

Erick Rocher Vazquez  
Senior Environmental Planning  
Manager  
  
William Ríos Mera  
Operations Director

STIPULATED PENALTIES ACCORDING TO THE CONSENT DECREE  
THIRD QUARTER OF 2024

Paragraph 40-B of Section XIV of the Consent Decree, Stipulated Penalties, establishes that a fifty percent discount will be applied to the total fines for the quarter if they are paid on or before sixty days of the term. The due date for the payment of penalties for this quarter is November 30, 2024.

The table below details the penalties incurred by Power Plant and by each program and the total to be paid for fines.

| Power Plant                        | Air Program | Water Program |
|------------------------------------|-------------|---------------|
| San Juan                           | \$4,400.00  | \$5,100.00    |
| Palo Seco                          | \$4,500.00  | \$0.00        |
| Costa Sur                          | \$6,600.00  | \$4,950.00    |
| Aguirre (Generating Complex)       | \$12,800.00 | \$2,700.00    |
| Total of fines per program         | \$28,300.00 | \$12,750.00   |
| Total of fines for all programs    | \$41,050.00 |               |
| Amount to pay (50% of total fines) | \$20,525.50 |               |

For additional information, please contact Eng. William Ríos, Operations Director at [william.rios@genera-pr.com](mailto:william.rios@genera-pr.com).

Enclosures

Computos por Penalidades Estipuladas - Acuerdo por Consentimiento

AÑO 2024

| Central                                             | Aire               |    | Número<br>Desviaciones | Aire               |     | Número<br>Desviaciones | Aire              |    | Número<br>Desviaciones | TOTALES            |                       |
|-----------------------------------------------------|--------------------|----|------------------------|--------------------|-----|------------------------|-------------------|----|------------------------|--------------------|-----------------------|
|                                                     | JULIO              |    |                        | AGOSTO             |     |                        | SEPTIEMBRE        |    |                        | 3er Trimestre      | Total<br>Desviaciones |
| San Juan                                            | \$1,600.00         | 16 |                        | \$2,100.00         | 21  |                        | \$700.00          | 7  |                        | \$4,400.00         | 44                    |
| Palo Seco                                           | \$1,200.00         | 12 |                        | \$2,700.00         | 17  |                        | \$600.00          | 6  |                        | \$4,500.00         | 35                    |
| Costa Sur                                           | \$1,500.00         | 15 |                        | \$3,300.00         | 29  |                        | \$1,800.00        | 18 |                        | \$6,600.00         | 62                    |
| Aguirre                                             | \$3,800.00         | 38 |                        | \$8,400.00         | 54  |                        | \$600.00          | 6  |                        | \$12,800.00        | 98                    |
| Total Aire                                          | <u>\$8,100.00</u>  | 81 |                        | <u>\$16,500.00</u> | 121 |                        | <u>\$3,700.00</u> | 37 |                        | <u>\$28,300.00</u> | 239                   |
| Acogidos al 50%                                     | <u>\$4,050.00</u>  |    |                        | <u>\$8,250.00</u>  |     |                        | <u>\$1,850.00</u> |    |                        | <u>\$14,150.00</u> | 50%                   |
|                                                     |                    |    |                        |                    |     |                        |                   |    |                        |                    |                       |
| Central                                             | Agua               |    | Número<br>Desviaciones | Agua               |     | Número<br>Desviaciones | Agua              |    | Número<br>Desviaciones | TOTALES            |                       |
|                                                     | JULIO              |    |                        | AGOSTO             |     |                        | SEPTIEMBRE        |    |                        | 3er Trimestre      | Total<br>Desviaciones |
| San Juan                                            | \$2,950.00         | 5  |                        | \$1,075.00         | 2   |                        | \$1,075.00        | 2  |                        | \$5,100.00         | 9                     |
| Palo Seco                                           | \$0.00             | 0  |                        | \$0.00             | 0   |                        | \$0.00            | 0  |                        | \$0.00             | 0                     |
| Costa Sur                                           | \$900.00           | 2  |                        | \$450.00           | 1   |                        | \$3,600.00        | 8  |                        | \$4,950.00         | 11                    |
| Aguirre                                             | \$450.00           | 1  |                        | \$900.00           | 2   |                        | \$1,350.00        | 3  |                        | \$2,700.00         | 6                     |
| Total Agua                                          | <u>\$4,300.00</u>  | 8  |                        | <u>\$2,425.00</u>  | 5   |                        | <u>\$6,025.00</u> | 13 |                        | <u>\$12,750.00</u> | 26                    |
| Acogidos al 50%                                     | <u>\$2,150.00</u>  |    |                        | <u>\$1,212.50</u>  |     |                        | <u>\$3,012.50</u> |    |                        | <u>\$6,375.00</u>  | 50%                   |
| Total a pagar:<br>(Agua + Aire-100%)                | <u>\$12,400.00</u> |    |                        | <u>\$18,925.00</u> |     |                        | <u>\$9,725.00</u> |    |                        | <u>\$41,050.00</u> | 100%                  |
| Total a pagar:<br>(Agua + Aire- 50%)                | <u>\$6,200.00</u>  |    |                        | <u>\$9,462.50</u>  |     |                        | <u>\$4,862.50</u> |    |                        | <u>\$20,525.00</u> | 50%                   |
| Multas por penalidades                              |                    |    |                        |                    |     |                        |                   |    |                        | \$0.00             |                       |
|                                                     |                    |    |                        |                    |     |                        |                   |    |                        | <u>\$0.00</u>      | 50%                   |
| Gran Total a Pagar (Agua + Aire + Penalidades-100%) |                    |    |                        |                    |     |                        |                   |    |                        | <u>\$41,050.00</u> | 100%                  |
| Gran Total a Pagar (Agua + Aire + Penalidades-50%)  |                    |    |                        |                    |     |                        |                   |    |                        | <u>\$20,525.00</u> | 50%                   |

CONFIDENCIAL

Privilegio Abogado - Cliente

9 de octubre de 2024

William Rios Mera  
Director de Operaciones

Radamés J. Alvarado Bonilla  
Gerente de Operaciones

Ricardo Arroyo Rivera  
Especialista en Cumplimiento Ambiental

#### INFORME DE PENALIDADES ESTIPULADAS DECRETO POR CONSENTIMIENTO - AIRE

Adjunto el desglose de las desviaciones de la Regla 403 de RCCAPR y de los Programas del Decreto por Consentimiento en la Central San Juan. El total para el trimestre de abril a junio de 2024 fue de \$ 4,400 correspondiente a desviaciones de opacidad. Las mismas se dividen en dieciséis en julio, veintiuno en agosto y siete en septiembre.

De necesitar información adicional, favor de comunicarse por el (787) 521-7405.

Anejos

# Opacity Deviations and Fine Report for: Stack 1 of Unit SJ7

03-Oct-24

| Date      | Ref Num | Time  | Value | Reason                                                                                                               | Period | Deviation Category         | VP1 | VP2 | VP3 | O2%   | Fine     |
|-----------|---------|-------|-------|----------------------------------------------------------------------------------------------------------------------|--------|----------------------------|-----|-----|-----|-------|----------|
| 7/4/2024  |         |       |       |                                                                                                                      |        |                            |     |     |     |       |          |
|           | 48      | 11:42 | 28    | Furnance instability during fan pair 7-1 start up, airflow adjusted to control situation                             | 6      | Other Known Causes         | 6   | 0   | 0   | 10.00 |          |
|           |         |       |       |                                                                                                                      |        |                            | 6   | 0   | 0   |       | \$100.00 |
| 7/5/2024  |         |       |       |                                                                                                                      |        |                            |     |     |     |       |          |
|           | 49      | 9:00  | 22    | Fuel oil burner in service. The airflow and the fuel pressure were adjusted                                          | 6      | Startup/Shutdown           | 6   | 0   | 0   | 9.90  |          |
|           | 50      | 12:48 | 32    | Boiler tube failure. The Generating unit was taken out of service.                                                   | 6      | Other Known Causes         | 6   | 0   | 0   | 3.20  |          |
|           |         |       |       |                                                                                                                      |        |                            | 12  | 0   | 0   |       | \$200.00 |
| 7/11/2024 |         |       |       |                                                                                                                      |        |                            |     |     |     |       |          |
|           | 53      | 9:42  | 28    | Fan control vanes closed. Auto/manual control change over. Airflow increased to correct situation.                   | 6      | Control Equipment Problems | 6   | 0   | 0   | 4.70  |          |
|           |         |       |       |                                                                                                                      |        |                            | 6   | 0   | 0   |       | \$100.00 |
| 7/15/2024 |         |       |       |                                                                                                                      |        |                            |     |     |     |       |          |
|           | 54      | 1:42  | 28    | Fuel oil burner in service. Diesel fuel pressure was adjusted. Burner shutdown                                       | 6      | Startup/Shutdown           | 6   | 0   | 0   | 10.00 |          |
|           | 55      | 1:48  | 24    | Fuel oil burner in service. Diesel fuel pressure was adjusted. Burner shutdown                                       | 6      | Startup/Shutdown           | 6   | 0   | 0   | 10.00 |          |
|           |         |       |       |                                                                                                                      |        |                            | 12  | 0   | 0   |       | \$200.00 |
| 7/19/2024 |         |       |       |                                                                                                                      |        |                            |     |     |     |       |          |
|           | 56      | 11:06 | 21    | Fuel oil burner in service. The fuel press and airflow were adjusted.                                                | 6      | Other Known Causes         | 6   | 0   | 0   | 3.40  |          |
|           |         |       |       |                                                                                                                      |        |                            | 6   | 0   | 0   |       | \$100.00 |
| 8/5/2024  |         |       |       |                                                                                                                      |        |                            |     |     |     |       |          |
|           | 63      | 8:12  | 29    | During burner purge, airside failure to close, burner was shutted down to correct conditions. Air flow was adjusted. | 6      | Other Known Causes         | 6   | 0   | 0   | 3.30  |          |
|           |         |       |       |                                                                                                                      |        |                            | 6   | 0   | 0   |       | \$100.00 |

| Date      | Ref Num | Time  | Value | Reason                                                                                                                          | Period | Deviation Category | VP-1 | VP-2 | VP-3 | O2%  | Fine     |
|-----------|---------|-------|-------|---------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|------|------|------|------|----------|
| 8/6/2024  | 64      | 10:00 | 22    | During burner purge, airside failure to close, burner was shutted down to correct conditions. Air flow was adjusted.            | 6      | Other Known Causes | 6    | 0    | 0    | 3.50 | \$100.00 |
| 8/14/2024 | 65      | 9:42  | 21    | Furnance instability caused by burner shutdown, flow adjusted to correct conditions                                             | 6      | Other Known Causes | 6    | 0    | 0    | 2.60 | \$100.00 |
| 8/16/2024 | 67      | 9:00  | 27    | During burner cleaning process, airside failure to close, burner was shutted down to correct conditions. Air flow was adjusted. | 6      | Other Known Causes | 6    | 0    | 0    | 3.00 | \$100.00 |
| 8/26/2024 | 82      | 17:36 | 26    | Furnance instability during burner startup. Airslides fail to close, airflow increased to correct condition.                    | 6      | Other Known Causes | 6    | 0    | 0    | 2.40 | \$200.00 |
| 9/13/2024 | 83      | 17:54 | 22    | Furnance instability during burner startup. Airslides fail to close, airflow increased to correct condition.                    | 6      | Other Known Causes | 6    | 0    | 0    | 2.60 | \$200.00 |
| 9/13/2024 | 85      | 8:42  | 23    | During burner cleaning process, airslides failure to close, fuel flow and airflow adjusted to correct condition.                | 6      | Other Known Causes | 6    | 0    | 0    | 2.60 | \$100.00 |
| 9/26/2024 | 87      | 18:48 | 25    | Combustion distruption during unit load change, Airflow adjusted to normalize condition                                         | 6      | Other Known Causes | 6    | 0    | 0    | 2.50 | \$100.00 |
| 9/27/2024 |         |       |       |                                                                                                                                 |        |                    | 6    | 0    | 0    |      | \$100.00 |

| Date | Ref Num | Time  | Value | Reason                                                                                                                                | Period | Deviation Category | VP1 | VP2 | VP3 | O2%  | Fine     |
|------|---------|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|-----|-----|-----|------|----------|
|      | 90      | 20:06 | 21    | During fuel pump filter change fuel pressure increased do to burners clogged. Unit lowered and burners cleaned to correct conditions. | 6      | Other Known Causes | 6   | 0   | 0   | 3.00 |          |
|      | 88      | 19:48 | 28    | During fuel pump filter change fuel pressure increased do to burners clogged. Unit lowered and burners cleaned to correct condition.  | 6      | Other Known Causes | 6   | 0   | 0   | 3.00 |          |
|      | 89      | 19:54 | 25    | During fuel pump filter change fuel pressure increased do to burners clogged Unit lowered and burners cleaned to correct condition    | 6      | Other Known Causes | 6   | 0   | 0   | 3.00 |          |
|      |         |       |       |                                                                                                                                       |        |                    | 18  | 0   | 0   |      | \$300.00 |

