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For each	You must	Using	According to the following re- quirements
4. Kiln equipped with a DIFF or DLS/FF.	Establish the operating limit for the lime feeder setting.	Data from the lime feeder during the performance test.	For continuous lime injection sys- tems, you must ensure that lime in the feed hopper or silo and to the APCD is free-flowing at all times during the perform- ance test and record the feeder setting for the three test runs. If the feed rate setting varies dur- ing the three test runs, deter- mine and record the average feed rate from the three test runs.
5. Kiln equipped with a WS	a. Establish the operating limit for the average scrubber pressure drop.	Data from the pressure drop measurement de- vice during the perform- ance test.	You must continuously measure the scrubber pressure drop, de- termine and record the block average pressure drop values for the three test runs, and de- termine and record the 3-hour block average of the recorded pressure drop measurements for the three test runs.
	 b. Establish the operating limit for the average scrubber liquid pH. 	Data from the pH meas- urement device during the performance test.	You must continuously measure the scrubber liquid pH, deter- mine and record the block av- erage pH values for the three test runs, and determine and record the 3-hour block aver- age of the recorded pH meas- urements for the three test runs.
	c. Establish the operating limit for the average scrubber liquid flow rate.	Data from the flow rate measurement device during the performance test.	You must continuously measure the scrubber liquid flow rate, determine and record the block average flow rate values for the three test runs, and determine and record the 3-hour block av- erage of the recorded flow rate measurements for the three test runs.
 Kiln equipped with a WS that in- cludes chemical addition to the water. 	Establish the operating limit for the average scrubber chemical feed rate.	Data from the chemical feed rate measurement device during the per- formance test.	You must continuously measure the scrubber chemical feed rate, determine and record the block average chemical feed rate values for the three test runs, and determine and record the 3-hour block average of the recorded chemical feed rate measurements for the three test runs.

 TABLE 5 TO SUBPART KKKKK OF PART 63—INITIAL COMPLIANCE WITH EMISSION

 LIMITATIONS AND WORK PRACTICE STANDARDS

As stated in 63.8605, you must demonstrate initial compliance with each emission limitation that applies to you according to the following table:

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40 CFR Ch. I (7-1-10 Edition)

For each	For the following	You have demonstrated initial compliance if	
1. New or reconstructed tunnel kiln with a design capacity less than 9.07 Mg/hr (10 tph) of fired product; each tunnel kiln that would be considered reconstructed but for § 63.8540(f)(1); and each tun- nel kiln that would be consid- ered reconstructed but for § 63.8540(f)(2).	 a. HF emissions must not exceed 0.029 kg/Mg (0.057 lb/ ton) of fired product; or un- controlled HF emissions must be reduced by at least 90 percent; and. 	i. The HF emissions measured using Method 26A of 40 CFR part 60, appendix A or Method 320 of 40 CFR part 63, appendix A over the period of the initial performance test, according to the calculations in §63.8595(g)(1), do not exceed 0.029 kg/M (0.057 lb/ton); or uncontrolled HF emissions measured using Method 26A of 40 CFR part 60, appendix A or Method 320 of 40 CFR part 63, appendix A or Method 320 of 40 CFR part 63, appendix A over the period of the initial performance test are reduced by at least 90 percent, according to the calculations in §63.8595(g)(2); and ii. You establish and have a record of the operating limits listed in Table 2 to this subpart over the 3-hour performance test during which HF emissions did not exceed 0.029 kg/Mg (0.057 lb/ton) or uncontrolled HF emissions were reduced by at least 90 percent.	
	b. HCl emissions must not exceed 0.13 kg/Mg (0.26 lb/ ton) of fired product; or un- controlled HCl emissions must be reduced by at least 30 percent; and	i. The HCI emissions measured using Method 26A of 40 CFR part 60, appendix A or Method 320 of 40 CFR part 63, appendix A over the period of the initial performance test, according to the calculations in § 63.8595(g)(1), do not exceed 0.13 kg/Mg (0.26 lb/ton); or uncontrolled HCI emissions measured using Method 26A of 40 CFR part 60, appendix A or Method 320 of 40 CFR part 63, appendix A over the period of the initial performance test are reduced by at least 30 percent, according to the calculations in § 63.8595(g)(2); and ii. You establish and have a record of the operating limits listed in Table 2 to this subpart over the 3-hour performance test during which HCI emissions did not exceed 0.13 kg/ Mg (0.26 lb/ton) or uncontrolled HCI emissions were reduced by at least 30 percent.	
	c. PM emissions must not ex- ceed 0.21 kg/Mg (0.42 lb/ ton) of fired product.	 i. The PM emissions measured using Method 5 of 40 CFR part 60, appendix A, over the period of the initial perform- ance test, according to the calculations in §63.8595(g)(1), do not exceed 0.21 kg/Mg (0.42 lb/ton); and ii. You establish and have a record of the operating limits list- ed in Table 2 to this suppart over the 3-hour performance test during which PM emissions did not exceed 0.21 kg/Mg (0.42 lb/ton). 	
2. New or reconstructed tunnel kiln with a design capacity equal to or greater than 10 tph of fired product.	a. HF emissions must not ex- ceed 0.029 kg/Mg (0.057 lb/ ton) of fired product; or un- controlled HF emissions must be reduced by at least 90 percent; and	i. The HF emissions measured using Method 26A of 40 CFR part 60, appendix A or Method 320 of 40 CFR part 63, appendix A over the period of the initial performance test, according to the calculations in § 63.8595(g)(1), do not exceed 0.029 kg/Mg (0.057 lb/ton); or uncontrolled HF emissions measured using Method 26A of 40 CFR part 63, appendix A or Method 320 of 40 CFR part 63, appendix A over the period of the initial performance test are reduced by at least 90 percent, according to the calculations in § 63.8595(g)(2); and ii. You establish and have a record of the operating limits listed in Table 2 to this subpart over the 3-hour performance test during which HF emissions did not exceed 0.029 kg/ Mg (0.057 lb/ton) or uncontrolled HF emissions were reduced by at least 90 percent.	
	b. HCl emissions must not ex- ceed 0.028 kg/Mg (0.056 lb.ton) of fired product; or uncontrolled HCl emissions must be reduced by at least 85 percent; and	i. The HCI emissions measured using Method 26A of 40 CFR part 60, appendix A or Method 320 of 40 CFR part 63, appendix A over the period of the initial performance test, according to the calculations in § 63.8595(g)(1), do not exceed 0.028 kg/Mg (0.056 lb/ton); or uncontrolled HCI emissions measured using Method 26A of 40 CFR part 60, appendix A or Method 320 of 40 CFR part 63, appendix A over the period of the initial performance test are reduced by at least 85 percent, according to the calculations in § 63.8595(g)(2); and ii. You establish and have a record of the operating limits listed in Table 2 to this subpart over the 3-hour performance test during which HCI emissions did not exceed 0.028 kg/ Mg (0.056 lb/ton) or uncontrolled HCI emissions were reduced by at least 85 percent.	
	c. PM emissions must not ex- ceed 0.060 kg/Mg (0.12 lb/ ton) of fired product.	 i. The PM emissions measured using Method 5 of 40 CFR part 60, appendix A, over the period of the initial perform- ance test, according to the calculations on § 63.8595(g)(1), do not exceed 0.060 kg/Mg (0.12 lb/ton); and 	

