



DNREC Virtual Public Hearing

Proposed Revisions to:

**Delaware's Performance Standard Certification Analysis for
the New Castle County Inspection and Maintenance Program**

(Docket # 2023-R-A-0017)

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: 860 4729 4107

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/dnrechearings>)

Division of Air Quality

Proposed Revisions to Delaware's Performance Standard
Certification for the New Castle County I/M Program
(Docket #2023-R-A-0017)

Delaware's State Implementation Plan

- Identifies how Delaware will attain and maintain air quality
- Delaware's State Implementation Plan (SIP) - Title 40 of the Code of Federal Regulations at Part 52, Subpart I

Division of Air Quality

Proposed Revisions to Delaware's Performance Standard Certification for the New Castle County I/M Program (Docket #2023-R-A-0017)

- The Environmental Protection Agency (EPA) promulgated a revised National Ambient Air Quality Standard (NAAQS) for ground-level ozone in 2015 of 70 parts per billion (ppb).
- New Castle County was designated as **non-attainment** for this new standard.
- Kent and Sussex Counties were designated as **attainment** for this new standard.

Division of Air Quality

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- Ground level ozone, one of the principal components of “smog,” is a serious air pollutant that harms human health and the environment.
- High levels of ozone can damage the respiratory system and cause breathing problems, throat irritation, coughing, chest pains, and greater susceptibility to respiratory infection.

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- On June 4, 2018, the EPA designated 51 areas of the country as “non-attainment” under the 2015 8-hour Ozone NAAQS.
- Among those non-attainment areas is the Philadelphia-Wilmington-Atlantic City (PA-NJ-MD-DE) Non-Attainment Area (Philadelphia NAA), including New Castle County in Delaware.

Division of Air Quality

Proposed Revisions to Delaware's Performance Standard Certification for the New Castle County I/M Program (Docket #2023-R-A-0017)

- This proposed revision to Delaware's State Implementation Plan (SIP) includes Delaware's Performance Standard Certification (PSC) for the New Castle County Inspection/Maintenance Program

Division of Air Quality

Proposed Revisions to Delaware's Performance Standard Certification for the New Castle County I/M Program (Docket #2023-R-A-0017)

- Performance Standard Certification is Delaware's demonstration that the vehicle Inspection and Maintenance Program (I/M) for New Castle County meets the Basic performance standard for the Moderate Non-Attainment Area.
- I/M Programs help reduce emissions of volatile organic compounds, carbon monoxide and nitrogen oxides through identifying high emitting vehicles.

Division of Air Quality

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- Motor Vehicle Emission Simulator (MOVES3.1.0)
- 1st Scenario – Statewide – representing New Castle's, I/M Program for the attainment year 2023
- 2nd Scenario – Basic Performance – representing the EPA's defined Basic I/M Program

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- “Basic Performance Standard” Emission Rate:
 - VOC : 0.2148 g/mile
 - NOx : 0.3811 g/mile
- “New Castle County” Emission Rate:
 - VOC : 0.2085 g/mile
 - NOx : 0.3733 g/mile
- New Castle County has an emission rate that is lower than the basic performance standard for VOC and NOx
- Therefore, New Castle County I/M Program meets the certification requirements.

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- In today's hearing, the Department is proposing additional non-substantive amendments to the Performance Standard Certification document, in response to EPA's pre-hearing review:
 - Typos and grammatical errors
 - Removal of most references and background regarding Sussex and Kent Counties, as they are not part of the Philadelphia NAA
 - Miscellaneous clarifications

Division of Air Quality

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Hearing Exhibit List:

- **Exhibit 1:** Environmental Protection Agency's Final Rule. 2015 Ozone NAAQS, Reclassification of Areas Classified as Marginal.
- **Exhibit 2:** Register Notice for the proposed revisions to Delaware's State Implementation Plan "Proposed Basic Performance Standard Certification For New Castle County Inspection And Maintenance Program," published in Delaware Register of Regulations on November 1, 2023.
- **Exhibit 3:** Affidavit and legal notice in the October 22, 2023 Delaware State News.
- **Exhibit 4:** Affidavit and legal notice in the October 22, 2023 News Journal.
- **Exhibit 5:** Hearing notice on the State of Delaware Public Meeting Calendar, October 17, 2023.

Division of Air Quality

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Hearing Exhibit List Continued:

- **Exhibit 6:** Legal Notice as posted on the website for DNREC Public Notices, dated October 22, 2023.
- **Exhibit 7:** "Proposed Basic Performance Standard Certification For New Castle County Inspection And Maintenance Program" (with Appendices), as published in the November 1, 2023 Delaware Register.
- **Exhibit 8:** Revised "Proposed Basic Performance Standard Certification For New Castle County Inspection And Maintenance Program," proposed by the Department in today's public hearing
- **Exhibit 9:** Final version of revised "Proposed Basic Performance Standard Certification For New Castle County Inspection And Maintenance Program," proposed by the Department in today's public hearing
- **Exhibit 10:** The Department's presentation at today's hearing



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Thank you for joining us. We will accept comments on this matter through December 13, 2023.

Comments may be submitted in writing

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

Theresa Newman, 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>