Engine Programs and Compliance Division. This label should:

(i) Be affixed in a readily visible portion of the locomotive or locomotive engine;

(ii) Be attached in such a manner that cannot be removed without destruction or defacement;

(iii) State in the English language and in block letters and numerals of a color that contrasts with the background of the label, the following information:

(A) The label heading ''Emission Control Information'';

(B) Full corporate name and trademark of manufacturer or remanufacturer;

(C) Engine displacement, engine family identification, and model year of engine; or person of office to be contacted for further information about the engine;

(D) The statement ''This locomotive or locomotive engine is exempt from the prohibitions of 40 CFR 92.1103.''

(4) No provision of paragraph (a)(3) of this section prevents a manufacturer or remanufacturer from including any other information it desires on the label.

(5) The locomotive or locomotive engine is not used in revenue-generating service, or sold.

(b) Display exemption. An uncertified locomotive or locomotive engine that is to be used solely for display purposes, and that will only be operated incident and necessary to the display purpose, and will not be sold unless an applicable certificate of conformity has been obtained for the locomotive or engine, is exempt without request from the standards of this part.

§ 92.907 Non-locomotive-specific engine exemption.

(a) For manufacturers selling non-locomotive-specific engines to be used as propulsion engines in remanufactured locomotives, such locomotives and engines are exempt, provided:

(1) The engines are covered by a certificate of conformity issued under 40 CFR part 89;

(2) More engines are reasonably projected to be sold and used under the certificate for non-locomotive use than for use in locomotives;

(3) The number of such engines exempted under this paragraph (a) does not exceed 25 per manufacturer in any calendar year;

(4) The Administrator has approved the exemption as specified in paragraph (e) of this section.

(b) For manufacturers of freshly manufactured switch locomotives powered by non-locomotive-specific engines, such freshly manufactured switch locomotives are exempt, provided:

(1) The engines are covered by a certificate of conformity issued under 40 CFR part 89;

(2) More engines are reasonably projected to be sold and used under the certificate for non-locomotive use than for use in locomotives;

(3) The number of such locomotives sold within any three-year period by the manufacturer, and exempted under this paragraph (b) does not exceed 15; and

(4) The Administrator has approved the exemption as specified in paragraph (e) of this section.

(c)(1) The remanufacture of locomotive engines that have been exempted under this section is exempt without request provided that the remanufacturer remanufactures them to a previously-certified configuration, or to be equivalent to engines that have been previously certified under this part or 40 CFR part 89.

(2) The remanufacture of non-locomotive-specific engines that were used in locomotives prior to January 1, 2000 is exempt from the requirements of this part provided: The remanufacturer remanufactures them to be equivalent to engines that have been previously certified under this part or 40 CFR part 89, or demonstrates that the NO_X emissions from the remanufactured locomotive engine are at least 40 percent less than its emissions prior to certification; and the Administrator has approved the exemption as specified in paragraph (e) of this section.

(d) Manufacturers and remanufacturers of engines and/or locomotives exempted under this section shall:

(1) Report annually to EPA the number of engines exempted under paragraph (a) of this section;

(2) Report annually to EPA the number of locomotives exempted under paragraph (b) of this section; and

(3) Upon the Administrator's request, provide test data showing the emissions of the engine or locomotive when it is operated at the actual in-use locomotive power points.

(e)(1) Manufacturers and remanufacturers seeking an exemption under this section shall notify the Administrator of such intent at least 90 days prior to selling or placing into service the locomotives or locomotive engines.

(2) The Administrator shall deny a non-locomotive-specific exemption in any case where he/she has evidence that approving such an exemption would be inappropriate because of adverse environmental or economic impacts.

(3) When denying an exemption, the Administrator shall notify the manufacturer or remanufacturer of EPA's decision to deny or consider denying the exemption within 60 days of the manufacturer's or remanufacturer's notification in paragraph (e)(1) of this section.

(4) Unless the Administrator notifies the manufacturer or remanufacturer of EPA's decision to deny or consider denying the exemption within 60 days of the manufacturer's or remanufacturer's notification in paragraph (e)(1) of this section, the exemption shall be considered approved 90 days of the manufacturer's or remanufacturer's notification.

§ 92.908 National security exemption.

A manufacturer or remanufacturer requesting a national security exemption must state the purpose for which the exemption is required and the request must be endorsed by an agency of the federal government charged with responsibility for national defense.

§ 92.909 Export exemptions.

(a) A new locomotive or locomotive engine intended solely for export, and so labeled or tagged on the outside of any container, the locomotive and on the engine itself, is subject to the provisions of § 92.1103, unless the importing country has new locomotive or new locomotive engine emission standards which differ from EPA standards.

(b) For the purpose of paragraph (a) of this section, a country having no standards whatsoever is deemed to be a country having emission standards which differ from EPA standards.

(c) It is a condition of any exemption for the purpose of export under paragraph (a) of this section, that such exemption is void *ab initio* with respect to a new locomotive or locomotive engine intended solely for export, where such locomotive or locomotive engine is sold, or offered for sale, to an ultimate purchaser or otherwise distributed or introduced into commerce in the United States for purposes other than export.

§ 92.910 Granting of exemptions.

