TITLE 252. DEPARTMENT OF ENVIRONMENTAL QUALITY CHAPTER 100. AIR POLLUTION CONTROL

Before the Air Quality Advisory Council on October 17, 2024 Before the Environmental Quality Board on November 21, 2024

RULE IMPACT STATEMENT

Subchapter 2. Incorporation By Reference 252:100-2-3 [AMENDED] APPENDIX Q. Incorporation By Reference [AMENDED]

DESCRIPTION: The Department of Environmental Quality (Department or DEQ) is proposing to update OAC 252:100, Appendix Q, Incorporation By Reference, to incorporate the latest changes to U.S. Environmental Protection Agency (EPA) regulations at 40 C.F.R. Part 60, New Source Performance Standards (NSPS), 40 C.F.R. Parts 61 and 63, National Emission Standards for Hazardous Air Pollutants (NESHAP), and other EPA regulations referenced in Chapter 100 regulations. EPA has promulgated several new subparts to Part 60 that DEQ is now proposing to incorporate into Appendix Q: Part 60 Appendix K, "Determination of Volatile Organic Compound and Greenhouse Gas Leaks Using Optical Gas Imaging;" Part 60, Subpart La, "Standards of Performance for Secondary Lead Smelters for Which Construction, Reconstruction, or Modification Commenced After December 1, 2022;" Part 60, Subpart AAb, "Standards of Performance for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarbonization Vessels Constructed After May 16, 2022;" Part 60, Subpart VVb, "Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023;" Part 60, Subpart IIIa, "Standards of Performance for Volatile Organic Compound (VOC) Emissions From the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023;" Part 60, Subpart NNNa, "Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023;" Part 60, Subpart RRRa, "Standards of Performance for Volatile Organic Compound Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023;" Part 60, Subpart OOOOb, "Standards of Performance for Crude Oil and Natural Gas Facilities for Which Construction, Modification or Reconstruction Commenced After December 6, 2022;" and Part 60, Subpart TTTTa, "Standards of Performance for Greenhouse Gas Emissions for Modified Coal-Fired Steam Electric Generating Units and New Construction and Reconstruction Stationary Combustion Turbine Electric Generating Units." Several other standards have also been amended and updated. In addition, the Department is proposing to update language in Subchapter 2, Incorporation By Reference, to reflect the latest date of incorporation of EPA regulations in Appendix Q. The gist of this rule change and the underlying reason for the rulemaking is to incorporate changes the EPA has made to its regulations and ensure that the state's rules are up to date.

CLASSES OF PERSONS AFFECTED: The classes of persons affected are the owners and operators of facilities that are subject to the regulations incorporated by reference.

CLASSES OF PERSONS WHO WILL BEAR COSTS: The classes of persons who will bear costs are the owners and operators of facilities that are subject to the regulations incorporated by reference. However, no additional costs are expected to be incurred by these persons because the facilities are already subject to the federal regulations that will be incorporated by reference.

INFORMATION ON COST IMPACTS FROM PRIVATE/PUBLIC ENTITIES: The Department has not received any information on cost impacts as of this date.

CLASSES OF PERSONS BENEFITTED: The citizens of Oklahoma and owners and operators of the facilities subject to these regulations will benefit by the assurance that the most current regulations available are in place to protect public health and welfare. The owners and operators will benefit from consistency in state and federal rules.

PROBABLE ECONOMIC IMPACT ON AFFECTED CLASSES OF PERSONS: There should be no new economic impacts on affected classes of persons subject to this rule.

PROBABLE ECONOMIC IMPACT ON POLITICAL SUBDIVISIONS: The Department anticipates no economic impact on political subdivisions.

POTENTIAL ADVERSE EFFECT ON SMALL BUSINESS: The Department anticipates no adverse effect on small business.

LISTING OF ALL FEE CHANGES, INCLUDING A SEPARATE JUSTIFICATION FOR EACH FEE CHANGE: The Department is not proposing any fee changes in this rule.

PROBABLE COSTS AND BENEFITS TO DEQ TO IMPLEMENT AND ENFORCE: The Department anticipates there will be no significant increased costs associated with the implementation and enforcement of these proposed amendments. The Department will benefit from the proposal because it will allow state implementation and enforcement of these federal requirements.

PROBABLE COSTS AND BENEFITS TO OTHER AGENCIES TO IMPLEMENT AND ENFORCE: There are none. No other agencies will be implementing or enforcing these regulations.

SOURCE OF REVENUE TO BE USED TO IMPLEMENT AND ENFORCE RULE: Fees and federal grants will continue to be used to implement and enforce these regulations.

PROJECTED NET LOSS OR GAIN IN REVENUES FOR DEQ AND/OR OTHER AGENCIES, IF IT CAN BE PROJECTED: The Department expects no net loss or gain in revenues from these amendments.

COOPERATION OF POLITICAL SUBDIVISIONS REQUIRED TO IMPLEMENT OR ENFORCE RULE: None is required. The Department will be responsible for all aspects of implementation and enforcement of these regulations.

EXPLANATION OF THE MEASURES THE DEQ TOOK TO MINIMIZE COMPLIANCE COSTS: The proposed changes will allow the Department to implement and enforce the federal regulations rather than EPA, which generally results in lower compliance costs for those affected.

DETERMINATION OF WHETHER THERE ARE LESS COSTLY OR NONREGULATORY OR LESS INTRUSIVE METHODS OF ACHIEVING THE PURPOSE OF THE PROPOSED RULE: The Department has determined that there are no less costly or nonregulatory or less intrusive methods of achieving the purpose of the proposed rule.

DETERMINATION OF THE EFFECT ON PUBLIC HEALTH, SAFETY AND ENVIRONMENT: The proposed changes will have a positive effect on public health, safety, and the environment by updating the existing standards that were established to protect public health and welfare.

IF THE PROPOSED RULE IS DESIGNED TO REDUCE SIGNIFICANT RISKS TO THE PUBLIC HEALTH, SAFETY AND ENVIRONMENT, EXPLANATION OF THE NATURE OF THE RISK AND TO WHAT EXTENT THE PROPOSED RULE WILL REDUCE THE RISK: The proposed changes are not designed to reduce significant risks to public health, safety, and the environment but will have an overall positive effect by updating the existing standards that were established to protect public health and welfare.

DETERMINATION OF ANY DETRIMENTAL EFFECT ON THE PUBLIC HEALTH, SAFETY AND ENVIRONMENT IF THE PROPOSED RULE IS NOT IMPLEMENTED: If the proposed changes are not implemented, the updated standards will be enforced by the federal government rather than the State.

PROBABLE QUANTITATIVE AND QUALITATIVE IMPACT ON BUSINESS ENTITIES (INCLUDE QUANTIFIABLE DATA WHERE POSSIBLE): There will be no new quantitative impact on business entities since the proposed changes will align state standards with the current federal standards. The owners and/or operators of businesses subject to federal standards will benefit from consistent state and federal standards.

THIS RULE IMPACT STATEMENT WAS PREPARED ON: September 3, 2024 MODIFIED ON: October 3, 2024