

**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: H.G. AZ Merchants, Inc.  
 Facility Name: H.G. AZ Merchants, Inc.  
 Source Location: 7000 S Alvernon Way, Tucson, AZ 85641

**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
6181-001	Generator	Cummins/DOKAA	C160938452	2347 hp	1/1/2016	3/2016	100	Diesel
6181-002	Generator	Cummins/DQKAB	C160939927	2682 hp	1/1/2016	3/2016	100	Diesel
6181-003	Generator	Cummins/DQKAN	E160956804	3353 hp	1/1/2016	3/2016	100	Diesel
6181-004	Fire Pump Units	Aurora/6-481-15B	PE6068L279154	183hp	12/1/2015	2/2016	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 Program Manager, PDEQ

ATO #6181	
Issued Date:	June 19, 2018
Effective Date:	June 26, 2018
Expiration Date:	January 4, 2022

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**Section 4C – Supplemental Requirements:**

<b>Equip. No.</b>	<b>Applicable NSPS Emission Standard</b>	<b>NO<sub>x</sub> g/hp-hr</b>	<b>NMHC g/hp-hr</b>	<b>NMHC+NO<sub>x</sub> g/hp-hr</b>	<b>CO g/hp-hr</b>	<b>PM g/hp-hr</b>	<b>Certified Emission Life (term, date)</b>
6181-001	Model Year 2007 and Later Emergency	-	-	4.8	2.6	0.15	8,000 hours or 10 years, whichever comes first.
6181-002	Model Year 2007 and Later Emergency	-	-	4.8	2.6	0.15	8,000 hours or 10 years, whichever comes first.
6181-003	Model Year 2007 and Later Emergency	-	-	4.8	2.6	0.15	8,000 hours or 10 years, whichever comes first.
6181-004	Model Year 2009 and Later Fire Pump Units	-	-	3.0	-	0.15	8,000 hours or 10 years, whichever comes first.

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