(a) If upon completion of the review of an exemption request made pursuant to § 92.905 or § 92.908, EPA determines it is appropriate to grant such an exemption, a memorandum of exemption is to be prepared and submitted to the person requesting the exemption. The memorandum is to set forth the basis for the exemption, its scope, and such terms and conditions as are deemed necessary. Such terms and

conditions generally include, but are not limited to, agreements by the applicant to conduct the exempt activity in the manner described to EPA, create and maintain adequate records accessible to EPA at reasonable times, employ labels for the exempt locomotives or engines setting forth the nature of the exemption, take appropriate measures to assure that the terms of the exemption are met, and advise EPA of the termination of the activity and the ultimate disposition of the locomotives or engines.

(b) Any exemption granted pursuant to paragraph (a) of this section is deemed to cover any subject locomotive or engine only to the extent that the specified terms and conditions are complied with. A breach of any term or condition causes the exemption to be void ab initio with respect to any locomotive or engine. Consequently, the causing or the performing of an act prohibited under § 92.1103(a)(1) or (a)(3), other than in strict conformity with all terms and conditions of this exemption, renders the person to whom the exemption is granted, and any other person to whom the provisions of § 92.1103(a) are applicable, liable to suit under sections 204 and 205 of the Act.

§ 92.911 Submission of exemption requests.

Requests for exemption or further information concerning exemptions and/or the exemption request review procedure should be addressed to: Group Manager, Engine Compliance Programs Group, Engine Programs and Compliance Division U.S. Environmental Protection Agency, 6403-J, 401 M St., S.W., Washington, D.C. 20460.

Subpart K—Requirements Applicable to Owners and Operators of Locomotives and Locomotive Engines

§ 92.1001 Applicability.

The requirements of this subpart are applicable to railroads and all other owners and operators of locomotives and locomotive engines subject to the provisions of subpart A of this part, except as otherwise specified.

§ 92.1002 Definitions.

The definitions of subpart A of this part apply to this subpart.

§ 92.1003 In-use testing program.

(a) *Applicability.* This section applies to all Class I freight railroads, beginning on January 1, 2005.

(b) *Testing requirements.* Each railroad subject to the provisions of this section shall annually test a sample of locomotives in its fleet. For the purpose of this section, a railroad's fleet includes both the locomotives that it owns and the locomotives that it is leasing.

(1)(i) Except as specified in paragraphs (b)(1)(ii) and (iii) of this section, the number of locomotives to be tested shall be at least 0.15 percent of the average number of locomotives in the railroad's fleet during the previous calendar year (i.e., the number tested shall be 0.0015 multiplied by the number of locomotives in the fleet, rounded up to the next whole number).

(ii) After December 31, 2015, the number of locomotives to be tested by railroads with 500 or more locomotives shall be at least 0.10 percent of the average number of locomotives in the railroad's fleet during the previous calendar year (i.e., the number tested shall be 0.0010 multiplied by the number of locomotives in the fleet, rounded up to the next whole number). After December 31, 2015, the number of locomotives to be tested by railroads with fewer than 500 locomotives shall be zero. The provisions of this paragraph (b)(1)(ii) apply only when:

(A) No new locomotive emission standards have taken effect during the previous 5 years;

(B) Locomotive emission controls have not changed fundamentally, during the previous 5 years, in any manner that could reasonably be expected to have the potential to significantly affect emissions durability; and

(C) Testing during the previous 5 years has shown, to the satisfaction of the Administrator, that the degree of noncompliance for tested locomotives is low enough that the higher rate of testing specified in paragraph (b)(1)(i) of this section is not needed.

(iii) The Administrator may allow a railroad to perform a smaller number of tests than specified in paragraphs (b)(1)(i) or (ii) of this section, where he/she determines that the number of tests specified in paragraphs (b)(1)(i) or (ii) of this section is not necessary.

(2) Testing shall be performed according to the test procedures in subpart B of this part, unless otherwise approved by the Administrator.

(c) *Test locomotive selection.* (1)(i) A representative sample of locomotives shall be randomly selected for testing.

(ii) Unless otherwise specified by the Administrator, the selection shall be made by the railroad.

(iii) The railroad shall select locomotives from each manufacturer and remanufacturer, and from each tier level (e.g., Tier 0, Tier 1 and Tier 2) in proportion to their numbers in the railroad's fleet, except where specified or allowed otherwise by the Administrator.

(iv) Locomotives tested during the previous year shall be excluded from the sample.

(v) Locomotives may not be excluded from the sample because of visible smoke, a history of durability problems, or other evidence of malmaintenance.

(2)(i) Locomotives selected for testing according to the provisions of this section shall have been certified in compliance with requirements in subpart A of this part, and shall have been operated for at least 100 percent of their useful lives.

(ii) Where the number of locomotives that have been operated for at least 100 percent of their useful lives is not large enough to fulfill the testing requirement, locomotives still within their useful lives shall be tested. In this case, the locomotives must have been operated longer than at least 80 percent of the locomotives in the railroad's fleet.

(3) Where specified by the Administrator, the railroad shall test specified locomotives in its fleet, including locomotives that do not meet the criteria specified in paragraph (c)(2) of this section.

(d) *Reporting requirements.* All testing done in compliance with the provisions of this section shall be reported to EPA within thirty calendar days of the end of each year. At a minimum, each report shall contain the following:

(1) Full corporate name and address of the railroad providing the report.

