



**ENVIRONMENTAL PROTECTION AGENCY**

**40 CFR Part 52**

**[EPA-R03-OAR-2012-0042; FRL-9672-1]**

**Approval and Promulgation of Air Quality Implementation Plans;  
Maryland; Offset Lithographic Printing and Letterpress Printing Regulations**

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Proposed rule.

**SUMMARY:** EPA is proposing to approve a State Implementation Plan (SIP) revision submitted by the State of Maryland (Maryland). This revision pertains to amendments to the Code of Maryland (COMAR) 26.11.19.11, Lithographic and Letterpress Printing. Maryland's SIP revision meets the requirement to adopt Reasonably Available Control Technology (RACT) for sources covered by EPA's Control Techniques Guidelines (CTG) for offset lithographic printing and letterpress printing. This will help Maryland attain and maintain the National Ambient Air Quality Standard (NAAQS) for ozone. This action is being taken under the Clean Air Act (CAA).

**DATES:** Written comments must be received on or before [insert date 30 days from date of publication in the Federal Register].

**ADDRESSES:** Submit your comments, identified by Docket ID Number **EPA-R03-OAR-2012-0042** by one of the following methods:

- A. [www.regulations.gov](http://www.regulations.gov). Follow the on-line instructions for submitting comments.
- B. E-mail: [fernandez.cristina@epa.gov](mailto:fernandez.cristina@epa.gov).
- C. Mail: EPA-R03-OAR-2012-0042, Cristina Fernandez, Associate Director, Office of Air

Program Planning, Mailcode 3AP30, U.S. Environmental Protection Agency, Region III, 1650 Arch Street, Philadelphia, Pennsylvania 19103.

D. Hand Delivery: At the previously-listed EPA Region III address. Such deliveries are only accepted during the Docket's normal hours of operation, and special arrangements should be made for deliveries of boxed information.

***Instructions:*** Direct your comments to Docket ID No. **EPA-R03-OAR-2012-0042**. EPA's policy is that all comments received will be included in the public docket without change, and may be made available online at [www.regulations.gov](http://www.regulations.gov), including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Do not submit information that you consider to be CBI or otherwise protected through [www.regulations.gov](http://www.regulations.gov) or e-mail. The [www.regulations.gov](http://www.regulations.gov) website is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an e-mail comment directly to EPA without going through [www.regulations.gov](http://www.regulations.gov), your e-mail address will be automatically captured and included as part of the comment that is placed in the public docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses.

***Docket:*** All documents in the electronic docket are listed in the [www.regulations.gov](http://www.regulations.gov) index.

Although listed in the index, some information is not publicly available, i.e., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form.

Publicly available docket materials are available either electronically in [www.regulations.gov](http://www.regulations.gov) or in hard copy during normal business hours at the Air Protection Division, U.S. Environmental Protection Agency, Region III, 1650 Arch Street, Philadelphia, Pennsylvania 19103. Copies of the State submittal are available at the Maryland Department of the Environment, 1800 Washington Boulevard, Suite 705, Baltimore, Maryland 21230.

**FOR FURTHER INFORMATION CONTACT:** Asrah Khadr, (215) 814-2071, or by e-mail at [khadr.asrah@epa.gov](mailto:khadr.asrah@epa.gov).

**SUPPLEMENTARY INFORMATION:** Throughout this document, whenever “we,” “us,” or “our” is used, we mean EPA. On December 15, 2011, the Maryland Department of the Environment (MDE) submitted a revision to its SIP for the adoption of EPA’s CTG for offset lithographic printing and letterpress printing into the Code of Maryland.

## **I. Background**

Section 172(c)(1) of the CAA provides that SIPs for nonattainment areas must include reasonably available control measures (RACM), including RACT for sources of emissions.

Section 182(b)(2)(A) provides that for certain nonattainment areas, states must revise their SIPs to include RACT for sources of volatile organic compound (VOC) emissions covered by a CTG document issued after November 15, 1990 and prior to the area’s date of attainment.

CTGs are intended to provide state and local air pollution control authorities information that should assist them in determining RACT for VOCs from various sources, which include offset lithographic and letterpress printers. In developing these CTGs, EPA, among other things, evaluated the sources of VOC emissions from this industry and the available control approaches for addressing these emissions, including the costs of such approaches. Based on available information and data, EPA provided recommendations for RACT for offset lithographic printers and letterpress printers.