## Opacity Deviations and Fine Report for: Stack 2 of Unit SJ7

03-Oct-24

| Date      | Ref Num | Time  | Value | Reason                                                                                                                           | Period | Deviation Category | VP1 | VP2 | VP3 | O2%   | Fine     |
|-----------|---------|-------|-------|----------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|-----|-----|-----|-------|----------|
| 7/1/2024  |         |       |       |                                                                                                                                  |        |                    |     |     |     |       |          |
|           | 47      | 19:30 | 28    | Combustion instability during unit start up. Fuel flow and airflow were adjusted to control conditions.                          | 6      | Startup/Shutdown   | 6   | 0   | 0   | 5.40  |          |
|           |         |       |       |                                                                                                                                  |        |                    | 6   | 0   | 0   |       | \$100.00 |
| 7/5/2024  |         |       |       |                                                                                                                                  |        |                    |     |     |     |       |          |
|           | 51      | 12:54 | 28    | Boiler tube failure. The Generating unit was taken out of service.                                                               | 6      | Other Known Causes | 6   | 0   | 0   | 3.20  |          |
|           |         |       |       |                                                                                                                                  |        |                    | 6   | 0   | 0   |       | \$100.00 |
| 7/10/2024 |         |       |       |                                                                                                                                  |        |                    |     |     |     |       |          |
|           | 52      | 17:12 | 22    | Fuel oil burner in service. Diesel fuel pressure was adjusted.                                                                   | 6      | Startup/Shutdown   | 6   | 0   | 0   | 10.00 |          |
|           |         |       |       |                                                                                                                                  |        |                    | 6   | 0   | 0   |       | \$100.00 |
| 8/14/2024 |         |       |       |                                                                                                                                  |        |                    |     |     |     |       |          |
|           | 66      | 12:24 | 21    | Furnance instability caused by burner shutdown, flow adjusted to correct conditions                                              | 6      | Other Known Causes | 6   | 0   | 0   | 2.10  |          |
|           |         |       |       |                                                                                                                                  |        |                    | 6   | 0   | 0   |       | \$100.00 |
| 8/19/2024 |         |       |       |                                                                                                                                  |        |                    |     |     |     |       |          |
|           | 73      | 10:24 | 22    | During burner cleaning process, airslide failure to close. burner was shutted down to correct conditions. Air flow was adjusted. | 6      | Other Known Causes | 6   | 0   | 0   | 3.20  |          |
|           |         |       |       |                                                                                                                                  |        |                    | 6   | 0   | 0   |       | \$100.00 |
| 8/26/2024 |         |       |       |                                                                                                                                  |        |                    |     |     |     |       |          |
|           | 81      | 16:18 | 27    | Furnance instability during burner startup. Airslides fail to close, airflow increased to correct condition.                     | 6      | Startup/Shutdown   | 6   | 0   | 0   | 4.90  |          |
|           | 80      | 15:42 | 35    | Furnance instability during burner startup. Airslides fail to close, airflow increased to correct condition.                     | 6      | Startup/Shutdown   | 6   | 0   | 0   | 10.00 |          |
|           | 79      | 14:48 | 32    | Fuel oil burner in service. Diesel fuel pressure was adjusted.                                                                   | 6      | Startup/Shutdown   | 6   | 0   | 0   | 10.00 |          |

| Date      | Ref Num | Time  | Value | Reason                                                                                                                | Period | Deviation Category | VP1 | VP2 | VP3 | O2%   | Fine     |
|-----------|---------|-------|-------|-----------------------------------------------------------------------------------------------------------------------|--------|--------------------|-----|-----|-----|-------|----------|
| 9/20/2024 | 78      | 13:00 | 33    | Combustion instability due to burner atomizing steam problems. Fuel press and airflow adjusted to correct conditions. | 6      | Startup/Shutdown   | 6   | 0   | 0   | 9.90  |          |
|           | 77      | 12:54 | 52    | Combustion instability due to burner atomizing steam problems. Fuel press and airflow adjusted to correct conditions. | 6      | Startup/Shutdown   | 0   | 6   | 0   | 10.00 |          |
|           | 76      | 12:48 | 35    | Combustion instability due to burner atomizing steam problems. Fuel press and airflow adjusted to correct conditions. | 6      | Startup/Shutdown   | 6   | 0   | 0   | 10.00 |          |
|           | 75      | 12:42 | 23    | Combustion instability due to burner atomizing steam problems. Fuel press and airflow adjusted to correct conditions. | 6      | Startup/Shutdown   | 6   | 0   | 0   | 10.00 |          |
|           | 74      | 12:36 | 64    | Combustion instability due to burner atomizing steam problems. Fuel press and airflow adjusted to correct conditions. | 6      | Startup/Shutdown   | 0   | 0   | 6   | 10.00 |          |
|           |         |       |       |                                                                                                                       |        |                    | 36  | 6   | 6   |       | \$800.00 |
|           | 86      | 9:24  | 21    | Furnance instability during burner startup. Airslide fail to close, airflow increased to correct condition.           | 6      | Other Known Causes | 6   | 0   | 0   | 2.10  |          |
|           |         |       |       |                                                                                                                       |        |                    | 6   | 0   | 0   |       | \$100.00 |
|           |         |       |       |                                                                                                                       |        |                    |     |     |     |       |          |
|           |         |       |       |                                                                                                                       |        |                    |     |     |     |       |          |

# Opacity Deviations and Fine Report for: Stack 1 of Unit SJ9

03-Oct-24

| Date      | Ref Num | Time  | Value | Reason                                                                                                       | Period | Deviation Category | VP1 | VP2 | VP3 | O2%   | Fine     |
|-----------|---------|-------|-------|--------------------------------------------------------------------------------------------------------------|--------|--------------------|-----|-----|-----|-------|----------|
| 7/31/2024 |         |       |       |                                                                                                              |        |                    |     |     |     |       |          |
|           | 59      | 13:30 | 28    | Fuel oil burner in service. Diesel fuel pressure was adjusted.                                               | 6      | Startup/Shutdown   | 6   | 0   | 0   | 5.20  |          |
|           | 58      | 4:54  | 23    | Boiler shutted down. The Air flow was adjusted.                                                              | 6      | Startup/Shutdown   | 6   | 0   | 0   | 10.00 |          |
|           |         |       |       |                                                                                                              |        |                    | 12  | 0   | 0   |       | \$200.00 |
| 8/20/2024 |         |       |       |                                                                                                              |        |                    |     |     |     |       |          |
|           | 72      | 2:36  | 24    | Fuel oil burner in service. The airflow and the fuel pressure were adjusted                                  | 6      | Startup/Shutdown   | 6   | 0   | 0   | 10.00 |          |
|           | 71      | 2:24  | 25    | Fuel oil burner in service. The airflow and the fuel pressure were adjusted                                  | 6      | Startup/Shutdown   | 6   | 0   | 0   | 10.00 |          |
|           |         |       |       |                                                                                                              |        |                    | 12  | 0   | 0   |       | \$200.00 |
| 9/4/2024  |         |       |       |                                                                                                              |        |                    |     |     |     |       |          |
|           | 84      | 19:12 | 30    | Furnance instability during burner startup. Airslides fail to close, airflow increased to correct condition. | 6      | Startup/Shutdown   | 6   | 0   | 0   | 10.00 |          |
|           |         |       |       |                                                                                                              |        |                    | 6   | 0   | 0   |       | \$100.00 |

# Opacity Deviations and Fine Report for: Stack 2 of Unit SJ9

03-Oct-24

| Date      | Ref Num | Time  | Value | Reason                                                                                                                               | Period | Deviation Category | VP1 | VP2 | VP3 | O2%   | Fine     |
|-----------|---------|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|-----|-----|-----|-------|----------|
| 7/31/2024 |         |       |       |                                                                                                                                      |        |                    |     |     |     |       |          |
|           | 62      | 14:06 | 26    | Fuel oil burner in service. Diesel fuel pressure was adjusted.                                                                       | 6      | Startup/Shutdown   | 6   | 0   | 0   | 4.60  |          |
|           | 61      | 14:00 | 32    | Fuel oil burner in service. Diesel fuel pressure was adjusted.                                                                       | 6      | Startup/Shutdown   | 6   | 0   | 0   | 4.60  |          |
|           | 60      | 13:36 | 24    | Fuel oil burner in service. Diesel fuel pressure was adjusted.                                                                       | 6      | Startup/Shutdown   | 6   | 0   | 0   | 4.60  |          |
|           | 57      | 4:48  | 71    | During diesel fuel pump start, fuel pressure increase. Diesel fuel pressure was adjusted. Air flow adjusted to normalize conditions. | 6      | Startup/Shutdown   | 0   | 0   | 6   | 10.00 |          |
|           |         |       |       |                                                                                                                                      |        |                    | 18  | 0   | 6   |       | \$400.00 |
| 8/1/2024  |         |       |       |                                                                                                                                      |        |                    |     |     |     |       |          |
|           | 69      | 7:00  | 34    | Fuel oil burner in service. The airflow and the fuel pressure were adjusted                                                          | 6      | Startup/Shutdown   | 6   | 0   | 0   | 0.00  |          |
|           | 68      | 6:54  | 43    | Fuel oil burner in service. The airflow and the fuel pressure were adjusted                                                          | 6      | Startup/Shutdown   | 0   | 6   | 0   | 0.00  |          |
|           |         |       |       |                                                                                                                                      |        |                    | 6   | 6   | 0   |       | \$200.00 |
| 8/2/2024  |         |       |       |                                                                                                                                      |        |                    |     |     |     |       |          |
|           | 70      | 1:54  | 28    | Fuel oil burner in service. The airflow and the fuel pressure were adjusted                                                          | 6      | Startup/Shutdown   | 6   | 0   | 0   | 9.90  |          |
|           |         |       |       |                                                                                                                                      |        |                    | 6   | 0   | 0   |       | \$100.00 |

1 de octubre de 2024

William Ríos Mera,  
Director de Operaciones

 30/09/2024  
Antonio J. Kalil Carrión,  
Gerente de Planta  
Central Palo Seco

 Héctor A. Santiago Acevedo,  
Especialista de Cumplimiento Ambiental  
Central Palo Seco

**Informe de Penalidades Estipuladas Decreto Por Consentimiento**

Adjunto el desglose de las desviaciones de la regla 403 de RCCAPR y de los programas del decreto por consentimiento en la Central Palo Seco. El total de las penalidades del tercer trimestre 2024 (julio-septiembre) fue de \$4,500 correspondiente a 35 desviaciones.

