



APPROVED BY JSS

DATE 11/22/15

START ACTION NOTICE 2015-11

1. **Type of Action:** Revise Section 2.0, "Definitions" of 7 DE Admin. Code 1101, "Definitions and Administrative Principles."
2. **Purpose of Action:** The purpose of this action is to update the definition of volatile organic compounds (VOC) in 7 DE Admin. Code 1101 to mirror the federal definition at 40 CFR 51.100(s).

Delaware's air quality does not meet the federal health based standard for the pollutant ozone. Ozone is formed by reaction of nitrogen oxides (NOx) and volatile organic compounds in the atmosphere, in the presence of heat and sunlight. Ozone concentrations are reduced by reducing NOx and VOC emissions. This action will add the following eight compounds to the list of compounds excluded from Delaware's regulatory definition of VOC on the basis that the Environmental Protection Agency (EPA) has determined that these compounds make a negligible contribution to ground level ozone formation: HFO-1234ze, HFE-134, HFE-235cal2, HFE-338pcc13, H-Galden1040x, trans 1-chloro-3,3,3-trifluoroprop-1-ene, HFO-1234yf, and 2-amino-2-methyl-1-propanol (AMP).

3. **Statutory Basis:** 7 Del. C., Chapter 60, Environmental Control.
4. **Likely Affected Public:** This action will reduce the regulatory burden for users of these eight chemicals, and will provide the opportunity for manufactures to reformulate their products to use these chemicals in place of those that do contribute to ground level ozone formation. Such products include solvents, paints, propellants, refrigerants, etc.
5. **Proposed Schedule of Activities:** Public Hearing (Winter 2016)
Effective Date (Spring 2016)
6. **Review Committee:** This action does not require a review committee because it is based upon an approved federal regulation to which no changes are planned. The Department believes that a public hearing will provide adequate opportunity for public education, review and comment.
7. **Responsible Staff Member:** David F. Fees, P.E.
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8. **Approvals:**

Responsible Staff Member	Date	Division Director	Date
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