

Necessity Finding

10 CSR 10-6.010, *Ambient Air Quality Standards*. The purpose of this rulemaking is to update the standards for ambient air quality throughout Missouri in order to reflect recent changes in the National Ambient Air Quality Standards (NAAQS) for fine particulate matter (PM_{2.5}), nitrogen dioxide (NO₂), and sulfur dioxide (SO₂); and update the rule purpose statement to more accurately reflect the rule. The Clean Air Act (CAA) requires periodic reviews of the air quality criteria which is the science upon which the standards are based and the NAAQS themselves. As a result of federal review, the U.S. Environmental Protection Agency has recently updated the PM_{2.5}, NO₂, and SO₂ NAAQS, and this rulemaking would revise these values in the state rule for consistency. The standards in the state rule are simply references to federal standards already in place, and updating these values in the state rule is not expected to be controversial. Sources that contribute to exceedances of any of these ambient standards could be required to control their emissions, but this rulemaking does not establish any requirements. Control requirements associated with these ambient air standards would be set through mechanisms such as other rulemakings or State Implementation Plan or permitting processes. This rule is beneficial because it has one common reference table listing all federal and state ambient air quality standards.

- No 60-day comment period was necessary since this rule action will substantially repeat existing federal standards.
- Affects all areas of Missouri as these are ambient air quality standards. The updated PM_{2.5}, NO₂, and SO₂ NAAQS could impact sources contributing to these air pollutants, such as power plants, cement kilns, and a variety of industrial processes. However, these NAAQS are already in place and effective at the federal level, and this rulemaking is merely updating the values in the state rule table for reference.
- Public hearing expected January of next year
- Expected to be effective July of next year