

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: City of Tucson, Tucson Water
 Facility Name: Tucson Water Hayden Udall Water Treatment Facility
 Source Location: 4401 S Tucson Estates Pkwy, 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 4B – NESHAP for CI & SI RICE (Emergency Designated Engines):

Equip. No.	Description/Location	MFR/Model	Serial Number/Unique ID	Maximum Rated Capacity	Date of MFR	Date Installed	Limitation ¹	Allowable Fuels
2684-001	Generator	Caterpillar/3412 SITA	7DB00562	600 hp	6/1/1990	-	100 hours	Natural Gas
2684-002	Generator	Caterpillar/3412 SITA	7DB00558	600 hp	5/1/1990	-	100 hours	Natural Gas

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

ATO #2684	
Issued Date:	December 19, 2016
Effective Date:	January 5, 2017
Expiration Date:	January 4, 2022