Vice President and General Manager

Title

Date

From 6/1/2023 to 12/31/2023

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.

Signature Responsible Official

Joshua Tulino Print Name

Vice President and General Manager

Title

1/24/24 Date

Thursday, January 11, 2024

From 6/1/2023 to 12/31/2023

B5574 N	lustar Logistics										
Facility Addres	s:	Mailing Address:									
3400 East S	econd Street	3400 East Second Street									
Benicia, CA	94510	Benicia, CA 945101097									
Contact: ⁻	Taryn Goodwin	Title: Manager - Environme	ntal Engii	neering Phone: (707) 745-7475							
Title V deviations for the	reporting period are summarized below:										
Event Starte 11/5/2	023 11:00 AM Stopper 11/9/2023	11:00 AM Ongoing Event		May have resulted in a violation of:							
Source Number: S59	Э-Tank, ТК-1703		Permit:								
Abatement Device:			AQMD:	8-5-304.4							
Emission Point:			Other:								
1287 Event Description	n: Tk-1703 oil on roof. Approximately 0.5 g temporarily isolated to allow for safe cle		, a small	amount of oil was identified on the roof. The tank was							
Probable Cause	e: Nitrogen was being used for clearing wh	ich caused approximately 0.5 gallo	ons of the	tank contents to spray onto the roof.							
Corrective actions o preventative steps taken		afely cleaned. On 11/9/2023, all m	aterial wa	as removed from the tank roof and the roof was cleaned.							
Episode ID a	#:		NOV:	62160							

Thursday, January 11, 2024 Page 1 of 2

From 6/1/2023 to 12/31/2023

B	15	57	4		N	ustar	Log	istics	
No.	diam'r.	and the					Manufactured		

Facility Address:

3400 East Second Street Benicia, CA 94510

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:

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

Signature of Responsible Official

Print Name

Title

Page 2 of 2

From 6/1/2023 to 12/31/2023

B5574

Nustar Logistics

Facility Address:

3400 East Second Street Benicia, CA 94510

Contact: Taryn Goodwin

Mailing Address:

3400 East Second Street Benicia, CA 945101097

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.

Signature of Responsible Official

Joshua Tulino Print Name

Vice President and General Manager

Title

1/24/24

Thursday, January 11, 2024