(2) For each locomotive tested, the following:

(i) Corporate name of the manufacturer and last remanufacturer(s) (including both certificate holder and installer, where different) of the locomotive, and the corporate name of the manufacturer or last remanufacturer(s) of the engine if different than that of the manufacturer or remanufacturer(s) of the locomotive;

(ii) Year, and if known month of original manufacture of the locomotive and the engine, and the manufacturer's model designation of the locomotive and manufacturer's model designation of the engine, and the locomotive identification number;

(iii) Year, and if known month that the engine last underwent remanufacture, and the engine remanufacturer's designation which either reflects, or most closely reflects, the engine after the last remanufacture, and the engine family identification;

(iv) The number of MW-hrs and miles (where available) the locomotive has been operated since its last remanufacture; and

(v) The emission test results for all measured pollutants.

(e) Any railroad that performed no emission testing during a given year is exempt from the reporting requirements described in paragraph (d) of this section for that year.

(f) In lieu of some or all of the test data required by this section, railroads may submit equivalent emission data collected for other purposes. The Administrator may also allow emission data collected using other testing or sampling procedures to be submitted in lieu of some or part of the data required by this section with advance approval.

(g) All reports submitted to EPA in compliance with the provisions of this subpart must be addressed to: Group Manager, Engine Compliance Programs Group, Engine Programs and Compliance Division 6403–J, Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460.

§ 92.1004 Maintenance and repair.

(a) Unless otherwise approved by the Administrator, all owners of locomotives subject to the provisions of this part shall ensure that all emission-related maintenance is performed on the locomotives, as specified in the maintenance instructions provided by the certifying manufacturer or remanufacturer in compliance with § 92.211 (or maintenance that is equivalent to the maintenance specified by the certifying manufacturer or remanufacturer in terms of maintaining emissions performance).

(b) Unless otherwise approved by the Administrator, all maintenance and repair of locomotives and locomotive engines subject to the provisions of this part performed by any owner, operator or other maintenance provider, including maintenance that is not covered by paragraph (a) of this section, shall be performed, using good engineering judgement, in such a manner that the locomotive or locomotive engine continues (after the maintenance or repair) to the meet the emission standards or family emission limits (as applicable) it was certified as meeting prior to the need for maintenance or repair.

(c) The owner of the locomotive shall maintain records of all maintenance and repair that could reasonably affect the emission performance of any locomotive or locomotive engine subject to the provision of this part.

§ 92.1005 In-use locomotives.

(a)(1) Any Class I railroad subject to the provisions of this subpart shall supply to the Administrator, upon request, in-use locomotives, selected by the Administrator. The number of locomotives which the Administrator requests under this paragraph (a)(1) shall not exceed five locomotives per railroad per calendar year. These locomotives or engines shall be supplied for testing at such reasonable time and place and for such reasonable periods as the Administrator may require. The Administrator shall make reasonable allowances to the railroad to schedule the supply of locomotives for testing in such a manner that it minimizes disruption of its operational schedule.

(2) Any non-Class I railroad or other entity subject to the provisions of this subpart shall supply to the Administrator, upon request, in-use locomotives, selected by the Administrator. The number of locomotives which the Administrator requests under this paragraph (a)(2) shall not exceed two locomotives per railroad (or other entity) per calendar year. These locomotives or engines shall be supplied for testing at such reasonable time and place and for such reasonable periods as the Administrator may require. The Administrator shall make reasonable allowances to the railroad or other entity to schedule the supply of locomotives for testing in such a manner that it minimizes disruption of its operational schedule. The Administrator shall request locomotives under this paragraph (a)(2) only for purposes which cannot be accomplished using locomotives supplied under paragraph (a)(1) of this section.

(b) Any railroad or other entity subject to the provisions of this subpart shall make reasonable efforts to supply manufacturers and remanufacturers of locomotives and locomotive engines with the test locomotives and locomotive engines needed to fulfill the in-use testing requirements contained in subpart G of this part.

§ 92.1006 Refueling requirements.

(a) Refueling equipment used by a locomotive operator for locomotives fueled with a volatile fuel shall be designed in such a manner so as not to render inoperative or reduce the effectiveness of the controls on the locomotive that are intended to minimize the escape of fuel vapors.

(b) Hoses used to refuel gaseous-fueled locomotives shall not be designed to be bled or vented to the atmosphere under normal operating conditions.

Subpart L—General Enforcement Provisions and Prohibited Acts

§ 92.1101 Applicability.

The requirements of this subpart are applicable to all manufacturers, remanufacturers, owners and operators of locomotives and locomotive engines subject to the provisions of subpart A of this part.

§ 92.1102 Definitions.

The definitions of subpart A of this part apply to this subpart.

§ 92.1103 Prohibited acts.

(a) The following acts and the causing thereof are prohibited:

(1)(i)(A) In the case of a manufacturer or remanufacturer of new locomotives or new locomotive engines, the sale, the offering for sale, the introduction into commerce, the delivery for introduction into commerce, or the distribution in commerce of any new locomotive or new locomotive engine manufactured or remanufactured after the effective date of applicable emission standards under this part, unless such locomotive or locomotive engine is covered by a certificate of conformity issued (and in effect) under regulations found in this part. (Introduction into commerce includes placement of a new locomotive or new locomotive engine back into service following remanufacturing.)

(B) The manufacture or remanufacture of a locomotive or locomotive engine for the purpose of an act listed in paragraph (a)(1)(i)(A) of this section unless such locomotive or locomotive engine is covered by a certificate of conformity issued (and in effect) under regulations found in this part prior to its introduction into commerce.

