

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

CODES	Compliance Event:				Requirement Type:	Affected Source:			
	I = Initial O = Ongoing PT = Performance Testing CEX = Compliance Extension CCO = Construction/Mods CAL = Alternative Monitoring CFS = Feed Switch CSM = Startup/Shutdown/Malf				EL = Emission Limit MO = Monitoring RK = Recordkeeping RP = Reporting WP = Work Practice	A = all; K = kiln OR in-line kiln/raw mill, including alkali bypass (if present) IK = in-line kiln/raw mill, including alkali bypass (if present) GK = greenfield kiln OR in-line kiln/raw mill, including alkali bypass (if present) CC = clinker cooler BRD = brownfield raw material dryer GRD = greenfield raw material dryer RFM = raw OR finish mill MHO = materials handling operations			
ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M	O	EL	K	40 CFR 63.1343(b)(1)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain PM less than or equal to 0.15 kg per Mg (0.30 lb per ton) of feed (dry basis) to the kiln?			
	M	O	EL	K	40 CFR 63.1343(b)(2)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) exhibit opacity less than or equal to 20 percent?			
	M	O	EL	K	40 CFR 63.1343(b)(3)(i)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain D/F less than or equal to 0.20 ng per dscm (8.7×10^{-11} gr per dscf) TEQ corrected to seven percent oxygen? Option: 40 CFR 63.1343(b)(3)(ii)			
	M	O	EL	K	40 CFR 63.1343(b)(3)(ii)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain D/F less than or equal to 0.40 ng per dscm (1.7×10^{-10} gr per dscf) TEQ, corrected to seven percent oxygen, when the average of the performance test run average temperatures at the inlet to the PMCD is 204 degrees C or less? Option: 40 CFR 63.1343(b)(3)(i)			
	M	O	EL	GK	40 CFR 63.1343(c)(1)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain PM less than or equal to 0.15 kg per Mg (0.30 lb per ton) of feed (dry basis) to the kiln?			

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	M	O	EL	GK	40 CFR 63.1343(c)(2)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) exhibit opacity less than or equal to 20 percent?			
	M	O	EL	GK	40 CFR 63.1343(c)(3)(i)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain D/F less than or equal to 0.20 ng per dscm (8.7×10^{-11} gr per dscf) TEQ corrected to seven percent oxygen? Option: 40 CFR 63.1343(c)(3)(ii)			
	M	O	EL	GK	40 CFR 63.1343(c)(3)(ii)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain D/F less than or equal to 0.40 ng per dscm (1.7×10^{-10} gr per dscf) TEQ, corrected to seven percent oxygen, when the average of the performance test run average temperatures at the inlet to the PMCD is 204 degrees C or less? Option: 40 CFR 63.1343(c)(3)(i)			
	M	O	EL	GK	40 CFR 63.1343(c)(4)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain THC less than or equal to 50 ppmvd as propane, corrected to 7 percent oxygen?			
	A	O	EL	K	40 CFR 63.1343(d)(1)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain D/F less than or equal to 0.20 ng per dscm (8.7×10^{-11} gr per dscf) TEQ corrected to seven percent oxygen? Option: 40 CFR 63.1343(d)(2)			
	A	O	EL	K	40 CFR 63.1343(d)(2)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain D/F less than or equal to 0.40 ng per dscm (1.7×10^{-10} gr per dscf) TEQ, corrected to seven percent oxygen, when the average of the performance test run average temperatures at the inlet to the PMCD is 204 degrees C or less? Option: 40 CFR 63.1343(d)(1)			
	A	O	EL	GK	40 CFR 63.1343(e)(1)(i)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain D/F less than or equal to 0.20 ng per dscm (8.7×10^{-11} gr per dscf) TEQ corrected to seven percent oxygen? Option: 40 CFR 63.1343(e)(1)(ii)			

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	A	O	EL	GK	40 CFR 63.1343(e)(1)(ii)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain D/F less than or equal to 0.40 ng per dscm (1.7×10^{-10} gr per dscf) TEQ, corrected to seven percent oxygen, when the average of the performance test run average temperatures at the inlet to the PMCD is 204 degrees C or less? Option: 40 CFR 63.1343(e)(1)(i)			
	A	O	EL	GK	40 CFR 63.1343(e)(2)	Does the kiln or in-line kiln/raw mill exhaust, including the alkali bypass (if present) contain THC less than or equal to 50 ppmvd as propane, corrected to 7 percent oxygen?			
	M	O	WP	K	40 CFR 63.1344(a)	Is the temperature of the inlet gas to the kiln PMCD and alkali bypass PMCD (if present) less than or equal to the temperature limit established during the performance test [as specified in 40 CFR 63.1349(b)(3)(iv)]?			
	M	O	WP	IK	40 CFR 63.1344(a)(1)	Is the temperature of the in-line kiln/raw mill exhaust, when the raw mill is operating, less than or equal to the temperature limit established during the performance test [as specified in 40 CFR 63.1349(b)(3)(iv)]?			
	M	O	WP	IK	40 CFR 63.1344(a)(2)	Is the temperature of the in-line kiln/raw mill exhaust, when the raw mill is not operating, less than or equal to the temperature limit established during the performance test [as specified in 40 CFR 63.1349(b)(3)(iv)]?			
	M	O	WP	IK	40 CFR 63.1344(a)(3)	If an alkali bypass is present, is the temperature of the alkali bypass exhaust, when the raw mill is operating, less than or equal to the temperature limit established during the performance test [as specified in 40 CFR 63.1349(b)(3)(iv)]?			
	M	O	EL	CC	40 CFR 63.1345(a)(1)	Does the clinker cooler exhaust contain PM less than or equal to 0.050 kg per Mg (0.10 lb per ton) of feed (dry basis) to the kiln?			
	M	O	EL	CC	40 CFR 63.1345(a)(2)	Does the clinker cooler exhaust exhibit opacity less than or equal to 10 percent?			
	M	O	EL	BRD	40 CFR 63.1346(a)	Does the raw material dryer exhaust exhibit opacity less than or equal to 10 percent?			

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	A	O	EL	GRD	40 CFR 63.1346(b)	Does the raw material dryer exhaust contain THC less than or equal to 50 ppmvd as propane, corrected to 7 percent oxygen?			
	M	O	EL	GRD	40 CFR 63.1346(c)(1)	Does the raw material dryer exhaust contain THC less than or equal to 50 ppmvd as propane, corrected to 7 percent oxygen?			
	M	O	EL	GRD	40 CFR 63.1346(c)(2)	Does the raw material dryer exhaust exhibit opacity less than or equal to 10 percent?			
	M	O	EL	RFM	40 CFR 63.1347	Does the mill sweep or air separator APCD exhaust of the raw or finish mill exhibit opacity less than or equal to 10 percent?			
	M	O	EL	MHO	40 CFR 63.1348	Does the exhaust from materials handling operations exhibit opacity less than or equal to 10 percent?			
	M/A	PT	RK	A	40 CFR 63.1349(a)(1)	Is a brief description of the process and the air pollution control system contained in the performance test report?			
	M/A	PT	RK	A	40 CFR 63.1349(a)(10)	Is any other information required by the test method and not otherwise required under 63.1349(a)(1)-(9) contained in the performance test report?			
	M/A	PT	RK	A	40 CFR 63.1349(a)(2)	Is the sampling location description(s) contained in the performance test report?			
	M/A	PT	RK	A	40 CFR 63.1349(a)(3)	Is a brief description of the process and the air pollution control system contained in the performance test report?			
	M/A	PT	RK	A	40 CFR 63.1349(a)(4)	Are the test results contained in the performance test report?			
	M/A	PT	RK	A	40 CFR 63.1349(a)(5)	Are the quality assurance procedures and results contained in the performance test report?			
	M/A	PT	RK	A	40 CFR 63.1349(a)(6)	Are records of the operating conditions during the test, preparation of standards, and calibration procedures contained in the performance test report?			
	M/A	PT	RK	A	40 CFR 63.1349(a)(7)	Are raw data sheets for field sampling, and field and laboratory analyses contained in the performance test report?			
	M/A	PT	RK	A	40 CFR 63.1349(a)(8)	Is documentation of calculations contained in the performance test report?			
	M/A	PT	RK	A	40 CFR 63.1349(a)(9)	Are all data recorded and used to establish parameters for compliance monitoring contained in the performance test report?			

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	M	PT	MO	K	40 CFR 63.1349(b)(1)(i)	Was EPA Method 5 used to determine PM emissions? Did the performance test consist of three separate runs under the conditions that exist when the kiln is operating at the highest load or capacity level reasonably expected to occur? Was each run conducted for at least one hour, with a minimum sample volume of 0.85 dscm? NOTE: the average of the three runs is used to determine compliance. Further, a determination of the PM collected in the impingers ("back half") of the Method 5 particulate sampling train is not required to demonstrate initial compliance.			
	M	PT	MO	IK	40 CFR 63.1349(b)(1)(i)	Was EPA Method 5 used to determine PM emissions while the raw mill was operating under normal conditions AND while the raw mill was not operating? In each case did the performance test consist of three separate runs under the conditions that exist when the in-line kiln is operating at the highest load or capacity level reasonably expected to occur? Was each run conducted for at least one hour, with a minimum sample volume of 0.85 dscm? NOTE: the average of the three runs is used to determine compliance. Further, a determination of the PM collected in the impingers ("back half") of the Method 5 particulate sampling train is not required to demonstrate initial compliance.			
	M	PT	MO	CC	40 CFR 63.1349(b)(1)(i)	Was EPA Method 5 used to determine PM emissions? Did the performance test consist of three separate runs under the conditions that exist when the clinker cooler is operating at the highest load or capacity level reasonably expected to occur? Was each run conducted for at least one hour, with a minimum sample volume of 0.85 dscm? NOTE: the average of the three runs is used to determine compliance. Further, a determination of the PM collected in the impingers ("back half") of the Method 5 particulate sampling train is not required to demonstrate initial compliance.			

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	M	PT	MO	K	40 CFR 63.1349(b)(1)(ii)	For each run were suitable methods used to determine the kiln or in-line kiln/raw mill feed rate, except for fuels?			
	M	PT	MO	CC	40 CFR 63.1349(b)(1)(ii)	For each run were suitable methods used to determine the kiln or in-line kiln/raw mill feed rate, except for fuels?			
	M	PT	MO	K	40 CFR 63.1349(b)(1)(iii)	For each run was the PM emission rate computed using this equation? $E = (C_s Q_{sd})/P$, where E = PM emission rate (kg/Mg of kiln feed); c_s = PM concentration (kg/dscm); Q_{sd} = volumetric flow rate of effluent gas (dscm/hr); and P = total kiln feed on a dry basis (Mg/hr).			
	M	PT	MO	CC	40 CFR 63.1349(b)(1)(iii)	For each run was the PM emission rate computed using this equation? $E = (C_s Q_{sd})/P$, where E = PM emission rate (kg/Mg of kiln feed); c_s = PM concentration (kg/dscm); Q_{sd} = volumetric flow rate of effluent gas (dscm/hr); and P = total kiln feed on a dry basis (Mg/hr).			
	M	PT	MO	K	40 CFR 63.1349(b)(1)(iv)	If an alkali bypass is present, were the main exhaust and alkali bypass tested simultaneously, and for each run was the PM emission rate computed using this equation? $E_c = (C_{sk}Q_{sdk} + c_{sb}Q_{sdb})/P$, where E_c = combined PM emission rate from the kiln or in-line kiln/raw mill and bypass stack (kg/Mg of kiln feed); c_{sk} = PM concentration in the kiln or in-line kiln/raw mill effluent (kg/dscm); Q_{sdk} = volumetric flow rate of the kiln or in-line/kiln raw mill effluent (dscm/hr); c_{sb} = PM concentration in the alkali bypass gas (kg/dscm); Q_{sdb} = volumetric flow rate of the alkali bypass gas and P = total kiln feed on a dry basis (Mg/hr).			

