

**AUTHORIZATION TO OPERATE (ATO): #1150**  
**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: Cemex Construction Materials South LLC - Pima Plant

Facility Name: Pima Plant

Source Location: 13599 S Nogales Highway, Tucson, AZ 85706

**Permitted Emissions, tons/year:**

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

Rupesh Patel, Air Program Manager, PDEQ

ATO #1150	
Issue Date:	October 5, 2020
Effective Date:	October 12, 2020
Expiration Date:	April 23, 2022

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**II. AUTHORIZED EQUIPMENT:**

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

**Table 1: Section 3 of the Permit – NSPS for Nonmetallic Mineral Processing Plants Affected Facilities:**

Source Equipment ID <sup>1</sup>	Type of Equipment	Manufacturer	Model	Serial Number	Maximum Rated Capacity	Manufacturer Date	≥ 4/22/2008	Opacity Limit %
S1	Screen	JCI	-	30-50741	150 Ton/Hr	2014	Y	7
RC1	Cone Crusher	El Jay	1140 54" Roller Cone	42K0184	400 Ton/Hr	-	N	15
F1	Feeder/ Vibrating Grizzly 2 in 1	Cedar Rapids	-	-	450	2014	Y	7

<sup>1</sup> Equipment identified in the permit application as needing an ATO. Other associated pieces of equipment listed on the equipment list of the application do not require an ATO but are subject to the provisions of this general permit.

**Table 2: Section 4 of the Permit – Standards of Performance for Non-NSPS Gravel or Crushed Stone Processing Plants:**

Source Equipment ID <sup>1</sup>	Type of Equipment	Manufacturer	Model	Serial Number	Maximum Rated Capacity	Manufacturer Date	Opacity Limit %
246-155-160	Lime Silo	Vince Hagan	-	-	500 Ton/Hr	-	20

<sup>1</sup> 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.

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**Table 4: Section 6 of the Permit – Standards of Performance for Concrete Batch Plants:**

Source Equipment ID <sup>1</sup>	Type of Equipment	Manufacturer	Model	Serial Number	Maximum Rated Capacity	Manufacturer Date	Allowable Fuel	Opacity Limit %
-	Concrete Batch Plant (Inclusive)	CON-E-CO	Lo-Pro 10S-RS		150 CYH	2002	-	20

<sup>1</sup> Equipment identified in the permit application as needing an ATO. Other associated pieces of equipment listed on the equipment list of the application do not require an ATO but are subject to the provisions of this general permit.

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