

**SYNOPSIS OF  
PROPOSED AMENDMENTS TO THE RULES OF THE  
DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION  
AIR QUALITY CONTROL, CHAPTER 391-3-1**

**Rule 391-3-1-.01, “Definitions,”** is being amended.

**Purpose:** This rule is being revised to update the definitions of “Volatile organic compound,” also known as VOC.

**Main Features:** The definition of “Volatile organic compound” in subparagraph (llll) is being updated to add trans-1,1,1,4,4,4-hexafluorobut-2-ene (HFO–1336mzz(E)) to the list of organic compounds having negligible photochemical reactivity.

**Rule 391-3-1-.02(8), “New Source Performance Standards,”** is being amended.

**Purpose:** This rule is being revised to adopt the Federal Performance Standards into the Georgia Rules by reference to ensure consistency between the State and Federal programs.

**Main Features:** Subparagraphs (8)(b)1. for General Provisions; (8)(b)16. for Secondary Lead Smelters for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and On or Before December 1, 2022; (8)(b)32. for Steel Plants: Electric Arc Furnaces Constructed Ater October 21, 1974, and On or Before August 17, 1983; (8)(b)33. for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 17, 1983 and On or Before May 16, 2022; (8)(b)40. for Lead-Acid Battery Manufacturing Plants for Which Construction, Reconstruction, or Modification Commenced After January 14, 1980, and On or Before February 23, 2022; (8)(b)42. for Automobile and Light-Duty Truck Surface Coating Operations for which Construction, Modification or Reconstruction Commenced After October 5, 1979, and On or Before May 18, 2022; (8)(b)68. for Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines; (8)(b)75. for Commercial and Industrial Solid Waste Incineration Units; (8)(b)77. for Stationary Compression Ignition Internal Combustion Engines; (8)(b)79. for Stationary Spark Ignition Internal Combustion Engines; (8)(b)86. for New Residential Wood Heaters; and (8)(b)88. for New Residential Hydronic Heaters and Forced-Air Furnaces are being revised to reflect the latest titles and amendment dates of the incorporated Federal rules.

Subparagraphs (8)(b)91. for Secondary Lead Smelters for Which Construction, Reconstruction, or Modification Commenced After

December 1, 2022; (8)(b)92. for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarbonization Vessels Constructed After May 16, 2022; (8)(b)93. for Lead Acid Battery Manufacturing Plants for Which Construction, Modification or Reconstruction Commenced After February 23, 2022; (8)(b)94. for Automobile and Light Duty Truck Surface Coating Operations for which Construction, Modification or Reconstruction Commenced After May 18, 2022; and (8)(b)95. for Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines for Which Construction, Reconstruction, or Modification Commenced After June 21, 2022 are being added.

**Rule 391-3-1-.02(9), “Emission Standards for Hazardous Air Pollutants,”** is being amended.

**Purpose:** This rule is being revised to adopt the Federal Emission Standards into the Georgia Rules by reference to ensure consistency between the State and Federal programs.

**Main Features:** Subparagraphs (9)(b)15. for General Provisions; (9)(b)33. for the Pulp & Paper Industry; (9)(b)52. for Primary Aluminum Reduction Plants; (9)(b)71. for Hazardous Waste Combustors; (9)(b)90. for Ferroalloys Production: Ferromanganese and Silicomanganese; (9)(b)102. for Paper and Other Web Coatings; (9)(b)109. for Surface Coating of Wood Building Products; (9)(b)118. for Stationary Reciprocating Internal Combustion Engines; (9)(b)126. for Miscellaneous Coating Manufacturing; (9)(b)134. for Engine Test Cells/Stands; (9)(b)139. for Coal- and Oil-Fired Electric Utility Steam Generating Units; (9)(b)160. for Lead Acid Battery Manufacturing Area Sources; (9)(b)161. for Wood Preserving Area Sources; and (9)(b)171. for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing are being revised to reflect the latest titles and amendment dates of the incorporated Federal rules.

