

AUTHORIZATION TO OPERATE (ATO): #1003
UNDER PDEQ CLASS II GENERAL AIR QUALITY PERMIT 6210
For
Nonmetallic Material Handling Facilities
(Crushing & Screening, Hot Mix Asphalt and Concrete Batch Plants)



I. FACILITY INFORMATION:

Business Name: Vulcan Materials Company
 Facility Name: Orange Grove HMA Facility
 Source Location: 6601 N Casa Grande Hwy, Tucson, AZ 85743

Permitted Emissions, tons/year:

Conventional or Criteria Air Pollutant					HAP(s) Totals	
PM ₁₀	NO _x	VOC	CO	SO ₂	Single HAP	Combined HAPS
<90	<90	<90	<90	<90	<10	<25

Rolling 12-Month Throughput Limitations:

Hot Mix Asphalt Plant: **500,000 TPY**

(These throughput limitations are calculated from the general permit application and the annual hour limitation identified in the facility's PTE)

Rupesh Patel, Air Permit Manager, PDEQ

ATO #1003	
Issue Date:	December 29, 2017
Effective Date:	December 29, 2017
Expiration Date:	April 23, 2022

AUTHORIZATION TO OPERATE (ATO): #1003
UNDER PDEQ CLASS II GENERAL AIR QUALITY PERMIT 6210
For
Nonmetallic Material Handling Facilities
(Crushing & Screening, Hot Mix Asphalt and Concrete Batch Plants)



II. AUTHORIZED EQUIPMENT:

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

Table 3: Section 5 of the Permit – NSPS and Non-NSPS for Hot Mix Asphalt Plants:

Source Equipment ID ¹	Type of Equipment	Manufacturer	Model	Serial Number	Maximum Rated Capacity	Manufacturer Date	Allowable Fuels	Opacity Limit %
326	Silo	Astec	Unknown	Unknown	200 Tons	1/1/1991	NA	20
327	Silo	Astec	Unknown	Unknown	200 Tons	1/1/1991	NA	20
328	Silo	Astec	Unknown	Unknown	200 Tons	1/1/1991	NA	20
329	Silo	Unknown	Unknown	Unknown	65 Tons	Unknown	NA	20
358	Silo	Con-E-Co	BF 1139	Unknown	30 Tons	Unknown	NA	20
725	Asphalt Heater	CEI	CEI-3600G	C07-161	3.68 MMBTU	2007	Natural Gas	20
732	Pugmill	Cedarapids	Unknown	91-122	100 HP	1974	NA	20
722	Drum Dryer	Astec	Unknown	Unknown	450 TPH	12/2005	Natural Gas/Used Fuel Oil	20

¹ Specific equipment identified in the permit application as needing an ATO. All equipment listed in the permit application is subject to the provisions of this general permit.

Rupesh Patel, Air Permit Manager, PDEQ

ATO #1003	
Issue Date:	December 29, 2017
Effective Date:	December 29, 2017
Expiration Date:	April 23, 2022