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For each	For the following	You have demonstrated initial compliance if
 Existing, new, or recon- structed periodic kiln, tunel kiln, or roller kiln; each tunnel kiln that would be considered reconstructed but for \$63 8540/f(1): and each tun- 	Minimize fuel-based HAP emissions.	 ii. You establish and have a record of the operating limits lister ed in Table 2 to this subpart over the 3-hour performance test during which PM emissions did not exceed 0.060 kg/ Mg (0.12 lb/ton). You use natural gas, or equivalent, as the kiln fuel.
nel kiln that would be consid- ered reconstructed but for § 63 8540(f)(2)		

TABLE 6 TO SUBPART KKKKK OF PART 63—CONTINUOUS COMPLIANCE WITH EMISSION LIMITATIONS AND WORK PRACTICE STANDARDS

As stated in 63.8620, you must demonstrate continuous compliance with each emission limit and operating limit that applies to you according to the following table:

For each	For the following	You must demonstrate continuous compliance by
1. Kiln equipped with a DLA	a. Each emission limit in Table 1 to this subpart and each operating limit in Item 1 of Table 2 to this subpart for kilns equipped with a DLA.	 i. Collecting the DLA pressure drop data according to §63.8600(a); reducing the DLA pressure drop data to 3-hour block averages according to §63.8600(a); maintaining the average pressure drop across the DLA for each 3-hour block period at or above the average pressure drop established during the performance test; and ii. Verifying that the limestone hopper and storage bin (located at the top of the DLA) contain adequate limestone by performing a daily visual check; and iii. Recording the limestone feeder setting daily to verify that the feeder setting is being maintained at or above the level established during the performance test; and iv. Using the same grade of limestone from the same source as was used during the performance test; maintaining records of the source and type of limestone; and v. Performing VE observations of the DLA stack at the frequency specified in §63.8620(g) using Method 22 of 40 CFR part 60, appendix A; maintaining no VE from the DLA stack.
 Kiln equipped with a DIFF or DLS/FF. 	a. Each emission limit in Table 1 to this subpart and each operating limit in Item 2 of Table 2 to this subpart for kilns equipped with DIFF or DLS/FF.	 i. If you use a bag leak detection system, initiating corrective action within 1 hour of a bag leak detection system alarm and completing corrective actions in accordance with your OM&M plan; operating and maintaining the fabric filter such that the alarm is not engaged for more than 5 percent of the total operating time in a 6-month block reporting period; in calculating this operating time fraction, if inspection of the fabric filter demonstrates that no corrective action is required, no alarm time is counted; if corrective action is required, each alarm is counted as a minimum of 1 hour; if you take longer than 1 hour to initiate corrective action, the alarm time is counted as the actual amount of time taken by you to initiate corrective action; or performing VE observations of the DIFF or DLS/FF stack at the frequency specified in §63.8620(g) using Method 22 of 40 CFR part 96, appendix A; maintaining no VE from the DIFF or DLS/FF stack; and ii. Verifying that lime is free-flowing via a load cell, carrier gas/lime flow indicator, carrier gas pressure drop measurement system, or other system, recording all monitor or sensor output, and if lime is found not to be free flowing, promptly initiating and completing corrective actions in accordance with your OM&M plan; recording the feeder setting once each shift of operation to verify that the feeder setting is being maintained at or above the level established during the performance test.