number of revertants per kilometer (or mile, or brake-horsepower/hour), and standard deviation; and

(g) References. For additional background information on this test guideline, the following references should be consulted.


(4) [Reserved]


[59 FR 33093, June 27, 1994, as amended at 61 FR 36513, July 11, 1996]

**PART 80—REGULATION OF FUELS AND FUEL ADDITIVES**

Subpart A—General Provisions

Sec. 80.1 Scope.
80.2 Definitions.
80.3 Test methods.
80.4 Right of entry; tests and inspections.
80.5 Penalties.
80.7 Requests for information.

Subpart B—Controls and Prohibitions
80.20-80.21 [Reserved]
80.22 Controls and prohibitions.
80.23 Liability for violations.
80.24 Controls applicable to motor vehicle manufacturers.
80.25 [Reserved]
80.26 Confidentiality of information.
80.27 Controls and prohibitions on gasoline volatility.
80.28 Liability for violations of gasoline volatility controls and prohibitions.
80.29 Controls and prohibitions on diesel fuel quality.
80.30 Liability for violations of diesel fuel control and prohibitions.
80.32 Controls applicable to liquefied petroleum gas retailers and wholesale purchaser-consumers.
80.33 Controls applicable to natural gas retailers and wholesale purchaser-consumers.

Subpart C—Oxygenated Gasoline
80.35 Labeling of retail gasoline pumps; oxygenated gasoline.
80.36-80.39 [Reserved]

Subpart D—Reformulated Gasoline
80.40 Fuel certification procedures.
80.41 Standards and requirements for compliance.
80.42 Simple emissions model.
80.43-80.44 [Reserved]
80.45 Complex emissions model.
80.46 Measurement of reformulated gasoline fuel parameters.
80.47 [Reserved]
80.48 Augmentation of the complex emissions model by vehicle testing.
80.49 Fuels to be used in augmenting the complex emission model through vehicle testing.
80.50 General test procedure requirements for augmentation of the emission models.
80.51 Vehicle test procedures.
80.52 Vehicle preconditioning.
80.53-80.54 [Reserved]
80.55 Measurement methods for benzene and 1,3-butadiene.
80.56 Measurement methods for formaldehyde and acetaldehyde.
80.57-80.58 [Reserved]
80.59 General test fleet requirements for vehicle testing.
80.60 Test fleet requirements for exhaust emission testing.
80.61 [Reserved]
80.62 Vehicle test procedures to place vehicles in emitter group sub-fleets.
80.63-80.64 [Reserved]
80.65 General requirements for refiners, importers, and oxygenate blenders.
80.66 Calculation of reformulated gasoline properties.
80.67 Compliance on average.
80.68 Compliance surveys.
80.69 Requirements for downstream oxygenate blending.
80.70 Covered areas.
80.71 Descriptions of VOC-control regions.
80.72 Procedures for opting out of the covered areas.
80.73 Inability to produce conforming gasoline in extraordinary circumstances.
80.74 Recordkeeping requirements.
80.75 Reporting requirements.
80.76 Registration of refiners, importers or oxygenate blenders.
80.77 Product transfer documentation.
80.78 Controls and prohibitions on reformulated gasoline.
80.79 Liability for violations of the prohibited activities.
80.80 Penalties.
80.81 Enforcement exemptions for California gasoline.
80.82 Conventional gasoline marker. [Reserved]
80.83 Renewable oxygenate requirements.
80.84-80.89 [Reserved]

Subpart E—Anti-Dumping
80.90 Conventional gasoline baseline emissions determination.
80.91 Individual baseline determination.
80.92 Baseline auditor requirements.
80.93 Individual baseline submission and approval.
80.94 Requirements for gasoline produced at foreign refineries.
80.95-80.100 [Reserved]
80.101 Standards applicable to refiners and importers.
80.102 Controls applicable to blendstocks.
80.103 Registration of refiners and importers.
80.104 Recordkeeping requirements.
80.105 Reporting requirements.
80.106 Product transfer documents.
80.107-80.124 [Reserved]

Subpart F—Attest Engagements
80.125 Attest engagements.
80.126 Definitions.
80.127 Sample size guidelines.
80.128 Agreed upon procedures for refiners and importers.
80.129 Agreed upon procedures for downstream oxygenate blenders.
80.130 Agreed upon procedures reports.
80.131-80.135 [Reserved]
Environmental Protection Agency

Subpart G—Detergent Gasoline

80.140 Definitions.
80.141 Interim detergent gasoline program.
80.142-80.154 [Reserved]
80.155 Interim detergent program controls and prohibitions.
80.156 Liability for violations of the interim detergent program controls and prohibitions.
80.157 Volumetric additive reconciliation ("VAR"), equipment calibration, and record-keeping requirements.
80.158 Product transfer documents (PTDs).
80.159 Penalties.
80.160 Exemptions.
80.161 Detergent additive certification program.
80.162 Additive compositional data.
80.163 Detergent certification options.
80.164 Certification test fuels.
80.165 Certification test procedures and standards.
80.166 Carburetor deposit control performance test and test fuel guidelines.
80.167 Confirmatory testing.
80.168 Detergent certification program controls and prohibitions.
80.169 Liability for violations of the detergent certification program controls and prohibitions.
80.170 Volumetric additive reconciliation (VAR), equipment calibration, and record-keeping requirements.
80.171 Product transfer documents (PTDs).
80.172 Penalties.
80.173 Exemptions.
80.174 Addresses.

Subpart H—Gasoline Sulfur

GENERAL INFORMATION

80.180 [Reserved]
80.185 [Reserved]
80.190 Who must register with EPA under the sulfur program?

