

AWMD
cc: RA / DRA
Kramer
Memp

STATE OF MISSOURI
Jeremiah W. (Ivan) Nixon, Governor Sara Parker Pauley, Director
DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

DEC 30 2010

Mr. Karl Brooks
Regional Administrator
U.S. Environmental Protection Agency Region VII
901 North Fifth Street
Kansas City, KS 66101

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AWMD / A / DB

Dear Mr. Brooks:

On January 22, 2010 the U.S. Environmental Protection Agency (EPA) revised the primary National Ambient Air Quality Standard for nitrogen dioxide to a one-hour standard of 100 parts per billion. The form of the standard is the three-year average of annual 98th percentile daily maximum one-hour concentrations. The annual standard of 53 parts per billion was also retained. Implementation of the new one-hour standard requires that states make recommendations to EPA by January 22, 2011 regarding designation of areas as being in attainment, nonattainment or unclassifiable. This letter and enclosures constitute that recommendation from Missouri.

The final rule states EPA intends to initially designate (in January 2012) all areas not showing violation of the standard as unclassifiable. This is because the new regulation requires near-roadway monitoring that will not be in place until 2013 that may show areas as being attainment or nonattainment. Nitrogen dioxide was being monitored at nine sites in Missouri (five sites in the St. Louis area, two in the Kansas City area, one in Springfield, and one in a rural area) until September 2010. As shown in Enclosure 1, none of these sites is in violation of the standard. In September 2010, the network was temporarily reduced to two sites, one in St. Louis (Margaretta) and one in Kansas City (Troost), with the approval of EPA. Therefore, Missouri's recommendation, consistent with EPA's intention, is that all counties in Missouri (as listed in Enclosure 2) be designated as unclassifiable until future near-roadway monitoring and/or other analysis indicates attainment or nonattainment of the standard.

Mr. Karl Brooks
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Thank you for the opportunity to provide this recommendation. If you have questions about this letter or the enclosure, please contact the Department's Air Pollution Control Program Director, Mr. James L. Kavanaugh at P.O. Box 176, Jefferson City MO 65102 or by telephone at (573) 751-4817.

Sincerely,

DIVISION OF ENVIRONMENTAL QUALITY

A handwritten signature in cursive script that reads "Leanne Tippett Mosby".

Leanne Tippett Mosby
Director
LTM: jdt

Enclosures

c: Mr. Joshua Tapp, U.S. EPA Region VII