



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION



January 10, 2005

Robert W. Varney, Regional Administrator
United States Environmental Protection Agency – Region 1
EPA, New England
One Congress Street, Suite 1100
Boston, MA 02114-2023

**Re: *Mid-Course Review of Progress Towards Attainment of the
1-Hour Ozone Standard in Connecticut***

Dear Administrator Varney:

The enclosed report is submitted in satisfaction of the Connecticut Department of Environmental Protection's (CTDEP's) commitment to your agency to submit a mid-course review (MCR) for the Connecticut portion of the New York-Northern New-Jersey-Long Island (NY-NJ-CT) severe ozone nonattainment area and the Greater Connecticut serious ozone nonattainment area. *See* 66 Federal Register 634 (January 3, 2001) and 66 Federal Register 63921 (December 11, 2001). The MCR presents an assessment on a statewide basis of strategies adopted, emissions reduced, recent monitored air quality data and other corroborating analyses to demonstrate that Connecticut's and other states' strategies are resulting in emissions reductions and air quality improvements needed to attain the 1-hour ozone national ambient air quality standard (NAAQS) by November 2007. The MCR includes the following elements:

Emission Reduction Regulation Review

CTDEP has implemented all emission control programs mandated by the 1990 Clean Air Act Amendments (CAA), as well as other measures necessary to ensure adequate progress towards compliance with the 1-hour ozone NAAQS. Additional control measures have also been adopted and submitted to the U.S. Environmental Protection Agency (EPA) to offset the EPA-identified shortfall in emissions reductions necessary to attain the 1-hour ozone standard by November 2007. The mid-course review provides a catalog of the measures adopted to meet CAA mandates and rate-of-progress requirements; describes the additional control measures adopted to offset the EPA-identified emissions reduction shortfall; and identifies other recently adopted measures that, when fully implemented, will provide additional reductions in ozone precursors.

Trend Analyses of Emissions, Air Quality and Other Data

The MCR examines trends in estimated emissions and recently monitored air quality data. As a result of the regulatory measures identified, the trends indicate that Connecticut has made considerable progress since the CAA was amended in 1990 to achieve significant reductions in ozone precursor emissions and improve air quality. All data presented demonstrate that CTDEP's efforts to reduce ozone precursor emissions are being implemented successfully,

Robert W. Varney
January 10, 2005
Page 2

resulting in reduced ambient ozone levels throughout the state. These reductions are expected to result in timely attainment of the 1-hour ozone NAAQS.

The MCR is also available on the Department's web site at the following location in association with the January 13, 2005 SIPRAC meeting: <http://www.dep.state.ct.us/air2/siprac/2005/sip05.htm>. Please get in touch with Dave Wackter at 860-424-3027 if you have any questions or require supplemental information regarding this submission.

Sincerely,


Anne R. Gobin
Acting Chief
Bureau of Air Management

ARG/MAG/mag

Enclosures

cc: David Conroy
Richard Burkhart