(2) Performance and equipment specifications for the sample interface, the pollutant concentration or parametric signal analyzer, and the data collection and reduction system.

(3) Performance evaluation procedures and acceptance criteria (*e.g.*, calibrations).

(4) Ongoing operation and maintenance (O&M) procedures in accordance with the general requirements of §§ 63.8(c)(1), (3), (4)(ii), (7), and (8), and 63.9025.

(5) Ongoing data quality assurance procedures in accordance with the general requirements of § 63.8(d).

(6) Ongoing recordkeeping and reporting procedures in accordance with the general requirements of § 63.10(c) and (e)(1) and (2)(i).

TESTING AND INITIAL COMPLIANCE REQUIREMENTS

§ 63.9010 By what date must I conduct performance tests?

(a) If you have a new or reconstructed affected source, you must conduct performance tests within 180 calendar days after the compliance date that is specified for your source in § 63.8995(a) and according to the provisions in § 63.7(a)(2).

(b) If you have an existing affected source, you must conduct performance tests within 180 calendar days after the compliance date that is specified for your existing affected source in § 63.8995(b) and according to the provisions in § 63.7(a)(2).

(c) If you commenced construction or reconstruction between September 18, 2001 and April 17, 2003, you must demonstrate initial compliance with either the proposed emission limitation or the promulgated emission limitation no later than 180 calendar days after April 17, 2003 or within 180 calendar days after startup of the source, whichever is later, according to § 63.7(a)(2)(ix).

§ 63.9015 When must I conduct subsequent performance tests?

(a) You must conduct all applicable performance tests according to the procedures in § 63.9020 on the earlier of your title V operating permit renewal or within 5 years of issuance of your title V permit.

(b) You must report the results of subsequent performance tests within 60 days after the completion of the test. This report should also verify that the operating limits for your affected source have not changed or provide documentation of revised operating limits established as specified in Table 2 to this subpart. The reports for all subsequent performance tests should include all applicable information required in § 63.9050.

§ 63.9020 What performance tests and other procedures must I use?

(a) You must conduct each performance test in Table 3 to this subpart that applies to you as directed in paragraphs (a)(1) through (4) of this section, except as noted in paragraphs (b) and (c) of this section.

(1) You must develop a site-specific test plan according to § 63.7(c)(2) and conduct each performance test according to the site-specific test plan.

(2) You must conduct each performance test under representative conditions according to the requirements in § 63.7(e)(1) and under the specific conditions that this subpart specifies in Table 3.

(3) You may not conduct performance tests during periods of startup, shutdown, or malfunction, as specified in § 63.7(e)(1).

(4) You must conduct at least three separate test runs for each performance test required in this section, as specified in § 63.7(e)(3). Each test run must last at least 1 hour.

(b) If you are complying with a percent reduction emission limitation, you must determine the percent reduction in accordance with paragraphs (b)(1) and (2) of this section.

(1) Calculate the mass rate of either HCl or chlorine using Equations 1 and 2 of this section:

$$E_i = K_2 (C_i M_i) Q_i \quad \text{Equation 1}$$

$$E_o = K_2 (C_o M_o) Q_o \quad \text{Equation 2}$$

where:

C_i, C_o = Concentration of HCl or Cl_2 in the gas stream at the inlet and outlet of the control device(s), respectively, dry basis, parts per million by volume.