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TITLE 326 AIR POLLUTION CONTROL BOARD

FIRST NOTICE OF COMMENT PERIOD

#04-278(APCB)

DEVELOPMENT OF AMENDMENTS TO 326 IAC 6-1-10.1 CONCERNING MODIFICATIONS TO PARTICULATE MATTER EMISSION LIMITATIONS AT ASF-KEYSTONE, INC., HAMMOND, INDIANA

PURPOSE OF NOTICE

The Indiana Department of Environmental Management (IDEM) is soliciting public comment on amendments to 326 IAC 6-1-10.1 to revise the particulate matter emission limitations (PM₁₀) for coil manufacturing processes at ASF-Keystone, Inc., located in Hammond, Indiana. IDEM seeks comment on the affected citations listed and any other provisions of Title 326 that may be affected by this rulemaking.

CITATIONS AFFECTED: 326 IAC 6-1-10.1.

AUTHORITY: IC 13-14-8; IC 13-17-3-4.

SUBJECT MATTER AND BASIC PURPOSE OF RULEMAKING

Basic Purpose and Background

ASF-Keystone, Inc. (ASF) has requested that IDEM make revisions to particulate matter (PM₁₀) emission limitations in 326 IAC 6-1-10.1 for their coil springs manufacturing facility in Hammond, Indiana. The source has requested that IDEM increase the particulate matter (PM₁₀) emission limitations in 326 IAC 6-1-10.1 for the small coil manufacturing line and decrease the PM₁₀ emission limitations for the large and medium coil manufacturing lines, resulting in a net reduction in allowable emissions. ASF is proposing a decrease of one and seventy-five hundredths pounds of PM₁₀ per hour (1.75 lbs PM₁₀/hr) and one and five-hundredths pounds of PM₁₀ per hour (1.05 lbs PM₁₀/hr) for the large and medium coil lines, respectively. ASF is proposing an increase of one and three-hundredths pounds of PM₁₀ per hour (1.03 lbs PM₁₀/hr) for the small coil line. The proposed limits more closely reflect actual emissions, based on recent stack tests, while maintaining a reasonable degree of certainty that ASF will be able to ensure continuous compliance with the proposed limits. The proposed limits also provide a reduction in total allowable emissions from these processes. No modeling to demonstrate the impact of the proposed revisions will be needed since the electrostatic precipitators for the coil lines are vented inside the building. The emissions from these sources are modeled as volume sources, and the changes would have no negative impact on the model since the total emissions would be decreased.

ASF has also requested that the pound per ton (lb/ton) limits be removed from the rule for each coil line. The request was made because the pound per ton limit is not necessary since the coil lines' emissions are not necessarily related solely to the tonnage of coil produced. The emissions are more dependent on the number of springs being quenched and their corresponding surface areas than their tonnage. Also, the pound per hour (lb/hr) limits are derived using the pound per ton (lb/ton) limits multiplied by their respective maximum production rates; therefore, the pound per hour (lb/hr) limits are as stringent as the pound per ton (lb/ton) limits. This would satisfy U.S. EPA's stringency criteria for removal of rules or rule sections from the Indiana State Implementation Plan (SIP).

ASF is also requesting that IDEM remove the miscellaneous coil manufacturing process from the rule as this process no longer exists at this facility.

Alternatives To Be Considered Within the Rulemaking

Alternative 1. Amend rule as proposed.

- Is this alternative an incorporation of federal standards, either by reference or full text incorporation? No.
- Is this alternative imposed by federal law or is there a comparable federal law? No, this is a site-specific state rule.
- If it is a federal requirement, is it different from federal law? Not applicable.
- If it is different, describe the differences. Not applicable.

Alternative 2. To take no action on the proposed amendments.

- Is this alternative an incorporation of federal standards, either by reference or full text incorporation? No.
- Is this alternative imposed by federal law or is there a comparable federal law? No, this is a site-specific state rule.

- If it is a federal requirement, is it different from federal law? Not applicable.
- If it is different, describe the differences. Not applicable.

Applicable Federal Law

326 IAC 6-1-10.1 is approved by the U.S. Environmental Protection Agency (U.S. EPA) as part of Indiana's State Implementation Plan (SIP). Indiana will send these rules to U.S. EPA to be approved as part of Indiana's SIP so federal law coincides with the state rule.

Potential Fiscal Impact

Potential Fiscal Impact of Alternative 1. This alternative will have minimal fiscal impact since the new emission limitation will be based on what the source currently emits and based on the results of a stack test.

Potential Fiscal Impact of Alternative 2. This would have a fiscal impact on the source since the source would have to change its operations to be able to meet the emission limit for the small coil manufacturing line.

Public Participation and Workgroup Information

At this time, no workgroup is planned for the rulemaking. If you feel that a workgroup or other informal discussion on the rule is necessary, please contact Susan Bem, Rules Section, Office of Air Quality at (317) 233-5697 or (800) 451-6027 (in Indiana).

STATUTORY AND REGULATORY REQUIREMENTS

IC 13-14-8-4 requires the board to consider the following factors in promulgating rules:

- (1) All existing physical conditions and the character of the area affected.
- (2) Past, present, and probable future uses of the area, including the character of the uses of surrounding areas.
- (3) Zoning classifications.
- (4) The nature of the existing air quality or existing water quality, as the case may be.
- (5) Technical feasibility, including the quality conditions that could reasonably be achieved through coordinated control of all factors affecting the quality.
- (6) Economic reasonableness of measuring or reducing any particular type of pollution.
- (7) The right of all persons to an environment sufficiently uncontaminated as not to be injurious to human, plant, animal, or aquatic life or to the reasonable enjoyment of life and property.

REQUEST FOR PUBLIC COMMENTS

At this time, IDEM solicits the following:

- (1) The submission of alternative ways to achieve the purpose of the rule.
- (2) The submission of suggestions for the development of draft rule language.

Mailed comments should be addressed to:

#04-278(APCB) ASF-Keystone PM₁₀ SIP

Susan Bem

c/o Administrative Assistant

Rules Section

Office of Air Quality

Indiana Department of Environmental Management

P.O. Box 6015

Indianapolis, Indiana 46206-6015.

Hand delivered comments will be accepted by the IDEM receptionist on duty at the Tenth Floor East reception desk, Office of Air Quality, Indiana Government Center-North, 100 North Senate Avenue, Indianapolis, Indiana.

Comments may be submitted by facsimile at the IDEM fax number: (317) 233-2342, Monday through Friday, between 8:15 a.m. and 4:45 p.m. Please confirm the timely receipt of faxed comments by calling the Rules Section at (317) 233-0426.

COMMENT PERIOD DEADLINE

Comments must be postmarked, faxed, or hand delivered by December 2, 2004.

Additional information regarding this action may be obtained from Susan Bem, Rules Section, Office of Air Quality, (317) 233-5697 or (800) 451-6027 (in Indiana).

Janet G. McCabe

Assistant Commissioner

Office of Air Quality