



THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE DEPARTMENT
STATE HOUSE • BOSTON 02133
(617) 725-4000

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

December 18, 2007

Robert W. Varney
Regional Administrator
U.S. Environmental Protection Agency, Region 1
One Congress Street
Boston, MA 02114-2023

Dear Mr. Varney:

In response to your June 18, 2007 request, I am writing to recommend that the U.S. Environmental Protection Agency (EPA) designate Massachusetts as "attainment" for the revised 24-hour fine particulate matter National Ambient Air Quality Standard (NAAQS). This recommendation is based on 2004–2006 air monitoring data for Massachusetts (see Attachment).

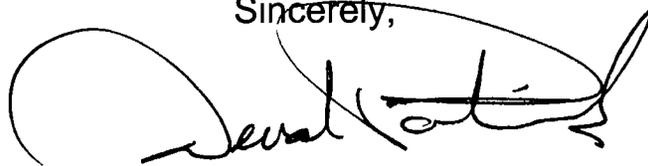
While Massachusetts does not violate the fine particulate matter standard, our citizens are still vulnerable to the health effects of particulate matter at the concentrations currently measured on many days in Massachusetts and across the region. Particulate matter also contributes to acid rain and haze problems. Therefore, Massachusetts will continue to aggressively control its sources of fine particulate matter into the future through a variety of programs. I also urge EPA to work with upwind non-attainment areas in reducing their fine particulate matter emissions, to both protect their citizens and to minimize transport of particulate matter pollution across the region.

If you require further information in support of this recommendation, please contact Commissioner Laurie Burt at the Department of Environmental Protection (617-292-5856). An electronic copy of this material also is being provided to your staff.

Robert W. Varney
December 18, 2007
Page Two

I look forward to continuing to work with you to improve environmental quality in Massachusetts.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert W. Varney". The signature is written in a cursive style with a large, sweeping initial "R" and a long, horizontal flourish extending to the right.

PM2.5 Levels in Massachusetts 2004 - 2006

Values in $\mu\text{g}/\text{m}^3$

City	Monitor Location	Annual Average Levels			Daily Average Levels				
		Most Recent 3-Year Means	Annual Means	Most Recent 3-Year Means	96th Percentile	96th Percentile			
		Annual Standard = 15.0	2004	2005	2006	Daily Standard = 35	2004	2005	2006
Boston	Kenmore	12.3	13.34	12.86	10.80	29	30	29	29
Boston	Charlestown*	11.8	12.54	11.78	11.08	29	30	30	27
Boston	Roxbury*	10.8	11.37	11.32	9.68	28	28	29	27
Boston	North End	13.1	14.36	13.67	11.20	31	30	37	27
Brockton	Post Office	9.8	10.15	10.49	8.88	28	25	27	31
Chicopee	Westover AFB	9.7	9.52	10.62	8.82	27	25	26	29
Fall River	Fire Dept*	9.5	10.24	10.04	8.10	24	26	22	25
Haverhill	Consentino School	9.1	9.52	9.43	8.25	27	27	27	27
Lawrence	MassDEP WES	9.7	10.45	9.86	8.92	28	27	28	29
Lynn	Water Treatment Plant	9.0	9.00	9.47	8.45	26	26	27	25
Pittsfield	Federal Bld.	10.5	10.53	11.84	9.02	30	30	34	27
Springfield	Liberty Street	12.0	11.97	12.61	11.29	32	32	30	34
Springfield	Union News*	11.8	11.27	13.19	10.94	33	31	34	35
Worcester	Summer Street*	11.3	11.39	12.21	10.21	30	31	31	30
Worcester	YWCA	10.4	10.21	11.29	9.70	30	31	31	28

* Indicates monitor with less than 75% data capture for one or more quarters during the three-year demonstration period.