§ 51.117 Additional provisions for lead.

In addition to other requirements in §§51.100 through 51.116 the following requirements apply to lead. To the extent they conflict, there requirements are controlling over those of the proceeding sections.

(a) Control strategy demonstration.
Each plan must contain a demonstration showing that the plan will attain and maintain the standard in the following areas:

(1) Areas in the vicinity of the following point sources of lead: Primary lead smelters, Secondary lead smelters, Primary copper smelters, Lead gasoline additive plants, Lead-acid storage battery manufacturing plants that produce 2,000 or more batteries per day. Any other stationary source that actually emits 25 or more tons per year of lead or lead compounds measured as elemental lead.

(2) Any other area that has lead air concentrations in excess of the national ambient air quality standard concentration for lead, measured since January 1, 1974.

(b) Time period for demonstration of adequacy. The demonstration of adequacy of the control strategy required under §51.112 may cover a longer period if allowed by the appropriate EPA Regional Administrator.

(c) Special modeling provisions. (1) For urbanized areas with measured lead concentrations in excess of 4.0 μg/m³, quarterly mean measured since January 1, 1974, the plan must employ the modified rollback model for the demonstration of attainment as a minimum, but may use an atmospheric dispersion model if desired, consistent with requirements contained in §51.112(a). If a proportional model is used, the air quality data should be the same year as the emissions inventory required under the paragraph e.