De tener alguna duda, favor comunicarse por el 7390.

# Opacity Deviations and Fine Report for: Stack 1 of Unit PS3

03-Oct-24

| Date      | Ref Num | Time  | Value | Reason                                                    | Period | Deviation Category         | VP1 | VP2 | VP3 | O2%   | Fine     |
|-----------|---------|-------|-------|-----------------------------------------------------------|--------|----------------------------|-----|-----|-----|-------|----------|
| 7/13/2024 |         |       |       |                                                           |        |                            |     |     |     |       |          |
|           | 1444    | 23:06 | 25.35 | Start up burner                                           | 6      | Startup/Shutdown           | 6   | 0   | 0   | 9.70  |          |
|           | 1443    | 17:48 | 46.49 | Start up burner                                           | 6      | Startup/Shutdown           | 0   | 6   | 0   | 9.70  |          |
|           |         |       |       |                                                           |        |                            | 6   | 6   | 0   |       | \$200.00 |
| 7/19/2024 |         |       |       |                                                           |        |                            |     |     |     |       |          |
|           | 1451    | 19:30 | 62.74 | Se cerro abanico/ Control de O2                           | 6      | Control Equipment Problems | 0   | 0   | 6   | 1.60  |          |
|           |         |       |       |                                                           |        |                            | 0   | 0   | 6   |       | \$100.00 |
| 8/1/2024  |         |       |       |                                                           |        |                            |     |     |     |       |          |
|           | 1458    | 9:24  | 74.47 | Start up burner                                           | 6      | Startup/Shutdown           | 0   | 0   | 6   | 10.00 |          |
|           | 1457    | 9:18  | 48.16 | Start up burner                                           | 6      | Startup/Shutdown           | 0   | 6   | 0   | 10.00 |          |
|           | 1456    | 9:12  | 91.21 | Start up burner                                           | 6      | Startup/Shutdown           | 0   | 0   | 6   | 10.00 |          |
|           | 1455    | 9:06  | 60.68 | Start up burner                                           | 6      | Startup/Shutdown           | 0   | 0   | 6   | 10.00 |          |
|           | 1454    | 9:00  | 38.32 | Start up burner                                           | 6      | Startup/Shutdown           | 6   | 0   | 0   | 10.00 |          |
|           |         |       |       |                                                           |        |                            | 6   | 6   | 18  |       | \$900.00 |
| 8/2/2024  |         |       |       |                                                           |        |                            |     |     |     |       |          |
|           | 1466    | 6:36  | 25.73 | Control O2/Ajuste                                         | 6      | Control Equipment Problems | 6   | 0   | 0   | 10.00 |          |
|           |         |       |       |                                                           |        |                            | 6   | 0   | 0   |       | \$100.00 |
| 9/3/2024  |         |       |       |                                                           |        |                            |     |     |     |       |          |
|           | 1472    | 20:30 | 23.77 | Sobre carga de caldera                                    | 6      | Process Problems           | 6   | 0   | 0   | 10.00 |          |
|           | 1471    | 22:06 | 36.83 | Carga excesiva para Caldera. 195MV/<br>Reduccion de carga | 6      | Process Problems           | 6   | 0   | 0   | 10.00 |          |
|           |         |       |       |                                                           |        |                            | 12  | 0   | 0   |       | \$200.00 |
| 9/5/2024  |         |       |       |                                                           |        |                            |     |     |     |       |          |
|           | 1473    | 19:24 | 21.3  | Control O2                                                | 6      | Control Equipment Problems | 6   | 0   | 0   | 10.00 |          |
|           |         |       |       |                                                           |        |                            | 6   | 0   | 0   |       | \$100.00 |
| 9/6/2024  |         |       |       |                                                           |        |                            |     |     |     |       |          |
|           | 1475    | 19:30 | 21.97 | Abanico/Control de equipo                                 | 6      | Control Equipment Problems | 6   | 0   | 0   | 10.00 |          |

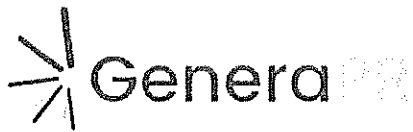
| Date | Ref Num | Time  | Value | Reason                    | Period | Deviation Category         | VP1 | VP2 | VP3 | O2%   | Fine     |
|------|---------|-------|-------|---------------------------|--------|----------------------------|-----|-----|-----|-------|----------|
|      | 1474    | 18:18 | 27.61 | Abanico/Control de equipo | 6      | Control Equipment Problems | 6   | 0   | 0   | 10.00 |          |
|      |         |       |       |                           |        |                            | 12  | 0   | 0   |       | \$200.00 |

# Opacity Deviations and Fine Report for: Stack 2 of Unit PS3

03-Oct-24

| Date      | Ref Num | Time  | Value | Reason                               | Period | Deviation Category         | VP1 | VP2 | VP3 | O2%   | Fine       |
|-----------|---------|-------|-------|--------------------------------------|--------|----------------------------|-----|-----|-----|-------|------------|
| 7/18/2024 |         |       |       |                                      |        |                            |     |     |     |       |            |
|           | 1445    | 19:42 | 25.7  | Start up burner                      | 6      | Startup/Shutdown           | 6   | 0   | 0   | 9.60  |            |
|           | 1446    | 19:54 | 25.77 | Start up burner                      | 6      | Startup/Shutdown           | 6   | 0   | 0   | 9.97  |            |
|           | 1447    | 20:00 | 37.4  | start up burner                      | 6      | Startup/Shutdown           | 6   | 0   | 0   | 10.00 |            |
|           | 1448    | 20:24 | 39.38 | Start up burner                      | 6      | Startup/Shutdown           | 6   | 0   | 0   | 10.00 |            |
|           | 1445    | 19:24 | 38.84 | Start up burner                      | 6      | Startup/Shutdown           | 0   | 0   | 0   | 9.70  |            |
|           |         |       |       |                                      |        |                            | 24  | 0   | 6   |       | \$500.00   |
| 7/19/2024 |         |       |       |                                      |        |                            |     |     |     |       |            |
|           | 1449    | 18:36 | 46.11 | Control de O2                        | 6      | Control Equipment Problems | 0   | 6   | 0   | 10.00 |            |
|           | 1450    | 18:42 | 21.11 | Control de O2                        | 6      | Control Equipment Problems | 6   | 0   | 0   | 10.00 |            |
|           | 1452    | 19:36 | 33.84 | Problemas con abanico/ Control de O2 | 6      | Control Equipment Problems | 6   | 0   | 0   | 4.50  |            |
|           | 1453    | 20:18 | 22.6  | Control de O2                        | 6      | Control Equipment Problems | 6   | 0   | 0   | 7.00  |            |
|           |         |       |       |                                      |        |                            | 18  | 6   | 0   |       | \$400.00   |
| 8/1/2024  |         |       |       |                                      |        |                            |     |     |     |       |            |
|           | 1461    | 10:24 | 39.36 | Start up burner                      | 6      | Startup/Shutdown           | 6   | 0   | 0   | 10.00 |            |
|           | 1460    | 9:54  | 32.54 | Start up burner                      | 6      | Startup/Shutdown           | 6   | 0   | 0   | 10.00 |            |
|           | 1462    | 10:30 | 91.56 | Start up burner                      | 6      | Startup/Shutdown           | 0   | 0   | 0   | 10.00 |            |
|           | 1463    | 10:36 | 50.05 | Start up burner                      | 6      | Startup/Shutdown           | 0   | 6   | 0   | 10.00 |            |
|           | 1464    | 10:42 | 99.49 | Start up burner                      | 6      | Startup/Shutdown           | 0   | 0   | 0   | 10.00 |            |
|           | 1465    | 10:54 | 55.78 | Start up burner                      | 6      | Startup/Shutdown           | 0   | 6   | 0   | 10.00 |            |
|           | 1459    | 9:48  | 23.21 | Start up burner                      | 6      | Startup/Shutdown           | 6   | 0   | 0   | 10.00 |            |
|           |         |       |       |                                      |        |                            | 18  | 12  | 12  |       | \$1,300.00 |
| 8/19/2024 |         |       |       |                                      |        |                            |     |     |     |       |            |
|           | 1467    | 8:30  | 23.49 | Caldera Rota                         | 6      | Other Known Causes         | 6   | 0   | 0   | 10.00 |            |
|           | 1468    | 8:36  | 39.6  | Caldera Rota                         | 6      | Other Known Causes         | 6   | 0   | 0   | 10.00 |            |
|           | 1469    | 8:42  | 39.6  | Caldera Rota                         | 6      | Other Known Causes         | 6   | 0   | 0   | 10.00 |            |
|           | 1470    | 8:48  | 34.89 | Caldera Rota                         | 6      | Other Known Causes         | 6   | 0   | 0   | 10.00 |            |
|           |         |       |       |                                      |        |                            | 24  | 0   | 0   |       | \$400.00   |

| Date      | Ref Num | Time | Value | Reason             | Period | Deviation Category         | VP1 | VP2 | VP3 | O2%   | Fine     |
|-----------|---------|------|-------|--------------------|--------|----------------------------|-----|-----|-----|-------|----------|
| 9/18/2024 |         |      |       |                    |        |                            |     |     |     |       |          |
|           | 1476    | 8:30 | 31.69 | Air Heater problem | 6      | Control Equipment Problems | 6   | 0   | 0   | 10.00 |          |
|           |         |      |       |                    |        |                            | 6   | 0   | 0   |       | \$100.00 |



18 de octubre de 2024

William Ríos Mera  
Director de Operaciones

  
Jorge Negrón González  
Especialista Cumplimiento Ambiental

**Informe de Penalidades Estipuladas Decreto por Consentimiento Central Aguirre**

Incluimos el desglose de las desviaciones a la Regla 403 de RCCAPR y de los programas del Decreto por Consentimiento en la Central Aguirre. El total en multas para el primer trimestre, periodo comprendido entre el 1 de julio y el 30 de septiembre de 2024, es de \$12,800.00.

No obstante, las unidades generatrices se mantuvieron durante el trimestre en cumplimiento con la Regla 403 del RCCAPR de la siguiente manera:

|          |                        |
|----------|------------------------|
| Unidad 1 | 99.61% de cumplimiento |
| Unidad 2 | 99.70% de cumplimiento |

Adjuntamos una tabla con los detalles de las desviaciones antes mencionadas. De surgir alguna duda, favor de comunicarse con el Sr. Jorge Negrón al 3803.

