



# Maricopa County Minor Source Permitting

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Permitting Manager

# Attainment Status

- Carbon Monoxide
  - Attainment
- PM<sub>2.5</sub>
  - Attainment
- SO<sub>2</sub>
  - Attainment
- PM<sub>10</sub>
  - Nonattainment - Serious
- Ozone
  - Attained 2008 8-hr standard (remained moderate)
  - Nonattainment 2015 8-hr standard: Marginal

# Permitting Thresholds

<b>POLLUTANT</b>	<b>POTENTIAL TO EMIT (TPY)</b>
PM <sub>2.5</sub>	0.5
PM <sub>10</sub>	0.5
SO <sub>2</sub>	1.0
NO <sub>x</sub>	1.0
VOC	0.5
CO	1.0
Pb	0.3
Single Hazardous Air Pollutants	0.5
Total Hazardous Air Pollutants	1.0
Any Other Regulated Pollutant	1.0

# Regulatory Triggers: Type of Permit

- Title V (Major source permits)
  - Criteria Pollutants except  $PM_{10}$ : 100 tpy
  - $PM_{10}$ : 70 tpy
  - HAPs: 10 tpy single and 25 tpy total
- Non Title V (Minor source permits)
  - Anything < Title V and above permitting threshold including Synthetic Minor permits
- General Permits
  - Similar sources and < Minor New Source Review threshold

# Minor NSR Thresholds

POLLUTANT	POTENTIAL TO EMIT (TPY)
PM <sub>2.5</sub>	5.0
PM <sub>10</sub>	7.5
SO <sub>2</sub>	20
NO <sub>x</sub>	20
VOC	20
CO	50
Pb	0.3
*Note: HAPs not subject to NSR	

# Regulatory Triggers: BACT Controls

POLLUTANT	POTENTIAL TO EMIT (TPY)
PM <sub>2.5</sub>	10
PM <sub>10</sub>	15
SO <sub>2</sub>	40
NO <sub>x</sub>	40
VOC	40
CO	100
Pb	0.3
	*Note: All permitted sources below the thresholds above are subject to RACT

# Public Participation

- All applications are listed on the website for 30 days.
- 30-day Public Notice in newspapers and website for two weeks for certain permits.
- Depends on PTE of new permit or modification.
- EPA 30-day review of Synthetic Minor permits
- List of permits issued posted monthly on website.

# Permit Inventory

- Title V: 31
- Non-Title V (Minor Source): 1,229
- General Permits: 12
  - Authorities to Operate: 2,807



# Thank you.

**Contact Information**

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