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	M	PT	MO	K	40 CFR 63.1349(b)(1)(v)	Was a COM used to determine opacity during the performance test? During each run was the maximum six-minute average opacity determined and used to demonstrate compliance? Option: 40 CFR 63.1349(b)(1)(vi), if the kiln or in-line kiln/raw mill control device exhausts through a monovent, or if the use of a COM in accordance with PS-1 of appendix B to part 60 is not feasible. Further, option may be used if the source has a fabric filter with multiple stacks or an electrostatic precipitator with multiple stacks.			
	M	PT	MO	K	40 CFR 63.1349(b)(1)(vi)	Was a Method 9 test used to determine opacity during the performance test? During each run was the maximum six-minute average opacity determined and used to demonstrate compliance? Option: 40 CFR 63.1349(b)(1)(v)			
	M	PT	MO	MHO	40 CFR 63.1349(b)(2)	Was a Method 9 test used to determine opacity during the performance test? Was the performance test conducted when the operations were at the highest load or capacity level reasonably expected to occur? Was the maximum six-minute average opacity determined and used to demonstrate compliance? Was the duration of the Method 9 performance test 3-hours (30 six-minute averages)? Exception: the duration of the Method 9 test may be one-hour if there were no individual readings greater than 10 percent AND there were no more than 3 readings of 10 percent for the first one-hour period. Option: 40 CFR 63.1349(b)(1)(v)			
	M/A	PT	MO	IK	40 CFR 63.1349(b)(3)	For in-line kiln/raw mills, was a separate test conducted while the raw mill was under normal operating conditions AND while the raw mill was not operating?			

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	M/A	PT	MO	K	40 CFR 63.1349(b)(3) 40 CFR 63.1349(b)(3)(i)	Was Method 23 used for D/F testing? Were three separate runs conducted, while the kiln or in-line kiln/raw mill was operating at the highest load or capacity level reasonably expected to occur? For each run was the duration at least three hours, and the sample volume 2.5 dscm? Was compliance based on the arithmetic average of the three measured concentrations? If an alkali bypass is present, was a simultaneous test performed for the bypass, when the raw mill was operating?			
	M/A	PT	MO	K	40 CFR 63.1349(b)(3)(ii)	Was the temperature at the inlet to the PMCD and the temperature at the inlet to the alkali bypass (if present) PMCD continuously recorded during the test?			
	M/A	PT	RK	K	40 CFR 63.1349(b)(3)(ii)	Are the continuous temperature record, the run average temperatures, and the average run average temperatures included in the performance test report?			
	M/A	PT	MO	K	40 CFR 63.1349(b)(3)(iii)	Were one-minute average temperatures calculated for each minute of each test run?			
	M/A	PT	MO	K	40 CFR 63.1349(b)(3)(iv)	Was the run average temperature calculated for each run, and the average of the run average temperatures determined? NOTE: This defines the applicable temperature limit in accordance with 63.1344(b).			
	M/A	PT	MO	GK/GRD	40 CFR 63.1349(b)(4)	Is a CEM operated in accordance with PS-8A of appendix B to part 60? Was the duration of the test three hours? Was the average THC concentration calculated, based on the one-minute averages? For in-line kiln/raw mills, was a separate test conducted while the raw mill was under normal operating conditions AND while the raw mill was not operating?			
	M	PT	MO	K	40 CFR 63.1349(c)	Has a performance test for PM been conducted every five years?			
	M	PT	MO	MHO	40 CFR 63.1349(c)	Has a performance test for opacity been conducted every five years?			
	M/A	PT	MO	K	40 CFR 63.1349(d)	Has a performance test for D/F been conducted every 30 months?			

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	M	CFS	MO	K	40 CFR 63.1349(e)	Has there been any significant change in the feed or fuel since the last performance test? If so, has a new test for PM been conducted within 90 days of initiating the significant feed or fuel change?			
	M/A	CFS	MO	K	40 CFR 63.1349(e)	Has there been any significant change in the feed or fuel since the last performance test? If so, has a new test for D/F been conducted within 90 days of initiating the significant feed or fuel change?			
	M/A	I	RP	A	40 CFR 63.1350(a)	Has the Operations and Maintenance Plan been submitted to EPA?			
	M/A	O	RK	A	40 CFR 63.1350(a)(1)	Has an Operations and Maintenance Plan been prepared and does it contain the procedures for proper operation and maintenance of the sources and APCDs, in order to meet the applicable emission and operating limits?			
	M/A	O	RK	A	40 CFR 63.1350(a)(2)	Has an Operations and Maintenance Plan been prepared and does it contain a description of the corrective actions to be taken, when required?			
	M/A	O	RK	A	40 CFR 63.1350(a)(3)	Has an Operations and Maintenance Plan been prepared and does it contain the procedures to be used during an inspection of the components of the combustion system of each kiln and each in-line kiln raw mill located at the facility, at least once per year?			
	M/A	O	RK	A	40 CFR 63.1350(a)(4)	Has an Operations and Maintenance Plan been prepared and does it contain the procedures to be used to periodically monitor the sources subject to the opacity standards under 63.1346 and 63.1348?			

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	M	O	MO	BRD	40 CFR 63.1350(a)(4)(i)-(iii)	While in operation, have one-minute visible emissions tests of the sources been conducted, in accordance with Method 22? Has the testing occurred on a monthly basis for those sources for which there is <i>not a record</i> of no visible emissions for six consecutive monthly tests? Has the testing occurred semi-annually for those sources for which no visible emissions have been observed in six consecutive monthly tests? Has the testing occurred annually for those sources for which no visible emissions have been observed during a semi-annual test? NOTE: if visible emissions are observed during any Method 22 test, testing must resume on a monthly basis until no visible emissions are observed in six consecutive monthly tests.			
	M	O	MO	GRD	40 CFR 63.1350(a)(4)(i)-(iii)	While in operation, have one-minute visible emissions tests of the sources been conducted, in accordance with Method 22? Has the testing occurred on a monthly basis for those sources for which there is <i>not a record</i> of no visible emissions for six consecutive monthly tests? Has the testing occurred semi-annually for those sources for which no visible emissions have been observed in six consecutive monthly tests? Has the testing occurred annually for those sources for which no visible emissions have been observed during a semi-annual test? NOTE: if visible emissions are observed during any Method 22 test, testing must resume on a monthly basis until no visible emissions are observed in six consecutive monthly tests.			

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	M	O	MO	MHO	40 CFR 63.1350(a)(4)(i)-(iii)	While in operation, have one-minute visible emissions tests of the sources been conducted, in accordance with Method 22? Has the testing occurred on a monthly basis for those sources for which there is <i>not a record</i> of no visible emissions for six consecutive monthly tests? Has the testing occurred semi-annually for those sources for which no visible emissions have been observed in six consecutive monthly tests? Has the testing occurred annually for those sources for which no visible emissions have been observed during a semi-annual test? NOTE: if visible emissions are observed during any Method 22 test, testing must resume on a monthly basis until no visible emissions are observed in six consecutive monthly tests.			
	M	O	MO	BRD	40 CFR 63.1350(a)(4)(iv)	If visible emissions have been observed during a test, has a six-minute Method 9 test been conducted within one hour of observing the visible emissions?			
	M	O	MO	GRD	40 CFR 63.1350(a)(4)(iv)	If visible emissions have been observed during a test, has a six-minute Method 9 test been conducted within one hour of observing the visible emissions?			
	M	O	MO	MHO	40 CFR 63.1350(a)(4)(iv)	If visible emissions have been observed during a test, has a six-minute Method 9 test been conducted within one hour of observing the visible emissions?			
	A	O	WP	A	40 CFR 63.1350(b)	Does the source comply with all provisions of the Operations and Maintenance Plan developed under 40 CFR 63.1350(a)?			
	M	O	MO	K	40 CFR 63.1350(c)(1)	Has a COM been calibrated, maintained and continuously operated at the outlet of the PMCD, in accordance with PS-1 and with subpart A of 40 CFR 63? Has opacity been monitored at each point where emissions are vented, including alkali bypasses (if present)? Option: 40 CFR 63.1350(c)(2)(i)-(ii), if the control device exhausts through a monovent, or if use of a COM in accordance with the specifications of PS-1 is not feasible.			

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	M	O	MO	K	40 CFR 63.1350(c)(2)(i)-(ii)	If the source uses a fabric filter with multiple stacks, or an ESP with multiple stacks, are daily Method 9 tests of each stack conducted while the source is operating at the highest load or capacity level reasonably expected to occur within the day? Has the duration of the Method 9 test been at least 30 minutes? Have Method 9 procedures been used to monitor and record the average opacity for each six-minute period during the test?			
	M	O	MO	K	40 CFR 63.1350(c)(3)	Is compliance with the 20 percent opacity standard determined by the average opacity for <i>any</i> six-minute block period within the test period?			
	M	O	MO	CC	40 CFR 63.1350(d)(1)	Has a COM been calibrated, maintained and continuously operated at the outlet of the PMCD, in accordance with PS-1 and with subpart A of 40 CFR 63? Has opacity been monitored at each point where emissions are vented? Option: 40 CFR 63.1350(c)(2)(i)-(ii), if the control device exhausts through a monovent, or if use of a COM in accordance with the specifications of PS-1 is not feasible.			
	M	O	MO	CC	40 CFR 63.1350(d)(2)(i)-(ii)	If the source uses a fabric filter with multiple stacks, or an ESP with multiple stacks, are daily Method 9 tests of each stack conducted while the source is operating at the highest load or capacity level reasonably expected to occur within the day? Has the duration of the Method 9 test been at least 30 minutes? Have Method 9 procedures been used to monitor and record the average opacity for each six-minute period during the test?			
	M	O	MO	CC	40 CFR 63.1350(d)(3)	Is compliance with the 10 percent opacity standard determined by the average opacity for <i>any</i> six-minute block period within the test period?			