In November 1993, EPA published a draft CTG for offset lithographic printing. This CTG discusses the nature of VOC emissions from this industry, available control technologies for addressing such emissions, the costs of available control options, and other items. In June 1994, EPA published an alternative control techniques (ACT) document for states to use in developing rules based on RACT for offset lithographic printing. In 2006, after conducting a review of currently existing state and local VOC emission reduction approaches for this industry, reviewing the 1993 draft CTG and the 1994 ACT, and taking into account the information that has become available since then, EPA developed a new CTG for offset lithographic printers and letterpress printers, entitled Control Techniques Guidelines for Offset Lithographic Printing and Letterpress Printing (see EPA 453/R-06-002). The CTG for offset lithographic printing and letterpress printing provides VOC control recommendations for the following components involved in offset lithographic and letterpress printing: heatset inks, fountain solutions and cleaning materials. A detailed description of this CTG may be found in the technical support document (TSD).

## **II. Summary of SIP Revision**

On December 15, 2011, the MDE submitted to EPA a SIP revision (#11-09) concerning the adoption of EPA's CTG for offset lithographic printing and letterpress printing. EPA develops CTGs as guidance on control requirements for source categories. States can follow the CTGs or adopt more restrictive standards. Maryland has adopted EPA's CTG standards for offset lithographic printing and letterpress printing. These regulations are in COMAR 26.11.19, Volatile Organic Compounds from Specific Processes. Specifically, this revision amends the existing regulation in Section 26.11.19.11 to include the recommendations from the aforementioned CTG. A detailed summary of EPA's review of and rationale for proposing to approve this SIP revision may be found in the TSD for this action which is available on line at <http://www.regulations.gov>, Docket number **EPA-R03-OAR-2012-0042**.

## **III. Proposed Action**

EPA's review of this material indicates that the proposed SIP revision will reduce VOC emissions which will help maintain environmental protection and public health. EPA is proposing to approve the Maryland SIP revision for adoption of the CTG standards for offset lithographic printing and letterpress printing into the Code of Maryland. EPA is soliciting public comments on the issues discussed in this document. These comments will be considered before taking final action.

## **IV. Statutory and Executive Order Reviews**

Under the CAA, the Administrator is required to approve a SIP submission that complies with the provisions of the CAA and applicable Federal regulations. 42 U.S.C. 7410(k); 40 CFR

52.02(a). Thus, in reviewing SIP submissions, EPA's role is to approve state choices, provided that they meet the criteria of the CAA. Accordingly, this action merely proposes to approve state law as meeting Federal requirements and does not impose additional requirements beyond those imposed by state law. For that reason, this proposed action:

- is not a "significant regulatory action" subject to review by the Office of Management and Budget under Executive Order 12866 (58 FR 51735, October 4, 1993);
- does not impose an information collection burden under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.);
- is certified as not having a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 et seq.);
- does not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Public Law 104-4);
- does not have Federalism implications as specified in Executive Order 13132 (64 FR 43255, August 10, 1999);
- is not an economically significant regulatory action based on health or safety risks subject to Executive Order 13045 (62 FR 19885, April 23, 1997);
- is not a significant regulatory action subject to Executive Order 13211 (66 FR 28355, May 22, 2001);
- is not subject to requirements of Section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) because application of those requirements would be inconsistent with the CAA; and

- does not provide EPA with the discretionary authority to address, as appropriate, disproportionate human health or environmental effects, using practicable and legally permissible methods, under Executive Order 12898 (59 FR 7629, February 16, 1994).

In addition, this proposed rule concerning Maryland's adoption of the CTG for offset lithographic printing and letterpress printing does not have tribal implications as specified by Executive Order 13175 (65 FR 67249, November 9, 2000), because the SIP is not approved to apply in Indian country located in the state, and EPA notes that it will not impose substantial direct costs on tribal governments or preempt tribal law.

#### **List of Subjects in 40 CFR Part 52**

Environmental protection, Air pollution control, Ozone, Reporting and recordkeeping requirements, Volatile organic compounds.

**Authority:** 42 U.S.C. 7401 et seq.

Dated: May 2, 2012

W. C. Early, Acting  
Regional Administrator,  
Region III

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