BAAQMD Title V Permit 6 Month Monitoring Report

From 1/1/2016 to 6/30/2016

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Fuel Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-513 for the reporting period are summarized below CEM GLM Gas Parametric NOx SO2 CO	Valero Ben eility Address: 3400 East Second Street Benicia, CA: 945301097 Contact: Kim Roman	
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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.

nature of Responsible Official Print Name Trile Date	אלייט אלייט Donald C. Wilson Vice President and General Manager
Date	1/26

BAAQMD Title V Permit 6 Month Monitoring Report

From 1/1/2016 to 6/30/2016

	HOM 1/1/2016 to 6/30/2016
B2625 Valero Benicia Refinery	
3. Second Street	Supplemental Supplement
Contact (Am Forman	達 200 年 6
Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below CI	Fuel Opacity/ Wind Wind Guage CEM GLM Gas Parametric NOx SO2 CO H2S TRS NH3 O2 CO2 H2O LTA Lead Steam Flow Dir. Speed pH Temp. VOC Press.
Ref: 957 Event Starte 1/19/2016 2:00 AM Stc 1/29/2016 3:45 PM ☑ Has Stopped	
Source Number: \$1030-Combustion Turbine Generator, GT-4901; \$1031-Heat Recovery Steam Generator, Ev SG-4901	Event Description: The GT/SG-4901 H2S/TRS/BTU CEM (CGA111/113) Detector Personality Module was found to be bad, rendering the CEM inoperative.
Abatement Device: Emission Point: P60-Cogen Stack GT/SG-4901	
Ref: 964 Event Starte 3/25/2016 9:00 PM Stc 4/5/2016 1:40 PM ☑ Has Stopped	
Source Number:	Event Description: On March 24, 2016 at 9 PM, the SO2 analyzer 1A203 on the Main Stack (ST-101) had a lamp malfunction. 24 hours following the lamp failure, the analyzer became officially inoperative. UPDATE: The analyzer was repaired on April 5, 2016 and is back in operation.
Abatement Device: Emission Point: P1-Main Stack Emission Point, P-1	
Ref: 971 Event Starte 6/18/2016 9:32 AM Stc 6/21/2016 11:53 AM 🗹 Has Stopped	
Source Number:	Event Description: The flow meter to the WWTP Diversion Area Carbon Canisters began reading high at approximately 09:32am on 6/17/16. Troubleshooting efforts concluded at approximately 19:00 on 06/20/16 that the valve was inoperative. Troubleshooting/repair efforts were successful in returning the valve to normal service at approximately 11:53am on 6/21/16.
Abatement Device: A36-Carbon Canisters on WWTP Upstream Diversion Tanks Emission Point:	