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	M	O	MO	RFM	40 CFR 63.1350(e)	Has a daily Method 22 test of the mill sweep and air separator PMCDs been conducted while the source is operating at the highest load or capacity level reasonably expected to occur within the day? Has the duration of the Method 22 test been 6 minutes?			
	M	O	MO	RFM	40 CFR 63.1350(e)(1)-(2)	If visible emissions were observed during a Method 22 test, were the corrective actions specified in the OMP initiated within one-hour, and was a Method 9 test of each stack from which visible emissions were observed conducted within 24-hours?			
	M/A	O	MO	K	40 CFR 63.1350(f)(1)	Has a monitor been calibrated, maintained and continuously operated to record the temperature of the kiln, in-line kiln/raw mill and alkali bypass (if present) exhaust gas at the inlet to, or upstream of, the associated PMCDs?			
	M/A	O	MO	K	40 CFR 63.1350(f)(1)(i)	Does the recorder have a response range that includes zero and 1.5 times the run average temperatures AND average run average temperature determined from the performance test?			
	M/A	O	MO	K	40 CFR 63.1350(f)(1)(ii)	Is the reference method a National Institute of Standards and Technology calibrated reference thermocouple-potentiometer system or alternate reference approved by the EPA?			
	M/A	O	RK	K	40 CFR 63.1350(f)(2)	Has the temperature of the kiln, in-line kiln/raw mill and alkali bypass (if present) exhaust gas at the inlet to, or upstream of, the associated PMCDs been continuously recorded?			
	M/A	O	MO	K	40 CFR 63.1350(f)(3)-(4)	Is the three-hour rolling average temperature calculated as the average of 180 successive one-minute average temperatures, ignoring periods of time when one-minute averages are not available?			
	M/A	O	MO	K	40 CFR 63.1350(f)(5)	Was the calculation of the three-hour rolling average temperature begun anew whenever the operating status of the raw mill was changed from on to off or vice versa?			
	M/A	O	MO	K	40 CFR 63.1350(f)(6)	Has the calibration of all thermocouples and other temperature sensors been verified at least once every three months?			

