

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: Raytheon Company, Missile Systems
 Facility Name: Raytheon Company, Missile Systems
 Source Location: 9030 S Rita Rd, Tucson, AZ 85747

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/ Building	MFR/ Model	Serial Number/ Unique ID	Maximum Rated Capacity	Date of MFR	Date Installed	Limitation ¹	Allowable Fuels
606-001	Generator/9020	Caterpillar/3306B	09NR03532	382 hp	1/1/1999	1999	100 hours	Diesel
606-002	Generator/9020	Onan/Allis Chalmers/3500MK11	3D-60738	134 hp	1/1/1980	1980	100 hours	Diesel
606-003	Generator/9022	Onan-John Deere/6329DF01	498301 T	67 hp	1/1/1980	1980	100 hours	Diesel
606-004	Generator/9024	Onan/Allis Chalmers/670T	70-25776	134 hp	1/1/1980	1980	100 hours	Diesel
606-005	Generator/9030	Kohler/Cummins/MT855G	30124061	355 hp	1/1/1980	1980	100 hours	Diesel
606-006	Generator/9016	Onan-John Deere/6329DF	555304 T	67 hp	1/1/1980	1980	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.

Rupesh Patel, Air Program Manager, PDEQ

ATO #606	
Issued Date:	November 5, 2018
Effective Date:	November 5, 2018
Expiration Date:	January 4, 2022