

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: Town of Marana
 Facility Name: Marana Water Reclamation Facility
 Source Location: 14393 N Luckett Rd, Marana, AZ 85653

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
6138-001	Generator	Caterpillar/C9/LC5	G5A00673	300(402) kW(hp)	2006	2006	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)
6138-001	Model Year 2007 and Later Emergency	-	-	4.8	2.6	0.15	8,000 hours or 10 years, whichever comes first.

Rupesh Patel, Air Permit Manager, PDEQ

ATO #6138	
Issued Date:	August 24, 2017
Effective Date:	August 28, 2017
Expiration Date:	January 4, 2022