(ii) In the case of any person, except as provided in Subpart I of this part, the importation into the United States of any locomotive or locomotive engine manufactured or remanufactured after June 15, 1998, unless such locomotive or locomotive engine is covered by a certificate of conformity issued (and in effect) under regulations found in this part.

(2)(i) For a person to fail or refuse to permit access to or copying of records or to fail to make reports or provide information required under this part.

(ii) For a person to fail or refuse to permit entry, testing, or inspection authorized under this part.

(iii) For a person to fail or refuse to perform tests, or to have tests performed as required by this part.

(iv) For a person to fail to establish or maintain records as required under this part.

(3)(i) For a person to remove or render inoperative a device or element of

design installed on or in a locomotive or locomotive engine in compliance with regulations under this part, or to set any adjustable parameter to a setting outside of the range specified by the manufacturer or remanufacturer, as approved in the application for certification by the Administrator.

(ii) For a person to manufacture, remanufacture, sell or offer to sell, or install, a part or component intended for use with, or as part of, a locomotive or locomotive engine, where a principal effect of the part or component is to bypass, defeat, or render inoperative a device or element of design installed on or in a locomotive or locomotive engine in compliance with regulations issued under this part, and where the person knows or should know that the part or component is being offered for sale or installed for this use or put to such use.

(iii) For a locomotive owner or operator to fail to comply with the maintenance and repair requirements of § 92.1004.

(4) For a manufacturer or a remanufacturer of a new locomotive or locomotive engine subject to standards prescribed under this part:

(i) To sell, offer for sale, or introduce or deliver for introduction into commerce, a new locomotive or new locomotive engine unless the manufacturer or remanufacturer has complied with the requirements of § 92.1107.

(ii) To sell, offer for sale, or introduce or deliver for introduction into commerce, a new locomotive or new locomotive engine unless all required labels and tags are affixed to the engine in accordance with § 92.212.

(iii) To fail or refuse to comply with the requirements of § 92.1108.

(iv) Except as provided in § 92.211, to provide directly or indirectly in any communication to the ultimate purchaser or a subsequent purchaser that the coverage of a warranty under the Act is conditioned upon use of a part, component, or system manufactured by the manufacturer or remanufacturer or a person acting for the manufacturer or remanufacturer or under its control, or conditioned upon service performed by such persons.

(v) To fail or refuse to comply with the terms and conditions of the warranty under § 92.1107.

(5) For a manufacturer or remanufacturer of locomotives to distribute in commerce, sell, offer for sale, or deliver for introduction into commerce new locomotives (including all locomotives which contain a new engine) not covered by a certificate of conformity.

(b) For the purposes of enforcement of this part, the following apply:

(1) Nothing in paragraph (a)(3) of this section is to be construed to require the use of any manufacturer's or remanufacturer's parts in maintaining or repairing a locomotive or locomotive engine.

(2) Actions for the purpose of repair or replacement of a device or element of design or any other item are not considered prohibited acts under paragraph (a)(3)(i) of this section if the action is a necessary and temporary procedure, the device or element is replaced upon completion of the procedure, and the action results in the proper functioning of the device or element of design.

(3) Actions for the purpose of remanufacturing a locomotive are not considered prohibited acts under paragraph (a)(3)(i) of this section if the new remanufactured locomotive is covered by a certificate of conformity and complies with all applicable requirements of this part.

§ 92.1104 General enforcement provisions.

(a) *Information collection provisions.* (1)(i) Every manufacturer or remanufacturer of new locomotives and/or new locomotive engines and other persons subject to the requirements of this part must establish and maintain records, perform tests, make reports and provide information the Administrator may reasonably require to determine whether the manufacturer or remanufacturer or other person has acted or is acting in compliance with this part or to otherwise carry out the provisions of this part, and must, upon request of an officer or employee duly designated by the Administrator, permit the officer or employee at reasonable times to have access to and copy such records. The manufacturer or remanufacturer shall comply in all respects with the requirements of subpart E of this part.

(ii) Every manufacturer, remanufacturer, owner, or operator of locomotives or locomotive engines exempted from the standards or requirements of this part must establish and maintain records, perform tests, make reports and provide information the Administrator may reasonably require regarding the emissions of such locomotives or locomotive engines.

(2) For purposes of enforcement of this part, an officer or employee duly designated by the Administrator, upon presenting appropriate credentials, is authorized:

(i) To enter, at reasonable times, any establishment of the manufacturer or remanufacturer, or of any person whom the manufacturer or remanufacturer engaged to perform any activity required under paragraph (a)(1) of this section, for the purposes of inspecting or observing any activity conducted pursuant to paragraph (a)(1) of this section; and

(ii) To inspect records, files, papers, processes, controls, and facilities used in performing an activity required by paragraph (a)(1) of this section, by the manufacturer or remanufacturer or by a person whom the manufacturer or remanufacturer engaged to perform the activity.

(b) *Exemption provision.* The Administrator may exempt a new locomotive or new locomotive engine from § 92.1103 upon such terms and conditions as the Administrator may find necessary for the purpose of export, research, investigations, studies, demonstrations, or training, or for reasons of national security, or for other purposes allowed by subpart J of this part.

