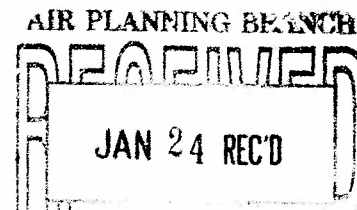


STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

**ENERGY AND ENVIRONMENT CABINET
OFFICE OF THE SECRETARY
500 MERO STREET
12TH FLOOR, CAPITAL PLAZA TOWER
FRANKFORT, KY 40601
TELEPHONE: 502-564-3350
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January 11, 2011

Ms. Gwen Keyes Fleming
Regional Administrator
U.S. EPA, Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, Georgia 30303

RE: Recommendations for NO₂ nonattainment areas in Kentucky

Dear Ms. Fleming:

In accordance with Section 107 (d)(1)(A) of the Clean Air Act, states must submit to U.S. EPA, within one year following promulgation of a new or revised National Ambient Air Quality Standard, a list of all areas in the state, recommending designations for each as attainment, nonattainment, or unclassifiable with respect to a new or revised standard for a pollutant.

In a letter dated November 12, 2010, I was notified that proposed designations for Kentucky are due January 25, 2011, for the new 1-hour primary standard for nitrogen dioxide (NO₂), which is 100 parts per billion (3-year average of the 98th percentile daily maximum 1-hour concentration)(75 FR 6474, February 9, 2010). Accordingly, we must submit initial NO₂ designation recommendations to EPA no later than January 2011. If the Administrator intends to modify any state's recommendation, the EPA will notify us no later than 120 days prior to designations in January 2012. If we believe the Administrator's modification is inappropriate, we will have an opportunity to demonstrate why we believe that our recommendation is more appropriate before designations are finalized.

The values of the 98th percentiles of the NO₂ monitors in Kentucky are listed in the table on the following page.

Ms. Gwendolyn Keyes Fleming
 Page 2
 January 11, 2011

Year	Site ID	City	County	98th Percentile
2007	21-019-0017	Ashland	Boyd	39.0
2008	21-019-0017	Ashland	Boyd	42.0
2009	21-019-0017	Ashland	Boyd	36.0
	3-year average			39.0
2007	21-037-3002	Highland Heights	Campbell	40.0
2008	21-037-3002	Highland Heights	Campbell	37.0
2009	21-037-3002	Highland Heights	Campbell	31.0
	3-year average			36.0
2007	21-059-0005	Owensboro	Daviess	36.0
2008	21-059-0005	Owensboro	Daviess	35.0
2009	21-059-0005	Owensboro	Daviess	35.0
	3-year average			35.3
2007	21-067-0012	Lexington	Fayette	56.0
2008	21-067-0012	Lexington	Fayette	49.0
2009	21-067-0012	Lexington	Fayette	44.0
	3-year average			49.7
2007	21-145-1024	Paducah	McCracken	43.0
2008	21-145-1024	Paducah	McCracken	42.0
2009	21-145-1024	Paducah	McCracken	40.0
	3-year average			41.7

As can be seen, the average of the 98th percentile at all monitors is below the standard of 100 parts per billion: therefore these areas in Kentucky comply with the standard and should be designated as attainment for the NO₂ standard, with the remainder of the state designated as attainment/unclassifiable.

Your prompt attention to this letter is appreciated. If you have any questions or comments concerning this matter, please contact Andrea Smith at the Division for Air Quality at (502) 564-3999.

Sincerely Yours,



Leonard K. Peters
 Secretary

Enclosures

c: Beverly Banister
 Dick Schutt