

AUTHORIZATION TO OPERATE (ATO)

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



I. FACILITY INFORMATION:

Business Name: City of Tucson-Housing & Community Development Department
 Facility Name: Tucson House Apartments
 Source Location: 1501 N Oracle Rd, Tucson, AZ 85705

II. AUTHORIZED EQUIPMENT:

Equipment, operations, and activities for which emissions are allowed by the general permit are as follows:

§ 5 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	
							Natural Gas (MMcf, hours, CF)	Fuel Oil (Gallons, hours, CF)	NSPS Subpart Dc	NESHAP Subpart JJJJJ
							797-001	Boiler		
797-002	Boiler	Industrial Boiler/PFDH150GA	0	6.3 MMBtu/hr	-	-	Unlimited	NA	No	No

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.

§ 6A 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
797-003	Generator	Cummins	0891034	308 hp	1/1/1981	-	100 hours	Diesel
797-004	Generator	Cummins	CD4039T366991	74 hp	1/1/1999	-	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.

Rupesh Patel, Air Program Manager, PDEQ

Permit Number: #797	
Issued Date:	March 31, 2022
Effective Date:	March 31, 2022
Expiration Date:	March 30, 2027

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§ 6C – 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	Limitation ¹	Allowable Fuels
797-005	Fire Pump	John Deere/6068HFC48	PE6068L286725	224 hp	8/1/2016	8/8/2017	100 hours	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.

§ 6C – 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)
797-005	Model Year 2009 and Later Fire Pumps	-	-	3.0	-	0.15	8,000 hours or 10 years, whichever comes first.

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