/JNG

c Samuel Rosario Machado

Anejos

**GENERA PR**  
**AGUIRRE STEAM POWER PLANT**  
**OPACITY DEVIATIONS DURING 3RD QUARTER JULY TO SEPTEMBER 2024**

| TOTAL | DAY       | TIME  | STACK | OPACITY | O <sub>2</sub> | CAUSE                                                                                                                             | CATEGORY                      | PENALTY |
|-------|-----------|-------|-------|---------|----------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|
| 1     | 7/1/2024  | 8:06  | 2-1   | 29      | 2.02           | Load jump due to an Electrical System Disturbance causing abrupt increase in load, air flow increased.                            | Electrical System Disturbance | 100     |
| 2     | 7/10/2024 | 18:12 | 2-1   | 23      | 2.15           | Load jump due to an Electrical System Disturbance causing abrupt increase in load, air flow increased.                            | Electrical System Disturbance | 100     |
| 3     | 7/11/2024 | 10:00 | 1-2   | 30      | 1.48           | Boiler disturbance due to boiler bronken tubes, load on unit lowered combustion stabilized.                                       | Other Known Causes            | 100     |
| 4     | 7/11/2024 | 10:06 | 1-2   | 34      | 1.48           | Boiler disturbance due to boiler bronken tubes, load on unit lowered combustion stabilized.                                       | Other Known Causes            | 100     |
| 5     | 7/12/2024 | 19:48 | 2-1   | 24      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 6     | 7/12/2024 | 19:54 | 2-1   | 22      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 7     | 7/12/2024 | 20:00 | 2-1   | 22      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 8     | 7/12/2024 | 20:06 | 2-1   | 22      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 9     | 7/12/2024 | 20:18 | 2-1   | 28      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 10    | 7/12/2024 | 20:24 | 2-1   | 28      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 11    | 7/12/2024 | 20:42 | 2-1   | 29      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 12    | 7/12/2024 | 21:00 | 2-1   | 26      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 13    | 7/12/2024 | 21:06 | 2-1   | 27      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 14    | 7/12/2024 | 21:42 | 2-1   | 24      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 15    | 7/13/2024 | 16:24 | 1-2   | 23      | 9.01           | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                                             | Other Known Causes            | 100     |
| 16    | 7/13/2024 | 18:12 | 2-1   | 21      | 0.00           | Load jump due to an Electrical System Disturbance causing abrupt increase in load, air flow increased.                            | Electrical System Disturbance | 100     |
| 17    | 7/13/2024 | 19:00 | 1-2   | 23      | 8.12           | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                                             | Other Known Causes            | 100     |
| 18    | 7/13/2024 | 19:06 | 1-2   | 25      | 8.12           | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                                             | Other Known Causes            | 100     |

|    |           |       |     |    |      |                                                                                                      |                    |     |
|----|-----------|-------|-----|----|------|------------------------------------------------------------------------------------------------------|--------------------|-----|
| 19 | 7/13/2024 | 19:12 | 1-2 | 61 | 8.53 | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                | Other Known Causes | 100 |
| 20 | 7/21/2024 | 8:12  | 2-1 | 30 | 0.00 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 21 | 7/21/2024 | 12:24 | 2-1 | 51 | 0.00 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 22 | 7/21/2024 | 13:24 | 2-2 | 38 | 0.00 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 23 | 7/21/2024 | 13:30 | 2-2 | 22 | 0.00 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 24 | 7/21/2024 | 15:12 | 2-1 | 21 | 0.00 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 25 | 7/21/2024 | 18:06 | 2-2 | 23 | 7.83 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 26 | 7/23/2024 | 0:48  | 2-2 | 21 | 2.59 | Oxygen cell problems, by pass to regain control and air pressure in the boiler was increased.        | Other Known Causes | 100 |
| 27 | 7/23/2024 | 0:54  | 2-2 | 25 | 2.59 | Oxygen cell problems, by pass to regain control and air pressure in the boiler was increased.        | Other Known Causes | 100 |
| 28 | 7/23/2024 | 1:00  | 2-2 | 35 | 2.79 | Oxygen cell problems, by pass to regain control and air pressure in the boiler was increased.        | Other Known Causes | 100 |
| 29 | 7/23/2024 | 2:00  | 2-2 | 22 | 3.46 | Fans set on auto and air pressure decreased, air pressure increased manually.                        | Other Known Causes | 100 |
| 30 | 7/28/2024 | 10:24 | 2-1 | 29 | 0.00 | Combustion problems due to burners start-up, burner put out of service.                              | Startup            | 100 |
| 31 | 7/28/2024 | 11:06 | 2-1 | 41 | 0.00 | Combustion problems due to burners start-up, fuel pressure decreased.                                | Startup            | 100 |
| 32 | 7/28/2024 | 11:12 | 2-1 | 44 | 0.00 | Combustion problems due to burners start-up, fuel pressure decreased.                                | Startup            | 100 |
| 33 | 7/28/2024 | 12:12 | 2-1 | 42 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 34 | 7/28/2024 | 12:18 | 2-1 | 39 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 35 | 7/28/2024 | 12:24 | 2-1 | 27 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 36 | 7/28/2024 | 12:30 | 2-1 | 23 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 37 | 7/28/2024 | 13:00 | 2-1 | 24 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 38 | 7/28/2024 | 13:24 | 2-1 | 39 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 39 | 8/16/2024 | 1:06  | 2-2 | 70 | 0.00 | Combustion problems caused by burners steam valve with pass, burner put out of service.              | Startup/Shutdown   | 100 |
| 40 | 8/16/2024 | 1:12  | 2-2 | 31 | 0.00 | Combustion problems caused by burners steam valve with pass, burner put out of service.              | Startup/Shutdown   | 100 |
| 41 | 8/16/2024 | 8:18  | 1-1 | 28 | 5.53 | Unit trip, boiler broken tubes causes opacity problems.                                              | Startup/Shutdown   | 100 |
| 42 | 8/16/2024 | 8:24  | 1-1 | 33 | 6.89 | Unit trip, boiler broken tubes causes opacity problems.                                              | Startup/Shutdown   | 100 |
| 43 | 8/16/2024 | 8:48  | 1-2 | 32 | 7.86 | Unit trip, boiler broken tubes causes opacity problems.                                              | Startup/Shutdown   | 100 |
| 44 | 8/16/2024 | 8:54  | 1-2 | 44 | 7.86 | Unit trip, boiler broken tubes causes opacity problems.                                              | Startup/Shutdown   | 100 |
| 45 | 8/16/2024 | 9:00  | 1-2 | 66 | 7.79 | Unit trip, boiler broken tubes causes opacity problems.                                              | Startup/Shutdown   | 300 |

|    |           |       |     |    |      |                                                                                                                                             |                  |     |
|----|-----------|-------|-----|----|------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----|
| 46 | 8/16/2024 | 9:06  | 1-2 | 77 | 7.79 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 300 |
| 47 | 8/16/2024 | 9:12  | 1-2 | 78 | 7.75 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 300 |
| 48 | 8/16/2024 | 9:18  | 1-2 | 76 | 7.75 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 500 |
| 49 | 8/16/2024 | 9:24  | 1-2 | 40 | 7.77 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100 |
| 50 | 8/16/2024 | 9:30  | 1-2 | 71 | 7.77 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 500 |
| 51 | 8/16/2024 | 9:36  | 1-2 | 65 | 7.78 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 500 |
| 52 | 8/16/2024 | 9:42  | 1-2 | 59 | 7.78 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100 |
| 53 | 8/16/2024 | 9:48  | 1-2 | 49 | 7.81 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100 |
| 54 | 8/16/2024 | 9:54  | 1-2 | 38 | 7.81 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100 |
| 55 | 8/16/2024 | 10:00 | 1-2 | 28 | 7.81 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100 |
| 56 | 8/16/2024 | 10:06 | 1-2 | 21 | 7.81 | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100 |
| 57 | 8/20/2024 | 8:00  | 1-1 | 25 | 7.42 | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                                                       | Startup/Shutdown | 100 |
| 58 | 8/20/2024 | 10:54 | 1-2 | 29 | 7.53 | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                                                       | Startup/Shutdown | 100 |
| 59 | 8/20/2024 | 13:06 | 1-2 | 23 | 6.09 | Fans trip during unit startup                                                                                                               | Startup/Shutdown | 100 |
| 60 | 8/20/2024 | 13:12 | 1-2 | 31 | 6.54 | Fans trip during unit startup                                                                                                               | Startup/Shutdown | 100 |
| 61 | 8/23/2024 | 15:54 | 1-2 | 54 | 3.68 | Boiler trip caused by loss of vacuum, air adjusted and stabilized                                                                           | Startup/Shutdown | 100 |
| 62 | 8/23/2024 | 16:00 | 1-2 | 94 | 7.40 | An attempt was made to keep the burners on service, the burners were adjusted.                                                              | Startup/Shutdown | 100 |
| 63 | 8/23/2024 | 16:06 | 1-2 | 36 | 7.40 | Problems keeping the boiler in service when putting the Bunker C burners.                                                                   | Startup/Shutdown | 100 |
| 64 | 8/23/2024 | 16:30 | 1-1 | 36 | 7.56 | Problems when putting the first and second elevation burners into service, atomizing steam lines drain.                                     | Startup/Shutdown | 100 |
| 65 | 8/23/2024 | 16:36 | 1-1 | 22 | 7.28 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on. | Process          | 100 |
| 66 | 8/23/2024 | 16:42 | 1-1 | 22 | 7.28 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on. | Process          | 100 |
| 67 | 8/23/2024 | 17:42 | 1-1 | 28 | 7.82 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on. | Process          | 100 |
| 68 | 8/23/2024 | 17:48 | 1-1 | 25 | 6.91 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on. | Process          | 100 |
| 69 | 8/23/2024 | 17:54 | 1-1 | 58 | 6.91 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on. | Process          | 100 |
| 70 | 8/23/2024 | 18:06 | 1-1 | 75 | 7.47 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on. | Process          | 300 |

|    |           |       |     |    |      |                                                                                                                                                                                                        |                  |     |
|----|-----------|-------|-----|----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----|
| 71 | 8/23/2024 | 18:12 | 1-1 | 28 | 7.44 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 100 |
| 72 | 8/23/2024 | 18:42 | 1-1 | 37 | 7.82 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 100 |
| 73 | 8/24/2024 | 19:18 | 1-1 | 25 | 8.70 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 100 |
| 74 | 8/25/2024 | 0:18  | 1-1 | 28 | 5.78 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 75 | 8/25/2024 | 0:24  | 1-1 | 35 | 6.51 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 76 | 8/25/2024 | 0:36  | 1-1 | 50 | 6.27 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 77 | 8/25/2024 | 0:42  | 1-1 | 50 | 6.27 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 78 | 8/25/2024 | 0:48  | 1-1 | 32 | 6.79 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 79 | 8/25/2024 | 0:54  | 1-1 | 47 | 6.79 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 80 | 8/25/2024 | 1:12  | 1-1 | 25 | 6.17 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 81 | 8/25/2024 | 1:18  | 1-1 | 41 | 6.17 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 82 | 8/25/2024 | 1:24  | 1-1 | 56 | 6.78 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 300 |
| 83 | 8/25/2024 | 1:30  | 1-1 | 57 | 6.78 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 300 |
| 84 | 8/25/2024 | 1:36  | 1-2 | 65 | 6.35 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |

|    |           |       |     |    |      |                                                                                                                                                                                                        |                                |     |
|----|-----------|-------|-----|----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----|
| 85 | 8/25/2024 | 1:42  | 1-2 | 92 | 6.35 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 300 |
| 86 | 8/25/2024 | 1:48  | 1-2 | 27 | 7.70 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 100 |
| 87 | 8/25/2024 | 2:12  | 1-2 | 29 | 7.50 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 100 |
| 88 | 8/25/2024 | 2:18  | 1-2 | 66 | 7.50 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 300 |
| 89 | 8/25/2024 | 2:24  | 1-2 | 53 | 7.57 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 300 |
| 90 | 8/25/2024 | 11:12 | 1-2 | 21 | 3.65 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased.                                                                                                   | Process                        | 100 |
| 91 | 8/28/2024 | 8:54  | 1-2 | 22 | 3.18 | Forced outage caused by fans failures, load adjusted.                                                                                                                                                  | Other known causes             | 100 |
| 92 | 8/31/2024 | 14:30 | 1-2 | 49 | 0.75 | Load jump due to an Electrical System Disturbance causing changes in unit load, load decreased to stabilize boiler.                                                                                    | Electrical systems disturbance | 100 |
| 93 | 9/4/2024  | 18:12 | 1-2 | 22 | 0.47 | Forced Draft Fan 2-1 broke and set was taken out of service, load was decreased to control emissions.                                                                                                  | Other Known Causes             | 100 |
| 94 | 9/4/2024  | 18:18 | 1-2 | 39 | 0.47 | Forced Draft Fan 2-1 broke and set was taken out of service, load was decreased to control emissions.                                                                                                  | Other Known Causes             | 100 |
| 95 | 9/5/2024  | 15:48 | 1-2 | 21 | 6.91 | Forced outage due to problems with both main condensers pumps, air pressure adjuste to cool down.                                                                                                      | Other Known Causes             | 100 |
| 96 | 9/15/2024 | 3:36  | 1-2 | 23 | 4.35 | Unit trip caused by Induced Draft Fan Breakage, fan was reappear                                                                                                                                       | Other Known Causes             | 100 |
| 97 | 9/26/2024 | 20:54 | 1-1 | 34 | 8.96 | Combustion problems due to burners start-up. Problems with humidity in atomizing air, burner put out of service                                                                                        | Process                        | 100 |
| 98 | 9/26/2024 | 21:06 | 1-1 | 28 | 8.39 | Combustion problems due to burners start-up. Problems with humidity in atomizing air, burner put out of service                                                                                        | Process                        | 100 |

|                                                                   |           |
|-------------------------------------------------------------------|-----------|
| Total quantity in fines during 3rd Quarter July to September 2024 | \$ 12,800 |
|-------------------------------------------------------------------|-----------|

