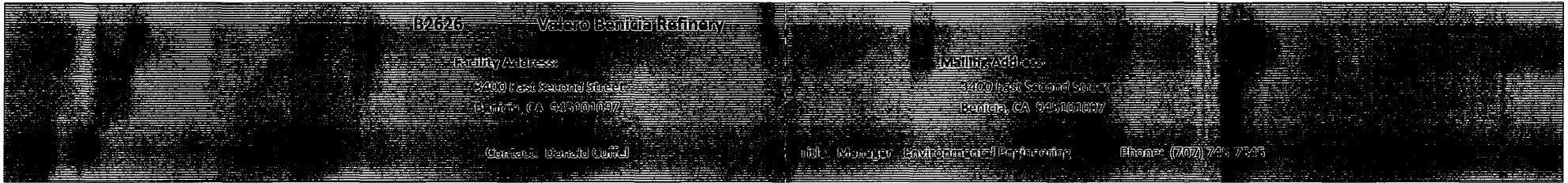


BAAQMD Title V Permit 6 Month Monitoring Report

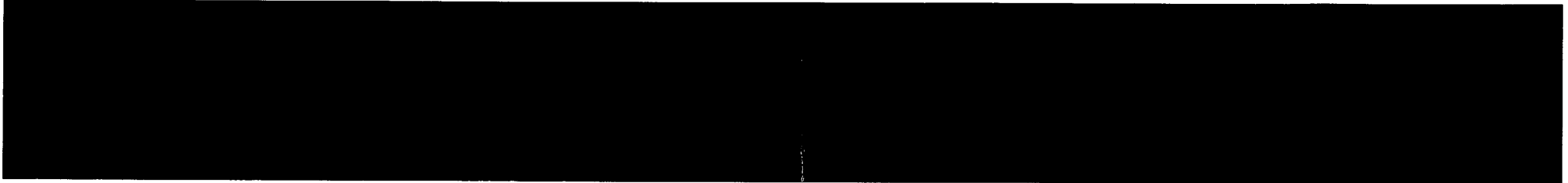
From 7/1/2013 to 12/31/2013



Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below	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: 861 Event Starte <u>9/20/2013</u> <u>10:57 AM</u> Stc <u>10/4/2013</u> <u>10:00 AM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>S1-Acid Gas Burner, F-1301A; S2-Acid Gas Burner, F-1301B</u> Abatement Device: Emission Point: <u>P42-SGU-TGCU Vent, P-42</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 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: Due to a temporary power loss at one of the refinery's substations, the analyzer for H2S/COS/CS2/TRS on T-4501 was damaged and became inoperable on 9/22/13 at 10:57 a.m. Amended 9/30/13: The monitor actually became inoperative on 9/21/13, not 9/22/13 (typographical error). Amended 10/4/13: The monitor has been repaired and returned to service.																									
Ref: 870 Event Starte <u>11/21/2013</u> <u>11:46 PM</u> Stc <u>11/22/2013</u> <u>6:00 PM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: <u>NONE FPU-No Source Number Assigned</u> Abatement Device: Emission Point:	<input type="checkbox"/>	<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 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: AT&T telephone service was lost to Ground level Monitor #3 (8303 and 8203) affecting the ability to remotely monitor SO2 and H2S analyzer levels. However, the analyzer data loggers continue to record data and the chart recorders are also unaffected by the loss of the telephone service.																									
Ref: 871 Event Starte <u>12/22/2013</u> <u>8:01 AM</u> Stc <u>12/23/2013</u> <u>9:09 AM</u> <input checked="" type="checkbox"/> Has Stopped Source Number: 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 type="checkbox"/>	<input type="checkbox"/>	
Event Description: On 12/22/13, 8:01 am, the Low Pressure Fuel Gas BTU analyzer (SGA315) lost communication with TDC beyond the 24 hrs affecting Nox Box calculations. Monitor was inoperable for 1 hour due to a bad switch. The switch was changed out and communication restored. Amended 1/16/13: The period of inoperation begins upon discovery and continuous until completion of repair. The inop monitor was discovered on 12/22/13 at 9:15 am by notification to the Environmental Department from Operations and the period of inoperation ended on 12/23/13 at 9:09 for a duration of 23:54 hrs.																									

BAAQMD Title V Permit
6 Month Monitoring Report

From 7/1/2013 to 12/31/2013



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.

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

John H. Hill
Print Name

Vice President and General Manager
Title

1/16/2014
Date