Air Resources Board

Mary D. Nichols, Chairman
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Linda S. Adams
Secretary for
Environmental Protection

Arnold Schwarzenegger
Governor

June 8, 2010

Mr. Jared Blumenfeld
Regional Administrator
United States Environmental Protection Agency
Region 9
75 Hawthorne Street
San Francisco, California 94105

Dear Mr. Blumenfeld:

The Air Resources Board (ARB) requests that the United States Environmental Protection Agency (U.S. EPA) find the Yuba City-Marysville 24-hr PM2.5 nonattainment area in attainment for the 2006 24-hour fine particulate National Ambient Air Quality Standard (NAAQS). This request is based upon review of quality assured and certified PM2.5 data that show attainment of the NAAQS during the 2006-2008 period with continued attainment through the 2007-2009 period. In addition to making a finding of attainment, we also request that U.S. EPA suspend the attainment plan and progress plan requirements. ARB recognizes that a finding of attainment under the Clean Air Act does not constitute a redesignation to attainment.

On October 8, 2009, the Yuba City-Marysville area was designated nonattainment for the 2006 24-hr PM2.5 NAAQS. An area is considered to be in attainment of the 24-hour PM2.5 standard when the design value is less than or equal to 35 $\mu g/m^3$. The 24-hour design values for Yuba City-Marysville area are 33 $\mu g/m^3$ and 28 $\mu g/m^3$ for 2006-2008 and 2007-2009 monitoring periods, respectively, as illustrated by Table 1 in the enclosure. These design values are valid for a comparison to the NAAQS because they meet completeness criterion for each quarter within the applicable three-year period. However, the 2008 and 2009 design values exclude data affected by exceptional events, as shown in Table 2 in the enclosure. These data have been flagged in U.S. EPA's Air Quality System database and the documentation was submitted to U.S. EPA on August 28, 2009.

Under U.S. EPA's Clean Data Policy, a finding of attainment supports suspension of certain State Implementation Plan requirements, such as attainment and progress plans so long as the area remains in attainment or until the area completes the requirements to be redesignated to attainment. Since the Yuba City-Marysville area now meets the

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California Environmental Protection Agency

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standard, ARB therefore requests finding of attainment from U.S. EPA for the Yuba City-Marysville 24-hr PM2.5 nonattainment area.

If you have any questions, please contact Ms. Lynn Terry, Deputy Executive Officer, at (916) 322-2739, or have your staff contact Ms. Karen Magliano, Chief, Air Quality Data Branch, at (916) 322-7137.

Sincerely,

James N. Goldstene
Executive Officer

Enclosure

cc: Ms. Deborah Jordan, Director
United States Environmental Protection Agency
Air Division, Region 9
75 Hawthorne Street
San Francisco, California 94105

Mr. David A. Valler, Jr.
Air Pollution Control Officer
Feather River Air Quality Management District
1007 Live Oak Boulevard, Suite B-3
Yuba City, California 95991

Ms. Lynn Terry
Deputy Executive Officer

Ms. Karen Magliano, Chief
Air Quality Data Branch

Enclosure

Table 1. PM2.5 Summary Statistics for Yuba City-Marysville Area, 2006-2009

Yearly 98th Percentile (µg/m³)				24-hr Design Value (µg/m³)	
2006	2007	2008	2009	2008	2009
41	34	23.1	27.5	33	28

Table 2. 2008 98th Percentile Determination

Rank (Exceptional Events Excluded)	PM2.5 (µg/m³)	Date	Exceptional Event
	127.3	7/10/08	Summer 2008 Northern California Wildfires
	105.5	6/27/08	Summer 2008 Northern California Wildfires
	99	7/9/08	Summer 2008 Northern California Wildfires
	94	6/25/08	Summer 2008 Northern California Wildfires
	68.8	6/24/08	Summer 2008 Northern California Wildfires
	68.5	6/26/08	Summer 2008 Northern California Wildfires
1	64.6	10/30/08	
	54.2	7/7/08	Summer 2008 Northern California Wildfires
	45.4	6/23/08	Summer 2008 Northern California Wildfires
	34.8	7/5/08	Summer 2008 Northern California Wildfires
	31.7	7/8/08	Summer 2008 Northern California Wildfires
2	29.2	11/25/08	
	29.1	6/28/08	Summer 2008 Northern California Wildfires
	29	7/6/08	Summer 2008 Northern California Wildfires
3	26.2	11/23/08	
4	25.3	11/26/08	
	25.1	6/22/08	Summer 2008 Northern California Wildfires
5	25	2/9/08	
	25	7/19/08	Summer 2008 Northern California Wildfires
	24.7	7/1/08	Summer 2008 Northern California Wildfires
	24.5	7/4/08	Summer 2008 Northern California Wildfires
	24.5	7/11/08	Summer 2008 Northern California Wildfires
6	23.9	1/20/08	
7	**23.1**	**1/14/08**	
	22.9	11/15/08	
	21.7	11/27/08	
	21.7	11/22/08	
	21.5	8/14/08	
	21.2	7/2/08	
	20.7	2/10/08	