**GENERA PR**  
**AGUIRRE STEAM POWER PLANT**  
**OPACITY DEVIATIONS DURING JULY 2024**

| TOTAL | DAY       | TIME  | STACK | OPACITY | O <sub>2</sub> | CAUSE                                                                                                                             | CATEGORY                      | PENALTY |
|-------|-----------|-------|-------|---------|----------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|
| 1     | 7/1/2024  | 8:06  | 2-1   | 29      | 2.02           | Load jump due to an Electrical System Disturbance causing abrupt increase in load, air flow increased.                            | Electrical System Disturbance | 100     |
| 2     | 7/10/2024 | 18:12 | 2-1   | 23      | 2.15           | Load jump due to an Electrical System Disturbance causing abrupt increase in load, air flow increased.                            | Electrical System Disturbance | 100     |
| 3     | 7/11/2024 | 10:00 | 1-2   | 30      | 1.48           | Boiler disturbance due to boiler bronken tubes, load on unit lowered combustion stabilized.                                       | Other Known Causes            | 100     |
| 4     | 7/11/2024 | 10:06 | 1-2   | 34      | 1.48           | Boiler disturbance due to boiler bronken tubes, load on unit lowered combustion stabilized.                                       | Other Known Causes            | 100     |
| 5     | 7/12/2024 | 19:48 | 2-1   | 24      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 6     | 7/12/2024 | 19:54 | 2-1   | 22      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 7     | 7/12/2024 | 20:00 | 2-1   | 22      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 8     | 7/12/2024 | 20:06 | 2-1   | 22      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 9     | 7/12/2024 | 20:18 | 2-1   | 28      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 10    | 7/12/2024 | 20:24 | 2-1   | 28      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 11    | 7/12/2024 | 20:42 | 2-1   | 29      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 12    | 7/12/2024 | 21:00 | 2-1   | 26      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 13    | 7/12/2024 | 21:06 | 2-1   | 27      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 14    | 7/12/2024 | 21:42 | 2-1   | 24      | 0.00           | Boiler disturbance caused by breakage in the furnace failure that affected the flame, burners affected were taken out of service. | Other Known Causes            | 100     |
| 15    | 7/13/2024 | 16:24 | 1-2   | 23      | 9.01           | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                                             | Other Known Causes            | 100     |
| 16    | 7/13/2024 | 18:12 | 2-1   | 21      | 0.00           | Load jump due to an Electrical System Disturbance causing abrupt increase in load, air flow increased.                            | Electrical System Disturbance | 100     |
| 17    | 7/13/2024 | 19:00 | 1-2   | 23      | 8.12           | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                                             | Other Known Causes            | 100     |
| 18    | 7/13/2024 | 19:06 | 1-2   | 25      | 8.12           | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                                             | Other Known Causes            | 100     |

|    |           |       |     |    |      |                                                                                                      |                    |     |
|----|-----------|-------|-----|----|------|------------------------------------------------------------------------------------------------------|--------------------|-----|
| 19 | 7/13/2024 | 19:12 | 1-2 | 61 | 8.53 | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                | Other Known Causes | 100 |
| 20 | 7/21/2024 | 8:12  | 2-1 | 30 | 0.00 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 21 | 7/21/2024 | 12:24 | 2-1 | 51 | 0.00 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 22 | 7/21/2024 | 13:24 | 2-2 | 38 | 0.00 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 23 | 7/21/2024 | 13:30 | 2-2 | 22 | 0.00 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 24 | 7/21/2024 | 15:12 | 2-1 | 21 | 0.00 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 25 | 7/21/2024 | 18:06 | 2-2 | 23 | 7.83 | Fans Start-up during unit startup, dirt and humidity.                                                | Startup            | 100 |
| 26 | 7/23/2024 | 0:48  | 2-2 | 21 | 2.59 | Oxygen cell problems, by pass to regain control and air pressure in the boiler was increased.        | Other Known Causes | 100 |
| 27 | 7/23/2024 | 0:54  | 2-2 | 25 | 2.59 | Oxygen cell problems, by pass to regain control and air pressure in the boiler was increased.        | Other Known Causes | 100 |
| 28 | 7/23/2024 | 1:00  | 2-2 | 35 | 2.79 | Oxygen cell problems, by pass to regain control and air pressure in the boiler was increased.        | Other Known Causes | 100 |
| 29 | 7/23/2024 | 2:00  | 2-2 | 22 | 3.46 | Fans set on auto and air pressure decreased, air pressure increased manually.                        | Other Known Causes | 100 |
| 30 | 7/28/2024 | 10:24 | 2-1 | 29 | 0.00 | Combustion problems due to burners start-up, burner put out of service.                              | Startup            | 100 |
| 31 | 7/28/2024 | 11:06 | 2-1 | 41 | 0.00 | Combustion problems due to burners start-up, fuel pressure decreased.                                | Startup            | 100 |
| 32 | 7/28/2024 | 11:12 | 2-1 | 44 | 0.00 | Combustion problems due to burners start-up, fuel pressure decreased.                                | Startup            | 100 |
| 33 | 7/28/2024 | 12:12 | 2-1 | 42 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 34 | 7/28/2024 | 12:18 | 2-1 | 39 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 35 | 7/28/2024 | 12:24 | 2-1 | 27 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 36 | 7/28/2024 | 12:30 | 2-1 | 23 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 37 | 7/28/2024 | 13:00 | 2-1 | 24 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |
| 38 | 7/28/2024 | 13:24 | 2-1 | 39 | 0.00 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased. | Startup            | 100 |

|                                          |          |
|------------------------------------------|----------|
| Total quantity in fines during July 2024 | \$ 3,800 |
|------------------------------------------|----------|

**GENERA PR  
AGUIRE STEAM POWER PLANT  
OPACITY DEVIATIONS DURING AUGUST 2024**

| TOTAL | DAY       | TIME  | STACK | OPACITY | O <sub>2</sub> | CAUSE                                                                                                                                       | CATEGORY         | PENALTY |
|-------|-----------|-------|-------|---------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|
| 1     | 8/16/2024 | 1:06  | 2-2   | 70      | 0.00           | Combustion problems caused by burners steam valve with pass, burner put out of service.                                                     | Startup/Shutdown | 100     |
| 2     | 8/16/2024 | 1:12  | 2-2   | 31      | 0.00           | Combustion problems caused by burners steam valve with pass, burner put out of service.                                                     | Startup/Shutdown | 100     |
| 3     | 8/16/2024 | 8:18  | 1-1   | 28      | 5.53           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100     |
| 4     | 8/16/2024 | 8:24  | 1-1   | 33      | 6.89           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100     |
| 5     | 8/16/2024 | 8:48  | 1-2   | 32      | 7.86           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100     |
| 6     | 8/16/2024 | 8:54  | 1-2   | 44      | 7.86           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100     |
| 7     | 8/16/2024 | 9:00  | 1-2   | 66      | 7.79           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 300     |
| 8     | 8/16/2024 | 9:06  | 1-2   | 77      | 7.79           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 300     |
| 9     | 8/16/2024 | 9:12  | 1-2   | 78      | 7.75           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 300     |
| 10    | 8/16/2024 | 9:18  | 1-2   | 76      | 7.75           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 500     |
| 11    | 8/16/2024 | 9:24  | 1-2   | 40      | 7.77           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100     |
| 12    | 8/16/2024 | 9:30  | 1-2   | 71      | 7.77           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 500     |
| 13    | 8/16/2024 | 9:36  | 1-2   | 65      | 7.78           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 500     |
| 14    | 8/16/2024 | 9:42  | 1-2   | 59      | 7.78           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100     |
| 15    | 8/16/2024 | 9:48  | 1-2   | 49      | 7.81           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100     |
| 16    | 8/16/2024 | 9:54  | 1-2   | 38      | 7.81           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100     |
| 17    | 8/16/2024 | 10:00 | 1-2   | 28      | 7.81           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100     |
| 18    | 8/16/2024 | 10:06 | 1-2   | 21      | 7.81           | Unit trip, boiler broken tubes causes opacity problems.                                                                                     | Startup/Shutdown | 100     |
| 19    | 8/20/2024 | 8:00  | 1-1   | 25      | 7.42           | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                                                       | Startup/Shutdown | 100     |
| 20    | 8/20/2024 | 10:54 | 1-2   | 29      | 7.53           | Combustion problems due to burners start-up. Problems with humidity in atomizing air.                                                       | Startup/Shutdown | 100     |
| 21    | 8/20/2024 | 13:06 | 1-2   | 23      | 6.09           | Fans trip during unit startup                                                                                                               | Startup/Shutdown | 100     |
| 22    | 8/20/2024 | 13:12 | 1-2   | 31      | 6.54           | Fans trip during unit startup                                                                                                               | Startup/Shutdown | 100     |
| 23    | 8/23/2024 | 15:54 | 1-2   | 54      | 3.68           | Boiler trip caused by loss of vacuum, air adjusted and stabilized                                                                           | Startup/Shutdown | 100     |
| 24    | 8/23/2024 | 16:00 | 1-2   | 94      | 7.40           | An attempt was made to keep the burners on service, the burners were adjusted.                                                              | Startup/Shutdown | 100     |
| 25    | 8/23/2024 | 16:06 | 1-2   | 36      | 7.40           | Problems keeping the boiler in service when putting the Bunker C burners.                                                                   | Startup/Shutdown | 100     |
| 26    | 8/23/2024 | 16:30 | 1-1   | 36      | 7.56           | Problems when putting the first and second elevation burners into service, atomizing steam lines drain.                                     | Startup/Shutdown | 100     |
| 27    | 8/23/2024 | 16:36 | 1-1   | 22      | 7.28           | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on. | Process          | 100     |

