

**AUTHORIZATION TO OPERATE (ATO): #6200**  
**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: CalPortland Company  
 Facility Name: Orange Grove Plant  
 Source Location: 6601 N Casa Grande Hwy, Tucson, AZ 85743

**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

**Rolling 12-Month Throughput Limitations: None**

Rupesh Patel, Air Program Manager, PDEQ

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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 %
11	Crusher	Norberg	P3812RD	R5552664/5330-98	610 TPH	6/1/1998	No	15
12	Crusher	JCI Kodiak	K-300	C080-526	485 TPH	1/1/2008	No	15
R-007	Cone Crusher	Sandvik	None	Unknown	425	3/2006	No	15
17	Crusher	Am Cast Inc	Horizontal Impact	15017	125 TPH	2018	Yes	12 <sup>2</sup>
119	Screen	Simplicity	6' X 20'	3620-M140B-4691	360 TPH	3/1/1998	No	10
120	Screen	JCI	7' X 20' 720238 HS	S021080	1100 TPH	12/1/2002	No	10
115	Screen	JCI	6' X 20'	Unknown	600 TPH	2019	Yes	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.

<sup>2</sup> NSPS Applicable if unit does not process saturated material.

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**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 %
365	Silo	Unknown	¾ HP	None	1/1/1980	N	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 %
Plant A	Concrete Batch Plant (Inclusive)	APPCO	RM	N/A	375 TPH	Pre-1983	N/A	20
338	Silo	Unknown	Unknown	None	133 Tons	Unknown	N/A	20
Plant B	Concrete Batch Plant (Inclusive)	MCNEILUS	N/A	N/A	375 TPH	1998	N/A	20
744	Water Heater	Power Flame	_	109260087	2 MMBTU	1998	Propane	20
350	Silo	APPCO	N/A	111298	50 Ton	1980	N/A	20
372	Silo	McNeilus	N/A	Unknown	120 Ton	1998	N/A	20
373	Silo	McNeilus	N/A	Unknown	100 Ton	1998	N/A	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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