

**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: Verizon Wireless (VAW LLC)  
 Facility Name: Verizon Wireless (VAW LLC)  
 Source Location: 4927 E Speedway Blvd, Tucson, AZ 85712

**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
3530-001	Generator	Caterpillar/3412C	81Z21583	749 hp	1997	9/8/2004	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.

Rupesh Patel, Air Program Manager, PDEQ

ATO #3530	
Issued Date:	March 16, 2018
Effective Date:	March 30, 2018
Expiration Date:	January 4, 2022

**AUTHORIZATION TO OPERATE (ATO)**  
**UNDER PDEQ CLASS II/III GENERAL AIR QUALITY PERMIT 6205**  
**For**  
**FUEL BURNING EQUIPMENT (BOILERS, HEATERS, & GENERATORS)**



**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
3530-002	Generator	Cummins/QST-30G5 NR2	B070018683	1102 hp	1/1/2007	2/1/2008	100 hours	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)
3530-002	Model Year 2007 and Later Emergency	-	-	4.8	2.6	0.15	8,000 hours or 10 years, whichever comes first.

Rupesh Patel, Air Program Manager, PDEQ

<b>ATO #3530</b>	
Issued Date:	March 16, 2018
Effective Date:	March 30, 2018
Expiration Date:	January 4, 2022