

AUTHORIZATION TO OPERATE (ATO)

**UNDER PDEQ CLASS II/III GENERAL AIR QUALITY PERMIT 6205
For
FUEL BURNING EQUIPMENT (BOILERS, HEATERS, & GENERATORS)**



I. FACILITY INFORMATION:

Business Name: City of Tucson, Tucson Water
 Facility Name: Tucson Water Plant 9
 Source Location: 6565 S Sandario Rd, Tucson, AZ 85736

Permitted Emissions Limits:

| Conventional or Criteria Air Pollutant (tons/year) | | | | | | | | HAP(s) (tons/year) |
|----------------------------------------------------|------------------|------|-----------------|------|------|-----------------|-------|--------------------|
| PM _{2.5} | PM ₁₀ | PM | NO _x | VOC | CO | SO ₂ | Lead | Total |
| < 90 | < 90 | < 90 | < 90 | < 90 | < 90 | < 90 | < 0.6 | < 10 |

II. AUTHORIZED EQUIPMENT:

Equipment, operations, and activities for which emissions are allowed by the general permit are as follows:

Section 4G – NESHP for CI & SI RICE (Non-Emergency Designated Engines):

| Equip. No. | Description/ Location | MFR/ Model | Serial Number/ Unique ID | Maximum Rated Capacity | Date of MFR | Date Installed | Run Hour Limitation ¹ | Allowable Fuels/ Annual Limit |
|------------|-----------------------|--------------------|--------------------------|------------------------|-------------|----------------|----------------------------------|-------------------------------|
| 1872-001 | Generator | Caterpillar/3412LE | 6ZM00218 | 460 hp | 6/1/1999 | - | | Natural Gas |
| 1872-002 | Generator | Caterpillar/3412LE | 6ZM00225 | 460 hp | 6/1/1999 | - | | Natural Gas |
| 1872-003 | Generator | Waukesha/F18 GLD | C-14134/4 | 298 hp | 2/1/2002 | - | | Natural Gas |

¹ Permittee's must install non-resettable hour meters when choosing to monitor run hours, otherwise the Permittee shall monitor and keep records of the metered fuel purchased and fired in the unit.

Rupesh Patel, Air Program Manager, PDEQ

| ATO #1872 | |
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| Issued Date: | January 18, 2017 |
| Effective Date: | October 16, 2018 |
| Expiration Date: | January 4, 2022 |