

**New Source Performance Standard Subpart KKKK  
Semi-Annual Report (40 CFR 60.4375)**

**Pollutant:** NO<sub>x</sub>, parts per million by volume correct to 15% oxygen dry basis (ppmvdc)

**Emission Limitation:** 25 ppmvdc natural gas firing  
74 ppmvdc oil firing

**Reporting period dates:** From January 1, 2025 to June 30, 2025

**Company:** GeneraPR

**Plant:** Palo Seco Steam Generating Plant

**Address:** PR-165 KM 30.8  
TOA BAJA, P.R. 00949

**Process Unit(s) Description:** PS-MP-2

**Monitor Manufacturer and Model No.:** Micro Motion model 170013ABZEZZZ; Micro Motion model R100S130NCAZEZZX

**Date of Latest CMS Certification or Audit:**

Total source operating time in reporting period<sup>1</sup>: 1,040

<b>Emission data summary</b>	<b>CMS performance summary</b>
1. Duration of excess emissions in reporting period due to <sup>1</sup> :	1. CMS downtime in reporting period due to <sup>1</sup> :
a. Startup/shutdown – 12	a. Monitor equipment malfunctions – 0 hours
b. Control equipment problems – 0	b. Non-Monitor equipment malfunctions – 0 hours
c. Process problems – 0	c. Quality assurance calibration – 0 hours
d. Other known causes – 0	d. Other known causes – 0 hours
e. Unknown causes – 0	e. Unknown causes – 0 hours
2. Total duration of excess emission – 12	2. Total CMS Downtime – 0 hours
3. Total duration of excess emissions × (100) % <sup>2</sup> [Total source operating time] – 1.2%	3. [Total CMS Downtime] × (100) % <sup>2</sup> [Total source operating time] – 0%

<sup>1</sup> For gases, record all times in hours.

<sup>2</sup> For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in § 60.7(c) shall be submitted.

On a separate page, describe any changes since last quarter in CMS, process or controls.  
NOT APPLICABLE

I certify that the information contained in this report is true, accurate, and complete.

**Name**

Ricardo Palléns Cruz

**Signature**



**Title**

Vice President- EEHS & Regulatory

**Date**

09/12/2025

### Excess Emissions

40 CFR 60.7(c) requires that the magnitude of excess emissions be computed in accordance with § 60.13(h)(3), which is in terms of the standard. Per agreement with USEPA, a water injection to fuel ratio between 0.65 and 1.00 demonstrates compliance with the NO<sub>x</sub> limits which are in units of parts per million by volume correct to 15% oxygen dry basis (ppmvdc). There are no conversion factors to convert water injection to fuel ratios to ppmvdc. Therefore, the noncompliant water injection to fuel ratios are reported.

DATE	CLOCK HOUR	GENERATOR OUTPUT POWER	CLOCK HOUR AVERAGE	4-HOUR AVERAGE	HOURS EXCESS EMISSIONS	Cause
01/20/25	10 PM	11.751	0.663			Shutdown
* 01/21/25	6 PM	11.096	0.420			Startup
01/21/25	7 PM	25.579	0.940			
* 01/22/25	4 PM	11.390	0.418	0.61		Startup
06/04/25	11 PM	16.310	0.609			Shutdown
* 06/05/25	7 PM	14.965	0.552			Startup
06/05/25	8 PM	15.987	0.609			Shutdown
* 06/11/25	6 PM	21.076	0.771	0.64		Startup
06/15/25	9 PM	9.317	0.344			Startup
06/15/25	10 PM	27.562	0.977			
06/15/25	11 PM	24.806	0.888			Shutdown
* 06/16/25	3 PM	8.770	0.328	0.63		Startup

\* Consecutive unit operating hours with operating load at or above 25%