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	M/A	O	MO	GK/GRD	40 CFR 63.1350(h)(1)	Has a THC CEM been maintained and continuously operated in accordance with PS-8A and with subpart A of 40 CFR 63? NOTE: the calculation of hourly rolling averages in accordance with section 4.9 of PS-8A is not required.			
	M/A	O	MO	GK/GRD	40 CFR 63.1350(h)(3)	Is compliance with the THC emission limit of 50 ppmvd determined from any thirty-day block average THC concentration of any exhaust gas from the raw material dryer, and the main exhaust of the kiln or in-line kiln/raw mill?			
	M/A	O	MO	K	40 CFR 63.1350(h)(3)(i)	Has an inspection of the components of the combustion system been conducted at least once per year?			
	M	O	MO	BRD	40 CFR 63.1350(j)	Has opacity been monitored in accordance with the PCM MACT, as specified in the Operations and Maintenance Plan?			
	M	O	MO	GRD	40 CFR 63.1350(j)	Has opacity been monitored in accordance with the PCM MACT, as specified in the Operations and Maintenance Plan?			
	M	O	MO	MHO	40 CFR 63.1350(j)	Has opacity been monitored in accordance with the PCM MACT, as specified in the Operations and Maintenance Plan?			
	M	O	MO	K	40 CFR 63.1350(k)	Has a PM CEM been calibrated, maintained and continuously operated? NOTE: The compliance deadline for installing the PM CEMS and all requirements relating to its performance and implementation is deferred pending further rulemaking.			
	M/A	CAL	MO	A	40 CFR 63.1350(l)(1)	Has the plant requested an alternative monitoring requirement? If so, and if an alternate (longer) averaging period is being used, is it documented that a longer averaging period will ensure that emissions do not exceed levels achieved during the performance test over any increment of time equivalent to the time required to conduct three runs of the performance test?			
	M/A	CAL	MO	A	40 CFR 63.1350(l)(2)	Has the plant requested an alternative monitoring requirement? If so, was the original monitoring requirement, as specified in the rule, used until approval to use an alternate monitoring requirement was received?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CAL	RP	A	40 CFR 63.1350(l)(3)	Has the plant requested an alternative monitoring requirement? Was the application for approval of alternate monitoring requirement(s) submitted no later than the notification of the performance test?			
	M/A	CAL	RK	A	40 CFR 63.1350(l)(3)(i)-(iii)	Has the plant requested an alternative monitoring requirement? Does the application for approval of alternate monitoring requirements contain: (1) information justifying the request; (2) a description of the proposed alternative monitoring requirement, including the operating parameter to be monitored, the monitoring approach and technique, the averaging period for the limit, and how the limit is to be calculated; and (3) documentation that the alternative monitoring requirement would provide equivalent or better assurance of compliance with the relevant emission standard.			
	M/A	I	RP	A	40 CFR 63.1353(b)(1)	Has the facility complied with the initial notifications required by 63.9(b) through (d)? NOTE: a Title V permit application may be used in lieu of the initial notification required under this rule <u>provided it contains the same information.</u>			
	M/A	O	RP	A	40 CFR 63.1353(b)(2)	Has the facility complied with the performance test notifications required by 63.7 and 63.9(e)?			
	M/A	O	RP	A	40 CFR 63.1353(b)(3)	Has the facility complied with the notifications for opacity and visible emission observations required by 63.6(h)(5) and 63.9(f)?			
	M/A	O	RP	A	40 CFR 63.1353(b)(4)	Has the facility made notification of the date the continuous emission monitor (CEM) performance evaluation is scheduled to begin?			
	M/A	O	RP	A	40 CFR 63.1353(b)(5)	Has the facility made notification of its compliance status, as required by 63.9(h)?			
	M/A	PT	RP	A	40 CFR 63.1354(b)(1)	Have the results of performance tests been reported along with the Notification of Compliance Status?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.1354(b)(10)	If the total continuous monitoring system downtime for any CEM or any continuous monitoring system (CMS) for the reporting period is ten percent or greater of the total operating time for the reporting period, was an excess emissions and continuous monitoring system performance report submitted along with the summary report required by 40 CFR 63.1354(b)(9)?			
	M/A	O	RP	A	40 CFR 63.1354(b)(2)	Have the opacity performance test results been reported as required by 63.10(d)(3)?			
	M/A	CEX	RP	A	40 CFR 63.1354(b)(3)	Has the facility requested a compliance extension? If so, have the progress reports required as a condition of receiving an extension been submitted by the dates specified in the written extension of compliance?			
	M/A	CSM	RP	A	40 CFR 63.1354(b)(4)	If a startup, shutdown, or malfunction occurred during the reporting period, and if actions taken were consistent with the Startup, Shutdown and Malfunction Plan, was such information stated in a semiannual report submitted to the delegated authority?			
	M/A	CSM	RP	A	40 CFR 63.1354(b)(5)	If a startup, shutdown, or malfunction occurred and the actions taken were not consistent with the Startup, Shutdown and Malfunction Plan, was a report stating the actions taken submitted within 2 working days, followed by a certified letter explaining the circumstances of the event, the reasons for not following the startup, shutdown, and malfunction plan, and whether any excess emissions and/or parameter monitoring exceedances are believed to have occurred?			
	M/A	O	RP	A	40 CFR 63.1354(b)(6)	Has a report of the performance evaluation results for the continuous monitoring system been submitted simultaneously with the results of the performance test?			
	M/A	PT	RP	A	40 CFR 63.1354(b)(7)	If a COM is used to determine compliance during any performance test, have the results of the COM system performance evaluation been reported?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.1354(b)(8)	If a CEM is used and an exceedance was observed, was an excess emissions and continuous monitoring system performance report submitted for any event when the continuous monitoring system data indicated that the source was not in compliance with the applicable emission limitation or operating parameter limit?			
	M/A	O	RP	A	40 CFR 63.1354(b)(9)	Has a semiannual report been submitted, containing the information specified in 40 CFR 63.10(e)(3)(vi) and (1) all exceedances of maximum control device inlet gas temperature limits specified in 63.1344(a) and (b); (2) all failures to calibrate thermocouples and other temperature sensors as required under 63.1350(f)(7) of this subpart; (3) the results of any combustion system component inspections conducted within the reporting period as required under 63.1350(i); and (4) all failures to comply with any provision of the operation and maintenance plan developed in accordance with 63.1350(a)?			
	M/A	O	RK	A	40 CFR 63.1355(a)	Does the facility maintain files of all information (including all reports and notifications) required by this section recorded in a form suitable and readily available for inspection and review? Have the files been retained for at least five years following the date of each occurrence, measurement, maintenance, corrective action, report, or record? NOTE: at a minimum, the most recent two years of data shall be retained on site.			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RK	A	40 CFR 63.1355(b)(1)-(3)	Does the facility maintain records for each affected source as required by §63.10(b)(2) and (b)(3) of this part, including all documentation supporting initial notifications and notifications of compliance status under §63.9 of this part; all records of applicability determination, including supporting analyses; and, if the a waiver has been granted under §63.8(f)(6), any information demonstrating whether a source is meeting the requirements for a waiver of recordkeeping or reporting requirements?			
	M/A	O	RK	A	40 CFR 63.1355(c)	Does the facility maintain all records required for continuous monitoring systems as specified by 63.10(c)?			
	A	I	RP	A	40 CFR 63.1(c)(2)(iii)	If the facility is an area source, has it applied for a Title V permit in accordance with 40 CFR 70?			
	M/A	O	RK	A	40 CFR 63.1(b)(3) 40 CFR 63.10(b)(3)	For relevant standards or requirements that the source has determined do not apply, does a record exist of the analysis demonstrating why the source is believed to be unaffected? NOTE: this determination of nonapplicability must be kept on site for a period of 5 years after the determination. If relevant, the analysis shall be performed in accordance with requirements established in the PCM MACT and, if relevant, should be performed in accordance with EPA guidance materials published to assist sources in making applicability determinations under section 112.			
	M/A	O	WP		40 CFR 63.1(c)(1)	Does the source comply with the provisions of 40 CFR 63, Subpart A, and the applicable PCM MACT standards?			
	M/A	CEX	WP	A	40 CFR 63.1(c)(4)	If a compliance extension has been obtained in accordance with the provisions of 40 CFR 63 Subpart D, has the source complied with all requirements of 40 CFR 63, Subpart A, except for those requirements specifically overridden by the extension?			
	M	I	RP	A	40 CFR 63.1(e)	Has the facility applied for a Title V permit in accordance with 40 CFR 70?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.10(a)(4)(i)	If the State <i>has not</i> been delegated authority to implement and enforce recordkeeping and reporting requirements under the PCM MACT, have the required reports been submitted to the EPA?			
	M/A	O	RP	A	40 CFR 63.10(a)(4)(ii)	If the State <i>has</i> been delegated authority to implement and enforce recordkeeping and reporting requirements under the PCM MACT, have the required reports been submitted to both the State and the EPA?			
	M/A	O	WP	A	40 CFR 63.10(a)(5)	Does the State have an established timeline for the submission of periodic reports that is consistent with the reporting frequencies specified in the PCM MACT? If so, does the source comply with this established timeline, or with the dates specified in the PCM MACT? NOTE: the allowance to submit reports on the State's timeline applies beginning June 14, 2003.			
	M/A	O	WP	A	40 CFR 63.10(a)(6)	Does the owner or operator supervise one or more sources subject to a standard established pursuant to section 112? If so, has the owner/operator arranged with the delegated authority a common schedule on which periodic reports required for each source will be submitted? NOTE: this allowance applies beginning one year after the latest compliance date for any relevant standard established pursuant to section 112.			
	M/A	O	WP	A	40 CFR 63.10(a)(7)	Does the owner or operator supervise one or more sources subject to a standard established pursuant to section 112 of the Act, as amended, and standards set under either part 60 or part 61? If so, has the owner/operator arranged with the delegated authority a common schedule on which periodic reports required for each source will be submitted? NOTE: this allowance applies beginning one year after the latest compliance date for any relevant standard established pursuant to section 112, part 60 or part 61.			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RK	A	40 CFR 63.10(b)(1)	Are records kept readily available for inspection? Are records of required information kept for five years, with the most recent 2 years of data retained on site?			
	M/A	CSM	RK	A	40 CFR 63.10(b)(2)(i)	Were records of the occurrence and duration of each startup, shutdown, and malfunction operation maintained?			
	M/A	CSM	RK	A	40 CFR 63.10(b)(2)(ii)	Were records of the occurrence and duration of each malfunction of air pollution control equipment maintained?			
	M/A	O	RK	A	40 CFR 63.10(b)(2)(iii)	Are records of all maintenance performed on air pollution control equipment maintained?			
	M/A	CSM	RK	A	40 CFR 63.10(b)(2)(iv)	Were records of the actions taken during periods of startup, shutdown, and malfunction when such actions are different from the procedures in the Startup, Shutdown, and Malfunction Plan maintained?			
	M/A	PT	RK	A	40 CFR 63.10(b)(2)(ix)	Do records exist of all measurements as may be necessary to determine the conditions of performance tests and performance evaluations?			
	M/A	CSM	RK	A	40 CFR 63.10(b)(2)(v)	Were records of all information necessary to demonstrate conformance with the Startup, Shutdown, and Malfunction Plan maintained when such actions were consistent with the procedures in the Startup, Shutdown, and Malfunction Plan?			
	M/A	CSM	RK	A	40 CFR 63.10(b)(2)(vi)	If the source has a CMS, and it malfunctioned or was inoperative, was a record made of each period during which it malfunctioned, or was inoperative (including all out-of-control periods)?			
	M/A	O	RK	A	40 CFR 63.10(b)(2)(vii)	Do records exist of all required measurements needed to demonstrate compliance with a relevant standard (including, but not limited to, 15-minute averages of CMS data, as applicable, raw performance testing measurements, and raw performance evaluation measurements that support data that the source is required to report)?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RK	A	40 CFR 63.10(b)(2)(viii)	Do records exist of all results of performance tests, CMS performance evaluations, as applicable, and opacity and visible emission observations?			
	M/A	O	RK	A	40 CFR 63.10(b)(2)(x)	If the source has a CMS, do records exist of all CMS calibration checks?			
	M/A	O	RK	A	40 CFR 63.10(b)(2)(xi)	If the source has a CMS, do records exist of all adjustments and maintenance performed on the CMS?			
	M/A	CO	RK	A	40 CFR 63.10(b)(2)(xii)	Has the source has been granted a waiver of recordkeeping and reporting (as specified in 40 CFR 63.10[f])? If so, do records exist demonstrating that the source is meeting the requirements for a <u>waiver of recordkeeping or reporting requirements</u> ?			
	M/A	O	RK	A	40 CFR 63.10(b)(2)(xiv)	Do records exist of all documentation supporting initial notifications and notifications of compliance required under 40 CFR 63.9?			
	M/A	O	RK	A	40 CFR 63.10(c)(1)	If the source is required to install a CMS, do records exist of all required CMS measurements (including monitoring data recorded during unavoidable CMS breakdowns and out-of-control periods)?			
	M/A	CSM	RK	A	40 CFR 63.10(c)(10)	If the source is required to install a CMS, does a record exist of the nature and cause of any malfunction (if known)? NOTE: the Startup, Shutdown, and Malfunction Plan, or records kept to satisfy the recordkeeping requirements of the Startup, Shutdown, and Malfunction Plan, may be used provided that such plan and records adequately address this requirement.			
	M/A	CSM	RK	A	40 CFR 63.10(c)(11)	If the source is required to install a CMS, does a record exist of the corrective action taken or preventive measures adopted? NOTE: the Startup, Shutdown, and Malfunction Plan, or records kept to satisfy the recordkeeping requirements of the Startup, Shutdown, and Malfunction Plan, may be used provided that such plan and records adequately address this requirement.			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CSM	RK	A	40 CFR 63.10(c)(12)	If the source is required to install a CMS, does a record exist of the nature of the repairs or adjustments to the CMS that was inoperative or out of control? NOTE: the Startup, Shutdown, and Malfunction Plan, or records kept to satisfy the recordkeeping requirements of the Startup, Shutdown, and Malfunction Plan, may be used provided that such plan and records adequately address this requirement.			
