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September 12, 2005

Mr. James I. Palmer, Jr.
Regional Administrator
U.S. EPA, Region 4
Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960

Dear Mr. Palmer:

The Kentucky Environmental and Public Protection Cabinet hereby submits to the U.S. Environmental Protection Agency (EPA) a revision to the State Implementation Plan (SIP) that addresses the following NOx SIP Call issues: (1) adoption of a new regulation to address EPA's Phase II NOx SIP Call final rule published in the April 21, 2004, *Federal Register* concerning stationary internal combustion engines (ICE); (2) amendment of an existing regulation to address EPA's position related in a January 23, 2004, letter that it was optional for fluidized catalytic cracking units (FCCU) CO boilers to be subject to the NOx SIP Call; and (3) an update to SIP language to reflect the December 18, 2002, amendment to 401 KAR 51:160 that provides for the selling of a percentage of EGU NOx allocations by the Commonwealth.

In order to comply with EPA's Phase II NOx SIP call requirements, the Cabinet is proposing to adopt 401 KAR 51:150, NOx requirements for stationary internal combustion engines, to require a 82% NOx emission reduction for large stationary ICEs per EPA's April 21, 2004, final rule. The Cabinet is also amending 401 KAR 51:160, NOx requirements for large utility and industrial boilers, to exempt FCCU CO boilers from being subject to the NOx SIP Call per EPA's January 23, 2004, position. A public hearing notice, which indicates the date and time of a public hearing to receive comments on this SIP revision, is provided in Appendix D.

Kentucky requests that EPA parallel process this SIP revision. Five copies of this revision and associated appendices are enclosed. The Cabinet's response to comment information received during the public comment period will be provided in a subsequent submittal.

Your prompt consideration of this request is appreciated. If you have any questions or comments concerning this matter, please contact Lona Brewer at the Division for Air Quality at (502) 573-3382.

Sincerely,

for

LaJuana S. Wilcher
Secretary

LSW:mrl
Enclosures
cc: Kay Prince

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