|    |           |       |     |    |      |                                                                                                                                                                                                        |                  |     |
|----|-----------|-------|-----|----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----|
| 28 | 8/23/2024 | 16:42 | 1-1 | 22 | 7.28 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 100 |
| 29 | 8/23/2024 | 17:42 | 1-1 | 28 | 7.82 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 100 |
| 30 | 8/23/2024 | 17:48 | 1-1 | 25 | 6.91 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 100 |
| 31 | 8/23/2024 | 17:54 | 1-1 | 58 | 6.91 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 100 |
| 32 | 8/23/2024 | 18:06 | 1-1 | 75 | 7.47 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 300 |
| 33 | 8/23/2024 | 18:12 | 1-1 | 28 | 7.44 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 100 |
| 34 | 8/23/2024 | 18:42 | 1-1 | 37 | 7.82 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 100 |
| 35 | 8/24/2024 | 19:18 | 1-1 | 25 | 8.70 | Boiler having difficulty keeping burners in service, personnel were instructed to drain the atomizing air lines and put the L/O burners on.                                                            | Process          | 100 |
| 36 | 8/25/2024 | 0:18  | 1-1 | 28 | 5.78 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 37 | 8/25/2024 | 0:24  | 1-1 | 35 | 6.51 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 38 | 8/25/2024 | 0:36  | 1-1 | 50 | 6.27 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 39 | 8/25/2024 | 0:42  | 1-1 | 50 | 6.27 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 40 | 8/25/2024 | 0:48  | 1-1 | 32 | 6.79 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |
| 41 | 8/25/2024 | 0:54  | 1-1 | 47 | 6.79 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown | 100 |

|    |           |       |     |    |      |                                                                                                                                                                                                        |                                |     |
|----|-----------|-------|-----|----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----|
| 42 | 8/25/2024 | 1:12  | 1-1 | 25 | 6:17 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 100 |
| 43 | 8/25/2024 | 1:18  | 1-1 | 41 | 6:17 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 100 |
| 44 | 8/25/2024 | 1:24  | 1-1 | 56 | 6:78 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 300 |
| 45 | 8/25/2024 | 1:30  | 1-1 | 57 | 6:78 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 300 |
| 46 | 8/25/2024 | 1:36  | 1-2 | 65 | 6:35 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 100 |
| 47 | 8/25/2024 | 1:42  | 1-2 | 92 | 6:35 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 300 |
| 48 | 8/25/2024 | 1:48  | 1-2 | 27 | 7:70 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 100 |
| 49 | 8/25/2024 | 2:12  | 1-2 | 29 | 7:50 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 100 |
| 50 | 8/25/2024 | 2:18  | 1-2 | 66 | 7:50 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 300 |
| 51 | 8/25/2024 | 2:24  | 1-2 | 53 | 7:57 | During startup, burners 2A and 2C trip and fuel admission valve didn't shut off. Boiler walls were spray with Bunker C and the emissions keep going. Boiler and unit shutdown to prevent the emissions | Startup/Shutdown               | 300 |
| 52 | 8/25/2024 | 11:12 | 1-2 | 21 | 3:65 | Combustion problems due to burners start-up. Problems with atomizing steam, fuel pressure decreased.                                                                                                   | Process                        | 100 |
| 53 | 8/28/2024 | 8:54  | 1-2 | 22 | 3:18 | Forced outage caused by fans failures, load adjusted.                                                                                                                                                  | Other known causes             | 100 |
| 54 | 8/31/2024 | 14:30 | 1-2 | 49 | 0:75 | Load jump due to an Electrical System Disturbance causing changes in unit load, load decreased to stabolized boiler.                                                                                   | Electrical systems disturbance | 100 |

Total quantity in fines during August 2024

\$ 8,400

## GENERAL PR

## AGUIRRE STEAM POWER PLANT

## OPACITY DEVIATIONS DURING SEPTEMBER 2024

| TOTAL | DAY       | TIME  | STACK | OPACITY | O <sub>2</sub> | CAUSE                                                                                                           | CATEGORY           | PENALTY |
|-------|-----------|-------|-------|---------|----------------|-----------------------------------------------------------------------------------------------------------------|--------------------|---------|
| 1     | 9/4/2024  | 18:12 | 1-2   | 22      | 0.47           | Forced Draft Fan 2-1 broke and set was taken out of service, load was decreased to control emissions.           | Other Known Causes | 100     |
| 2     | 9/4/2024  | 18:18 | 1-2   | 39      | 0.47           | Forced Draft Fan 2-1 broke and set was taken out of service, load was decreased to control emissions.           | Other Known Causes | 100     |
| 3     | 9/5/2024  | 15:48 | 1-2   | 21      | 6.91           | Forced outage due to problems with both main condensers pumps, air pressure adjuste to cool down.               | Other Known Causes | 100     |
| 4     | 9/15/2024 | 3:36  | 1-2   | 23      | 4.35           | Unit trip caused by Induced Draft Fan Breakage, fan was repair                                                  | Other Known Causes | 100     |
| 5     | 9/26/2024 | 20:54 | 1-1   | 34      | 8.96           | Combustion problems due to burners start-up. Problems with humidity in atomizing air, burner put out of service | Process            | 100     |
| 6     | 9/26/2024 | 21:06 | 1-1   | 28      | 8.39           | Combustion problems due to burners start-up. Problems with humidity in atomizing air, burner put out of service | Process            | 100     |

|                                               |        |
|-----------------------------------------------|--------|
| Total quantity in fines during September 2024 | \$ 600 |
|-----------------------------------------------|--------|

**Aguirre Power Plant**  
**CONSENT DECREE No. 93-2527-CCC**  
**Clean Water Act Compliance Program**  
**STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS**  
**July-24**

| Discharge   | Date         | Parameter | Result | Limit          | No. Exc. < 100% | No. Exc. > 100% | Penalty  |
|-------------|--------------|-----------|--------|----------------|-----------------|-----------------|----------|
| Outfall 002 | July/ 10 /24 | Copper    | 11.56  | Max. 3.73 µg/L | 1               | N/A             | \$450.00 |
|             |              |           |        |                | Total           |                 | \$450.00 |
|             |              |           |        |                | Total 50%       |                 | \$225.00 |

Approved by:

  
 Elvin G. Morales Segarra

Date: August 5, 2024

**Aguirre Power Plant**  
**CONSENT DECREE No. 93-2527-CCC**  
**Clean Water Act Compliance Program**  
**STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS**

Aug-24

| Discharge   | Date         | Parameter   | Result | Limit          | No. Exc. < 100% | No. Exc. > 100%  | Penalty         |
|-------------|--------------|-------------|--------|----------------|-----------------|------------------|-----------------|
| Outfall 002 | Aug / 7 /24  | Copper      | 16.71  | Max. 3.73 µg/L | 1               | N/A              | \$450.00        |
| Outfall 002 | Aug / 24 /24 | Temperature | 34.6   | Max. 32.2 °C   | 1               | N/A              | \$450.00        |
|             |              |             |        |                |                 | <b>Total</b>     | <b>\$900.00</b> |
|             |              |             |        |                |                 | <b>Total 50%</b> | <b>\$450.00</b> |

Approved by:

  
Evelyn G. Morales Segarra

Date: September 16, 2024

**Aguirre Power Plant**  
**CONSENT DECREE No. 93-2527-CCC**  
**Clean Water Act Compliance Program**  
**STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS**

Sept-24

| Discharge   | Date         | Parameter   | Result | Limit          | No. Exc. < 100%  | No. Exc. > 100% | Penalty           |
|-------------|--------------|-------------|--------|----------------|------------------|-----------------|-------------------|
| Outfall 002 | Sep / 11 /24 | Copper      | 7.94   | Max. 3.73 µg/L | 1                | N/A             | \$450.00          |
| Outfall 002 | Sep / 11 /24 | Nickel      | 16.0   | Max. 8.28 µg/L | 1                | N/A             | \$450.00          |
| Outfall 002 | Sep / 5 /24  | Temperature | 39.8   | Max. 32.2 ° C  | 1                | N/A             | \$450.00          |
|             |              |             |        |                | <b>Total</b>     |                 | <b>\$1,350.00</b> |
|             |              |             |        |                | <b>Total 50%</b> |                 | <b>\$675.00</b>   |

Approved by:



Elvin G. Morales Segarra

Date: October 11, 2024

PUERTO RICO ELECTRIC POWER AUTHORITY  
COSTA SURSTEAM PLANT  
NPDES PERMIT PR0001147

CONSENT DECREE No. 93-2527-CCC  
Clean Water Act Compliance Program

STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS

1 de julio 2024 a 31 de julio de 2024

| Month | Discharge | Date      | Parameter   | Result | Limit | No. Exc. < 100% | No. Exc. > = 100% | Penalty  |
|-------|-----------|-----------|-------------|--------|-------|-----------------|-------------------|----------|
| July  | 001a out  | 7/18/2024 | Temperature | 106.6  | 106   | 1               | 0                 | \$450.00 |
| July  | 001a out  | 7/31/2024 | Temperature | 106.4  | 106   | 1               | 0                 | \$450.00 |
|       |           |           |             |        |       |                 | Total             | \$900.00 |
|       |           |           |             |        |       |                 | Total 50%         | \$450.00 |

Prepared by:

*Magdalena Maldonado*

Magdalena Maldonado

Date: 8/19/2024

Verify by:

*M. Maldonado*

M. Maldonado

Date: 8/19/2024

Approved by:

*Miguel A. Beauchamp*

Miguel A. Beauchamp

Date: Aug 19, 2024

PUERTO RICO ELECTRIC POWER AUTHORITY

COSTA SURSTEAM PLANT

NPDES PERMIT PR0001147

CONSENT DECREE No. 93-2527-CCC

Clean Water Act Compliance Program

STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS

1 de agosto de 2024 hasta 31 de agosto de 2024

| Month  | Discharge | Date     | Parameter | Result | Limit     | No. Exc. < 100% | No. Exc. > = 100% | Penalty  |
|--------|-----------|----------|-----------|--------|-----------|-----------------|-------------------|----------|
| August | 001a out  | 8/1/2024 | Temp      | 41.4   | 41.1 mg/L | 1               | 0                 | \$450.00 |
|        |           |          |           |        |           | Total           |                   | \$450.00 |
|        |           |          |           |        |           | Total 50%       |                   | \$225.00 |

Prepared by: *[Signature]*  
Miguel A. Beauchamp

Verify by: *[Signature]*  
Miguel A. Beauchamp

Date: *Sept 17, 2024*

Magdalena Maldonado

Date: *9/16/24*

Magdalena Maldonado

Date: *9/16/24*

PUERTO RICO ELECTRIC POWER AUTHORITY

COSTA SURSTEAM PLANT

NPDES PERMIT PR0001147

CONSENT DECREE No. 93-2527-CCC

Clean Water Act Compliance Program

STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS

1 de septiembre 2024 a 30 de septiembre de 2024

| Month     | Discharge | Date       | Parameter   | Result     | Limit | No. Exc. < 100% | No. Exc. > = 100% | Penalty    |
|-----------|-----------|------------|-------------|------------|-------|-----------------|-------------------|------------|
| Sept      | 001a out  | 10/12/2024 | Temperature | 41.4/106.5 | 106   | 1               |                   | \$450.00   |
| Sept      | 001a out  | 10/15/2024 | Temperature | 42.6/108.7 | 106   | 1               |                   | \$450.00   |
| Sept      | 001a out  | 10/16/2024 | Temperature | 44/111.2   | 106   | 1               |                   | \$450.00   |
| Sept      | 001a out  | 10/21/2024 | Temperature | 42/107.6   | 106   | 1               |                   | \$450.00   |
| Sept      | 001a out  | 10/22/2024 | Temperature | 42.1/107.8 | 106   | 1               |                   | \$450.00   |
| Sept      | 001a out  | 10/23/2024 | Temperature | 43.6/110.5 | 106   | 1               |                   | \$450.00   |
| Sept      | 001a out  | 10/25/2024 | Temperature | 41.7/107.1 | 106   | 1               |                   | \$450.00   |
| Sept      | 001a out  | 10/28/2024 | Temperature | 42/107.6   | 106   | 1               |                   | \$450.00   |
| Total     |           |            |             |            |       |                 |                   | \$3,600.00 |
| Total 50% |           |            |             |            |       |                 |                   | \$1,800.00 |