	M/A	O	RK	A	40 CFR 63.10(c)(13)	If the source is required to install a CMS, does a record exist of the total process operating time during the reporting period?			
	M/A	O	RK	A	40 CFR 63.10(c)(14)	If the source is required to install a CMS, does a record exist of all procedures that are part of a quality control program developed and implemented for the CMS under 40 CFR 63.8(d)?			
	M/A	O	RK	A	40 CFR 63.10(c)(5)	If the source is required to install a CMS, does a record exist of the date and time identifying each period during which the CMS was inoperative, except for zero (low-level) and high-level checks?			
	M/A	O	RK	A	40 CFR 63.10(c)(6)	If the source is required to install a CMS, does a record exist of the date and time identifying each period during which the CMS was out-of-control, as defined in 40 CFR 63.8(c)(7)?			
	M/A	CSM	RK	A	40 CFR 63.10(c)(7)	If the source is required to install a CMS, does a record exist of the specific identification (i.e., the date and time of commencement and completion) of each period of excess emissions and parameter monitoring exceedances, as defined in the relevant standard(s), that occurs during startups, shutdowns, and malfunctions of the affected source?			
	M/A	O	RK	A	40 CFR 63.10(c)(8)	If the source is required to install a CMS, does a record exist of the specific identification (i.e., the date and time of commencement and completion) of each time period of excess emissions and parameter monitoring exceedances, as defined in the relevant standard(s), that occurs during periods <i>other than</i> startups, shutdowns, and malfunctions of the affected source?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	PT	RP	A	40 CFR 63.10(d)(2)	Has a Title V permit been issued to the source? If not, has the source reported the results of a required performance test to the EPA? Have the results been reported before the close of business on the 60th day following the completion of the performance test, unless otherwise specified?			
	M/A	PT	RP	A	40 CFR 63.10(d)(2)	Has a Title V permit been issued to the source? If so, has the source reported the results of a required performance test to the delegated authority? Have the results been reported before the close of business on the 60th day following the completion of the performance test, unless otherwise specified?			
	M/A	PT	RP	A	40 CFR 63.10(d)(2)	Have the results of the performance test been submitted as part of the Notification of Compliance Status?			
	M/A	O	RP	A	40 CFR 63.10(d)(3)	Have opacity or visible emission results (produced using Method 9 or Method 22, or an alternative to these test methods) along with the results of the performance test been reported? If no performance test is required, or if visibility or other conditions prevent the opacity or visible emission observations from being conducted concurrently with the required performance test, have the opacity or visible emission results been reported before the close of business on the 30th day following the completion of the opacity or visible emission observations?			
	M/A	CEX	RP	A	40 CFR 63.10(d)(4)	Has the source received a compliance extension under 40 CFR 63.6(i)? If so, have the progress reports required as a condition of receiving an extension of compliance been submitted to the delegated authority by the dates specified in the written extension of compliance?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CSM	RP	A	40 CFR 63.10(d)(5)(i)	If a Startup, Shutdown and Malfunction Report was submitted, and actions taken during the startup, shutdown or malfunction <i>were consistent</i> with the Startup, Shutdown and Malfunction Plan, did the report include a letter containing the name, title, and signature of the owner or operator or other responsible official who is certifying its accuracy?			
	M/A	CSM	RP	A	40 CFR 63.10(d)(5)(i)	If a startup, shutdown, or malfunction occurred during the reporting period and if actions taken <i>were consistent</i> with the Startup, Shutdown and Malfunction Plan, was a startup, shutdown, and malfunction report delivered or postmarked to the delegated authority by the 30th day following the end of each calendar half (or other calendar reporting period, as appropriate), or more frequently, as established by the delegated authority? NOTE: if the source is required to submit excess emissions and CMS performance (or other periodic) reports, the startup, shutdown, and malfunction report may be submitted simultaneously with the excess emissions and CMS performance (or other) reports.			
	M/A	CSM	RP	A	40 CFR 63.10(d)(5)(i) 40 CFR 63.6(e)(3)(iii)	If a Startup, Shutdown and Malfunction Report was submitted, and actions taken during the startup, shutdown or malfunction <i>were consistent</i> with the Startup, Shutdown and Malfunction Plan, did the report state that actions taken were consistent?			
	M/A	CSM	RP	A	40 CFR 63.10(d)(5)(ii)	If a startup, shutdown, or malfunction occurred and actions were taken which <i>were not consistent</i> with the Startup, Shutdown and Malfunction Plan, did the report submitted describe whether any excess emissions and/or parameter monitoring exceedances are believed to have occurred?			
	M/A	CSM	RP	A	40 CFR 63.10(d)(5)(ii)	If a startup, shutdown, or malfunction occurred and actions were taken which <i>were not consistent</i> with the Startup, Shutdown and Malfunction Plan, did the report submitted contain an explanation of the circumstances of the event?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CSM	RP	A	40 CFR 63.10(d)(5)(ii)	If a startup, shutdown, or malfunction occurred and actions were taken which <i>were not consistent</i> with the Startup, Shutdown and Malfunction Plan, did the report submitted contain the name, title, and signature of the owner or operator or other responsible official <u>who is certifying its accuracy?</u>			
	M/A	CSM	RP	A	40 CFR 63.10(d)(5)(ii)	If a startup, shutdown, or malfunction occurred and actions were taken which <i>were not consistent</i> with the Startup, Shutdown and Malfunction Plan, did the report submitted contain the reasons for not following the Startup, Shutdown, and Malfunction Plan?			
	M/A	CSM	RP	A	40 CFR 63.10(d)(5)(ii)	If a startup, shutdown, or malfunction occurred and actions were taken which <i>were not consistent</i> with the Startup, Shutdown and Malfunction Plan, was a report stating the actions taken submitted within 2 working days after commencing the inconsistent actions, and a letter postmarked or delivered within 7 days of the end of the event?			
	M/A	O	RP	A	40 CFR 63.10(e)(1)	If more than one CEM is used, are the results for each CEM reported unless the data are from a backup CEM?			
	M/A	O	RP	A	40 CFR 63.10(e)(2)	Have the CMS performance evaluation report and the results of the performance test both been submitted to the delegated authority?			
	M/A	O	RP	A	40 CFR 63.10(e)(2)(ii)	If a COM system is used, have two (or 3 if requested) copies of the COM system performance evaluation report been submitted to the delegated authority at least 15 days before the performance test was conducted?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(i)	If a CMS is used, has an excess emissions and continuous monitoring system performance report and/or a summary report been submitted to the delegated authority semiannually?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.10(e)(3)(i)(A)	If a CMS is used and more frequent reporting is specifically required by a relevant standard, has an excess emissions and continuous monitoring system performance report and/or a summary report been submitted on this more frequent reporting basis?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(i)(B)	If a CMS is used and the delegated authority has determined that more frequent reporting is necessary to accurately assess the source's compliance status, has an excess emissions and continuous monitoring system performance report and/or a summary report been submitted on the reporting basis defined?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(i)(C)	If CMS data is used to demonstrate compliance, and the source experienced excess emissions, has an excess emissions report been submitted to the delegated authority quarterly, until a request to reduce the reporting frequency has been approved?			
	M/A	O	WP	A	40 CFR 63.10(e)(3)(ii)(A)-(C)	If a source has requested a reduction in the excess emissions reporting frequency, in the event quarterly or more frequent excess emissions reports have been required, have the following conditions been met: (A) The affected source's excess emissions and continuous monitoring system performance reports continually demonstrate that the source is in compliance with the relevant standard, for one full year; (B) the owner or operator continues to comply with all recordkeeping and monitoring requirements specified in 40 CFR 63 Subpart A and the relevant standard; and (C) the delegated authority does not object to a reduced frequency of reporting for the affected source, as provided in 40 CFR 63.10(e)(3)(iii)?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.10(e)(3)(iii)	If a source has reduced its excess emissions reporting frequency, in the event quarterly or more frequent reports were required, was the delegated authority notified in writing of the intention to make such a reduction, and did the delegated authority approve of the intended change? NOTE: In deciding whether to approve a reduced frequency of reporting the delegated authority may review information concerning the source's entire previous performance history during the 5-year recordkeeping period prior to the intended change, including performance test results, monitoring data, and evaluations of an owner or operator's conformance with operation and maintenance requirements.			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(iv)	If the CMS data indicate that the source is not in compliance with any emission limitation or operating parameter specified in the relevant standard, has the frequency of reporting been in accordance with the frequency specified in the relevant standard, and has an excess emissions and continuous monitoring system performance (and summary) report for the noncomplying emission points been submitted at the next appropriate reporting period following the noncomplying event?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(v)	If an excess emissions and monitoring system performance report and/or summary report has been required, did it include all the information required in 40 CFR 63.10(c)(5) through (c)(13), in 40 CFR 63.8(c)(7) and (c)(8), and in the relevant standard? Further, did the reports contain the name, title, and signature of the responsible official who is certifying the accuracy of the report? When no excess emissions or exceedances of a parameter have occurred, or a CMS has not been inoperative, out-of-control, repaired, or adjusted, was such information stated in the report?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.10(e)(3)(v)	If an excess emissions and monitoring system performance report and/or summary report has been required, was it delivered or postmarked by the 30th day following the end of each calendar half or quarter, as appropriate?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(vi)	If a CMS is used, has a summary report been submitted as required under 40 CFR 63.10 (e)(3)(vii) and (e)(3)(viii)?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(vi)(A) and (B)	If a CMS is used, has the summary report submitted been entitled "Summary Report--Gaseous and Opacity Excess Emission and Continuous Monitoring System Performance" and did it contain the company name and address of the affected source and an identification of each hazardous air pollutant monitored at the affected source?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(vi)(C) and (D)	If a CMS is used, did the summary report submitted contain the beginning and ending dates of the reporting period and a brief description of the process units?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(vi)(E) and (F)	If a CMS is used, did the summary report submitted contain the emission and operating parameter limitations specified in the relevant standard(s) and the monitoring equipment manufacturer(s) and model number(s)?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(vi)(G) and (H)	If a CMS is used, did the summary report submitted contain the date of the latest CMS certification or audit and the total operating time of the affected source during the reporting period?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.10(e)(3)(vi)(I)	If a CMS is used, did the summary report submitted contain an emission data summary (or similar summary if the owner or operator monitors control system parameters), including the total duration of excess emissions during the reporting period (recorded in minutes for opacity and hours for gases), the total duration of excess emissions expressed as a percent of the total source operating time during that reporting period, and a breakdown of the total duration of excess emissions during the reporting period into those that are due to startup/shutdown, control equipment problems, process problems, other known causes, and other unknown causes?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(vi)(J)	If a CMS is used, did the summary report submitted contain a CMS performance summary (or similar summary if the owner or operator monitors control system parameters), including the total CMS downtime during the reporting period (recorded in minutes for opacity and hours for gases), the total duration of CMS downtime expressed as a percent of the total source operating time during that reporting period, and a breakdown of the total CMS downtime during the reporting period into periods that are due to monitoring equipment malfunctions, nonmonitoring equipment malfunctions, quality assurance/quality control calibrations, other known causes, and other unknown causes?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(vi)(K), (L) and (M)	If a CMS is used, did the summary report submitted contain a description of any changes in CMS, processes, or controls since the last reporting period, the name, title, and signature of the responsible official who is certifying the accuracy of the report, and the date of the report?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.10(e)(3)(vii)	Was a summary report submitted semiannually, or more frequently as defined in 40 CFR 63.10(e)(3)(i), if the total duration of excess emissions or process or control system parameter exceedances for the reporting period was less than 1% of the total operating time for the reporting period, and CMS downtime for the reporting period was less than 10% of the total operating time for the reporting period?			
	M/A	O	RP	A	40 CFR 63.10(e)(3)(viii)	Were the excess emissions and continuous monitoring system performance reports, AND the summary report submitted semiannually, or more frequently as defined in 40 CFR 63.10(e)(3)(i), if the total duration of excess emissions or process or control system parameter exceedances for the reporting period was 1% <i>or greater</i> of the total operating time for the reporting period, and CMS downtime for the reporting period was 10% <i>or greater</i> of the total operating time for the reporting period?			
	M/A	O	WP	A	40 CFR 63.4(a)(1)(i)-(ii)	If the source is operating in violation of 40 CFR 63, Subpart A requirements, is it doing so under an extension of compliance?			
	M/A	O	RP	A	40 CFR 63.4(a)(2)	Does the source keep records, perform notifications, conduct reporting and revise reports as required by the PCM MACT?			
