

TABLE 4 TO SUBPART SSSSS TO PART 63.—REQUIREMENTS FOR PERFORMANCE TESTS—Continued

For . . .	You must . . .	Using . . .	According to the following requirements . . .
17. Each new batch process kiln that is used to process clay refractory products.	<p>a. Measure emissions of HF and HCl at the inlet and outlet of the control device.</p> <p>b. Perform a minimum of 2 test runs . . .</p> <p>c. Determine the hourly HF and HCl mass emissions rates at the inlet and outlet of the control device.</p> <p>d. Determine the 3-hour peak HF emissions period.</p> <p>e. Determine the 2-run block average HF percentage reduction for the emissions test.</p>	<p>i. Method 26A of 40 CFR part 60, appendix A; or</p> <p>ii. Method 26 of 40 CFR part 60, appendix A; or</p> <p>iii. Method 320 of 40 CFR part 63, appendix A.</p> <p>i. The appropriate test methods specified in items 1 and 17.a. of this table.</p> <p>i. The appropriate test methods specified in items 1 and 17.a. of this table.</p> <p>The hourly HF mass emissions rates at the inlet of the control device.</p> <p>i. The hourly average HF emissions rates at the inlet and outlet of the control device.</p>	<p>(1) Conduct the test while the kiln is operating at the maximum production level; and</p> <p>(2) You may use Method 26 of 40 CFR part 60, appendix A, only if no acid PM (e.g., HF or HCl dissolved in water droplets emitted by sources controlled by a wet scrubber) is present; and</p> <p>(3) If you use Method 320 of 40 CFR part 63, you must follow the analyte spiking procedures of Section 13 of Method 320 unless you can demonstrate that the complete spiking procedure has been conducted at a similar source; and</p> <p>(4) Repeat the performance test if the affected source is controlled with a DLA and you change the source of the limestone used in the DLA.</p> <p>(1) Each test run must be conducted over a separate batch cycle unless you satisfy the requirements of § 63.9800(f)(3) and (4); and</p> <p>(2) Each test run must consist of a series of 1-hour runs at the inlet and outlet of the control device, beginning with the start of a batch cycle, except as specified in item 17.b.i.4. of this table; and</p> <p>(3) Each test run must continue until the end of the batch cycle, except as specified in item 17.b.i.4. of this table; and</p> <p>(4) If you develop an emissions profile, as described in § 63.9802(b), you can limit each test run to the 3-hour peak HF emissions period.</p> <p>Determine the hourly mass HF and HCl emissions rates at the inlet and outlet of the control device for each hour of each test run.</p> <p>Select the period of 3 consecutive hours over which the sum of the hourly HF mass emissions rates at the control device inlet is greater than the sum of the hourly HF mass emissions rates at the control device inlet for any other period of 3 consecutive hours during the test run.</p> <p>(1) Calculate the HF percentage reduction for each hour of the 3-hour peak HF emissions period using Equation 2 of § 63.9800(g)(2); and</p> <p>(2) Calculate the average HF percentage reduction for each test run as the average of the hourly HF percentage reductions for the 3-hour peak HF emissions period for that run; and</p> <p>(3) Calculate the 2-run block average HF percentage reduction for the emission test as the average of the average HF percentage reductions for the two test runs.</p>