



STATE OF MAINE
OFFICE OF THE GOVERNOR
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AUGUSTA, MAINE
04333-0001

Paul R. LePage
GOVERNOR

April 26, 2011

Mr. Kurt Spaulding
Regional Administrator
U.S. Environmental Protection Agency
One Congress Street
Boston, MA 02114-2023

RE: Maine's Area Designation Recommendations for the new 1-hour Nitrogen Dioxide National Ambient Air Quality Standard

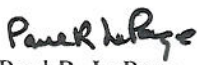
Dear Mr. Spaulding,

I am pleased to submit Maine's proposed designation under the January 22, 2010 1-hour Nitrogen Dioxide (NO₂) National Ambient Air Quality Standard (NAAQS). Section 107(d)(1)(A) of the Clean Air Act (CAA) provides up to one year after adoption of new or revised NAAQS for states to submit recommendations identifying areas that violate or contribute to nearby violations of the revised NAAQS. Consistent with Section 107(d)(1)(A) of the CAA and EPA guidance, Maine recommends that the entire state of Maine be designated as "attainment" for the 1-hour NO₂ NAAQS.

Maine's Department of Environmental Protection (MEDEP) has measured 1-hour NO₂ as prescribed by 40 CFR Part 58 Appendices D and E. Appendix D states that there must be one microscale, near-road NO₂ monitor in each CBSA with a population of 500,000 or greater. The Portland—South Portland – Biddeford Maine CBSA encompasses the counties of Cumberland, Sagadahoc and York with a population total of 516,826. Therefore, the State of Maine is required to have one near-road hourly NO₂ monitor. Since Portland is Maine's largest city it was chosen for a near-road NO₂ monitor. Near-road monitor location is to be determined based on the Annual Average Daily Traffic (AADT) counts of nearby roads, an area where maximum hourly NO₂ is likely to occur and that meets monitor siting criteria as found in Appendix E. The monitoring site is located near roads with some of the highest AADT in the state. Monitored data demonstrates compliance and is summarized in the Technical Support Document for Maine's Recommendation for the 1-hour NO₂ NAAQS.

Thank you for your consideration of this recommendation. I have asked James Brooks, Director of the Bureau of Air Quality, to be available (207-287-7044) to answer any questions you may have regarding the recommended designation and NO₂ monitoring strategy.

Sincerely,


Paul R. LePage
Governor



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Cc: Congressional Delegation
Ira Leighton, U.S. EPA Region I
Dave Conroy, U.S. EPA Region 1
Ian Cohen, U.S. EPA Region I ✓
Arthur Marin, NESCAUM
Commissioner Darryl Brown, Maine DEP
James Brooks, Maine DEP