	M/A	O	WP	A	40 CFR 63.4(a)(3)	Does the source operate in compliance with the PCM MACT and the applicable requirements of the Title V operating permit program?			
	M/A	I	WP	A	40 CFR 63.4(a)(5)	Was the source in compliance with the applicable emission standards of the PCM MACT by June 14, 2002, unless an <u>exemption from or extension of compliance has been granted</u> ?			
	M/A	O	WP	A	40 CFR 63.4(b)	Has the owner/operator done anything to conceal an emission that would otherwise constitute noncompliance with the PCM MACT standards?			
	M	CCO	RP	A	40 CFR 63.5(b)(3)	After June 14, 1999 was construction of a new major source, or reconstruction of a major source, or reconstruction of a source making it a major source made without obtaining prior written approval from the delegated authority?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CCO	RP	A	40 CFR 63.5(b)(4)	After June 14, 1999 was construction of a new affected source, affected source reconstruction, or reconstruction of a source making it an affected source made without notifying the delegated authority? Was the notification submitted in accordance with 40 CFR 63.9(b), and did it include all the information required for an application for approval of construction or reconstruction, as specified in 40 CFR 63.5(d)?			
	M/A	O	RP	A	40 CFR 63.5(b)(5)	After June 14, 1999 did the source comply with the provisions of the PCM MACT, unless an extension of compliance or an exemption from compliance (under 40 CFR 63.6[i] or [j]) was obtained?			
	M	CCO	RP	A	40 CFR 63.5(d)(1)(i) 40 CFR 63.5(f)(2)	If a new major source was constructed, or a major source was reconstructed, or a major source was reconstructed making it an affected source, was an application for approval of the construction or reconstruction submitted as soon as practicable before the construction or reconstruction? NOTE: the application shall be submitted as soon as practicable before startup, but no later than 60 days after June 14, 1999, if the construction or reconstruction had commenced, and initial startup had not occurred before that date.			
	M	CCO	RP	A	40 CFR 63.5(d)(1)(ii)	If a new major source was constructed, and/or a major source was reconstructed, and/or a major source was reconstructed making it an affected source, were separate applications for approval of each construction and/or reconstruction submitted?			
	M	CCO	RP	A	40 CFR 63.5(d)(1)(ii)(A)	For construction of a new major source, or reconstruction of a major source, or reconstruction of a major source making it an affected source, did the application for approval contain the applicant's name and address?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M	CCO	RP	A	40 CFR 63.5(d)(1)(ii)(B)	For construction of a new major source, or reconstruction of a major source, or reconstruction of a major source making it an affected source, did the application for approval contain a notification of intention to construct a new major source or make any physical or operational change to a major source that meets the criteria for a reconstruction, as defined in 40 CFR 63.2?			
	M	CCO	RP	A	40 CFR 63.5(d)(1)(ii)(C)	For construction of a new major source, or reconstruction of a major source, or reconstruction of a major source making it an affected source, did the application for approval contain the address or proposed address of the source?			
	M	CCO	RP	A	40 CFR 63.5(d)(1)(ii)(D)	For construction of a new major source, or reconstruction of a major source, or reconstruction of a major source making it an affected source, did the application for approval contain an identification of the relevant standard that is the basis of the application?			
	M	CCO	RP	A	40 CFR 63.5(d)(1)(ii)(E)-(F)	For construction of a new major source, or reconstruction of a major source making it an affected source, did the application for approval contain the expected commencement and completion dates of the construction or reconstruction?			
	M	CCO	RP	A	40 CFR 63.5(d)(1)(ii)(G)	For construction of a new major source, or reconstruction of a major source making it an affected source, did the application contain the anticipated date of (initial) startup of the source?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M	CCO	RP	A	40 CFR 63.5(d)(1)(ii)(H)	For construction of a new major source, or reconstruction of a major source, or reconstruction of a major source making it an affected source, did the application for approval contain the type and quantity of HAPs emitted by the source, reported in units and averaging times and in accordance with the test methods specified in the relevant standard, or if actual emissions data were not yet available, an estimate of the type and quantity of HAPs expected to be emitted reported in units and averaging times specified in the relevant standard? NOTE: percent reduction information may be submitted if a relevant standard is established in terms of percent reduction. However operating parameters, such as flow rate, shall be included in the submission to the extent that they demonstrate performance and compliance.			
	M	CCO	RP	A	40 CFR 63.5(d)(1)(iii) 40 CFR 63.5(d)(2)	For construction of a new major source, reconstruction of a major source, or reconstruction of a major source making it an affected source, was actual measured emissions data and actual control device efficiency data submitted no later than with the Notification of Compliance Status, in the event only estimates or preliminary information (instead of actual data) were initially provided?			
	M	CCO	RP	A	40 CFR 63.5(d)(2)	For construction of a new major source, does the application for approval include the proposed nature, size, design, operating design capacity, and method of operation of the source, identify each emission point for each HAP emitted, and describe the planned air pollution controls, with control efficiency and supporting calculations?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M	CCO	RP	A	40 CFR 63.5(d)(3)(i)-(ii)	For reconstruction of a major source, does the reconstruction application contain a description of the source and the components to be replaced and a description of present and proposed emission control systems? NOTE: The description of the control method shall include control efficiency (percent) and emission estimate calculations.			
	M	CCO	RP	A	40 CFR 63.5(d)(3)(iii)-(v)	If there are economic or technical limitations that prevent the source from complying with all relevant standards or other requirements, in the event a major source is reconstructed, then does the application for approval of reconstruction include an estimate of the fixed capital cost of the replacements and of constructing an entirely new source, the estimated life of the source after the replacements, and a discussion of any economic or technical limitations the source may have in complying with relevant standards or other requirements after the proposed replacements? NOTE: The economic feasibility discussion shall demonstrate to the delegated authority's satisfaction that the technical or economic limitations affect the source's ability to comply with the relevant standard.			
	M	CCO	RP	A	40 CFR 63.5(e)(2)(ii)	For construction of a new major source or reconstruction of a major source, if the facility was notified as having submitted an incomplete application, was the additional information required submitted to the delegated authority within 30 calendar days of notification?			
	M	CCO	RP	A	40 CFR 63.6(b)(1)	For new or reconstructed sources that have an initial startup <i>before</i> June 14, 1999, was compliance achieved with all relevant standards not later than June 14, 1999? Option: 40 CFR 63.6(b)(3) or (b)(4)			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M	CCO	RP	A	40 CFR 63.6(b)(2)	For new or reconstructed sources that have an initial startup <i>after</i> June 14, 1999, was compliance achieved with all relevant standards upon startup? Option: 40 CFR 63.6(b)(3) or (b)(4)			
	M	CCO	WP	A	40 CFR 63.6(b)(3)(i)-(ii)	If the construction or reconstruction began after March 24, 1998 but before June 14, 1999, AND the promulgated standard is more stringent than the proposed standard, AND the source complies with the proposed standard, then compliance may be achieved not later than June 14, 2002.			
	M	CCO	RP	A	40 CFR 63.6(b)(5)	For new source construction that began after March 24, 1998 but before June 14, 1999, has the delegated authority been notified in accordance with 40 CFR 63.9(d)?			
	A	I	RP	A	40 CFR 63.6(b)(7)	If an unaffected new area source increased its emissions (actual or potential) such that the source became major and subject to an emission standard, did the source comply with the relevant emission standard immediately upon becoming a major source?			
	M/A	I	WP	A	40 CFR 63.6(c)(1)	For existing sources, was compliance with relevant standards established under section 112(d) or 112(h) demonstrated by June 14, 2002?			
	A	I	WP	A	40 CFR 63.6(c)(5)	If an unaffected existing area source increased its emissions (actual or potential) such that the source became major and subject to an emission standard, did the source comply with relevant emission standards within 3 years of the emissions increase? NOTE: if the existing area source became major by the addition of a new source or by reconstructing, the new portion of the existing facility shall comply with the new source standards, including the compliance date for new sources.			
	M/A	O	WP	A	40 CFR 63.6(e)(1)(i)	At all times, including periods of startup, shutdown, and malfunction, was the source operated, to the extent practicable, in a manner consistent with good air pollution control practices for minimizing emissions?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CSM	WP	A	40 CFR 63.6(e)(1)(ii)	Were malfunctions corrected as soon as practicable in accordance with the Startup, Shutdown, and Malfunction Plan?			
	M/A	O	RP	A	40 CFR 63.6(e)(3)(i)	Was a written Startup, Shutdown, and Malfunction Plan developed and implemented by June 14, 2002 that describes, in detail, procedures for operating and maintaining the source during periods of startup, shutdown, and malfunction, and a program of corrective action for malfunctioning process and air pollution control equipment as required to comply with the PCM MACT? Option: The source's standard operating procedures (SOP) manual, or an OSHA or other plan may be used, provided it meets all the requirements of 63.6(e)(3) [63.6(e)(3)(vi)].			
	M/A	I	RK	A	40 CFR 63.6(e)(3)(i)	Is the Startup, Shutdown, and Malfunction Plan incorporated by reference in the source's Title V permit?			
	M/A	I	RK	A	40 CFR 63.6(e)(3)(i)	Does the Startup, Shutdown, and Malfunction Plan identify all routine or otherwise predictable malfunctions?			
	M/A	CSM	WP	A	40 CFR 63.6(e)(3)(ii)	During periods of startup, shutdown, and malfunction, was the source operated in accordance with the procedures of the Startup, Shutdown, and Malfunction Plan ?			
	M/A	CSM	WP	A	40 CFR 63.6(e)(3)(iii)	Are records kept demonstrating that procedures specified in the Startup, Shutdown, and Malfunction Plan are followed? Do these records include the occurrence and duration of each startup, shutdown, or malfunction of the air pollution control equipment?			
	M/A	CSM	WP	A	40 CFR 63.6(e)(3)(iv) 40 CFR 63.1354(b)(5)	If actions taken during startup, shutdown, or malfunction were not consistent with the procedures specified in the Startup, Shutdown and Malfunction Plan, were actions taken for that event recorded and reported to the delegated authority within 2 working days after commencing such actions, and followed by a certified letter to the delegated authority within 7 working days after the end of the event?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	WP	A	40 CFR 63.6(e)(3)(v)	Is the Startup, Shutdown, and Malfunction Plan available for inspection by the delegated authority? If the plan was revised, was the superseded plan kept and available to the delegated authority for inspection for 5 years after the revision?			
	M/A	CSM	RP	A	40 CFR 63.6(e)(3)(vii)	If required by the delegated authority or EPA, were changes to the Startup, Shutdown, and Malfunction Plan made accordingly?			
	M/A	CSM	RP	A	40 CFR 63.6(e)(3)(viii)	If the Startup, Shutdown, and Malfunction Plan failed to address a malfunction event that was not originally included in the plan, was the plan revised within 45 days after the event to address similar malfunction events?			
	M/A	PT	RP	A	40 CFR 63.6(f)(2)(iii)	Did the source conduct performance testing at startup to obtain a Title V operating permit? If so, such performance testing results may be used to demonstrate compliance with a relevant standard if (A) the performance test was conducted within a reasonable amount of time before an initial performance test is required to be conducted under the relevant standard; (B) the performance test was conducted under representative operating conditions for the source; (C) the performance test was conducted and the resulting data were reduced using EPA-approved test methods and procedures, as specified in 40 CFR 63.7(e); and (D) the performance test was appropriately quality-assured, as specified in 40 CFR 63.7(c).			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M	O	RP	A	40 CFR 63.6(g)(2)	For sources requesting an alternate nonopacity emission standard, was the following information submitted? The proposed test plan, or the results of testing and monitoring in accordance with 40 CFR 63.7 and 63.8, a description of the procedures followed in the testing or monitoring, and a description of pertinent conditions during the testing or monitoring. NOTE: any testing or monitoring conducted to request permission to use an alternative nonopacity emission standard must be appropriately quality-assured and quality-controlled.			
	M	O	WP	A	40 CFR 63.6(h)(2)(i)	For sources <i>required</i> to use a COM, is compliance with the opacity emission standards determined from the COM data?			
	M	O	RP	A	40 CFR 63.6(h)(2)(iii)	Did the source conduct opacity or visible emissions testing at startup to obtain a Title V operating permit? If so, such testing results may be used to demonstrate compliance with a relevant standard if (A) the opacity or visible emission test was conducted within a reasonable amount of time before a performance test was required to be conducted under the relevant standard; (B) the opacity or visible emission test was conducted under representative operating conditions for the source; (C) the opacity or visible emission test was conducted and the resulting data were reduced using EPA-approved test methods and procedures, as specified in 40 CFR 63.7(e); and (D) the opacity or visible emission test was appropriately quality-assured, as specified in 40 CFR 63.7(c).			
	M	O	RP	A	40 CFR 63.6(h)(4)	Was the delegated authority notified in writing of the anticipated date for conducting opacity or visible emission observations?			
	M	I	WP	A	40 CFR 63.6(h)(5)(i)	Were opacity or visible emission observations conducted concurrently with the initial performance test? Option: 40 CFR 63.6(h)(5)(i)(B)			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M	O	RP	A	40 CFR 63.6(h)(5)(i)(B)	If visibility or other conditions determined by the visible emissions observer prevented the opacity or visible emission observations from being conducted concurrently with the initial performance test, were the opacity or visible emission observations rescheduled as soon after the initial performance test as possible, but not later than 30 days thereafter? Was the delegated authority notified of the rescheduled date? Were the rescheduled opacity or visible emission observations conducted (to the extent possible) under the same operating conditions that existed during the initial performance test?			
