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STATE OF ARKANSAS
MIKE BEEBE
GOVERNOR

JAN 11 2011
Rec'd 6XA

January 7, 2011

Dr. Alfredo Armendariz
Regional Administrator
U.S. Environmental Protection Agency, Region VI
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Re: Nitrogen Dioxide (NO₂) National Ambient Air Quality Standard (NAAQS) Area
Attainment Designation Recommendation for Counties in the State of Arkansas.

Dear Dr. Armendariz:

The purpose of this letter is to fulfill Arkansas's obligation under Section 107(d)(1) of the Clean Air Act Amendments of 1990 that require state governors to recommend attainment status designations within one year of the promulgation of any new or revised NAAQS.

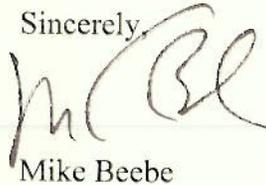
On January 22, 2010, EPA promulgated a new 1-hour NAAQS for NO₂ at 100 ppb, to supplement the existing annual standard of 0.053 ppm. All counties in Arkansas currently have status of attainment/unclassifiable for the existing annual NO₂ standard. However, as part of the implementation of the new 1-hour NAAQS, EPA is requiring the placement of new near-road monitors within any Core Based Statistical Area (CBSA) with a population greater than 500,000. Currently, only the Little Rock/North Little Rock/Conway MSA meets this requirement with an estimated 2009 population of 685,488.

A second near-road monitor is required in any CBSA with either a population greater than or equal to 2.5 million, or one that has a road segment with an Annual Average Daily Traffic (AADT) count greater than or equal to 250,000 vehicles. The highest AADT in Arkansas is 120,000, recorded on the I-30 Bridge between Little Rock and North Little Rock; therefore, a second monitor will not be required.

Existing NO₂ monitors will be evaluated in the 2011 *Annual Monitoring Network Plan* for deciding on continued operation. All new NO₂ monitors must begin operation by January 1, 2013. In advance of this deadline, state and local air-monitoring agencies

are required to include plans for deployment of new monitors as part of their *Annual Monitoring Network Plan* for 2012, due to EPA by July 1, 2012. No near-road 1-hour NO₂ data are currently collected. The EPA anticipates an additional three years of monitoring thereafter in order to determine compliance with the revised standard. Thus, a full set of air-quality data from the new monitor will not be available until 2016. Until such time, all counties in Arkansas are neither in "attainment" nor in "nonattainment" and should be designated "unclassifiable" (see attached table). Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'm Beebe', written over a horizontal line.

Mike Beebe

MB:jb
Enclosure

Arkansas 1-Hour Nitrogen Dioxide (NO₂) Designation Recommendations

County	Recommended Designation
Arkansas	Unclassifiable
Ashley	Unclassifiable
Baxter	Unclassifiable
Benton	Unclassifiable
Boone	Unclassifiable
Bradley	Unclassifiable
Calhoun	Unclassifiable
Carroll	Unclassifiable
Chicot	Unclassifiable
Clark	Unclassifiable
Clay	Unclassifiable
Cleburne	Unclassifiable
Cleveland	Unclassifiable
Columbia	Unclassifiable
Conway	Unclassifiable
Craighead	Unclassifiable
Crawford	Unclassifiable
Crittenden	Unclassifiable
Cross	Unclassifiable
Dallas	Unclassifiable
Desha	Unclassifiable
Drew	Unclassifiable
Faulkner	Unclassifiable
Franklin	Unclassifiable
Fulton	Unclassifiable
Garland	Unclassifiable
Grant	Unclassifiable
Greene	Unclassifiable
Hempstead	Unclassifiable
Hot Spring	Unclassifiable
Howard	Unclassifiable
Independence	Unclassifiable
Izard	Unclassifiable
Jackson	Unclassifiable
Jefferson	Unclassifiable
Johnson	Unclassifiable
Lafayette	Unclassifiable

County	Recommended Designation
Lawrence	Unclassifiable
Lee	Unclassifiable
Lincoln	Unclassifiable
Little River	Unclassifiable
Logan	Unclassifiable
Lonoke	Unclassifiable
Madison	Unclassifiable
Marion	Unclassifiable
Miller	Unclassifiable
Mississippi	Unclassifiable
Monroe	Unclassifiable
Montgomery	Unclassifiable
Nevada	Unclassifiable
Newton	Unclassifiable
Ouachita	Unclassifiable
Perry	Unclassifiable
Phillips	Unclassifiable
Pike	Unclassifiable
Poinsett	Unclassifiable
Polk	Unclassifiable
Pope	Unclassifiable
Prairie	Unclassifiable
Pulaski	Unclassifiable
Randolph	Unclassifiable
St. Francis	Unclassifiable
Saline	Unclassifiable
Scott	Unclassifiable
Searcy	Unclassifiable
Sebastian	Unclassifiable
Sevier	Unclassifiable
Sharp	Unclassifiable
Stone	Unclassifiable
Union	Unclassifiable
Van Buren	Unclassifiable
Washington	Unclassifiable
White	Unclassifiable
Woodruff	Unclassifiable
Yell	Unclassifiable