GASOLINE SULFUR STANDARDS

80.195 What are the gasoline sulfur standards for refiners and importers?
80.200 What gasoline is subject to the sulfur standards and requirements?
80.205 How is the annual refiner or importer average and corporate pool average sulfur level determined?
80.210 What sulfur standards apply to gasoline downstream from refineries and importers?
80.211 [Reserved]
80.212 What requirements apply to oxygenate blenders?
80.213-80.214 [Reserved]

GEOGRAPHIC PHASE-IN PROGRAM

80.215 What is the scope of the geographic phase-in program?
80.216 What standards apply to gasoline produced or imported for use in the GPA?
80.217 How does a refiner or importer apply for the GPA standards?
80.218 [Reserved]
80.219 Designation and downstream requirements for GPA gasoline.
80.220 What are the downstream standards for GPA gasoline?

HARDSHIP PROVISIONS

80.225 What is the definition of a small refiner?
80.230 Who is not eligible for the hardship provisions for small refiners?
80.235 How does a refiner obtain approval as a small refiner?
80.240 What are the small refiner gasoline sulfur standards?
80.245 How does a small refiner apply for a sulfur baseline?
80.250 How is the small refiner sulfur baseline and volume determined?
80.255 Compliance plans and demonstration of commitment to produce low sulfur gasoline.
80.260 What are the procedures and requirements for obtaining a hardship extension?
80.265 How will the EPA approve or disapprove a hardship extension application?
80.270 Can a refiner seek temporary relief from the requirements of this subpart?

ALLOTMENT TRADING PROGRAM

80.275 How are allotments generated and used?

AVERAGING, BANKING AND TRADING (ABT) PROGRAM—GENERAL INFORMATION

80.280 [Reserved]
80.285 Who may generate credits under the ABT program?
80.290 How does a refiner apply for a sulfur baseline?

ABT PROGRAM—BASELINE DETERMINATION

80.295 How is a refinery sulfur baseline determined?
80.300 [Reserved]

ABT PROGRAM—CREDIT GENERATION

80.305 How are credits generated during the time period 2000 through 2003?
80.310 How are credits generated beginning in 2004?

ABT PROGRAM—CREDIT USE

80.315 How are credits used and what are the limitations on credit use?
80.320 [Reserved]
80.325 [Reserved]
§ 80.1  Sampling, Testing and Retention
Requirements for Refiners and Importers

80.330 What are the sampling and testing requirements for refiners and importers?
80.335 What gasoline sample retention requirements apply to refiners and importers?
80.340 What standards and requirements apply to refiners producing gasoline by blending blendstocks into previously certified gasoline (PCG)?
80.345 [Reserved]
80.350 What alternative sulfur standards and requirements apply to importers who transport gasoline by truck?
80.355 [Reserved]

Recordkeeping and Reporting Requirements

80.360 [Reserved]
80.365 What records must be kept?
80.370 What are the sulfur reporting requirements?
80.371-80.373 [Reserved]
80.374 What if a refiner or importer is unable to produce gasoline conforming to the requirements of this subpart?
80.375 What requirements apply to California gasoline?
80.380 What are the requirements for obtaining an exemption for gasoline used for research, development or testing purposes?

Exemptions

80.385 What acts are prohibited under the gasoline sulfur program?
80.390 What evidence may be used to determine compliance with the prohibitions and requirements of this subpart and liability for violations of this subpart?
80.395 Who is liable for violations under the gasoline sulfur program?
80.400 What defenses apply to persons deemed liable for a violation of a prohibited act?
80.405 What penalties apply under this subpart?

Provisions for Foreign Refiners With Individual Sulfur Baselines

80.410 What are the additional requirements for gasoline produced at foreign refineries having individual small refiner sulfur baselines, foreign refineries granted temporary relief under § 80.270, or baselines for generating credits during 2000 through 2003?

Attest Engagements

80.415 What are the attest engagement requirements for gasoline sulfur compliance applicable to refiners and importers?

Appendix A to Part 80—Test for the Determination of Phosphorus in Gasoline

Appendix B to Part 80—Test Methods for Lead in Gasoline

Appendix C to Part 80—[Reserved]

Appendix D to Part 80—Sampling Procedures for Fuel Volatility

Appendix E to Part 80—Test for Determining Reid Vapor Pressure (RVP) of Gasoline and Gasoline Oxygenate Blends

Appendix F to Part 80—Test for Determining the Quantity of Alcohol in Gasoline

Appendix G to Part 80—Sampling Procedures for Diesel Fuel

Authority: Secs. 114, 211, and 301(a) of the Clean Air Act, as amended (42 U.S.C. 7414, 7545 and 7601(a)).

Source: 38 FR 1255, Jan. 10, 1973, unless otherwise noted.

Effective Date Note: At 59 FR 7716, Feb. 16, 1994, EPA published amendments to part 80 containing information collection requirements. These amendments will not become effective until approval has been given by the Office of Management and Budget (OMB).

Subpart A—General Provisions

§ 80.1 Scope.

(a) This part prescribes regulations for the control and/or prohibition of fuels and additives for use in motor vehicles and motor vehicle engines. These regulations are based upon a determination by the Administrator that the emission product of a fuel or additive will endanger the public health, or will impair to a significant degree the performance of a motor vehicle emission control device in general use or which the Administrator finds has been developed to a point where in a reasonable time it would be in general use were such regulations promulgated; and certain other findings specified by the Act.

(b) Nothing in this part is intended to preempt the ability of State or local governments to control or prohibit any fuel or additive for use in motor vehicles and motor vehicle engines which is not explicitly regulated by this part.