(c) *Importation provision.* (1) A new locomotive or locomotive engine, offered for importation or imported by a person in violation of § 92.1103 is to be refused admission into the United States, but the Secretary of the Treasury and the Administrator may, by joint regulation, provide for deferring a final determination as to admission and authorizing the delivery of such a locomotive or locomotive engine offered for import to the owner or consignee thereof upon such terms and conditions (including the furnishing of a bond) as may appear to them appropriate to insure that the locomotive or locomotive engine will be brought into conformity with the standards, requirements, and limitations applicable to it under this part.

(2) If a locomotive or locomotive engine is finally refused admission under this paragraph (c), the Secretary of the Treasury shall cause disposition thereof in accordance with the customs laws unless it is exported, under regulations prescribed by the Secretary, within 90 days of the date of notice of the refusal or additional time as may be permitted pursuant to the regulations.

(3) Disposition in accordance with the customs laws may not be made in such manner as may result, directly or indirectly, in the sale, to the ultimate consumer, of a new locomotive or locomotive engine that fails to comply with applicable standards of the Administrator under this part.

(d) *Export provision.* A new locomotive or locomotive engine intended solely for export, and so labeled or tagged on the outside of the container if used and on the engine,

shall be subject to the provisions of § 92.1103, except that if the country that is to receive the locomotive or locomotive engine has emission standards that differ from the standards prescribed under subpart A of this part, then the locomotive or locomotive engine must comply with the standards of the country that is to receive the locomotive or locomotive engine.

(e) *Recordkeeping.* Except where specified otherwise, records required by this part must be kept for eight (8) years.

§ 92.1105 Injunction proceedings for prohibited acts.

(a) The district courts of the United States have jurisdiction to restrain violations of § 92.1103(a).

(b) Actions to restrain violations of § 92.1103(a) must be brought by and in the name of the United States. In an action, subpoenas for witnesses who are required to attend a district court in any district may run into any other district.

§ 92.1106 Penalties.

(a) *Violations.* A violation of the requirements of this subpart is a violation of the applicable provisions of the Act, including sections 213(d) and 203, and is subject to the penalty provisions thereunder.

(1) A person who violates § 92.1103(a)(1), (a)(4), or (a)(5), or a manufacturer, remanufacturer, dealer or railroad who violates § 92.1103(a)(3)(i) or (iii) is subject to a civil penalty of not more than $25,000 for each violation unless modified by the Debt Collection Improvement Act (31 U.S.C. 3701 *et seq.*) and/or regulations issued thereunder.

(2) A person other than a manufacturer, remanufacturer, dealer, or railroad who violates § 92.1103(a)(3)(i) or any person who violates § 92.1103(a)(3)(ii) is subject to a civil penalty of not more than $2,500 for each violation unless modified by the Debt Collection Improvement Act and/or regulations issued thereunder.

(3) A violation with respect to § 92.1103(a)(1), (a)(3)(i), (a)(3)(iii), (a)(4), or (a)(5) constitutes a separate offense with respect to each locomotive or locomotive engine.

(4) A violation with respect to § 92.1103(a)(3)(ii) constitutes a separate offense with respect to each part or component. Each day of a violation with respect to § 92.1103(a)(5) constitutes a separate offense.

(5) A person who violates § 92.1103(a)(2) or (a)(5) is subject to a civil penalty of not more than $25,000 per day of violation unless modified by the Debt Collection Improvement Act and/or regulations issued thereunder.

(b) *Civil actions.* The Administrator may commence a civil action to assess and recover any civil penalty under paragraph (a) of this section.

(1) An action under this paragraph (b) may be brought in the district court of the United States for the district in which the defendant resides or has the Administrator's principal place of business, and the court has jurisdiction to assess a civil penalty.

(2) In determining the amount of a civil penalty to be assessed under this paragraph (b), the court is to take into account the gravity of the violation, the economic benefit or savings (if any) resulting from the violation, the size of the violator's business, the violator's history of compliance with Title II of the Act, action taken to remedy the violation, the effect of the penalty on the violator's ability to continue in business, and such other matters as justice may require.

(3) In any such action, subpoenas for witnesses who are required to attend a district court in any district may run into any other district.

(c) *Administrative assessment of certain penalties.* (1) *Administrative penalty authority.* In lieu of commencing a civil action under paragraph (b) of this section, the Administrator may assess any civil penalty prescribed in paragraph (a) of this section, except that the maximum amount of penalty sought against each violator in a penalty assessment proceeding shall not exceed $200,000, unless the Administrator and the Attorney General jointly determine that a matter involving a larger penalty amount is appropriate for administrative penalty assessment. Any such determination by the Administrator and the Attorney General is not subject to judicial review. Assessment of a civil penalty shall be by an order made on the record after opportunity for a hearing held in accordance with the procedures found at part 22 of this chapter. The Administrator may compromise, or remit, with or without conditions, any administrative penalty which may be imposed under this section.

(2) *Determining amount.* In determining the amount of any civil penalty assessed under this paragraph (c), the Administrator shall take into account the gravity of the violation, the economic benefit or savings (if any) resulting from the violation, the size of the violator's business, the violator's history of compliance with Title II of the Act, action taken to remedy the violation, the effect of the penalty on the violator's ability to continue in business, and such other matters as justice may require.

(3) *Effect of administrator's action.* (i) Action by the Administrator under this paragraph (c) does not affect or limit the Administrator's authority to enforce any provisions of the Act; except that any violation with respect to which the Administrator has commenced and is diligently prosecuting an action under this paragraph (c), or for which the Administrator has issued a final order not subject to further judicial review and for which the violator has paid a penalty assessment under this paragraph shall not be the subject of a civil penalty action under paragraph (b) of this section.

