

BOBBY JINDAL  
GOVERNOR



PEGGY M. HATCH  
SECRETARY

State of Louisiana  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
ENVIRONMENTAL SERVICES

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11 MAY 31 PM 2:13  
EXTERNAL AFFAIRS DIVISION

Dr. Al Armendariz, Administrator  
US EPA Region 6 (6-RA)  
1445 Ross Ave, Suite 1200  
Dallas, TX 75202-2733

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6MD.....6SF.....  
6OEJ.....6RC.....  
6PDR *email!*.....6XA *email!*.....  
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RE: State of Louisiana  
Recommendations for Area Designations  
2010 Sulfur Dioxide National Ambient Air Quality Standards (NAAQS)

Dear Dr. Armendariz:

In accordance with Section 1107(d) of the Clean Air Act Amendments of 1990, the state of Louisiana is pleased to propose recommendations for area designations for the Sulfur Dioxide NAAQS. Attachment A provides a full listing of all parish recommendations is listed by Air Quality Control Region (AQCR).

Based on a review of the sulfur dioxide monitoring data for the period 2008-2010, Louisiana recommends a designation of nonattainment for the following monitored parishes:

- West Baton Rouge Parish
- St. Bernard Parish


Louisiana is further recommending 20 parishes to be designated as unclassifiable. These parishes do not have established monitors; however, these parishes have emission sources that may necessitate future modeling based on the newly established standard. (75 FR 35520)

Based on the final rule, Louisiana is recommending 42 parishes as attainment. Of these parishes, four have recommendations based on monitored data. These parishes are Calcasieu, East Baton Rouge, Ouachita and Caddo. The remaining 38 parishes are being recommended as attainment based on the parish-wide sulfur dioxide emissions. Using the 2009 Louisiana emissions inventory, none of these parishes have total emissions greater than 75 tons per year. As outlined in the final rule, EPA suggests that modeling would not be necessary in these areas based on a lack of major sources as well as the lack of any other sources that may be anticipated to cause or contribute to a violation.

In addition, not all areas of Louisiana necessitate monitoring. These 38 parishes do not currently have established monitors. Under US EPA's final rule, additional monitoring may be necessitated in certain areas of the state based on a population weighted emissions index (PWEI)

within core based statistical areas (CBSAs12). None of the 38 parishes identified as attainment are within CBSAs that may require additional monitoring. For the reasons stated, these areas should be designated "attainment" consistent with the US EPA's broader approach for designations.

If you have any questions, please contact Tegan Treadaway, Administrator of the Air Permits Division, Office of Environmental Services at 225-219-3408.

Sincerely,  
  
Peggy M. Hatch  
Secretary

Date: May 26<sup>th</sup>, 2011

c: Thomas Diggs, EPA  
Guy Donaldson, EPA

PMH/tt

Attachments

**State of Louisiana**  
**2010 Sulfur Dioxide Designation Recommendations**

(M) denotes monitored parishes

**AQCR 019: Monroe-El Dorado Interstate**

<b>Designated Area</b>	<b>Recommended Designation</b>
• Caldwell Parish	Attainment
• Catahoula Parish	Attainment
• Concordia Parish	Attainment
• East Carroll Parish	Attainment
• Franklin Parish	Attainment
• Grant Parish	Attainment
• La Salle Parish	Attainment
• Madison Parish	Attainment
• Morehouse Parish	Attainment
• Ouachita Parish (M)	Attainment
• Richland Parish	Attainment
• Tensas Parish	Attainment
• Union Parish	Attainment
• West Carroll Parish	Attainment

**AQCR 022: Shreveport-Texarkana-Tyler Interstate**

<b>Designated Area</b>	<b>Recommended Designation</b>
• Avoyelles Parish	Attainment
• Bienville Parish	Attainment
• Bossier Parish	Unclassifiable
• Caddo Parish (M)	Attainment
• Claiborne Parish	Attainment
• DeSoto Parish	Unclassifiable
• Jackson Parish	Unclassifiable
• Lincoln Parish	Unclassifiable
• Natchitoches Parish	Unclassifiable
• Rapides Parish	Unclassifiable
• Red River Parish	Attainment
• Sabine Parish	Attainment
• Vernon Parish	Attainment
• Webster Parish	Attainment
• Winn Parish	Attainment

**State of Louisiana**  
**2010 Sulfur Dioxide Designation Recommendations**

(M) denotes monitored parishes

**AQCR 106: S. Louisiana-SE Texas Interstate**

<b>Designated Area</b>	<b>Recommended Designation</b>
• Acadia Parish	Attainment
• Allen Parish	Attainment
• Ascension Parish	Unclassifiable
• Assumption Parish	Attainment
• Beauregard Parish	Unclassifiable
• Calcasieu Parish(M)	Attainment
• Cameron Parish	Attainment
• East Baton Rouge Parish (M)	Attainment
• East Feliciana Parish	Attainment
• Evangeline Parish	Unclassifiable
• Iberia Parish	Unclassifiable
• Iberville Parish	Unclassifiable
• Jefferson Davis Parish	Attainment
• Jefferson Parish	Unclassifiable
• Lafayette Parish	Attainment
• Lafourche Parish	Attainment
• Livingston Parish	Attainment
• Orleans Parish	Attainment
• Plaquemines Parish	Unclassifiable
• Pointe Coupee Parish	Unclassifiable
• <b>St. Bernard Parish (M)</b>	<b>Nonattainment</b>
• St. Charles Parish	Unclassifiable
• St. Helena Parish	Attainment
• St. James Parish	Unclassifiable
• St. John the Baptist Parish	Unclassifiable
• St. Landry Parish	Unclassifiable
• St. Martin Parish	Attainment
• St. Mary Parish	Unclassifiable
• St. Tammany Parish	Attainment
• Tangipahoa Parish	Attainment
• Terrebonne Parish	Attainment
• Vermilion Parish	Attainment
• Washington Parish	Unclassifiable
• <b>West Baton Rouge Parish (M)</b>	<b>Nonattainment</b>
• West Feliciana Parish	Attainment