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

**Pollutant:** $NO_X$, 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-3

**Monitor Manufacturer and Model No.:** Micro Motion model 170013ABZEZZZ; Micro Motion model R100S130NCAZEZZZX

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

Total source operating time in reporting period[1]: 1,433

| **Emission data summary** | **CMS performance summary** |
|---|---|
| 1. Duration of excess emissions in reporting period due to[1]: | 1. CMS downtime in reporting period due to[1]: |
| a. Startup/shutdown – 18 | 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 – 18 | 2. Total CMS Downtime – 0 hours |
| 3. Total duration of excess emissions × (100) %[2] [Total source operating time] – 1.3% | 3. [Total CMS Downtime] × (100) %[2] [Total source operating time] – 0% |

[1] For gases, record all times in hours.

[2] 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.

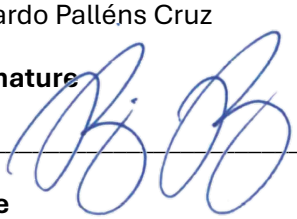
On a separate page, describe any changes since last quarter in CMS, process or controls.
NOT APPLICABLE

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 $NO_x$ 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 | 14.652 | 0.565 | | | Shutdown |
| * | 01/21/25 | 6 PM | 9.453 | 0.367 | | | Startup |
| | 01/21/25 | 7 PM | 24.638 | 0.938 | | | |
| * | 01/22/25 | 4 PM | 8.947 | 0.338 | 0.55 | 4 | Startup |
| | 01/22/25 | 5 PM | 24.943 | 0.929 | 0.64 | 1 | |
| | 02/19/25 | 5 AM | 24.000 | 0.952 | | | |
| | 02/19/25 | 6 AM | 8.441 | 0.334 | | | Shutdown |
| * | 02/19/25 | 2 PM | 8.195 | 0.370 | | | Startup |
| | 02/19/25 | 3 PM | 19.489 | 0.871 | 0.63 | 4 | |
| | 02/19/25 | 4 PM | 19.998 | 0.894 | 0.62 | 1 | |
| | 03/26/25 | 1 AM | 6.903 | 0.291 | | | Shutdown |
| * | 03/26/25 | 10 AM | 17.140 | 0.668 | | | Startup |
| | 03/26/25 | 11 AM | 25.419 | 0.988 | | | |
| | 03/26/25 | 12 PM | 8.673 | 0.358 | 0.58 | 4 | Shutdown |
| | 06/14/25 | 11 PM | 14.436 | 0.545 | | | Reduced Load |
| * | 06/15/25 | 12 AM | 19.207 | 0.841 | | | Reduced Load |
| | 06/15/25 | 1 AM | 12.176 | 0.551 | | | Shutdown |
| * | 06/15/25 | 9 PM | 12.503 | 0.436 | 0.59 | 4 | Startup |

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