



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

September 18, 2015

VIA E-MAIL AND U.S. MAIL

Dr. Susan Hedman, Regional Administrator
United States Environmental Protection Agency, Region 5.
77 West Jackson Boulevard (R-19J)
Chicago, Illinois 60604-3507

Dear Dr. Hedman:

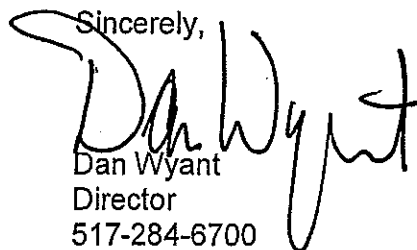
The Michigan Department of Environmental Quality (MDEQ) is submitting its recommended designations for the 1-hour sulfur dioxide (SO₂) National Ambient Air Quality Standard (NAAQS). These recommendations are based on the dispersion modeling of the eight large SO₂ sources identified by the United States Environmental Protection Agency (USEPA) in a March 20, 2015, letter from Acting Assistant Administrator Janet McCabe. Specifically, the MDEQ is recommending a sub-county boundary in St. Clair County, Michigan, be designated as nonattainment, and the counties of Bay, Eaton, Ingham, Marquette, Monroe, and Ottawa be designated as attainment.

The recommended geographical boundary of the St. Clair County nonattainment area was determined using dispersion modeling, emissions-related data, meteorology, geography/topography and jurisdictional boundaries as outlined in the USEPA's guidance memorandum dated March 20, 2015. Our recommendations for the county level attainment areas follow the corresponding methodology in this same guidance. A description of the MDEQ's analysis for both the nonattainment area and the attainment areas is provided in the enclosed Support Document for Sulfur Dioxide Designation Recommendations for the 2010 SO₂ NAAQS.

Meeting the air quality standards is a very important aspect of helping protect the health of the citizens of the state of Michigan. Once the USEPA finalizes the designation process, the MDEQ will work expeditiously to develop a plan to bring our recommended St. Clair County nonattainment area back into attainment with the SO₂ NAAQS.

If you have additional questions regarding this matter, please contact Ms. Lynn Fiedler, Chief, Air Quality Division, at 517-284-6773; fiedlerl@michigan.gov; or MDEQ, P.O. Box 30260, Lansing, Michigan 48909-7760; or you may contact me.

Sincerely,



Dan Wyant
Director
517-284-6700

Enclosure

Dr. Susan Hedman
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cc/enc: Mr. George Czerniak, USEPA, Region 5
Mr. John Summerhays, USEPA, Region 5
Ms. Sarah Arra, USEPA, Region 5
Mr. Jim Sygo, Chief Deputy Director, MDEQ
Ms. Lynn Fiedler, MDEQ
Mr. Robert Irvine, MDEQ