(ii) No action by the Administrator under this paragraph (c) shall affect a person's obligation to comply with a section of this part.

(4) *Finality of order.* An order issued under this paragraph (c) is to become final 30 days after its issuance unless a petition for judicial review is filed under paragraph (c)(5) of this section.

(5) *Judicial review.* A person against whom a civil penalty is assessed in accordance with this paragraph (c) may seek review of the assessment in the United States District Court for the District of Columbia or for the district in which the violation is alleged to have occurred, in which such person resides, or where the person's principal place of business is located, within the 30-day period beginning on the date a civil penalty order is issued. The person shall simultaneously send a copy of the filing by certified mail to the Administrator and the Attorney General. The Administrator shall file in the court within 30 days a certified copy, or certified index, as appropriate, of the record on which the order was issued. The court is not to set aside or remand any order issued in accordance with the requirements of this paragraph (c) unless substantial evidence does not exist in the record, taken as a whole, to support the finding of a violation or unless the Administrator's assessment of the penalty constitutes an abuse of discretion, and the court is not to impose additional civil penalties unless the Administrator's assessment of the penalty constitutes an abuse of discretion. In any proceedings, the United States may seek to recover civil penalties assessed under this section.

(6) *Collection.* (i) If any person fails to pay an assessment of a civil penalty imposed by the Administrator as provided in this part after the order making the assessment has become final or after a court in an action brought under paragraph (c)(5) of this section has entered a final judgment in favor of

the Administrator, the Administrator shall request that the Attorney General bring a civil action in an appropriate district court to recover the amount assessed (plus interest at rates established pursuant to section 6621(a)(2) of the Internal Revenue Code of 1986 (26 U.S.C. 6621(a)(2)) from the date of the final order or the date of final judgment, as the case may be). In such an action, the validity, amount, and appropriateness of the penalty is not subject to review.

(ii) A person who fails to pay on a timely basis the amount of an assessment of a civil penalty as described in paragraph (c)(6)(i) of this section shall be required to pay, in addition to that amount and interest, the United States' enforcement expenses, including attorney's fees and costs for collection proceedings, and a quarterly nonpayment penalty for each quarter during which the failure to pay persists. The nonpayment penalty is an amount equal to ten percent of the aggregate amount of that person's penalties and nonpayment penalties which are unpaid as of the beginning of such quarter.

§ 92.1107 Warranty provisions.

(a) The manufacturer or remanufacturer of each locomotive or locomotive engine must warrant to the ultimate purchaser and each subsequent purchaser or owner that the locomotive or locomotive engine is designed, built, and equipped so as to conform at the time of sale or time of return to service following remanufacture with applicable regulations under section 213 of the Act, and is free from defects in materials and workmanship which cause such locomotive or locomotive engine to fail to conform with applicable regulations for its warranty period (as determined under § 92.10).

(b) For the purposes of this section, the owner of any locomotive or locomotive engine warranted under this part is responsible for the proper maintenance of the locomotive and the locomotive engine. Proper maintenance includes replacement and/or service, as needed, at the owner's expense at a service establishment or facility of the owner's choosing, of all parts, items, or devices which were in general use with locomotives or locomotive engines prior to 1999. For diesel engines, this would generally include replacement or cleaning of the fuel delivery and injection system.

§ 92.1108 In-use compliance provisions.

(a) Effective with respect to locomotives and locomotive engines subject to the requirements of this part:

(1) If the Administrator determines that a substantial number of any class or category of locomotives or locomotive engines, although properly maintained and used, do not conform to the regulations prescribed under section 213 of the Act when in actual use throughout their useful life period (as defined under § 92.2), the Administrator shall immediately notify the manufacturer or remanufacturer of such nonconformity and require the manufacturer or remanufacturer to submit a plan for remedying the nonconformity of the locomotives or locomotive engines with respect to which such notification is given.

(i) The manufacturer's or remanufacturer's plan shall provide that the nonconformity of any such locomotives or locomotive engines which are properly used and maintained will be remedied at the expense of the manufacturer or remanufacturer.

(ii) If the manufacturer or remanufacturer disagrees with such determination of nonconformity and so advises the Administrator, the Administrator shall afford the manufacturer or remanufacturer and other interested persons an opportunity to present their views and evidence in support thereof at a public hearing. Unless, as a result of such hearing, the Administrator withdraws such determination of nonconformity, the Administrator shall, within 60 days after the completion of such hearing, order the manufacturer or remanufacturer to provide prompt notification of such nonconformity in accordance with paragraph (a)(2) of this section. The manufacturer or remanufacturer shall comply in all respects with the requirements of subpart G of this part.

(2) Any notification required to be given by the manufacturer or remanufacturer under paragraph (a)(1) of this section with respect to any class or category of locomotives or locomotive engines shall be given to ultimate purchasers, subsequent purchasers (if known), and dealers (as applicable) in such manner and containing such information as required in Subparts E and H of this part.

(3)(i) The certifying manufacturer or remanufacturer shall furnish with each new locomotive or locomotive engine written instructions for the proper maintenance and use of the engine by the ultimate purchaser as required under § 92.211.

