

**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: Federal Correctional Complex - Tucson AZ  
 Facility Name: Federal Correctional Complex - Tucson AZ  
 Source Location: 9300 S Wilmot Rd, Tucson, AZ 85756

**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 3 of the Permit – Fossil Fuel Fired Industrial and Commercial Equipment**

Equip.No.	Description/ Location	MFR/ Model	Serial Number/ Unique ID	Maximum Rated Capacity	Date of MFR	Date Installed	Allowable Fuels and Annual Limits		Applicability <sup>1</sup>	
							Natura l Gas	Fuel Oil	NSPS Subpart Dc	NESHAP Subpart JJJJJ
							(MMcf, hours, CF)	(Gallons, hours, CF)		
3105-001	Boiler	Paterson Kelly /"Mach" C3000	K922-19-14775	3.06 MMBTU/hr	1/1/2019	8/7/2019	Unlimited	NA	NO	NO
3105-002	Boiler	Paterson Kelly/"Mach" C3000	K922-19-14774	3.06 MMBTU/hr	1/1/2019	8/7/2019	Unlimited	NA	NO	NO
3105-003	Boiler	Paterson Kelly/ C3000	K928-18-14324	3.06 MMBTU/hr	7/23/2018	8/10/2018	Unlimited	NA	NO	NO

<sup>1</sup> The Permittee must submit a significant revision to revise the ATO and meet applicable NESHAP subpart JJJJJ work practices (tune-ups), notification, and reporting requirements for applicable boilers that switch to fuel oil use and become subject to Subpart JJJJJ in the oil firing subcategory as defined in 40 CFR 63.11237. The revision will be subject to a 5 day public comment period.

Rupesh Patel, Air Program Manager, PDEQ

ATO #3105	
Issued Date:	March 4, 2020
Effective Date:	March 19, 2020
Expiration Date:	January 4, 2022

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**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
3105-004	Generator	Caterpillar	7RN01952	2682 HP	01/2004	1/28/2005	100 hours	Diesel
3105-005	Generator	Caterpillar	7RN01951	2682 HP	01/2004	1/28/2005	100 hours	Diesel
3105-006	Generator	Cummins	I960617850	750 HP	09/1996	7/23/2015	100 hours	Diesel
3105-007	Generator	Detroit Diesel	4A254151	185 HP	05/1981	10/26/1998	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.

**IV. OTHER APPLICABLE ATTACHMENTS:**

Attachment 1 to the ATO – Fugitive Dust Requirements

Attachment 3 to the ATO – Gasoline Fuel Storage and Dispensing Requirements

Equip. No.	Description/ Location	MFR/ Model	Serial Number/ Unique ID	Rated Capacity	Date of MFR	Date Installed	Gasoline Annual Throughput Limit
3105-008	Gasoline Storage Tank	-	-	6000-Gallons	-	-	1,200,000 Gallons
3105-008	Gasoline Dispensing	-	-	<1500 Gallons Per Month	-	-	1,200,000 Gallons

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