

**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: Federal Aviation Administration (FAA)  
 Facility Name: TUS ATCT SX  
 Source Location: 1865 E Aero Park Blvd, Tucson, AZ 85756

**Permitted Emissions Limits:**

Conventional or Criteria Air Pollutant (tons/year)								HAP(s) (tons/year)
PM <sub>2.5</sub>	PM <sub>10</sub>	PM	NO <sub>x</sub>	VOC	CO	SO <sub>2</sub>	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 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 <sup>1</sup>	Allowable Fuels
6174-001	Generator	Kohler/400REOZJ	SGM3286C6	525 hp	6/11/2014	3/15/2015	100	Diesel

<sup>1</sup> 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 <sub>x</sub> g/hp-hr	NMHC g/hp-hr	NMHC+NO <sub>x</sub> g/hp-hr	CO g/hp-hr	PM g/hp-hr	Certified Emission Life (term, date)
6174-001	Model Year 2007 and Later Emergency	-	-	3.0	2.6	0.15	8,000 hours or 10 years, whichever comes first.

Rupesh Patel, Air Permit Manager, PDEQ

ATO #6174	
Issued Date:	March 13, 2018
Effective Date:	March 27, 2018
Expiration Date:	January 4, 2022