Prepared by: *Magdalena Maldonado*

Verify by: *M. Maldonado*

Approved by: *Miguel A. Beauchamp*

Magdalena Maldonado  
Date: 10/14/24

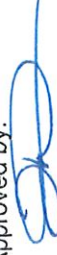
M. Maldonado  
Date: 10/14/24

Miguel A. Beauchamp  
Date:

**SAN JUAN STEAM PLANT**  
**NPDES PERMIT PR0000698**  
**CONSENT DECREE No. 93-2527-CCC**  
**Clean Water Act Compliance Program**  
**STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS**  
**Jul-24**

| Discharge   | Date      | Parameter               | Result | Limit     | No. Exc. < 100% | No. Exc. > = 100% | Penalty           |
|-------------|-----------|-------------------------|--------|-----------|-----------------|-------------------|-------------------|
| Outfall 002 | 7/17/2024 | Copper                  | 125.30 | 3.73 µg/L |                 | 1                 | \$625.00          |
| Outfall 002 | 7/17/2024 | Nickel                  | 10.20  | 8.28 µg/L | 1               |                   | \$450.00          |
| Outfall 003 | 7/17/2024 | Copper                  | 9.05   | 3.73 µg/L |                 | 1                 | \$625.00          |
| IWS 601     | 7/2/2424  | 126 Priority Pollutants | > ND   | ND µg/L   |                 | 2                 | \$1,250.00        |
|             |           |                         |        |           |                 | <b>Total</b>      | <b>\$2,950.00</b> |
|             |           |                         |        |           |                 | <b>Total 50%</b>  | <b>\$1,475.00</b> |

Approved by:



Zaidmar Molina Torres

Date: 08/07/2024

SAN JUAN STEAM PLANT  
 NPDES PERMIT PR000698  
 CONSENT DECREE No. 93-2527-CCC  
 Clean Water Act Compliance Program  
 STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS  
 Aug-24

| Discharge   | Date     | Parameter | Result | Limit     | No. Exc. < 100% | No. Exc. > = 100% | Penalty    |
|-------------|----------|-----------|--------|-----------|-----------------|-------------------|------------|
| Outfall 002 | 8/7/2024 | Copper    | 7.04   | 3.73 µg/L | 1               |                   | \$450.00   |
| Outfall 002 | 8/7/2024 | Nickel    | 31.0   | 8.28 µg/L |                 | 1                 | \$625.00   |
|             |          |           |        |           | Total           |                   | \$1,075.00 |
|             |          |           |        |           | Total 50%       |                   | \$537.50   |

Approved by:



Zaidmar Molina Torres

Date: 09/04/2024

SAN JUAN STEAM PLANT  
 NPDES PERMIT PR0000698  
 CONSENT DECREE No. 93-2527-CCC  
 Clean Water Act Compliance Program  
 STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS  
 Sep-24

| Discharge   | Date     | Parameter | Result | Limit     | No. Exc. < 100% | No. Exc. > = 100% | Penalty    |
|-------------|----------|-----------|--------|-----------|-----------------|-------------------|------------|
| Outfall 002 | 9/4/2024 | Copper    | 5.83   | 3.73 µg/L | 1               |                   | \$450.00   |
| Outfall 002 | 9/4/2024 | Nickel    | 20.0   | 8.28 µg/L |                 | 1                 | \$625.00   |
|             |          |           |        |           | Total           |                   | \$1,075.00 |
|             |          |           |        |           | Total 50%       |                   | \$537.50   |

Approved by:



Zaidmar Molina Torres

Date: 10/3/2024

PALO SECO Power Plant  
 CONSENT DECREE No. 93-2527-CCC  
 Clean Water Act Compliance Program  
 STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS  
 JULY 2024

| Discharge | Date      | Parameter | Result | Limit     | No. Exc. < 100% | No. Exc. > = 100% | Penalty |
|-----------|-----------|-----------|--------|-----------|-----------------|-------------------|---------|
| ALL       | JULY 2024 | N/A       | N/A    | N/A       | N/A             | N/A               | \$0.00  |
|           |           |           |        |           |                 |                   |         |
|           |           |           |        |           |                 |                   |         |
|           |           |           |        | Total     |                 |                   | \$0.00  |
|           |           |           |        | Total 50% |                 |                   | \$0.00  |

Approved by:



Lolymar Santana, Env. Specialist

Date: 8/20/2024

PALO SECO Power Plant  
 CONSENT DECREE No. 93-2527-CCC  
 Clean Water Act Compliance Program  
 STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS  
 AUGUST 2024

| Discharge | Date        | Parameter | Result | Limit     | No. Exc. < 100% | No. Exc. > = 100% | Penalty |
|-----------|-------------|-----------|--------|-----------|-----------------|-------------------|---------|
| ALL       | AUGUST 2024 | N/A       | N/A    | N/A       | N/A             | N/A               | \$0.00  |
|           |             |           |        |           |                 |                   |         |
|           |             |           |        |           |                 |                   |         |
|           |             |           |        | Total     |                 |                   | \$0.00  |
|           |             |           |        | Total 50% |                 |                   | \$0.00  |

Approved by:



Lolymar Santana, Env. Specialist

Date: 9/13/2024

PALO SECO Power Plant  
 CONSENT DECREE No. 93-2527-CCC  
 Clean Water Act Compliance Program  
 STIPULATED PENALTIES FOR TYPE B WATER VIOLATIONS  
 SEPTEMBER 2024

| Discharge | Date           | Parameter | Result | Limit | No. Exc. < 100% | No. Exc. > = 100% | Penalty |
|-----------|----------------|-----------|--------|-------|-----------------|-------------------|---------|
| ALL       | SEPTEMBER 2024 | N/A       | N/A    | N/A   | N/A             | N/A               | \$0.00  |
|           |                |           |        |       |                 |                   |         |
|           |                |           |        |       |                 |                   |         |
|           |                |           |        |       | Total           |                   | \$0.00  |
|           |                |           |        |       | Total 50%       |                   | \$0.00  |

Approved by:



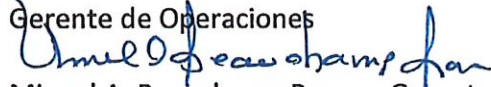
Lolymar Santana, Env. Specialist

Date: 10/17/2024

16 de octubre de 2024

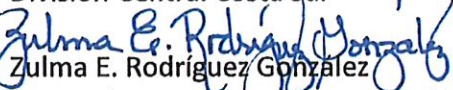
William Ríos Mera

Gerente de Operaciones



Miguel A. Beauchamp Ramos, Gerente de Planta

División Central Costa Sur



Zulma E. Rodríguez González

Especialista en Cumplimiento Ambiental

**INFORME DE PENALIDADES ESTIPULADAS  
DECRETO POR CONSENTIMIENTO**

Incluimos el desglose de las desviaciones a la Regla 403 de RCCAPR y de los programas del Decreto por Consentimiento en la Central Costa Sur. El total en multas para el tercer trimestre, periodo comprendido entre el 1 de julio y el 30 de septiembre de 2024, es de \$9,000.

De necesitar información adicional, puede comunicarse al 8116 o 8105.

Anexo

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**SOUTH COAST STEAM POWER PLANT**  
**OPACITY DEVIATIONS PENALTIES DURING JULY 2024**

| TOTAL | DAY       | TIME  | STACK | OP    | DURATION | O <sub>2</sub> | CAUSE                                                                                                                                       | CATEGORY              | PENALTY |
|-------|-----------|-------|-------|-------|----------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|
| 1     | 7/7/2024  | 16:36 | 5-1   | 41.07 | 6 min    | 4.01           | Blowing the boiler after putting the Unit into service. The controls were switched to manual mode to correct the parameters.                | Process (Sootblowing) | 100     |
| 2     | 7/7/2024  | 16:42 | 5-2   | 33.77 | 6 min    | 4.51           | Blowing the boiler after putting the Unit into service. The controls were switched to manual mode to correct the parameters.                | Process (Sootblowing) | 100     |
| 3     | 7/7/2024  | 16:48 | 5-2   | 24.11 | 6 min    | 4.51           | Blowing the boiler after putting the Unit into service. The controls were switched to manual mode to correct the parameters.                | Process (Sootblowing) | 100     |
| 4     | 7/9/2024  | 18:34 | 5-2   | 21.19 | 6 min    | 3.74           | Increasing load in the Unit, have a problem with the BC burners. The controls operating manually. Fuel and airflow were adjusted to normal. | Process (Burners)     | 100     |
| 5     | 7/10/2024 | 18:10 | 5-1   | 30.07 | 6 min    | 9.98           | Unit went out of service unexpectedly.                                                                                                      | Shutdown              | 100     |
| 6     | 7/10/2024 | 18:16 | 5-1   | 46.94 | 6 min    | 9.98           | Unit went out of service unexpectedly.                                                                                                      | Shutdown              | 100     |
| 7     | 7/10/2024 | 18:22 | 5-1   | 56.66 | 6 min    | 9.98*          | Unit went out of service unexpectedly.                                                                                                      | Shutdown              | 100     |
| 8     | 7/16/2024 | 18:21 | 5-2   | 20.80 | 6 min    | 2.41           | Raising load with the controls in manual mode, burner 1A had problems when entering service. It was taken out of service.                   | Process (Burners)     | 100     |

**SOUTH COAST STEAM POWER PLANT**  
**OPACITY DEVIATIONS PENALTIES DURING JULY 2024**

| TOTAL | DAY       | TIME  | STACK | OP    | DURATION | O <sub>2</sub> | CAUSE                                                                                                                      | CATEGORY          | PENALTY |
|-------|-----------|-------|-------|-------|----------|----------------|----------------------------------------------------------------------------------------------------------------------------|-------------------|---------|
| 9     | 7/17/2024 | 16:42 | 5-1   | 24.93 | 6 min    | 1.97           | Problem with auxiliary records. The controls were switched to manual mode and the fuel flow was lowered.                   | Other Known Cause | 100     |
| 10    | 7/17/2024 | 17:00 | 5-1   | 28.22 | 6 min    | 1.97           | Problem with auxiliary records. The controls were switched to manual mode and the fuel flow was lowered.                   | Other Known Cause | 100     |
| 11    | 7/18/2024 | 1:28  | 5-2   | 24.13 | 6 min    | 2.92           | Problems with transmitters and oxygen cells. Variant readings in the cells.                                                | Other Known Cause | 100     |
| 12    | 7/19/2024 | 6:42  | 5-1   | 23.91 | 6 min    | 1.92           | The tip of burner 1A broke when it was put into service, causing high opacity. The tip was replaced.                       | Process (Burners) | 100     |
| 13    | 7/26/2024 | 16:54 | 6-2   | 25.45 | 6 min    | 2.12           | Unit regulating load suddenly increased. The air control didn't respond quickly. The controls were changed to manual mode. | Control Equipment | 100     |
| 14    | 7/27/2024 | 14:03 | 6-2   | 43.84 | 6 min    | 4.85           | Mechanical problems isolating the air duct and removing a set of fans.                                                     | Other Known Cause | 100     |
| 15    | 7/27/2024 | 14:09 | 6-1   | 38.25 | 6 min    | 3.84           | Mechanical problems isolating the air duct and removing a set of fans.                                                     | Other Known Cause | 100     |

|                               |                 |
|-------------------------------|-----------------|
| <b>Total Penalties Amount</b> | <b>\$ 1,500</b> |
|-------------------------------|-----------------|

