

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: Tucson Airport Authority
 Facility Name: Ryan Airfield
 Source Location: 9400 W Ajo Way, Tucson, AZ 85735

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 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
6136-001	Generator	Cummins/Onan/DSFAE-8311885	K110268035	107 hp	1/1/2012	-	100	Diesel
6136-002	Generator	Cummins/Onan/DSGAB-8311887	K110268030	168 hp	1/1/2012	-	100	Diesel
6136-003	Generator	Cummins/Onan/DQDAA-A040T061	K110268056	335 hp	1/1/2012	-	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.

Rupesh Patel, Air Permit Manager, PDEQ

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Effective Date:	April 3, 2018
Expiration Date:	January 4, 2022

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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)
6136-001	Model Year 2007 and Later Emergency	-	-	3.0	3.7	0.22	8,000 hours or 10 years, whichever comes first.
6136-002	Model Year 2007 and Later Emergency	-	-	3.0	3.7	0.22	8,000 hours or 10 years, whichever comes first.
6136-003	Model Year 2007 and Later Emergency	-	-	3.0	2.6	0.15	8,000 hours or 10 years, whichever comes first.

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