

Rule Summary and Fiscal Analysis (Part A)**Ohio Environmental Protection Agency**

Agency Name

Division of Air Pollution Control (DAPC)

Division

Michael Maleski

Contact

50 W. Town St Suite 700 Columbus OH 43215-0000 614-644-1961

Agency Mailing Address (Plus Zip)

Phone

Fax

michael.maleski@epa.ohio.gov

Email

3745-21-09

Rule Number

AMENDMENT

TYPE of rule filing

Rule Title/Tag Line

Control of emissions of volatile organic compounds from stationary sources and perchloroethylene from dry cleaning facilities.**RULE SUMMARY**

1. Is the rule being filed for five year review (FYR)? **Yes**
2. Are you proposing this rule as a result of recent legislation? **No**
3. Statute prescribing the procedure in accordance with the agency is required to adopt the rule: **119.03**
4. Statute(s) authorizing agency to adopt the rule: **3704.03(E)**
5. Statute(s) the rule, as filed, amplifies or implements: **3704.03(A), 3704.03(E)**
6. State the reason(s) for proposing (i.e., why are you filing,) this rule:

This rule is being filed as a part of the 5-year review process for OAC Chapter 3745-21.
7. If the rule is an AMENDMENT, then summarize the changes and the content of the proposed rule; If the rule type is RESCISSION, NEW or NO CHANGE, then summarize the content of the rule:

This rule identifies VOC emission and control requirements for several source categories that emit VOC. This rule is being amended as follows:

Ohio EPA is removing rule 3745-21-24 from paragraph (B)(3)(a). Instead of referencing paragraph (B)(3)(a) for these requirements in rule 3745-21-24, Ohio EPA is adding the requirements of paragraph (B)(3) to paragraph (F) of rule 3745-21-24. Record keeping and reporting requirements are an important part of the rule and should be included in the rule as opposed to referencing a different rule.

Ohio EPA is replacing the qualifier "excluding water and exempt solvents" with "including water and exempt solvents" in paragraphs (B)(3)(b)(ii) and (B)(3)(b)(iii). These recordkeeping requirements are for coating lines and printing lines that are exempt from paragraphs (I) and (U) because the VOC emissions are less than 15 pounds per day. The "excluding water and exempt solvents" qualifier is not necessary and typically not used for the calculation of the mass VOC emission rate for these exempt sources. The qualifier was replaced with "including water and exempt solvents" to avoid confusion.

Ohio EPA is adding an alternative monitoring and recordkeeping option for catalytic incinerators to paragraphs (B)(3)(j)(vii), (B)(3)(l)(iii), (B)(4)(b)(iii), and (C)(8)(g). Existing catalytic incinerator monitoring and/or recordkeeping in these paragraphs requires monitoring of and/or records of the catalyst bed inlet temperature and the temperature difference across the catalyst bed. The new option requires monitoring of and/or records of the catalyst bed inlet temperature (no change) and a catalytic oxidizer inspection and maintenance plan. This new option is similar to many existing USEPA MACT standards in 40 CFR Part 63, such as Subparts JJJJ, OOOO, SSSS, and PPPP, and existing OAC rules 3745-21-15, 3745-21-22 and 3745-21-24.

Ohio EPA is revising the first row of the VOC content limitations table in OAC rule 3745-21-09(F)(2)(a)(ii). The first coating type is being revised from "pressure surface coatings (not including pressure sensitive tape and labels)" to "paper, film and foil surface coatings (not including pressure sensitive tape and labels)". The revised language is consistent with the Control Techniques Guidelines (CTG) for Paper, Film and Foil Coatings, which is the basis of the emissions limits.

Ohio EPA is correcting a reference in paragraph (S). The "(b)" is being removed from the reference "(C)(20)(b)"; the correct reference is "(C)(20)".

Ohio EPA is correcting the references to 40 CFR Part 60 in paragraph (T)(4). First, Subpart GG is corrected to Subpart GGG. In addition, Subparts VVa, GGGa and QQQ were also added. All of these subparts include monitoring, record keeping and reporting requirements for leaks at petroleum refinery.

8. If the rule incorporates a text or other material by reference and the agency

claims the incorporation by reference is exempt from compliance with sections 121.71 to 121.74 of the Revised Code because the text or other material is **generally available** to persons who reasonably can be expected to be affected by the rule, provide an explanation of how the text or other material is generally available to those persons:

This rule contains references to the Ohio Administrative Code (OAC). While copies of these rules and statutes are generally available to the public through libraries and on-line sources, including the Ohio EPA website, ORC 121.76 (A) exempts such references from the provisions of ORC 121.71 through 121.75.

This rule also contains references to the Code of Federal Regulations (CFR). These rules are generally available through libraries, Ohio EPA and U.S. EPA websites. CFR references have also been dated to reference the specific version of the rules. ORC 121.75 (D) exempts such references from the requirements of ORC 121.71 through 121.74.

This rule also contains references to the United States Code (USC), the Federal Insecticide, Rodenticide, and Fungicide Act, and the Clean Air Act. These rules and Acts are generally available through libraries, Ohio EPA and Government Printing Office's websites. USC references have also been dated to reference the specific version of the rules. ORC 121.75(D) exempts such references from the requirements of ORC 121.71 through 121.74.

The rule also contains references to analytical test methods used to determine parameters for materials subject to this rule or other materials utilized by regulators and impacted parties to determine or achieve compliance with these rules. These test methods and materials are commonly known and utilized by laboratories performing this type of analytical work. Copies of these test methods are available in libraries and the websites of the method's supporting organization (ASTM, ANSI, NFPA, NACE, etc.).