(ii) The instruction under paragraph (a)(3)(i) of this section must not include any condition on the ultimate purchaser's using, in connection with such locomotive or locomotive engine, any component or service (other than a component or service provided without charge under the terms of the purchase agreement) which is identified by brand, trade, or corporate name. Such instructions also must not directly or indirectly distinguish between service performed by the franchised dealers of such manufacturer or remanufacturer, or any other service establishments with which such manufacturer or remanufacturer has a commercial relationship, and service performed by independent locomotive or locomotive engine repair facilities with which such manufacturer or remanufacturer has no commercial relationship.

(iii) The prohibition of paragraph (a)(3)(ii) of this section may be waived by the Administrator if:

(A) The manufacturer or remanufacturer satisfies the Administrator that the locomotive or locomotive engine will function properly only if the component or service so identified is used in connection with such engine; and

(B) The Administrator finds that such a waiver is in the public interest.

(iv) In addition, the manufacturer or remanufacturer shall indicate by means of a label or tag permanently affixed to the locomotive and to the engine that the locomotive and/or the locomotive engine is covered by a certificate of conformity issued for the purpose of assuring achievement of emission standards prescribed under section 213 of the Act. This label or tag shall also contain information relating to control of emissions as prescribed under § 92.212.

(b) The manufacturer or remanufacturer bears all cost obligation any dealer incurs as a result of a requirement imposed by paragraph (a) of this section. The transfer of any such cost obligation from a manufacturer or remanufacturer to a dealer through franchise or other agreement is prohibited.

(c) If a manufacturer or remanufacturer includes in an advertisement a statement respecting the cost or value of emission control devices or systems, the manufacturer or remanufacturer shall set forth in the statement the cost or value attributed to these devices or systems by the Secretary of Labor (through the Bureau of Labor Statistics). The Secretary of Labor, and his or her representatives, has the same access for this purpose to the books, documents, papers, and records of a manufacturer or remanufacturer as the Comptroller General has to those of a recipient of

assistance for purposes of section 311 of the Act.

Appendices to Part 92

Appendix I to Part 92—Emission Related Locomotive and Engine Parameters and Specifications

I. Basic Engine Parameters—Reciprocating Engines.
1. Compression ratio.
2. Type of air aspiration (natural, Roots blown, supercharged, turbocharged).
3. Valves (intake and exhaust).
a. Head diameter dimension.
b. Valve lifter or actuator type and valve lash dimension.
4. Camshaft timing.
a. Valve opening—intake exhaust (degrees from TDC or BDC).
b. Valve closing—intake exhaust (degrees from TDC or BDC).
c. Valve overlap (degrees).
5. Ports—two stroke engines (intake and/or exhaust).
a. Flow area.
b. Opening timing (degrees from TDC or BDC).
c. Closing timing (degrees from TDC or BDC).

II. Intake Air System.
1. Roots blower/supercharger/turbocharger calibration.
2. Charge air cooling.
a. Type (air-to-air; air-to-liquid).
b. Type of liquid cooling (engine coolant, dedicated cooling system).
c. Performance (charge air delivery temperature (°F) at rated power and one other power level under ambient conditions of 80 °F and 110 °F, and 3 minutes and 15 minutes after selecting rated power, and 3 minutes and 5 minutes after selecting other power level).
3. Temperature control system calibration.
4. Maximum allowable inlet air restriction.

III. Fuel System.
1. General.
a. Engine idle speed.
2. Carburetion.
a. Air-fuel flow calibration.
b. Idle mixture.
c. Transient enrichment system calibration.
d. Starting enrichment system calibration.
e. Altitude compensation system calibration.
f. Hot idle compensation system calibration.
3. Fuel injection—non-compression ignition engines.
a. Control parameters and calibrations.
b. Idle mixture.
c. Fuel shutoff system calibration.
d. Starting enrichment system calibration.
e. Transient enrichment system calibration.
f. Air-fuel flow calibration.
g. Altitude compensation system calibration.
h. Operating pressure(s).
i. Injector timing calibration.
4. Fuel injection—compression ignition engines.
a. Control parameters and calibrations.
b. Transient enrichment system calibration.
c. Air-fuel flow calibration.
d. Altitude compensation system calibration.
e. Operating pressure(s).
f. Injector timing calibration.

IV. Ignition System—non-compression ignition engines.
1. Control parameters and calibration.
2. Initial timing setting.
3. Dwell setting.
4. Altitude compensation system calibration.
5. Spark plug voltage.

V. Engine Cooling System.
1. Thermostat calibration.

VI. Exhaust System.
1. Maximum allowable back pressure.

VII. Exhaust Emission Control System.
1. Air injection system.
a. Control parameters and calibrations.
b. Pump flow rate.
2. EGR system.
a. Control parameters and calibrations.
b. EGR valve flow calibration.
3. Catalytic converter system.
a. Active surface area.
b. Volume of catalyst.
c. Conversion efficiency.
4. Backpressure.

VIII. Crankcase Emission Control System.
1. Control parameters and calibrations.
2. Valve calibrations.

IX. Auxiliary Emission Control Devices (AECD).
1. Control parameters and calibrations.
2. Component calibration(s).

X. Evaporative Emission Control System.
1. Control parameters and calibrations.
2. Fuel tank. a. Volume.
b. Pressure and vacuum relief settings.

