

**§ 90.121**

**40 CFR Ch. I (7-1-00 Edition)**

(2) An engine manufacturer electing to use alternate test procedures is solely responsible for the results obtained. The Administrator may reject data generated under test procedures which do not correlate with data generated under the specified procedures.

(c) Optional procedures approved during Phase 1 can be carried over to Phase 2, following advance approval by the Administrator, to the extent the alternate procedure continues to yield results equal to the results from the specified test procedures in subpart E of this part.

[60 FR 34598, July 3, 1995, as amended at 64 FR 15239, Mar. 30, 1999]

**§ 90.121 Certification procedure—recordkeeping.**

(a) The engine manufacturer must maintain the following adequately organized records:

(1) Copies of all applications filed with the Administrator;

(2) A copy of all data obtained through the in-use testing program; and

(3) A detailed history of each test engine used for certification including the following:

(i) A description of the test engine's construction, including a general description of the origin and buildup of the engine, steps taken to insure that it is representative of production engines, description of components specially built for the test engine, and the origin and description of all emission-related components;

(ii) A description of the method used for engine service accumulation, including date(s) and the number of hours accumulated;

(iii) A description of all maintenance, including modifications, parts changes, and other servicing performed, and the date(s), and reason(s) for such maintenance;

(iv) A description of all emission tests performed including routine and standard test documentation, as specified in subpart E of this part, date(s), and the purpose of each test;

(v) A description of all tests performed to diagnose engine or emission control performance, giving the date and time of each and the reason(s) for the test; and

(vi) A description of any significant event(s) affecting the engine during the period covered by the history of the test engine but not described by an entry under one of the previous paragraphs of this section.

(b) Routine emission test data, such as those reporting test cell temperature and relative humidity at start and finish of test and raw emission results from each mode or test phase, must be retained for a period of one year after issuance of all certificates of conformity to which they relate. All other information specified in paragraph (a) of this section must be retained for a period of eight years after issuance of all certificates of conformity to which they relate.

(c) Records may be kept in any format and on any media, provided that, at the Administrator's request, organized, written records in English are promptly supplied by the manufacturer.

(d) The manufacturer must supply, at the Administrator's request, copies of any engine maintenance instructions or explanations issued by the manufacturer.

**§ 90.122 Amending the application and certificate of conformity.**

(a) The engine manufacturer must notify the Administrator when either an engine is to be added to a certificate of conformity, an FEL is to be changed, or changes are to be made to a product line covered by a certificate of conformity. Notification occurs when the manufacturer submits an amendment to the original application prior to either producing such engines or making such changes to a product line.

(b) The amendment must request that the engine manufacturer's existing certificate of conformity be amended and include the following information:

(1) A full description of the engine to be added or the change(s) to be made in production;

(2) The manufacturer's proposed test engine selection(s); and

(3) Engineering evaluations or reasons why the original test engine is or is not still appropriate.