	M/A	O	RK	A	40 CFR 63.6(h)(6)	Were records, deemed necessary to determine the conditions under which visual observations were made, available upon request by the delegated authority, including evidence indicating proof of current visible observer emission certification?			
	M/A	CEX	WP	A	40 CFR 63.6(i)(1)	If a compliance extension was requested, did the source comply with all applicable requirements of the PCM MACT until the compliance extension had been granted?			
	M/A	CEX	RP	A	40 CFR 63.6(i)(4)(i)(A)	Has a compliance extension been requested? If so, did the source apply to have its Title V permit revised to incorporate the conditions of the compliance extension?			
	M/A	CEX	RP	A	40 CFR 63.6(i)(4)(i)(B)	Has a compliance extension been requested, and is the source <i>including</i> emission points in an emissions average? If so, did the source submit a request in writing for a compliance extension not later than 18 months before June 14, 2002?			
	M/A	CEX	RP	A	40 CFR 63.6(i)(4)(i)(B)	Has a compliance extension been requested, and is the source <i>not including</i> emission points in an emissions average? If so, did the source submit a request in writing for a compliance extension not later than 12 months before June 14, 2002?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CEX	RP	A	40 CFR 63.6(i)(5)	Has a five-year compliance extension been requested, in accordance with 40 CFR 63.6(i)(5)? If so, was the compliance extension request submitted in writing not later than 120 days after June 14, 1999?			
	M/A	CEX	RP	A	40 CFR 63.6(i)(6)(i)(A)	Has a compliance extension been requested? If so, did the request for a compliance extension include a description of the controls to be installed to comply with the standard?			
	M/A	CEX	RP	A	40 CFR 63.6(i)(6)(i)(B)(1)-(4)	Has a compliance extension been requested? If so, did the request for a compliance extension include a compliance schedule, including the date by which each step toward compliance will be reached? NOTE: at a minimum, the list of dates shall include: (1) the date by which contracts for emission control systems or process changes for emission control will be awarded, or the date by which orders will be issued for the purchase of component parts to accomplish emission control or process changes; (2) the date by which on-site construction, installation of emission control equipment, or a process change is to be initiated; (3) the date by which on-site construction, installation of emission control equipment, or a process change is to be completed; and (4) the date by which final compliance is to be achieved.			
	M/A	CEX	RP	A	40 CFR 63.6(i)(6)(i)(C)	Has a compliance extension been requested? If so, did the request for a compliance extension include a description of interim emission control steps that were taken during the extension period, including milestones to assure proper operation and maintenance of emission control and process equipment?			
	M/A	CEX	RP	A	40 CFR 63.6(i)(6)(i)(D)	Has a compliance extension been requested? If so, did the request for a compliance extension include whether the owner or operator is also requesting an extension of other applicable requirements (e.g., performance testing requirements)?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CEX	RP	A	40 CFR 63.6(i)(6)(ii)	Has a five-year compliance extension been requested in accordance with 40 CFR 63.6(i)(5)? If so, did the request for a compliance extension include all information needed to demonstrate to the Administrator's satisfaction that the installation of BACT or technology to meet LAER controls the same pollutant (or stream of pollutants) that would be controlled at that source by the relevant emission standard?			
	M/A	CCO	MO	A	40 CFR 63.7(a)(2)(ii)	If a new source has an initial startup after June 14, 1999, have all required performance tests been conducted by 180 days of the initial startup date?			
	M/A	I	MO	A	40 CFR 63.7(a)(2)(iii)	For existing sources, have all required performance tests been conducted within 180 days after June 14, 2002, or within 180 days after startup, if the source began operation after June 14, 1999?			
	M/A	O	MO	A	40 CFR 63.7(a)(2)(v)	For existing sources having obtained an extension of compliance, have all required performance tests been conducted within 180 days after the termination date of the compliance extension?			
	M/A	PT	MO	A	40 CFR 63.7(b)(1)	Was the delegated authority or EPA notified in writing of the intention to conduct a performance test at least 60 days before the performance test was scheduled to begin?			
	M/A	PT	MO	A	40 CFR 63.7(b)(2)	In the event a performance test was not conducted on the date specified, was the delegated authority or EPA notified 5 days prior to the scheduled test date, and was notification given of the rescheduled test date?			
	M/A	PT	MO	A	40 CFR 63.7(c)(2)(i)	Was a test plan developed before conducting a required performance test? Was the test plan submitted to the delegated authority or EPA, if it was requested? NOTE: the test plan shall include a test program summary, the test schedule, data quality objectives, and both an internal and external quality assurance (QA) program.			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	PT	MO	A	40 CFR 63.7(c)(2)(ii)	Does the internal QA program include the activities planned by routine operators and analysts to provide an assessment of test data precision?			
	M/A	PT	MO	A	40 CFR 63.7(c)(2)(iii)	Does the external QA program include application of plans for a test method performance audit (PA) during the performance test? NOTE: the PAs consist of blind audit samples provided by the delegated authority and analyzed during the performance test in order to provide a measure of test data bias. The external QA program may also include systems audits that include the opportunity for on-site evaluation by the delegated authority of instrument calibration, data validation, sample logging, and documentation of quality control data and field maintenance activities.			
	M/A	PT	MO	A	40 CFR 63.7(c)(2)(iv)	If requested, was the test plan submitted to the delegated authority at least 60 calendar days before the performance test was scheduled, or on a mutually agreed upon date?			
	M/A	PT	MO	A	40 CFR 63.7(c)(3)(ii)(A)	Has the delegated authority failed to approve or disapprove a site-specific test plan within the time period specified in 40 CFR 63.7(c)(3)(i)? If so, and if the owner or operator intends to demonstrate compliance using the test method(s) specified in the relevant standard, the performance test must be conducted within the time specified in 40 CFR 63.7(c), using the specified method(s).			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	PT	MO	A	40 CFR 63.7(c)(3)(ii)(B)	Has the delegated authority failed to approve or disapprove a site-specific test plan within the time period specified in 40 CFR 63.7(c)(3)(i)? If so, and if the owner or operator intends to demonstrate compliance by using an alternative to any test method specified in the relevant standard, has the owner or operator refrained from conducting the performance test until the Administrator approves the use of the alternative method? NOTE: if the Administrator does not approve the site-specific test plan (if review is requested) or the use of the alternative method within 30 days before the test is scheduled to begin, the performance test dates specified in paragraph (a) of this section may be extended such that the owner or operator shall conduct the performance test within 60 calendar days after the Administrator approves the site-specific test plan or after use of the alternative method is approved.			
	M/A	PT	MO	A	40 CFR 63.7(c)(4)(i)	Have performance audit samples been analyzed during each performance test and were the performance audit samples requested 45 days prior to the test date?			
	M/A	PT	MO	A	40 CFR 63.7(d)	Have adequate sampling ports, safe access to sampling platforms, utilities for sampling and testing equipment, and any other facilities deemed necessary by the delegated authority and EPA been provided?			
	M/A	PT	MO	A	40 CFR 63.7(e)(1)	Have performance tests been conducted under conditions specified by the delegated authority and based on normal operating conditions of the source? If requested, were records necessary to determine performance test conditions made available to the delegated authority?			
	M/A	PT	MO	A	40 CFR 63.7(e)(2)	Have performance tests been conducted and data reduced in accordance with the test methods and procedures set forth in 40 CFR 63.7 and 40 CFR 63.1349?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	PT	MO	A	40 CFR 63.7(e)(3)	Has each performance test consisted of three separate runs of the applicable test method? Was each run conducted for the time and under the conditions specified in 40 CFR 63.1349?			
	M/A	PT	MO	A	40 CFR 63.7(e)(3)(i)-(iv)	Was a test run replaced with the results of an additional test run? If so, was the sample accidentally lost, or did conditions occur in which one of the three runs had to be discontinued because of forced shutdown, or did extreme meteorological conditions occur, or did other circumstances occur that were beyond the operator's control?			
	M/A	PT	RP	A	40 CFR 63.7(f)(2)(i)	Was an alternative test method used? If so, was the delegated authority notified of the intention to use an alternative test method not later than with the submittal of the site-specific test plan (<i>if requested</i>), or at least 60 days before the performance test was scheduled to begin if a site-specific test plan was not submitted?			
	M/A	PT	WP	A	40 CFR 63.7(f)(2)(ii)	Was an alternative test method used? If so, was Method 301 used to validate the alternate method?			
	M/A	PT	RP	A	40 CFR 63.7(f)(2)(iii)	Was an alternative test method used? If so, were the results of the Method 301 validation submitted along with the notification of intention and the justification for not using the specified test method?			
	M/A	PT	WP	A	40 CFR 63.7(f)(5)	Was an alternative test method used? If so, has the alternative test method been used for subsequent performance tests, unless approval to use another test method is allowed?			
	M/A	PT	WP	A	40 CFR 63.7(g)(1)	Do the results of the performance test include the analysis of samples, determination of emissions, and raw data?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	PT	RP	A	40 CFR 63.7(g)(1)	Have the performance test results been submitted to the delegated authority before the close of business on the 60th day following the completion of the performance test, unless as approved otherwise in writing by the delegated authority? NOTE: the results of the performance test shall be submitted as part of the Notification of Compliance Status required under 40 CFR 63.9(h). Before a Title V permit has been issued to the owner or operator of a source, the owner or operator shall send the results of the performance test to the delegated authority. After a Title V permit has been issued to the owner or operator of a source, the owner or operator shall send the results of the performance test to the delegated authority.			
	M/A	PT	RK	A	40 CFR 63.7(g)(3)	Are the performance test results retained and made available, upon request, for a minimum of 5 years after the performance test was conducted?			
	M/A	PT	RP	A	40 CFR 63.7(h)(3)(i)	Has a request to waive a performance test been made? If so, did the application for a waiver of an initial test accompany the request for an extension of compliance? If no extension of compliance was requested, or if an extension is still under consideration, was the application for a test waiver submitted at least 60 days before the test, if the site-specific test plan was not submitted?			
	M/A	PT	RP	A	40 CFR 63.7(h)(3)(ii)	Has a request to waive a performance test been made? If so, if an application for a waiver of subsequent performance tests was made, was the application submitted at least 60 days before the test, if the site-specific test plan was not submitted?			
	M/A	PT	RP	A	40 CFR 63.7(h)(3)(iii)	Has a request to waive a performance test been made? If so, did it include information justifying the request for a waiver, such as the technical or economic infeasibility, or the impracticality, of the source performing the required test?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	MO	A	40 CFR 63.8(b)(1)	Have all PCM MACT continuous monitoring systems been operated in a manner consistent with the PCM MACT standards and the applicable monitoring requirements in 40 CFR 63 Subpart A?			
	M/A	O	MO	A	40 CFR 63.8(b)(2)(i)	Are the effluents from a single source, or from two or more sources combined before being released to atmosphere? If so, is a CMS, as applicable, installed on each effluent?			
	M/A	O	MO	A	40 CFR 63.8(b)(2)(ii)	If the relevant standard is a mass emission standard, and the effluent from a source is released to atmosphere through more than one point, is a CMS, as applicable, installed on each emission point? Option: 40 CFR 63.8(b)(ii)(A) or (B)			
	M/A	O	MO	A	40 CFR 63.8(b)(2)(ii)(A)-(B)	If the relevant standard is a mass emission standard, and if the effluent from a source is released to atmosphere through more than one point, are continuous monitoring systems installed: (A) as approved by the delegated authority, or (B) as provided for in the relevant standard? Option: 40 CFR 63.8(b)(ii)			
	M/A	O	MO	A	40 CFR 63.8(b)(3)	Is more than one CMS used to measure the emissions from one source? If so, are the results for each CMS reported? NOTE: when one CMS is used as a backup to another CMS, the backup results do not need to be reported.			
	M/A	O	MO	A	40 CFR 63.8(c)(1)	Are all continuous monitoring systems maintained and operated in a manner consistent with good air pollution control practices?			
	M/A	CSM	WP	A	40 CFR 63.8(c)(1)(i)	Have all continuous monitoring system (CMS) parts been repaired or replaced immediately in accordance with the Startup, Shutdown, and Malfunction Plan, to correct "routine" or otherwise predictable CMS malfunctions, as required by 40 CFR 63.6(e)(3)?			
	M/A	O	RP	A	40 CFR 63.8(c)(1)(i)	Were immediate repairs of all continuous monitoring systems reported in the semiannual Startup, Shutdown, and Malfunction report? NOTE: necessary CMS parts must be kept readily available for routine repairs.			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.8(c)(1)(ii)	Have the action(s) that <i>are not</i> consistent with the Startup, Shutdown, and Malfunction Plan been reported within 24 hours after commencing such actions, for those malfunctions or other events that affect the CMS and are not addressed by the Startup, Shutdown, and Malfunction Plan?			
	M/A	O	RP	A	40 CFR 63.8(c)(1)(ii)	Was a report sent within 2 weeks after commencing action(s) that are not consistent with the Startup, Shutdown, and Malfunction Plan that either certifies that corrections have been made, or that includes a corrective action plan and schedule, for those malfunctions or other events that affect the CMS and are not addressed by the Startup, Shutdown, and Malfunction Plan? Was proof that repair parts have been ordered or any other records that would indicate that the delay in making repairs is beyond the owner's or operator's control provided?			
	M/A	I	MO	A	40 CFR 63.8(c)(2)	Have all CMS been installed such that representative measurement of emissions or process parameters are obtained from the source?			
