

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: Town of Oro Valley
 Facility Name: Oro Valley Police Department & Administration Department
 Source Location: 11000 La Canada Dr, Oro Valley, AZ 85737

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 4B – NESHAP for CI & SI RICE (Emergency Designated Engines):

| Equip. No. | Description/ Location | MFR/ Model | Serial Number/ Unique ID | Maximum Rated Capacity | Date of MFR | Date Installed | Limitation ¹ | Allowable Fuels |
|------------|--|----------------|-----------------------------|---------------------------|----------------|-------------------|----------------------------|--------------------|
| 6155-002 | Generator/Administration Department | Generac/SD 100 | 17018849 | 422 hp | 1998 | 2010 | 100 hours | diesel |

¹ The run hours are limited to maintenance testing and readiness checks and non-emergency operation in accordance with the federal requirements. There is no limit on hours of operation during true emergencies.

Rupesh Patel, Air Permit Manager, PDEQ

| ATO #6155 | |
|------------------|--------------------|
| Issued Date: | September 19, 2017 |
| Effective Date: | September 22, 2017 |
| Expiration Date: | January 4, 2022 |

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Section 4C – NSPS for CI ICE (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 |
|------------|-----------------------------|-----------------|--------------------------|------------------------|-------------|----------------|----------------------------------|-----------------|
| 6155-001 | Generator/Police Department | Cummins/QSL9-G7 | F130515369 | 464 hp | 2013 | - | 100 | Diesel |

¹. The run hours are limited to maintenance testing and readiness checks and non-emergency operation in accordance with the federal requirements. There is no limit on hours of operation during true emergencies.

Section 4C – Supplemental Requirements:

| Equip. No. | Applicable NSPS Emission Standard | NO _x g/hp-hr | NMHC g/hp-hr | NMHC+NO _x g/hp-hr | CO g/hp-hr | PM g/hp-hr | Certified Emission Life (term, date) |
|------------|-------------------------------------|-------------------------|--------------|------------------------------|------------|------------|---|
| 6155-001 | Model Year 2007 and Later Emergency | - | - | 4.8 | 2.6 | 0.15 | 8,000 hours or 10 years, whichever comes first. |

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