

**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: United States Government, CBP, Office of Border Patrol  
 Facility Name: United States Government, CBP, Office of Border Patrol  
 Source Location: 2430 S Swan Rd, Bldg 5 & Bldg 8, Tucson, AZ 85711

**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 4A of the Permit – Non-NSPS/Non-NESHAP ICE (Emergency Designated Engines):**

Equip. No.	Description/ Location	MFR/ Model	Serial Number/ Unique ID	Maximum Rated Capacity	Date of MFR	Date Installed	Limitation <sup>1</sup>	Allowable Fuels
6127-002	Generator	Cummins/DHFD	OJ0869161	1490 hp	12/1/2005	-	100 hours	Diesel

<sup>1</sup> The run hours are limited to maintenance testing and readiness checks. There is no limit on hours of operation during true emergencies. Permittee may also demonstrate compliance with the operational limitation by limiting the amount of fuel fired in the unit.

**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
6127-001	Generator	Cummins/QST30-G5	I070105736	1175 hp	1/1/2007	-	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.

Rupesh Patel, Air Permit Manager, PDEQ

ATO #6127	
Issued Date:	March 13, 2018
Effective Date:	March 27, 2018
Expiration Date:	January 4, 2022

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**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)
6127-001	Model Year 2007 and Later Emergency	-	-	4.8	2.6	0.15	8,000 hours or 10 years, whichever comes first.

**IV. OTHER APPLICABLE ATTACHMENTS:**

Attachment 3 to the ATO – Gasoline Fuel Storage and Dispensing Requirements

Equip. No.	Description/ Location	MFR/ Model	Serial Number/ Unique ID	Rated Capacity	Date of MFR	Date Installed	Gasoline Annual Throughput Limit
6127-003	Gasoline Dispensing	-	-	-	-	-	1,200,000 Gallons

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