Appendix II to Part 92—Interpretive Ruling for § 92.705—Remedial Plans

The following is an interpretive ruling set forth previously by EPA for on-highway vehicles. EPA expects to apply the same principles to locomotives.

(1) The purpose of this ruling is to set forth EPA's interpretation regarding one aspect of a motor vehicle or motor vehicle engine manufacturer's recall liability under section 207(c)(1) of the Clean Air Act, 42 U.S.C. 7641(c)(1). This ruling will provide guidance to vehicle and engine manufacturers to better enable them to submit acceptable remedial plans.

(2) Section 207(c)(1) requires the Administrator to base a recall order on a determination that a substantial number of in-use vehicles or engines within a given class or category of vehicles or engines, although properly maintained and used, fail to conform to the regulations prescribed under section 202 when in actual use throughout their useful lives. After making such a determination, he shall require the manufacturer to submit a plan to remedy the nonconformity of any such vehicles or engines. The plan shall provide that the manufacturer will remedy, at the manufacturer's expense, all properly maintained and used vehicles which experienced the nonconformity during their useful lives regardless of their age or mileage at the time of repair.

Appendix III to Part 92—Smoke Standards for Non-Normalized Measurements

TABLE III–1.—EQUIVALENT SMOKE STANDARDS FOR NON-NORMALIZED MEASUREMENTS

Path length		Standards				
If the path length is:		Then the opacity may not exceed:				
cm	inches	Peak		Steady-State		
		3-sec	30-sec	Tier 0	Tier 1	Tier 2
10.0–19.9	3.94–7.86	7	5	4	3	2
20.0–29.9	7.87–11.80	13	10	7	6	4
30.0–39.9	11.81–15.74	19	14	10	8	6
40.0–49.9	15.75–19.68	24	18	13	11	9
50.0–59.9	19.69–23.61	29	23	16	13	11
60.0–69.9	23.62–27.55	34	26	19	16	13
70.0–79.9	27.56–31.49	38	30	22	18	14
80.0–89.9	31.50–35.42	43	34	25	21	16
90.0–99.9	35.43–39.36	46	37	27	23	18
100.0–109.9	39.37–43.30	50	40	30	25	20
110.0–119.9	43.31–47.23	53	43	32	27	22
120.0–129.9	47.24–51.17	56	46	35	29	23
130.0–139.9	51.18–55.11	59	49	37	31	25
140.0–149.9	55.12–59.05	62	51	39	33	27
150.0–159.9	59.06–62.98	65	54	41	35	28

TABLE III–1.—EQUIVALENT SMOKE STANDARDS FOR NON-NORMALIZED MEASUREMENTS—Continued

Path length		Standards				
If the path length is:		Then the opacity may not exceed:				
cm	inches	Peak		Steady-State		
		3-sec	30-sec	Tier 0	Tier 1	Tier 2
160.0–169.9	62.99–66.92	67	56	43	37	30
170.0–179.9	66.93–70.86	69	58	45	39	32
180.0–189.9	70.87–74.79	71	60	47	40	33
190.0–199.9	74.80–78.73	73	62	49	42	35
≥200	≥78.74	75	64	51	44	36

Appendix IV to Part 92—Guidelines for Determining Equivalency Between Emission Measurement Systems

This appendix describes a series of correlation criteria that EPA considers to be reasonable for the purpose of demonstrating equivalency between two test systems designed to measure the same emissions during FTP locomotive testing. These criteria are presented here only as guidelines. When requested to make a finding of equivalency, EPA could base its decision on criteria other than those listed here, where EPA has reason to believe that these criteria are not appropriate.

(a) *General approach.* (1) Multiple tests should be conducted in pairs on the same locomotive or engine using each of the measurement systems.

(2) Variations for other parameters, such as test fuel, should be minimized to the maximum extent possible.

(3) Locomotive and/or locomotive engine tests conducted in accordance with the provisions of Subpart B of this part are preferred. Where appropriate, engine tests conducted in accordance with 40 CFR part 89 may also be used.

(4) Equivalency of the systems should be determined by comparing individual modal data, individual cycle-weighted data, and the average cycle-weighted results from each system.

(b) *Correlation criteria for particulate measurements.* (1) The correlation coefficient (R^2) for individual modal data should be 0.90, or higher.

(2) The maximum deviation between any pair of cycle-weighted data should be 15 percent, or less.

(3) The ratio of average cycle-weighted results using the alternate system to the average cycle-weighted results using the specified Part 92 system (i.e., avg_{alt}/avg_{spc}) should be between 0.97 and 1.05.

(c) *Correlation criteria for other measurements.* Correlation parameters for gaseous pollutants should be better than those specified in paragraph (b) of this appendix for particulate measurements.

(d) *Minimum number of tests.* The recommended minimum number of tests with each system necessary to determine equivalency is:

(1) Four 13-mode locomotive or locomotive engine tests, conducted in accordance with the provisions of subpart B of this part; or

(2) Seven 8-mode nonroad engine tests, conducted in accordance with the provisions of 40 CFR part 89.

(e) *Statistical outliers.* Statistical outliers may be excluded consistent with good engineering judgement. Outliers should be replaced by rerunning each excluded test point. Where more than one outlier is excluded, is recommended to perform one additional pair of tests (in addition to the minimum number specified in paragraph (d) of this appendix) for each two outliers excluded.

[FR Doc. 98–7769 Filed 4–15–98; 8:45 am]

BILLING CODE 6560–50–P