



FACT SHEET

In re: Proposed revisions to Air Pollution Control Regulation No. 21 “Control of Volatile Organic Compound Emissions from Printing Operations”

Introduction

The Department of Environmental Management (DEM), Office of Air Resources, is proposing to amend air pollution control regulation, 250-RICR-120-05-21 “Control of Volatile Organic Compound Emissions from Printing Operations” (Part 21). Part 21 limits emissions of volatile organic compounds from printing operations.

Description of Proposed Amendments

The Department is proposing to amend Part 21 to meet the requirements contained in the EPA Control Technique Guideline Documents, “*Control Techniques Guidelines for Offset Lithographic Printing and Letterpress Printing*” and “*Control Techniques Guidelines for Flexible Package Printing*”. The amendments include new emissions limitations for offset lithographic, letterpress and flexible package printing and cleaning operations, recordkeeping requirements and work practice standards for offset lithographic, letterpress and flexible package printing facilities with emissions greater than three (3) tons in any twelve (12) month period. Definitions have been added and portions of the regulation that no longer apply have been eliminated. The regulation has been updated to current RI Code of Regulations (RICR) format which required the addition of an incorporated materials section.

Demonstration of Need

On March 6, 2017, EPA issued a finding of failure to submit to Rhode Island for failure to submit required State Implementation Plan (SIP) components to address Clean Air Act requirements for the 2008 Ozone National Ambient Air Quality Standard. The finding establishes deadlines by which states either must submit complete SIP revisions or become subject to sanctions. The offset sanction is currently in place.

Specifically, 40 CFR § 51.1116 required RI to submit a SIP revision that meets the requirements of Section 184(b) of the Clean Air Act. Section 184(b) requires states in the ozone transport region to implement or update reasonably available control technology (RACT) controls on all major VOC and NO_x emission sources and on source categories covered by a Control Technique Guideline (CTG) document. In 2006, EPA published two CTG’s recommending VOC controls for printing operations, “*Control Techniques Guidelines for Offset Lithographic Printing and Letterpress Printing*” and “*Control Techniques Guidelines for Flexible Package Printing*.” The Department is proposing to incorporate these CTG’s into Part 21, “Control of Volatile Organic

Compounds Emissions from Printing Operations,” which will be submitted to the U.S. Environmental Protection Agency for approval in Rhode Island's State Implementation Plan. RI must make a complete SIP submission by March 6, 2019, or further sanctions may be imposed.

Additionally, in 2016, the state revised the Administrative Procedures Act to require that every state regulation be rewritten into the new RICR format by December 31, 2018, or it will no longer be enforceable. In order to meet this requirement, Part 21 is being revised to the required RICR format which included the addition of an incorporated materials section.

Alternative Approaches Considered

No alternative approaches were considered.

Identification of Overlapped or Duplicated State Regulations

The Office of Air Resources has identified no state regulations that overlap or duplicate the proposed amendments.

Determination of Significant Adverse Economic Impact on Small Business or Any City or Town

The Office of Air Resources has determined that implementation of the amendments to Part 21 would not have a significant adverse economic impact on small businesses or cities and towns in the State.

For more information or copies of the proposed amendments contact:

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Or, visit the Proposed Regulations section of the DEM website at:

<http://www.dem.ri.gov/documents/regulations/>