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March 22, 2011

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

RECEIVED - 6POL
AIR PLANNING SEC.
11 MAR 28 PM 2:55

RE: Sulfur Dioxide (SO₂) National Ambient Air Quality Standard (NAAQS) Area Attainment Designation Recommendations for Counties in the State of Arkansas.

Dear Dr. Armendariz:

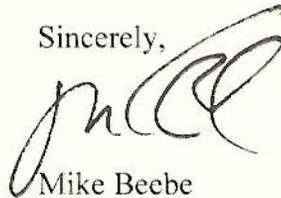
Section 107(d)(1) of the Federal Clean Air Act requires state governors to recommend attainment status designations within one year of the promulgation of any new or revised NAAQS. On June 2, 2010, EPA promulgated a new primary one-hour NAAQS for SO₂ at 75 ppb for the three-year average of the 99th percentiles of the maximum daily values per calendar year to replace the existing primary standards of 0.03 ppm annual average and 0.14 ppm per 24-hour period. The existing secondary standard of 0.5 ppm per three-hour period will remain unchanged.

All monitored counties in Arkansas are currently attaining the existing primary and secondary SO₂ standards. However, as part of the implementation of the new one-hour NAAQS, EPA anticipates requiring the combined use of both monitoring data and dispersion modeling to determine compliance with the new standard.

The existing SO₂ monitor network will be evaluated in the 2011 *Annual Monitoring Network Review*. Any new SO₂ 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 2012 *Annual Monitoring Network Review* due to EPA by July 1, 2012. 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 any new monitors will not be available until 2015. Until such time, all other counties in Arkansas are neither in "attainment" nor in "nonattainment" and should be designated "unclassifiable."

The attached table lists all Arkansas counties and their recommended designations. For further information regarding these recommendations, please contact Mike Bates, Chief of the Air Division, Arkansas Department of Environmental Quality, by phone at 501-682-0000 or e-mail at bates@adeq.state.ar.us

Sincerely,

A handwritten signature in black ink, appearing to read "m Beebe", with a large, stylized flourish at the end.

Mike Beebe

MB:jb
Enclosure

Arkansas 1-Hour Sulfur Dioxide (SO₂) 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	Attainment
Randolph	Unclassifiable
St. Francis	Unclassifiable
Saline	Unclassifiable
Scott	Unclassifiable
Searcy	Unclassifiable
Sebastian	Unclassifiable
Sevier	Unclassifiable
Sharp	Unclassifiable
Stone	Unclassifiable
Union	Attainment
Van Buren	Unclassifiable
Washington	Unclassifiable
White	Unclassifiable
Woodruff	Unclassifiable
Yell	Unclassifiable