

Electric Generating Unit Standard Permit Technical Review CORRECTION

| | | | |
|------------------|-----------------------------|---------------------------|--------------|
| Company | San Antonio Water System | Registration Number | 175582 |
| City | San Antonio | Project Number | 393641 |
| County | Bexar | Regulated Entity Number | RN109810515 |
| Project Type | Standard Permit Application | Customer Reference Number | CN600529069 |
| Project Reviewer | Brittany Williams | Project Received Date | May 22, 2025 |
| Site Name | New World 038 Pump Station | | |

| Project Description |
|--|
| <p>The proposed project involves the installation of Reciprocating Internal Combustion Engines (RICE) at a water distribution facility. These engines will serve as electric generating units, providing resiliency for power generation for water distribution in the event of a power outage. The units will also be capable of intermittent use for distributed generation of electricity to the grid. The engines will be powered by natural gas. The specific engines being installed are 450kW Generac 21.9L Natural Gas Heavy Duty Engines (ERT450) provided by Enchanted Rock, LLC. 5 engines are planned for installation at the New World site for a total nameplate capacity of 2250kW (2.25MW). The proposed New World Pump Station will be located at 9623 New World St. in San Antonio, TX 78239. All engines on site will meet requirements listed in NSPS subpart JJJJ and MACT subpart ZZZZ.</p> <p>This correction project is being done because the previous emission summary table on the letter from the previous project did not represent the maximum operating schedule correctly.</p> |

| Compliance History Evaluation | |
|---|---------------------|
| A compliance history report was reviewed on: | June 3, 2025 |
| Site rating & classification: | Unclassified |
| Company rating & classification: | 1.19 / Satisfactory |
| If site was rated unsatisfactory, what action(s) occurred as a result: (i.e. changes to permit, reduced renewal period, etc.) | N/A |

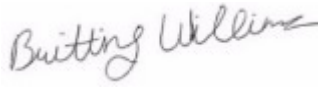
| General Rules Check | Comments |
|---|----------|
| Does the project trigger PSD or NA review? | * No |
| Is the facility taking an operational limit to meet the Standard Permit? If yes, describe how this project is not circumventing major NSR permitting. (30 TAC §116.110) | * No |

| Standard Permit Rules Check | Comments |
|---|---|
| Type of unit being authorized | *Engine(s) |
| Fees | * ≥ 1 MW \$900 |
| Combined Heat and Power (if taking credit) | N/A |
| Fuel | * Natural gas (<10 grains total sulfur per 100 dscf) |
| NO _x emission limitation (in lb/MWh) | * ≤10 MW per unit * East Texas *>300 hrs/yr – 0.14 lb/MWhr |
| Maintenance, Startup, and Shutdown | Maintenance activities will be authorized either by PBR or De Minimis. Emissions from planned startup and shutdown will be authorized by this permit. Combustion emission factors used when developing the standard permit included enough conservatism to account for incidental increases that could occur during startup and shutdown. |

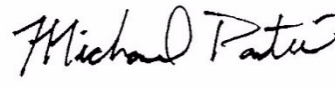
Electric Generating Unit Standard Permit Technical Review

Registration No. 175582
Page 2

Regulated Entity No. RN109810515



06/03/2025



06/06/2025

Project Reviewer
Brittiny Williams

Date

Section Manager
Michael Partee

Date