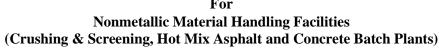
For





FACILITY INFORMATION:

Business Name: Imerys Carbonates

Facility Name: **Imerys Carbonates**

Source Location: End of Santa Rita Rd, Sahuarita, AZ 85629

Permitted Emissions, tons/year:

	Convention	HAP(s) Totals				
PM_{10}	PM ₁₀ NOx VOC CO SO ₂				Single HAP	Combined HAPS
<90	<90	<90	<90	<90	<10	<25

Rolling 12-Month Throughput Limitations: (Not Applicable – True Minor Source)

Lugesh tall Rupesh Patel, Air Permit Manager, PDEQ

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

Source Equipment ID ¹	Type of Equipment	Manufacturer	Model	Serial Number	Maximum Rated Capacity	Manufacturer Date	≥ 4/22/2008	Opacity Limit
			Crus	shing & Screening Plant	#1			
	Primary Jaw Crusher	Terex/Cedar Rapids	JW42	TRXCR024HCOHD3251	300 tph	4/23/18	Yes	12
VF-01	Grizzly Vibratory Feeder	NA	48" x 20"	NA	200 tph	1987	No	10
	Crushing & Screening Plant #2							
SS-10	Screen	Midwestern	5' x 10'	0401-5107	150 tph	2001	No	10
	Screening Plant #3							
SS-20	Screen	Midwestern	5' x 10 '	2898-5122	150 tph	After 1983	No	10
SS-21	Screen	Midwestern	5' x 10 '	2898-5122	150 tph	After 1983	No	10

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

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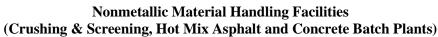




Table 2: Section 4 of the Permit – Standards of Performance for Non-NSPS Gravel or Crushed Stone Processing Plants:

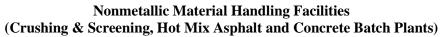
Source Equipment ID ¹	Type of Equipment	Manufacturer	Model	Serial Number	Maximum Rated Capacity	Manufacturer Date	Opacity Limit %		
	Crushing & Screening Plant #1								
SS-07	Primary Screen	Tyler	900	20393	350 tph	1973	20		
SS-04	Dirty Fines Screen	Tyler	F-600	6784	25 tph	1961	20		
CC-09	Secondary Cone Crusher	Telsmith	48S	8535	150 tph	1973	20		
			Crushing & Screening I	Plant #2					
VS1-01	Vertical Shaft Impactor	Spokane Industries	NA	66-P154	150 tph	Pre 1983	20		
			Raymond Mill System	n #1					
RM-01	Mill #1	Raymond	50 inches	55491	10 tph	1941	20		
	Raymond Mill System #2								
RM-02	Mill #2	Raymond	50 inches	66155	10 tph	1941	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.

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For





Section 9 of the Permit – Standards of Performance for Internal Combustion Engines:

Attachment A-NESHAP for CI & SI RICE (Emergency Designated Engines):

Equip. No.	Description/ Location	MFR/ Model	Serial Number/ Unique ID	Maximum Rated Capacity	Date of MFR	Date Installed	Run Hour Limitation ¹	Allowable Fuels
NA	Emergency Generator	Caterpillar	3412 Gen Set	804 hp	10/1990	NA	100 hours	Diesel

¹ The run hours are limited to maintenance testing and readiness checks and non-emergency operation in accordance with the federal requirements. There is no limit on hours of operation during true emergencies.

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