

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: Amazon.com Services, Inc
 Facility Name: Amazon.com Services, Inc. - TUS2
 Source Location: 6701 S Kolb Rd, Tucson, AZ 85756

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
6238-001	Generator #1	Generac/SD400	3003633473	619 hp	5/18/2018	4/12/2019	100	Diesel
6238-002	Generator #2	Generac/SD400	3003630303	619 hp	5/18/2018	4/12/2019	100	Diesel
6238-003	Fire Pump	Clarke/HSC 8100/9100	18-062914-01-01/x4672P	526 hp	2018	4/12/2019	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)
6238-001	Model Year 2007 and Later Emergency	-	-	3.0	2.6	0.15	8,000 hours or 10 years, whichever comes first.
6238-002	Model Year 2007 and Later Emergency	-	-	3.0	2.6	0.15	8,000 hours or 10 years, whichever comes first.
6238-003	Model Year 2007 and Later Emergency	-	-	3.0	2.6	0.15	8,000 hours or 10 years, whichever comes first.

Rupesh Patel, Air Program Manager, PDEQ

ATO #6238	
Issued Date:	June 12, 2019
Effective Date:	June 27, 2019
Expiration Date:	January 4, 2022