

§ 86.1004-84

40 CFR Ch. I (7-1-04 Edition)

(f)(1) During a given model year, the Administrator shall not issue to a manufacturer more Selective Enforcement Auditing (SEA) test orders than the annual limit determined by the following:

(i) For manufacturers of heavy-duty engines or vehicles, either gasoline-fueled or diesel, the number determined by dividing the projected sales bound for the United States market for that year, as made by the manufacturer in its Application for Certification, by 30,000 and rounded to the nearest whole number, unless the projected sales are less than 15,000, in which case the number is one;

(f)(1)(ii) through (f)(3) [Reserved]. For guidance see § 86.1003-88.

(g) In the event evidence exists indicating an engine family is in non-compliance, the Administrator may, in addition to other powers provided by this section, issue a test order specifying the engine family the manufacturer is required to test.

[59 FR 16305, Apr. 6, 1994, as amended at 62 FR 31238, June 6, 1997]

§ 86.1004-84 Testing by the Administrator.

(a) The Administrator may require by test order that engines or vehicles of a specified configuration be selected in a manner consistent with the requirements of § 86.1007-84 and submitted to him at such place as he may designate for the purpose of conducting emission tests. These tests will be conducted in accordance with § 86.1008-84 of these regulations to determine whether engines or vehicles manufactured by the manufacturer conform with the regulations with respect to which the certificate of conformity was issued.

(b)(1) Whenever the Administrator conducts a test on a test engine or vehicle or the Administrator and manufacturer each conduct a test on the same test engine or vehicle, the results of the Administrator's test will comprise the official data for that engine or vehicle.

(2) Whenever the manufacturer conducts all tests on a test engine or vehicle, the manufacturer's test data will be accepted as the official data: *Provided*, That if the Administrator makes a determination based on testing under

paragraph (a) of this section that there is a substantial lack of agreement between the manufacturer's test results and the Administrator's test results, no manufacturer's test data from the manufacturer's test facility will be accepted for purposes of this subpart.

(c) If testing conducted under paragraph (a) of this section demonstrates a lack of agreement under paragraph (b)(2) of this section, the Administrator shall:

(1) Notify the manufacturer in writing of his determination that the test facility is inappropriate for conducting the tests required by this subpart and the reasons therefor; and

(2) Reinstate any manufacturer's data upon a showing by the manufacturer that the data acquired under paragraph (a) of this section was erroneous and the manufacturer's data was correct.

(d) The manufacturer may request in writing that the Administrator reconsider his determination in paragraph (b)(2) of this section based on data or information which indicates that changes have been made to the test facility and these changes have resolved the reasons for disqualification.

§ 86.1005-90 Maintenance of records; submittal of information.

(a) The manufacturer of any new petroleum-fueled or methanol-fueled heavy-duty engine or light-duty truck subject to any of the provisions of this subpart shall establish, maintain, and retain the following adequately organized and indexed records:

(1) *General records.* A description of all equipment used to test engines or vehicles in accordance with § 86.1008 pursuant to a test order issued under this subpart, specifically:

(i) If testing heavy-duty gasoline-fueled or methanol-fueled Otto-cycle engines, the equipment requirements specified in §§ 86.1306 and 86.1506 of this part;

(ii) If testing heavy-duty petroleum-fueled or methanol-fueled diesel engines, the equipment requirements specified in §§ 86.1306-84, 86.884-8, and 86.884-9 of this part;

(iii) If testing gasoline-fueled or methanol-fueled Ottocycle light-duty trucks, the equipment requirements

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specified in §86.106 (excluding all references to evaporative and particulate emission testing), §86.206, and §86.1506-84 of this subpart; and

(iv) If testing petroleum-fueled or methanol-fueled diesel light-duty trucks, the equipment requirements specified in §§86.106 (excluding all references to evaporative emission testing) and 86.1506-83 of this part.

(2) *Individual records.* These records pertain to each audit conducted pursuant to this subpart.

(i) The date, time, and location of each test;

(ii) The number of hours of service accumulated on each engine or the number of miles on the vehicle when the test began and ended;

(iii) The names of all supervisory personnel involved in the conduct of the audit;

(iv) A record and description of any repairs performed prior to and/or subsequent to approval by the Administrator, giving the date and time of the repair, the reason for it, the person authorizing it, and the names of all supervisory personnel responsible for the conduct of the repair;

(v) The date when the engine or vehicle was shipped from the assembly plant or associated storage facility and when it was received at the testing facility;

(vi) A complete record of all emission tests performed pursuant to this subpart (except tests performed by EPA directly), including all individual worksheets and/or other documentation relating to each test, or exact copies thereof, specifically

(A) If testing gasoline-fueled or methanol-fueled Otto-cycle heavy-duty engines, the record requirements specified in §§86.1342 and 86.1542 of this part;

(B) If testing petroleum-fueled or methanol-fueled diesel heavy-duty engines, the record requirements specified in §§86.1342, 86.1542, and 86.884-10;

(C) If testing gasoline-fueled or methanol-fueled Ottocycle light-duty trucks, the record requirements specified in §86.142 (excluding all references to diesel vehicles), §86.242, and §86.1542; and

(D) If testing petroleum-fueled or methanol-fueled diesel light-duty

trucks, the record requirements specified in §86.142; and

(vii) A brief description of any significant audit events commencing with the test engine or vehicle selection process, but not described by any subparagraph under paragraph (a)(2) of this section, including such extraordinary events as engine damage during shipment or vehicle accident.

(viii) A paper copy of the driver's trace for each test.

(3) The manufacturer shall record test equipment description, pursuant to paragraph (a)(1) of this section, for each test cell that can be used to perform emission testing under this subpart.

(b) The manufacturer shall retain all records required to be maintained under this subpart for a period of one (1) year after completion of all testing in response to a test order. Records may be retained as hard copy or reduced to microfilm, punch cards, etc., depending upon the manufacturer's record retention procedure: *Provided*, that in every case all information contained in the hard copy is retained.

(c) Pursuant to a request made by the Administrator, the manufacturer shall submit to him the following information with regard to engine or vehicle production:

(1) Number of engines or vehicles, by configuration and assembly plant, scheduled for production for the time period designated in the request.

(2) Number of engines or vehicles, by configuration and assembly plan, produced during the time period designated in the request which are complete form introduction into commerce.

(d) Nothing in this section limits the Administrator's discretion in requiring the manufacturer to retain additional records or submit information not specifically required by this section.

(e) The manufacturer shall address all reports, submissions, notifications, and requests for approvals made under this subpart to: Director, Manufacturers Operations Division, U.S. Environmental Protection Agency, EN-340, 1200 Pennsylvania Ave., NW., Washington, DC 20460.

[54 FR 14560, Apr. 11, 1989, as amended at 57 FR 31922, July 17, 1992]