Air toxics regulations rulemaking: what you need to know

What is the air toxics regulations rule?

The Minnesota Pollution Control Agency (MPCA) is developing new rules to better regulate air pollution from industrial facilities. These rules will apply in the seven-county Twin Cities metro area.

What are air toxics?

Air toxics, which include hazardous air pollutants (HAPs) and many other pollutants, are known or suspected to cause serious health issues, including cancer, reproductive effects, or birth defects. These pollutants can come from industrial processes, motor vehicles, and other sources.

Why this rulemaking?

Many air pollutants are not currently regulated at the state or federal level. In response to a directive from the 2023 Minnesota Legislature, the MPCA is writing rules to:

- increase regulation of air toxics in the metro area
- better protect public health and the environment
- reflect exposure of residents of an environmental justice area to air toxics emitted by facilities

How can the community participate?

Community input is essential. Your feedback helps shape strong, practical, and equitable rules. We want your thoughts on:



- Which chemicals, pollutant sources, or industries should the rule regulate?
- Which community groups should be engaged?
- How do you prefer to receive news or updates?
- How can we best consider and address exposures of environmental justice communities?
- Should facilities have to document if they're located in or near environmental justice areas?
 - Environmental justice areas: www.pca.state.mn.us/ej

Our legislative directive

The commissioner must establish testing, monitoring, reporting, record-keeping, and inspection requirements that reflect the risks posed by specific air toxics, the facility's compliance

history, and the exposure of environmental justice residents.

660+ facilities in the Twin Cities metro area may be regulated under the new rules.



Air toxics public health concerns

Air toxics

Can include:

- Metals
- Dioxins/furans
- Benzene
- PFAS (forever chemicals)
- **TCE**
- And more

Impacts

Can include:

- Cancer (dependent on toxic)
- **Respiratory issues**
- Cardiovascular issues
- And other health effects





Can include:

- Boilers (industrial facilities, hospitals, schools, etc.)
- Wildfires*
- Transportation*
- **Chemical storage**
- Manufacturing
- Other industry (e.g., mines, grain mills, metallurgy)

*not covered by the rule

Timeline

We are here

July 24-	October 2023-	May-	Fall 2027
October 6, 2023	April 2026	August 2026	(Estimated)
Scope	Development	Notice of intent	Adoption an

• Request for

- comments
- Define and create rule concepts
 - Informal public engagement

Notice of intent to adopt

- Final public comments
- Administrative law review

Adoption and implementation

More information

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www.pca.state.mn.us/get-engaged/air-toxics-regulations



