

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: Pima County Facilities Management
 Facility Name: Juvenile Court Center
 Source Location: 225 E Ajo Way, Tucson, AZ 85713

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 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 ¹	
							Natura l Gas	Fuel Oil	NSPS Subpart Dc	NESHAP Subpart JJJJJ
							(MMcf, hours, CF)	(Gallons, hours, CF)		
633-01	Boiler	Rite /1050W	26763	10.5 MMBTU	11/17/1998	1999	Unlimited	NA	Yes	NA
633-02	Boiler	Rite/1050W	26764	10.5 MMBTU	11/17/1998	1999	Unlimited	NA	Yes	NA
633-03	Boiler	Rite/425W	26762	4.5 MMBTU	11/17/1998	1999	Unlimited	NA	NA	NA
633-04	5 Boilers	Rinnai	Varies	0.199 MMBTU each	2020	2020	Unlimited	NA	NA	NA

¹ 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 Permit Manager, PDEQ

ATO #633	
Issued Date:	October 12, 2021
Effective Date:	October 12, 2021
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 ¹	Allowable Fuels
633-05	Generator	Detroit Diesel	608005	1170 hp	5/2000	2000	100 hours	diesel
633-06	Generator	Detroit Diesel	609071	830 hp	5/2000	2000	100 hours	diesel

¹ 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.

III. OTHER APPLICABLE ATTACHMENTS:

Attachment 1 to the ATO – Fugitive Dust Requirements

Rupesh Patel, Air Permit Manager, PDEQ

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