**SOUTH COAST STEAM POWER PLANT**  
**OPACITY DEVIATIONS PENALTIES DURING AUGUST 2024**

| TOTAL | DAY      | TIME | STACK | OP    | DURATION | O <sub>2</sub> | CAUSE                                                                                                                                                                  | CATEGORY          | PENALTY |
|-------|----------|------|-------|-------|----------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|
| 1     | 8/1/2024 | 6:50 | 6-1   | 25.68 | 6 min    | 2.47           | Problem with burners in service.                                                                                                                                       | Process (Burners) | 100     |
| 2     | 8/1/2024 | 8:50 | 6-1   | 28.05 | 6 min    | 2.46           | Heavy rain event took several burners out of service and the opacimeter len was stained. Electronic personnel cleaned the opacimeter and put the burners into service. | Process (Burners) | 100     |
| 3     | 8/1/2024 | 8:56 | 6-1   | 36.27 | 6 min    | 2.46           | Heavy rain event took several burners out of service and the opacimeter len was stained. Electronic personnel cleaned the opacimeter and put the burners into service. | Process (Burners) | 100     |
| 4     | 8/1/2024 | 9:02 | 6-1   | 42.66 | 6 min    | 2.46           | Heavy rain event took several burners out of service and the opacimeter len was stained. Electronic personnel cleaned the opacimeter and put the burners into service. | Process (Burners) | 100     |
| 5     | 8/1/2024 | 9:08 | 6-1   | 52.32 | 6 min    | 2.46           | Heavy rain event took several burners out of service and the opacimeter len was stained. Electronic personnel cleaned the opacimeter and put the burners into service. | Process (Burners) | 100     |
| 6     | 8/1/2024 | 9:14 | 6-1   | 53.99 | 6 min    | 2.46           | Heavy rain event took several burners out of service and the opacimeter len was stained. Electronic personnel cleaned the opacimeter and put the burners into service. | Process (Burners) | 100     |

**SOUTH COAST STEAM POWER PLANT**  
**OPACITY DEVIATIONS PENALTIES DURING AUGUST 2024**

| TOTAL | DAY       | TIME  | STACK | OP    | DURATION | O <sub>2</sub> | CAUSE                                                                                                                                                                   | CATEGORY          | PENALTY |
|-------|-----------|-------|-------|-------|----------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|
| 12    | 8/1/2024  | 11:51 | 6-2   | 30.33 | 6 min    | 1.94           | Heavy rain event took several burners out of service and the opacimeter lens was stained. Electronic personnel cleaned the opacimeter and put the burners into service. | Process (Burners) | 100     |
| 13    | 8/1/2024  | 14:41 | 6-1   | 31.83 | 6 min    | 1.40           | Increasing load on the Unit. The air control didn't respond quickly. The controls were changed to manual mode.                                                          | Control Equipment | 100     |
| 14    | 8/1/2024  | 14:57 | 6-2   | 74.51 | 6 min    | 0.13           | Increasing load on the Unit. The air control didn't respond quickly. The controls were changed to manual mode.                                                          | Control Equipment | 300     |
| 15    | 8/1/2024  | 15:09 | 6-2   | 54.87 | 6 min    | 0.67           | Changing load on the Unit. The air control didn't respond quickly. The controls were changed to manual mode.                                                            | Control Equipment | 300     |
| 16    | 8/8/2024  | 23:40 | 5-2   | 44.53 | 6 min    | 0.00           | The Unit went out of service suddenly. Boiler and fans out of service.                                                                                                  | Shutdown          | 100     |
| 17    | 8/8/2024  | 23:43 | 6-2   | 44.44 | 6 min    | 1.55           | The Unit went out of service suddenly. Boiler and fans out of service.                                                                                                  | Shutdown          | 100     |
| 18    | 8/19/2024 | 20:05 | 5-1   | 25.21 | 6 min    | 2.09           | Putting into service four (4) natural gas burners that were isolated. The burners were aligned.                                                                         | Process (Burners) | 100     |
| 19    | 8/20/2024 | 1:24  | 6-2   | 29.34 | 6 min    | 0.91           | Sudden change in load on the Unit. The boiler controls were changed to manual mode.                                                                                     | Control Equipment | 100     |
| 20    | 8/22/2024 | 18:51 | 5-2   | 21.53 | 6 min    | 1.48           | Problems with the mechanical regulator of the PRV1 natural gas station. The load and gas flow in the Unit were decreased.                                               | Control Equipment | 100     |

# SOUTH COAST STEAM POWER PLANT

## OPACITY DEVIATIONS PENALTIES DURING AUGUST 2024

| TOTAL | DAY       | TIME  | STACK | OP    | DURATION | O <sub>2</sub> | CAUSE                                                                                                     | CATEGORY          | PENALTY |
|-------|-----------|-------|-------|-------|----------|----------------|-----------------------------------------------------------------------------------------------------------|-------------------|---------|
| 28    | 8/28/2024 | 17:17 | 5-2   | 24.11 | 6 min    | 1.83           | Problems with Burner 1A. The burner was removed from service.                                             | Process (Burners) | 100     |
| 29    | 8/28/2024 | 18:21 | 5-2   | 22.05 | 6 min    | 1.83           | Trying to raise the Unit to maximum load on peak demand. The boiler controls were changed to manual mode. | Control Equipment | 100     |

|                        |          |
|------------------------|----------|
| Total Penalties Amount | \$ 3,300 |
|------------------------|----------|

**SOUTH COAST STEAM POWER PLANT**  
**OPACITY DEVIATIONS PENALTIES DURING SEPTEMBER 2024**

| TOTAL | DAY      | TIME  | STACK | OP    | DURATION | O <sub>2</sub> | CAUSE                                                                                                                                                                                           | CATEGORY          | PENALTY |
|-------|----------|-------|-------|-------|----------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|
| 1     | 9/2/2024 | 20:03 | 5-2   | 22.88 | 6 min    | 2.07           | Increasing load on the Unit. The air control didn't respond quickly. The controls were changed to manual mode. The Air Heaters baskets are extremely clogged.                                   | Control Equipment | 100     |
| 2     | 9/2/2024 | 20:15 | 5-2   | 20.85 | 6 min    | 2.57           | Increasing load on the Unit. The air control didn't respond quickly. The controls were changed to manual mode. The Air Heaters baskets are extremely clogged.                                   | Control Equipment | 100     |
| 3     | 9/3/2024 | 17:17 | 5-2   | 21.66 | 6 min    | 2.04           | Trying to get on the delivered load. The air control didn't respond quickly. The controls were changed to manual mode.                                                                          | Control Equipment | 100     |
| 4     | 9/3/2024 | 18:59 | 6-1   | 22.93 | 6 min    | 1.85           | Increasing load on the Unit. The air control didn't respond quickly. The controls were changed to manual mode. The fans working at the limit of the nominal amperage of their maximum capacity. | Control Equipment | 100     |
| 5     | 9/3/2024 | 19:05 | 6-1   | 23.62 | 6 min    | 1.90           | Increasing load on the Unit. The air control didn't respond quickly. The controls were changed to manual mode. The fans working at the limit of the nominal amperage of their maximum capacity. | Control Equipment | 100     |
| 6     | 9/4/2024 | 16:53 | 5-2   | 23.06 | 6 min    | 2.06           | Raising the Unit to the maximum load delivered during emergency service exit from the San Juan Central. The air control didn't respond quickly. The controls were changed to manual mode.       | Control Equipment | 100     |

**SOUTH COAST STEAM POWER PLANT**  
**OPACITY DEVIATIONS PENALTIES DURING SEPTEMBER 2024**

| TOTAL | DAY       | TIME  | STACK | OP    | DURATION | O <sub>2</sub> | CAUSE                                                                                                                                                                                     | CATEGORY              | PENALTY |
|-------|-----------|-------|-------|-------|----------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|
| 7     | 9/4/2024  | 17:05 | 5-2   | 20.96 | 6 min    | 2.06           | Raising the Unit to the maximum load delivered during emergency service exit from the San Juan Central. The air control didn't respond quickly. The controls were changed to manual mode. | Control Equipment     | 100     |
| 8     | 9/5/2024  | 20:27 | 5-2   | 22.44 | 6 min    | 2.24           | Maintaining the Unit at the maximum delivered load and blowing the boiler while at 100% Bunker C. The controls were changed to manual mode and parameters correction was made.            | Process (Sootblowing) | 100     |
| 9     | 9/6/2024  | 8:40  | 5-2   | 27.46 | 6 min    | 2.45           | Problems with readings and air curve changing to Natural Gas. The controls were changed to manual mode and parameters correction was made.                                                | Control Equipment     | 100     |
| 10    | 9/6/2024  | 15:05 | 5-2   | 23.35 | 6 min    | 2.66           | Blowing the 1R Sootblower then be out of service for a long time for repair. The blowing sequence was stopped and blown was carried out manually.                                         | Process (Sootblowing) | 100     |
| 11    | 9/7/2024  | 2:34  | 5-2   | 21.11 | 6 min    | 2.67           | Blowing the 1R Sootblower then be out of service for a long time for repair. The blowing sequence was stopped and blown was carried out manually.                                         | Process (Sootblowing) | 100     |
| 12    | 9/7/2024  | 6:22  | 5-2   | 25.61 | 6 min    | 3.19           | Blowing the 1R Sootblower then be out of service for a long time for repair. The blowing sequence was stopped and blown was carried out manually.                                         | Process (Sootblowing) | 100     |
| 13    | 9/11/2024 | 9:58  | 6-1   | 26.37 | 6 min    | 3.51           | Changing Natural Gas fuel to 100% Bunker C due to unexpected outage of Ecoeléctrica.                                                                                                      | Control Equipment     | 100     |

# SOUTH COAST STEAM POWER PLANT

## OPACITY DEVIATIONS PENALTIES DURING SEPTEMBER 2024

| TOTAL | DAY       | TIME  | STACK | OP    | DURATION | O <sub>2</sub> | CAUSE                                                                                                                                                                                                | CATEGORY          | PENALTY |
|-------|-----------|-------|-------|-------|----------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|
| 14    | 9/11/2024 | 16:28 | 5-1   | 30.02 | 6 min    | 1.62           | Seeking to establish the Unit at maximum load during the emergency due to load relief. Manual correction of combustion parameters.                                                                   | Control Equipment | 100     |
| 15    | 9/12/2024 | 16:24 | 6-1   | 26.28 | 6 min    | 0.07           | Adding Natural Gas burners while the Unit was at maximum load with fans at maximum amperage. The maximum load required for emergency due to load relief. Manual correction of combustion parameters. | Process (Burners) | 100     |
| 16    | 9/12/2024 | 16:29 | 6-1   | 26.83 | 6 min    | 2.07           | Adding Natural Gas burners while the Unit was at maximum load with fans at maximum amperage. The maximum load required for emergency due to load relief. Manual correction of combustion parameters. | Process (Burners) | 100     |
| 17    | 9/28/2024 | 18:51 | 5-2   | 20.85 | 6 min    | 1.55           | When burner 3A was removed from service for cleaning, it appeared to have steam passing through and was generating water condensation for the boiler.                                                | Process (Burners) | 100     |
| 18    | 9/28/2024 | 19:03 | 5-2   | 24.83 | 6 min    | 1.54           | When burner 3A was removed from service for cleaning, it appeared to have steam passing through and was generating water condensation for the boiler.                                                | Process (Burners) | 100     |

|                        |          |
|------------------------|----------|
| Total Penalties Amount | \$ 1,800 |
|------------------------|----------|