Knox County Air Pollution Control Board

Proposed Regulatory Revisions
April 20, 2011

1. Amend Sections 17.1, 17.2, 17.3, and 17.4 (Regulation of Visible Emissions), so that they read as listed below:

“17.1 Visible Emissions Prohibited - Stationary Sources

After the effective date of these regulations, no person shall cause, suffer, allow, or permit discharge from any single source visible emissions of an opacity in excess of 20 percent for a six (6) minute average, except that opacity of emissions from nontraditional sources (roads and parking areas) shall be determined by Tennessee Air Pollution Control Method I.

17.2 (Reserved)

17.3 Visible Emissions Prohibited - Nontraditional Sources

After the effective date of these regulations, no person shall cause, suffer, allow, or permit the generation from any road or parking area visible emissions of an opacity in excess of 20 percent to be determined by Tennessee Visible Emissions Evaluation Method I, as amended, by the Tennessee Division of Air Pollution Control.

17.4 Exceptions

A. Visible emissions consisting of uncombined water droplets unless, in the opinion of the Director, the water droplets cause air pollution.

B. Section 17.1 shall not apply to fossil fuel-burning equipment used exclusively for heating the dwellings occupied by two or less family units.

C. Visible emissions from any source may be permitted during the cleaning of a fire, the building of a new fire, or the blowing of soot from boilers of an opacity not in excess of 60 percent for a period aggregating no more than five (5) minutes in any 60 consecutive minutes, nor more than twenty (20) minutes in any 24-hour period.”
2. Amend Section 35.2.2 by adding the following entry which reads as listed below:

“JJJJJJ. National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources, as specified in 40 CFR 63, Subpart JJJJJJ, as amended, as adopted by Knox County on April 20, 2011. “

3. Amend Section 35.2.2 by adding the following entry which reads as listed below:

“EEEEEEE. National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Sources, as specified in 40 CFR 63, Subpart EEEEEEE, as amended, as adopted by Knox County on April 20, 2011. “