



DNREC Virtual Public Hearing

Proposed Revisions to:

**7 DE Admin. Code 1105 “Particulate Emissions from
Industrial Process Operations”
(Docket #2023-R-A-0025)**

Welcome. Any visual content that is part of this hearing will appear in this window.

Computer Audio: Use the **audio connections menu** to turn audio on or off.

Telephone Audio: DIAL-in Number: 1-646-931-3860

Meeting ID: 837 6527 6725

Comments will be accepted using the DNREC Comment form, via email, or by USPS mail as noted on the hearing event page (<https://de.gov/dnrehearings>)

Division of Air Quality

Proposed Amendments to
7 DE Admin. Code 1105 “Particulate Emissions from
Industrial Process Operation”
(Docket #2023-R-A-0025)

- **7 DE Admin. Code 1105**, Particulate Emissions from Industrial Process Operation
- Regulation 1105 sets air emission limits for particulate matter, to protect public health and the environment
- **7 DE Admin. Code 1105** is part of Delaware’s State Implementation Plan (SIP)
- States are required to submit the proposed amendments to the Environmental Protection Agency (EPA)

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- June 30, 2011 Sierra Club petition to the EPA
- Startup – the setting in operation of a process or piece of equipment
- Shutdown – the stopping of a process or piece of equipment
- Malfunction – the sudden and unavoidable breakdown of process or control equipment

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- June 12, 2015, EPA State Implementation Plan Call (SIP Call)
 - State Implementation Plans should not include exemptions for excess emissions during Startup, Shutdown and Malfunction events (SSM)
 - States required to submit SIPs correcting the deficiencies by November 22, 2016
 - **7 DE Admin. Code 1105** is included in the SIP Call

Division of Air Quality

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- Delaware submitted Regulation 1105 into its State Implementation Plan on November 22, 2016

1.0 General Provisions

~~1.7 The provisions of this Regulation shall not apply to the start-up and shutdown of equipment which operates continuously or in an extended steady state when emissions from such equipment during start-up and shutdown are governed by an operation permit issued pursuant to the provisions of 2.0 of 7 DE Admin. Code 1102.~~

2.0 General Restriction

~~2.1 Reserved No person shall cause or allow particulate emissions into the atmosphere from any source not provided for in subsections of this Regulation in excess of 0.2 grains per standard cubic foot.~~

~~2.2 No person shall cause or allow particulate emissions into the atmosphere from any source not provided in subsequent sections of this Regulation in excess of 0.2 grains per standard cubic foot on a 30-day rolling average basis.~~

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- Delaware’s “state-only” Regulation 1105

1.0 General Provisions

1.7 The provisions of subsection 2.1 of this Regulation shall not apply to the start-up and shutdown of equipment which operates continuously or in an extended steady state when emissions from such equipment during start-up and shutdown are governed by an operation permit issued pursuant to the provisions of Section 2.0 of 7 **DE Admin. Code** 1102.

2.0 General Restrictions

2.1 No person shall cause or allow particulate emissions into the atmosphere from any source not provided for in subsequent sections of this Regulation in excess of 0.2 grains per standard cubic foot.

2.2 No person shall cause or allow particulate emissions into the atmosphere from any source not provided for in subsequent sections of this Regulation in excess of 0.2 grains per standard cubic foot on a 30-day rolling average basis.

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- October 23, 2023, the EPA issued a final rule disapproving Delaware’s November 22, 2016, State Implementation Plan Call Submittal.
- Today’s action is in response to the EPA’s disapproval.

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Proposed Amendments:

1.0 General Provisions

~~1.7 The provisions of subsection 2.1 of this Regulation shall not apply to the start-up and shutdown of equipment which operates continuously or in an extended steady state when emissions from such equipment during start-up and shutdown are governed by an operation permit issued pursuant to the provisions of Section 2.0 of 7 DE Admin. Code 1102.~~

2.0 General Restrictions

~~2.1 No person shall cause or allow particulate emissions into the atmosphere from any source not provided for in subsequent sections of this Regulation in excess of 0.2 grains per standard cubic foot.~~

~~2.2 No person shall cause or allow particulate emissions into the atmosphere from any source not provided for in subsequent sections of this Regulation in excess of 0.2 grains per standard cubic foot on a 30-day rolling average basis.~~

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Hearing Exhibit List:

- Exhibit 1: Regulation 1105 Technical Support Document
- Exhibit 2: Startup Shutdown and Malfunction (SSM) SIP Call – EPA Final Rule
- Exhibit 3: SSM SIP Call Submittal Disapproval – EPA Final Rule
- Exhibit 4: Start Action Notice approved by the Department Secretary on January 11, 2024
- Exhibit 5: Register Notice and Proposed Amendments to 7 DE Admin. Code 1105, published in Delaware Register of Regulations on August 1, 2024

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Hearing Exhibit List (Cont.):

- Exhibit 6: Affidavit and Legal Notice in the July 25, 2024 News Journal
- Exhibit 7: Affidavit and Legal Notice in the July 25, 2024 Delaware State News
- Exhibit 8: State Public Meeting Calendar hearing notice, dated July 23, 2024
- Exhibit 9: Public Hearing Web Page on the DNREC Website
- Exhibit 10: Regulatory Flexibility Analysis and Impact Statement Form,
published in Delaware Register of Regulation, August 1, 2024
- Exhibit 11: DNREC Presentation



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Thank you for joining us. We will accept comments on this matter through September 11, 2024.

Comments may be submitted in writing

Via online form at <https://de.gov/dnrecomments>, via email to
DNRECHearingComments@delaware.gov, or USPS mail:

Theresa Smith, Hearing Officer
DNREC – Office of the Secretary
89 Kings Highway, Dover, DE 19901

The full verbatim transcript will be posted when it becomes available.

For more information, find the event page for this hearing on the DNREC Public Hearings page at

<https://de.gov/dnrehearings>