



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

Dan Wyant

JAN 20 2012

THE ADMINISTRATOR

The Honorable Rick Snyder  
Governor of Michigan  
P.O. Box 30013  
Lansing, Michigan 48909

Dear Governor Snyder:

The U.S. Environmental Protection Agency today is completing area designations for the 2010 Primary Nitrogen Dioxide National Ambient Air Quality Standard. Available air-monitoring data from 2008-10 show no violations of the standard within your area. Accordingly, the EPA is designating all of the area in Michigan as "unclassifiable/attainment."

As you know, the EPA on January 22, 2010, strengthened the National Ambient Air Quality Standard for NO<sub>2</sub>; it is now a new 1-hour standard of 100 parts per billion. Along with strengthening the NO<sub>2</sub> standard, the EPA required changes to the existing NO<sub>2</sub> monitoring network by requiring monitors in large urban areas and near major roads where the public might be exposed to unhealthy levels of NO<sub>2</sub>.

The EPA and state and tribal agencies are currently working to establish an expanded network of NO<sub>2</sub> monitors, expected to be deployed in 2013. Once three years of air-quality data have been collected from the expanded network, the EPA will be better able to determine NO<sub>2</sub> air quality in additional locations.

Within two years of establishing a new or revised air-quality standard, the Clean Air Act requires the EPA to complete the process of designating areas as meeting or not meeting the standard. The EPA notified states and tribes of our preliminary responses to their recommendations for area designations on June 29, 2011. For additional information, please visit <http://www.epa.gov/airquality/nitrogenoxides/designations/>.

Ensuring that levels of NO<sub>2</sub> pollution remain below the 2010 standard is an important part of the EPA's commitment to a clean, healthy environment. NO<sub>2</sub> exposure can cause a range of adverse health effects, including increased asthma symptoms, more difficulty controlling asthma and an increase in respiratory illnesses and symptoms.

I appreciate the information that Michigan shared with the EPA as we take this step to inform citizens about their air quality and continue our efforts to protect public health. We look forward to working with you and your staff to continue to protect air quality. If you have questions, please contact me or your staff may call Sarah Hospodor-Pallone, Deputy Associate Administrator for Intergovernmental Relations, at 202-564-7178.

Sincerely,

Lisa P. Jackson

Internet Address (URL) • <http://www.epa.gov>