

(SEND BY CERTIFIED MAIL)

RECEIVED  
2022 JUN 17 PM 2:18  
SOL AREA AIR QUALITY  
MANAGEMENT DISTRICT

June 13, 2022

Director of Compliance and Enforcement  
BAAQMD  
375 Beale Street, Suite 600  
San Francisco, CA 94105  
Attn: Title V Reports

TV Tracking #: 510

1.  RECEIVED IN ENFORCEMENT: 06/17/2022

Subject: **Title V Semi-Annual Compliance Report**

Dear Sir or Madam:

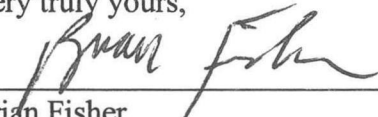
This letter is submitted to serve as the Martinez Cogen Limited Partnership (MCLP), Facility No. A1820, Title V Semi-Annual Compliance Report. All information in this report is true, accurate and complete based on information and beliefs formed after reasonable inquiry.

During the semester between Dec. 1, 2021 and May 31, 2022 we:

- A. Had no exceedances.
- B. Submitted our monthly reports on time. All information in the reports is true, accurate and complete based on information and belief formed after reasonable inquiry.
- C. Performed weekly H<sub>2</sub>S walkdown reports and found no instances of leaking H<sub>2</sub>S.
- D. Did not perform the annual CO compliance certification test, which verifies that both gas turbine units were in compliance.

If you have any questions or comments, please call me at (925) 313-0800 ext. 201.

Very truly yours,

  
\_\_\_\_\_  
Brian Fisher  
Plant Manager

cc: 6.00.86  
Att: Title V Semi-Annual Monitoring Verification Report

# Title V Semi-Annual Monitoring Verification Report

Date: June 13, 2022

Period: 12/1/2021

To: 5/31/2022

Site #: A1820

Site Name: Martinez Cogen Ltd. Partnership

Address: 550 Solano Way

City: Martinez

State: CA

Zip Code: 94553

Source #: N/A				Source Name: COOLING TOWER					
Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Emission Limits	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
Opacity	BAAQMD Regulation 6-1-301 SIP 6-301	Y	< Ringelmann 1 for more than 3 min/hr			N		Y	
FP	BAAQMD Regulation 6-1-310 SIP 6-310	Y	0.15 grains per dscf			N		Y	

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Date: June 13, 2022

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To: 5/31/2022

Site #: A1820

Site Name: Martinez Cogen Ltd. Partnership

Address: 550 Solano Way

City: Martinez

State: CA

Zip Code: 94553

Source #: S-1, S-2		Source Name: S-1 Sludge Drying Operation & S-2 Product Silo							
Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limits	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
Opacity	BAAQMD 6-1-301 SIP 6-301	Y		Ringelmann No. 1 for 3 minutes in any hour		N	N/A	OOS	
FP	BAAQMD 6-1-310 SIP 6-310	Y		0.15 grain/dscf		N	N/A	OOS	
FP	BAAQMD 6-1-311 SIP 6-311	Y		3.4 lb/hr (throughput = 0.71 tons/hr)		N	N/A	OOS	

Note: OOS - "Out of Service". Plant is completely down. No product, lines blinded, all vessels emptied.

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Period: 12/1/2021

To: 5/31/2022

Site #: A1820

Site Name: Martinez Cogen Ltd. Partnership

Address: 550 Solano Way

City: Martinez

State: CA

Zip Code: 94553

Source #: S-12, S-13				Source Name: DIESEL IC ENGINES FOR GAS TURBINE START					
Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Emission Limits	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
Opacity	BAAQMD Regulation 6-1-303 SIP 6-303	Y		Ringelmann 2.0 for 3 minutes in any hour		N		Y	
FP	BAAQMD Regulation 6-1-310 SIP 6-310	Y		0.15 grain/dscf		N		Y	
SO2	BAAQMD Regulation 9-1-301	N		ground level concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	Condition #18843, part 2	P/E	Vendor fuel certification	Y	
SO2	BAAQMD Regulation 9-1-304	Y		0.5% sulfur limit for liquid fuel	Condition #18843, part 2	P/E	Vendor fuel certification	Y	
SO2	CCR 93115.5(a),C	N		Sulfur content of fuel: CARB Diesel	Condition #18843, part 2	P/E	Vendor fuel certification	Y	

Source #: S-12, S-13

Source Name: DIESEL IC ENGINES FOR GAS TURBINE START

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Emission Limits (or equivalent)	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
	Condition #18843, part 2								
Hours of operation	CCR 93115.3(j), Condition #18843, part 1	Y		Low-use prime engine exemption. BAAQMD limit: 190 hours per year, each engine	Condition #18843, part 3	P/E	Recordkeeping	Y	

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Period: 12/1/2021

To: 5/31/2022

Site #: A1820

Site Name: Martinez Cogen Ltd. Partnership

Address: 550 Solano Way

City: Martinez

State: CA

Zip Code: 94553

Source #: S-14		Source Name: DIESEL IC ENGINE FOR EMERGENCY POWER GENERATION							
Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Emission Limits	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
Opacity	BAAQMD Regulation 6-1-303 SIP 6-303	Y		Ringelmann 2.0 for 3 minutes in any hour		N		Y	
FP	BAAQMD Regulation 6-1-310 SIP 6-310	Y		0.15 grain/dscf		N		Y	
SO2	BAAQMD Regulation 9-1-301 BAAQMD	N		ground level concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	Condition #18844, part 1	P/E	Vendor fuel certification	Y	
SO2	BAAQMD Regulation 9-1-304	Y		0.5% sulfur limit for liquid fuel	Condition #18844, part 1	P/E	Vendor fuel certification	Y	
SO2	Condition #18844, part	N		CARB Diesel (or equivalent)	Condition #18844, part 1	P/E	Vendor fuel certification	Y	

Source #: S-14

Source Name: DIESEL IC ENGINE FOR EMERGENCY POWER GENERATION

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Emission Limits	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance	
								Yes	No
	1								
Hours of operation	Condition #18844, part 2	Y		reliability-related activities not to exceed 20 hours in any consecutive 12-month period	Condition #18844, part 6	P/E	Recordkeeping	Y	