

#### **401 KAR 61:040. Existing ethylene producing plants.**

RELATES TO: KRS Chapter 224

STATUTORY AUTHORITY: KRS 224.10-100

CERTIFICATION STATEMENT:

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Environmental and Public Protection Cabinet to prescribe administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation provides standards of performance for existing ethylene producing plants.

Section 1. Applicability. The provisions of this administrative regulation shall apply to each affected facility which means each waste gas stream of ethylene producing plants commenced before the classification date defined below, and which are located in a region classified as Priority I with respect to photochemical oxidants (and hydrocarbons).

Section 2. Definitions. As used in this administrative regulation, all terms not defined herein shall have the meaning given them in 401 KAR 50:010. "Classification date" means April 9, 1972.

Section 3. Standard for Hydrocarbons. No person shall emit into the atmosphere a waste gas stream from any ethylene producing plant unless the waste gas stream is subjected to temperatures of 1,300°F for three-tenths (0.3) second or greater in a direct-flame afterburner or equally effective catalytic vapor incinerator. Either device must be equipped with an indicating pyrometer which is positioned in the working area at the operator's eye level. (5 Ky.R. 480; 1053; eff. 6-6-1979; TAm eff. 8-9-2007; Crt eff. 1-25-2019; Crt eff. 1-20-2026.)