**Rule 391-3-1-.02(12), “Cross State Air Pollution Rule NO<sub>x</sub> Annual Trading Program,”** is being amended.

**Purpose:** This rule is being revised to add the latest amendment date of the incorporated Federal rule and to update the new unit set-aside.

**Main Features:** Subparagraph (12)(a) is being revised to add the latest amendments of the incorporated Federal rule 40 CFR Part 97 Subpart AAAAA. Subparagraph (12)(f)2. is being revised to decrease the new unit set-aside.

**Rule 391-3-1-.02(13), “Cross State Air Pollution Rule SO<sub>2</sub> Annual Trading Program,”** is being amended.

**Purpose:** This rule is being revised to add the latest amendment date of the incorporated Federal rule and to update the new unit set-aside.

**Main Features:** Subparagraph (13)(a) is being revised to add the latest amendments of the incorporated Federal rule 40 CFR Part 97 Subpart DDDDD. Subparagraph (13)(f)2. is being revised to increase the new unit set-aside.

**Rule 391-3-1-.02(14), “Cross State Air Pollution Rule NOx Ozone Season Trading Program,”** is being amended.

**Purpose:** This rule is being revised to add the latest amendment date of the incorporated Federal rule and to update the new unit set-aside.

**Main Features:** Subparagraph (14)(a) is being revised to add the latest amendments of the incorporated Federal rule 40 CFR Part 97 Subpart BBBB. Subparagraph (14)(f)2. is being revised to increase the new unit set-aside.

**STATEMENT OF RATIONALE**  
**Rules for Air Quality Control**

**Rule 391-3-1-.01 – Definitions.**

The basis of this rule is to provide definitions for terms used in the Georgia Rules for Air Quality Control, Chapter 391-3-1. The purpose of this revision is to revise the definition of “Volatile organic compound” in order to be consistent with EPA’s definition of “Volatile Organic Compound” as identified in the Code of Federal Regulations.

**Rule 391-3-1-.02(8) – New Source Performance Standards.**

The basis of this rule is to adopt the Federal New Source Performance Standards (NSPS) by reference. The purpose of this revision is to include the latest amendment dates and all associated changes into the Georgia rules.

**Rule 391-3-1-.02(9) – Emission Standards for Hazardous Air Pollutants.**

The basis of this rule is to adopt the National Emission Standards for Hazardous Air Pollutants (NESHAP) by reference. The purpose of this revision is to include the latest amendment dates and all associated changes into the Georgia rules.

**Rule 391-3-1-.02(12) – Cross State Air Pollution Rule NO<sub>x</sub> Annual Trading Program.**

The basis of this rule is to adopt the Cross-State Air Pollution Rule (CSAPR) NO<sub>x</sub> Annual Trading Program by reference. The purpose of this revision is to add the latest amendment date of the incorporated Federal rule and to update the new unit set-aside.

**Rule 391-3-1-.02(13) – Cross State Air Pollution Rule SO<sub>2</sub> Annual Trading Program.**

The basis of this rule is to adopt the Cross-State Air Pollution Rule (CSAPR) SO<sub>2</sub> Annual Group 2 Trading Program by reference. The purpose of this revision is to add the latest amendment date of the incorporated Federal rule and to update the new unit set-aside.

**Rule 391-3-1-.02(14) – Cross State Air Pollution Rule NO<sub>x</sub> Ozone Season Trading Program.**

The basis of this rule is to adopt the Cross-State Air Pollution Rule (CSAPR) NO<sub>x</sub> Ozone Season Group 1 Trading Program by reference. The purpose of this revision is to add the latest amendment date of the incorporated Federal rule and to update the new unit set-aside.

The proposed rule revisions are required to comply with federal requirements or are administrative in nature. They are in no way any more restrictive than the federal requirements. They do not incur any additional costs to the regulated industry, local government, or public other than those required to meet the federal rule.