

**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: ARC TITUCAZ001 LLC  
 Facility Name: Texas Instruments  
 Source Location: 5411 E Williams Blvd, Tucson, AZ 85711

**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 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
1966-001	Generator	Caterpillar/3412	812223725	749 hp	11/1/1999	-	100 hours	Diesel
1966-002	Generator	Caterpillar/3412	3F201965	749 hp	4/1/2001	-	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.

Rupesh Patel, Air Permit Manager, PDEQ

ATO #1966	
Issued Date:	December 19, 2016
Effective Date:	January 5, 2017
Expiration Date:	January 4, 2022