



Terry E. Branstad  
GOVERNOR

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Kim Reynolds  
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June 2, 2011

Karl Brooks  
Regional Administrator  
Region VII, U.S. Environmental Protection Agency  
901 North 5<sup>th</sup> Street  
Kansas City, KS 66101

Dear Administrator Brooks:

Under the provisions of section 107(d)(1)(A) of the Clean Air Act, one year after EPA promulgates a new National Ambient Air Quality Standard (NAAQS), the Governor of each State must review the most recent monitoring data and classify all areas of their State as "attainment," "nonattainment" or "unclassifiable" with respect to the new standard. EPA reviews these recommendations (along with additional data) and makes initial designations within two years of promulgation of the NAAQS.

On June 3, 2010, the U.S. Environmental Protection Agency (EPA) promulgated a new NAAQS for sulfur dioxide (SO<sub>2</sub>).<sup>1</sup> To meet the standard, an SO<sub>2</sub> monitor must record a 3-year average of the annual 99<sup>th</sup> percentile daily maximum 1-hour concentrations (design value) that is 75 ppb or less. The rule requires monitoring in Core Based Statistical Areas (CBSA's) based on a Population Weighted Emissions Index (PWEI). New monitors required by the rule must be operational by January 1, 2013.

Iowa SO<sub>2</sub> monitors with sufficient data to compute the 2008-2010 design values are indicated below:

| County    | Monitoring Location                | Monitor ID | One-Hour SO <sub>2</sub> Design Value (ppb) |
|-----------|------------------------------------|------------|---|
| Linn      | Cedar Rapids, Scottish Rite Temple | 191130031  | 38  |
| Clinton   | Clinton, Chancy Park               | 190450019  | 30  |
| Scott     | Davenport, Jefferson School        | 191630015  | 10  |
| Polk      | Des Moines, Public Health Building | 191530030  | 3   |
| Van Buren | Keosauqua, Lake Sugema             | 191770006  | 5   |

These monitors have recorded design values well below the 75 ppb NAAQS. I therefore recommend that the following counties be designated "attainment": Clinton, Linn, Polk, Scott, and Van Buren. I further recommend that all remaining Iowa counties be designated as "unclassifiable" with respect to the new SO<sub>2</sub> NAAQS.

Sincerely,

Terry E. Branstad  
Governor

<sup>1</sup> See: 75 FR 35520 (June 22, 2010).