Referenced materials are cited, dated and availability noted in paragraph (JJ) of rule 3745-21-01 of the Administrative Code.

9. If the rule incorporates a text or other material by reference, and it was **infeasible** for the agency to file the text or other material electronically, provide an explanation of why filing the text or other material electronically was infeasible:

Not Applicable.

10. If the rule is being **rescinded** and incorporates a text or other material by reference, and it was **infeasible** for the agency to file the text or other material, provide an explanation of why filing the text or other material was infeasible:

Not Applicable.

11. If **revising** or **refiling** this rule, identify changes made from the previously filed version of this rule; if none, please state so. If applicable, indicate each specific paragraph of the rule that has been modified:

Not Applicable.

12. Five Year Review (FYR) Date: **7/13/2015**

(If the rule is not exempt and you answered NO to question No. 1, provide the scheduled review date. If you answered YES to No. 1, the review date for this rule is the filing date.)

NOTE: If the rule is not exempt at the time of final filing, two dates are required: the current review date plus a date not to exceed 5 years from the effective date for Amended rules or a date not to exceed 5 years from the review date for No Change rules.

FISCAL ANALYSIS

13. Estimate the total amount by which *this proposed rule* would **increase / decrease** either **revenues / expenditures** for the agency during the current biennium (in dollars): Explain the net impact of the proposed changes to the budget of your agency/department.

This will have no impact on revenues or expenditures.

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Not Applicable.

14. Identify the appropriation (by line item etc.) that authorizes each expenditure necessitated by the proposed rule:

Not Applicable.

15. Provide a summary of the estimated cost of compliance with the rule to all directly affected persons. When appropriate, please include the source for your information/estimated costs, e.g. industry, CFR, internal/agency:

This rule has been in effect for several years. All cost associated with compliance with the existing requirements of this rule have been addressed in previous rulemakings. The amendments being made to this rule do not add any additional

requirements to affected facilities. As such, there is no additional cost of compliance associated with the amendments being made to this rule.

16. Does this rule have a fiscal effect on school districts, counties, townships, or municipal corporations? **No**

17. Does this rule deal with environmental protection or contain a component dealing with environmental protection as defined in R. C. 121.39? **Yes**

You must complete the Environmental rule Adoption/Amendment Form in order to comply with Am. Sub. 106 of the 121st General Assembly.

S.B. 2 (129th General Assembly) Questions

18. Has this rule been filed with the Common Sense Initiative Office pursuant to R.C. 121.82? **Yes**

19. Specific to this rule, answer the following:

A.) Does this rule require a license, permit, or any other prior authorization to engage in or operate a line of business? **No**

B.) Does this rule impose a criminal penalty, a civil penalty, or another sanction, or create a cause of action, for failure to comply with its terms? **No**

C.) Does this rule require specific expenditures or the report of information as a condition of compliance? **Yes**

The rule requires periodic submission of reports that typically include deviations from requirements and exceedances of emissions limits. As for the cost of reporting, this rule has been in effect for several years. All costs associated with compliance with the existing requirements of this rule have been addressed in previous rulemakings and have been well established in the industry. The amendments being made to this rule do not add any additional requirements to affected facilities. As such, there is no additional cost of compliance associated with the amendments being made to this rule.

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Environmental Rule Adoption/Amendment Form

Pursuant to Am. Sub. H.B. 106 of the 121st General Assembly, prior to adopting a rule or an amendment to a rule dealing with environmental protection, or containing a component dealing with environmental protection, a state agency shall:

- (1) Consult with organizations that represent political subdivisions, environmental interests, business interests, and other persons affected by the proposed rule or amendment.
 - (2) Consider documentation relevant to the need for, the environmental benefits or consequences of, other benefits of, and the technological feasibility of the proposed rule or rule amendment.
 - (3) Specifically identify whether the proposed rule or rule amendment is being adopted or amended to enable the state to obtain or maintain approval to administer and enforce a federal environmental law or to participate in a federal environmental program, whether the proposed rule or rule amendment is more stringent than its federal counterpart, and, if the proposed rule or rule amendment is more stringent, the rationale for not incorporating its federal counterpart.
 - (4) Include with the proposed rule or rule amendment and rule summary and fiscal analysis required to be filed with the Joint Committee on Agency Rule Review information relevant to the previously listed requirements.
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- (A) Were organizations that represent political subdivisions, environmental interests, business interests, and other persons affected by the proposed rule or amendment consulted ? **Yes**

Please list each contact.

Ohio EPA invited interested parties to comment on this rule during the period of October 30, 2014 to December 2, 2014. Comments received were considered and appropriate revisions to the rules were made. A list of interested parties will be furnished upon request.

- (B) Was documentation that is relevant to the need for, the environmental benefits or consequences of, other benefits of, and the technological feasibility of the proposed rule or amendment considered ? **Yes**

Please list the information provided and attach a copy of each piece of documentation to this form. (A SUMMARY OR INDEX MAY BE ATTACHED IN LIEU OF THE ACTUAL DOCUMENTATION.)

Clean Air Act.

USEPA Control Technique Guidance Documents.

Comments from interested parties.

LSC Style and Formatting Manual.

- (C) Is the proposed rule or rule amendment being adopted or amended to enable the state to obtain or maintain approval to administer and enforce a federal environmental law or to participate in a federal environmental program ?

Yes

Is the proposed rule or rule amendment more stringent than its federal counterpart ? **No**

Not Applicable

- (D) If this is a rule amendment that is being adopted under a state statute that establishes standards with which the amendment is to comply, is the proposed rule amendment more stringent than the rule that it is proposing to amend? **No**