

AUTHORIZATION TO OPERATE (ATO): #610
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

Facility Name: Cemex-Columbia Plant

Source Location: 4101 E Columbia St, Tucson, AZ, 85714

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

Rupesh Patel, Air Program Manager, PDEQ

Source Permit Number: 610	
Issue Date:	May 31, 2022
Effective Date:	May 31, 2022
Expiration Date:	May 30, 2027

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II. AUTHORIZED EQUIPMENT:

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

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

Source Equipment ID ¹	Type of Equipment	Manufacturer	Model	Serial Number	Maximum Rated Capacity	Manufacturer Date	Opacity Limit %
6100003	Concrete Batch Plant	Coneco Lo-Pro (Inclusive)	Lo-Pro 10-S	C-6139L	200 yd ³ /hr	2000	20
6100005	Cement Silo	Coneco Lo-Pro	100 Ton capacity	1-7748	50 Ton	2000	20
6100007	Fly Ash Silo	Coneco Lo-Pro	50 ton capacity	1-7746	50 ton	2000	20
S-1	Silo 1	Heltzel	N/A	4178	950 Tons	1983	20
S-2	Silo 2	Heltzel	N/A	4179	950 Tons	1982	20
LOS-1	Load Out Silo #1	Heltzel	N/A	4177	87 Tons	1983	20
LOS-2	Load Out Silo #2	Heltzel	N/A	4192	92 Tons	1983	20
6100013	Water Heater	PowerFlame	Unknown	Unknown	1 MMBtu	Unknown	-

¹ 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 and is included on the attached Equipment List.

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