

## **Fayette County, Tennessee Lead Attainment and Maintenance Plan**

Effective Redesignation Date: 10/17/95 (60 FR 43017 8/18/95)

**Background of the Plan:** On June 7, 1993, the Environmental Protection Agency (EPA) revised the lead designation for a portion of Fayette County, Tennessee, near Rossville, Tennessee, from unclassifiable to nonattainment status for lead. This designation was based on a monitored violation of the lead National Ambient Air Quality Standard (NAAQS.) Since that time, the only source of lead emissions in the area, a facility operated by Ross Metals Inc., permanently closed, and monitoring data from the area demonstrated that the area attained the NAAQS for lead. Section 107 (d) (3) (E) of the Clean Air Act (CAA) permits nonattainment areas that have attained the lead NAAQS to be redesignated to attainment provided certain criteria are met. Consequently, on October 6, 1994, the State of Tennessee through the Tennessee Department of Environmental Control (TDEC) submitted a request to redesignate the portion of Fayette County near Rossville from nonattainment to attainment status for lead.

**Summary of the Plan:** On August 18, 1995, EPA approved the request to redesignate Fayette County to a lead attainment area. The maintenance plan was submitted on October 6, 1994, by TDEC through the State of Tennessee.

**Control Measures:** A variety of control measures will be utilized and enforced such as:

- Prevention of Significant Deterioration (PSD) submittal

**Contingency Measures:** The contingency provisions are to include a requirement that the state will implement all measures for controlling the air pollutant of concern that were contained in the State Implementation Plan (SIP) prior to redesignation. The State of Tennessee through TDEC submitted a maintenance plan to ensure that the lead NAAQS was not violated. The maintenance plan for the Fayette County area near Rossville, Tennessee, contains part C PSD program and a monitoring network to verify continued attainment. EPA believes that this submittal was adequate and the contingency measures would serve no useful purpose in light of the permanent closure of the only lead source in the area.

**Emission Reductions:** TDEC submitted air quality data for the years 1990-1994. This amount of monitoring data (more than eight consecutive quarters at the present time) without a violation of the lead standard is adequate to demonstrate attainment of the lead NAAQS. Consequently, EPA has determined that the emission reductions in the Fayette County area are permanent and enforceable. No exceedances of the lead standard have occurred since Ross Metals, Inc. shutdown on July 1, 1992. EPA believes that because there are no lead sources in the area since Ross Metals, Inc. shut down, a modeling analysis is not necessary.

EPA approved the State of Tennessee's official request to discontinue monitoring the air quality of the Rossville area because Ross Metals, Inc. was the only lead source in the area. Monitoring was conducted for more that two years following its closure.

**Federal Register Actions:**

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