	M/A	O	MO	A	40 CFR 63.8(c)(3)	Have all required CMS been installed, operational, and the data verified as specified in the PCM MACT, either prior to, or in conjunction with, conducting the initial performance test?			
	M/A	O	MO	A	40 CFR 63.8(c)(4)	Have all CMS, including COMS and CEMS been in continuous operation, and have such systems met minimum frequency of operation requirements as follows: (i) a minimum of one cycle of sampling and analyzing for each successive 10-second period and one cycle of data recording for each successive 6-minute period for all COMS; and (ii) a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive 15-minute period for all CEMS measuring emissions other than opacity.			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	MO	A	40 CFR 63.8(c)(5)	Do all COMs include a method for producing a simulated zero opacity condition and an upscale (high-level) opacity condition using a certified neutral density filter or other related technique to produce a known obscuration of the light beam? NOTE: such procedures shall provide a system check of all the analyzer's internal optical surfaces and all electronic circuitry, including the lamp and photodetector assembly normally used in the measurement of opacity.			
	M/A	O	MO	A	40 CFR 63.8(c)(6)	For all CMS installed in accordance with the PCM MACT, are the zero (low-level) and high-level calibration drifts checked at least once daily in accordance with the written procedure specified in the performance evaluation plan? NOTE: the zero (low-level) and high-level calibration drifts shall be adjusted, at a minimum, whenever the 24-hour zero (low-level) drift exceeds two times the limits of the applicable performance specification(s) specified in the relevant standard. The system must allow the amount of excess zero (low-level) and high-level drift measured at the 24-hour interval checks to be recorded and quantified, whenever specified. For COMS, all optical and instrumental surfaces exposed to the effluent gases shall be cleaned prior to performing the zero (low-level) and high-level drift adjustments; the optical surfaces and instrumental surfaces shall be cleaned when the cumulative automatic zero compensation, if applicable, exceeds 4 percent opacity.			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CSM	MO	A	40 CFR 63.8(c)(7)	If a CMS was out-of-control, was the necessary corrective action taken and were all necessary tests which indicate that the system is out of control repeated? Was corrective action taken and retesting conducted until the performance requirements were below the applicable limits? NOTE: a CMS is out of control if (A) the zero (low-level), mid-level (if applicable), or high-level calibration drift (CD) exceeds two times the applicable CD specification in the applicable performance specification or relevant standard; or (B) the CMS fails a performance test, relative accuracy, relative accuracy test, or linearity test audit; or (C) the COMS CD exceeds two times the limit in the applicable performance specification in the relevant standard. NOTE: The start of the out-of-control period is the hour the owner or operator conducts a performance check indicating an exceedance of the performance requirements and the end is the hour following the completion of corrective action and successful demonstration that the system is within the allowable limits.			
	M/A	CSM	RP	A	40 CFR 63.8(c)(8)	If a CMS was out-of-control, was all information concerning out-of-control periods, including start and end dates, and hours and descriptions of corrective actions taken, submitted in the excess emissions and continuous monitoring system performance report?			
	M/A	O	MO	A	40 CFR 63.8(d)(2)	Has a CMS quality control program been developed and implemented?			
	M/A	O	MO	A	40 CFR 63.8(d)(2)	If requested by the delegated authority, has a site-specific performance evaluation test plan for the CMS performance evaluation been submitted for approval?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	MO	A	40 CFR 63.8(d)(2)(i)-(vi)	Does the CMS quality control program include a written protocol that describes procedures for: (i) initial and any subsequent calibration of the CMS; (ii) determination and adjustment of the calibration drift; (iii) preventive maintenance, including spare parts inventory; (iv) data recording, calculations, and reporting; (v) accuracy audit procedures, including sampling and analysis methods; and (vi) program of corrective action for a malfunctioning CMS?			
	M/A	O	RK	A	40 CFR 63.8(d)(3)	Are the CMS quality control program written procedures kept on record and are they available for inspection by the delegated authority?			
	M/A	O	RK	A	40 CFR 63.8(d)(3)	If the CMS performance evaluation plan is revised, are previous (i.e., superseded) versions of the plan kept on record and available for inspection, <i>upon request</i> , for a period of 5 years after each revision to the plan? NOTE: where relevant, (e.g., program of corrective action for a malfunctioning CMS), these written procedures may be incorporated as part of the Startup, Shutdown, and Malfunction Plan to avoid duplication of efforts.			
	M/A	O	MO	A	40 CFR 63.8(e)(1)	Has a CMS performance evaluation been conducted according to the applicable specifications and procedures described in 40 CFR 63.8 and the PCM MACT?			
	M/A	O	RP	A	40 CFR 63.8(e)(2)	In the event a CMS performance evaluation was required, was the delegated authority notified, in writing, of the date of the CMS performance evaluation, simultaneously with the notification of the performance test date, or at least 60 days prior to the date the performance evaluation was scheduled to begin, if no performance test was required?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.8(e)(3)(i)	<i>If requested</i> , has a CMS performance evaluation test plan been submitted to the delegated authority for approval? If so, did the performance evaluation test plan include the evaluation program objectives, an evaluation program summary, the evaluation schedule, data quality objectives, and both an internal and external QA program?			
	M/A	O	WP	A	40 CFR 63.8(e)(3)(ii)	<i>If requested</i> , did the CMS performance evaluation test plan submitted to the delegated authority contain an internal QA program that includes the activities planned by routine operators and analysts to provide an assessment of CMS performance, and an external QA program that provides for systems audits that include the opportunity for on-site evaluation by the delegated authority of instrument calibration, data validation, sample logging, and documentation of quality control data and field maintenance activities?			
	M/A	O	RP	A	40 CFR 63.8(e)(3)(iii)	<i>If requested</i> , was the CMS performance evaluation test plan submitted to the delegated authority at least 60 days before the performance test or performance evaluation was scheduled to begin, or on a mutually agreed upon date?			
	M/A	O	WP	A	40 CFR 63.8(e)(3)(v)(A)	If the source intends to demonstrate compliance using monitoring methods specified in the PCM MACT, and the CMS site-specific performance evaluation test plan was not approved within the expected time period, did the performance evaluation proceed, in accordance with the applicable requirements?			
	M/A	CAL	PT	A	40 CFR 63.8(e)(3)(v)(B)	If the source intends to demonstrate compliance using an alternative monitoring method, and the alternative monitoring method was not approved within 30 days before the performance evaluation was scheduled to begin, was the performance evaluation conducted within 60 days after the approval to use the alternative method was actually made?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	WP	A	40 CFR 63.8(e)(4)	Was a CMS performance evaluation conducted whenever a performance test occurred?			
	M/A	I	WP	A	40 CFR 63.8(e)(4)	Has the requirement for a performance test been waived, or is not applicable? If so, was a performance evaluation conducted not later than 180 days after June 14, 2002?			
	M/A	O	RP	A	40 CFR 63.8(e)(4) and 40 CFR 63.8(e)(5)(ii)	If COMS data is used for compliance with an opacity emission standard, was a COMS performance evaluation conducted before the performance test and were two copies (or three if requested) of the performance evaluation report submitted at least 15 calendar days before the performance test?			
	M/A	O	RP	A	40 CFR 63.8(e)(5)	Was a copy of the performance evaluation report submitted with the results of the performance test, or within 60 days of completion of the performance evaluation if no test is required?			
	M/A	CAL	WP	A	40 CFR 63.8(f)(1)	If an alternative monitoring method is requested, has the source complied with all otherwise applicable requirements of the PCM MACT, until permission to use the alternative method has been granted by the delegated authority?			
	M/A	CAL	MO	A	40 CFR 63.8(f)(3)	Is there reasonable grounds to dispute the results obtained by an alternative monitoring method, requirement, or procedure? If so, the delegated authority may require the use of a method, requirement, or procedure specified in 40 CFR 63.8(f) or the PCM MACT standard.			
	M/A	CAL	RP	A	40 CFR 63.8(f)(4)(i)	If use of an alternative monitoring method is desired, has an application for its use been submitted to the delegated authority? If the alternative method is to be used to demonstrate compliance, was the application submitted not later than the site-specific test plan (if requested), or with the site-specific performance evaluation plan (if requested), or at least 60 days before the performance evaluation was scheduled to begin?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CAL	RK	A	40 CFR 63.8(f)(4)(ii)	If use of an alternative monitoring method is desired, does the application for its use contain a description of the proposed alternative monitoring system and performance evaluation test plan, if required? In addition, does the application include information justifying the request, such as the technical or economic infeasibility, or the impracticality, of the source using the required method?			
	M/A	CAL	WP	A	40 CFR 63.8(f)(iii)	If use of an alternative monitoring method was approved, has the source continued to use that method until receiving approval to use another method (as applicable)?			
	M/A	O	WP	A	40 CFR 63.8(g)(2)	Is a COMS used? If so, is the data reduced to six-minute averages calculated from 36 or more data points equally spaced over each six-minute period?			
	M/A	O	WP	A	40 CFR 63.8(g)(4)	Has all emission data been converted into units of the relevant standard using the conversion procedures specified in that standard?			
	M/A	O	WP	A	40 CFR 63.8(g)(5)	Do all data averages computed omit any monitoring data recorded during periods of CMS break-downs, out-of-control periods, repairs, maintenance periods, calibration checks and zero (low-level) and high-level adjustments?			
	M/A	O	RP	A	40 CFR 63.9(a)(4)(ii) and 40 CFR 63.10(a)(4)(ii)	Has a copy of each notification sent to the delegated authority also been sent to the EPA?			
	M/A	I	RP	A	40 CFR 63.9(b)(2)	Did the source have an initial startup before June 14, 1999? If so, has the EPA been notified in writing not later than October 12, 1999 (120 calendar days after the effective date of the relevant standard) that the source is subject to a PCM MACT standard?			
	M/A	I	RP	A	40 CFR 63.9(b)(2)(i)	If the source provided an initial notification to EPA of PCM MACT applicability, did the notification contain the name and address of the owner or operator?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	I	RP	A	40 CFR 63.9(b)(2)(ii)	If the source provided an initial notification to EPA of PCM MACT applicability, did the notification contain the address (i.e., physical location) of the affected source?			
	M/A	I	RP	A	40 CFR 63.9(b)(2)(iii)	If the source provided an initial notification to EPA of PCM MACT applicability, did the notification contain an identification of the relevant standard, or other requirement, that is the basis of the notification and the source's compliance date?			
	M/A	I	RP	A	40 CFR 63.9(b)(2)(iv)	If the source provided an initial notification to EPA of PCM MACT applicability, did the notification contain a brief description of the nature, size, design, and method of operation of the source, including its operating design capacity and an identification of each point of emission for each HAP, or, if a definitive identification was not yet possible, a preliminary identification of each point of emission for each HAP?			
	M/A	I	RP	A	40 CFR 63.9(b)(2)(v)	If the source provided an initial notification to EPA of PCM MACT applicability, did the notification contain a statement of whether the affected source is a major source or an area source?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CCO	RP	A	40 CFR 63.9(b)(3)	Did the owner/operator of a new or reconstructed source, or a source that has been reconstructed such that it is now an affected source, AND that had an initial startup after June 14, 1999, AND for which an application for approval of construction or reconstruction <i>was not required</i> , provide a notification of PCM MACT applicability not later than 120 days after initial startup? NOTE: the notification must contain the name and address of the owner or operator; the address (i.e., physical location) of the affected source; an identification of the relevant standard, or other requirement, that is the basis of the notification and the source's compliance date; a brief description of the nature, size, design, and method of operation of the source, including its operating design capacity and an identification of each point of emission for each HAP, or if a definitive identification was not yet possible, a preliminary identification of each point of emission for each HAP; and a statement of whether the affected source is a major source or an area source.			
	M/A	CCO	RP	A	40 CFR 63.9(b)(4)(i)	Did the owner/operator of a new or reconstructed major source that had an initial startup after June 14, 1999, and for which an application for approval of construction or reconstruction <i>was required</i> , provide a notification of the intention to construct or reconstruct along with the application for approval?			
	M/A	CCO	RP	A	40 CFR 63.9(b)(4)(ii)	Did the owner/operator of a new or reconstructed major source that had an initial startup after June 14, 1999, and for which an application for approval of construction or reconstruction <i>was required</i> , provide a notification of the date when construction or reconstruction commenced along with the application for approval, if construction or reconstruction commenced before June 14, 1999?			

PORTLAND CEMENT MACT COMPLIANCE CHECKLIST

ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	CCO	RP	A	40 CFR 63.9(b)(4)(iii)	Did the owner/operator of a new or reconstructed major source that had an initial startup after June 14, 1999, and for which an application for approval of construction or reconstruction <i>was required</i> , provide a notification of the date when construction or reconstruction commenced, delivered not later than 30 days after such date, if construction or reconstruction commenced after June 14, 1999?			
	M/A	CCO	RP	A	40 CFR 63.9(b)(4)(iv)	Did the owner/operator of a new or reconstructed major source that had an initial startup after June 14, 1999, and for which an application for approval of construction or reconstruction <i>was required</i> , provide a notification of the anticipated date of startup, delivered not more than 60 days, or less than 30 days, before such date?			
	M/A	CCO	RP	A	40 CFR 63.9(b)(4)(v)	Did the owner/operator of a new or reconstructed major source that had an initial startup after June 14, 1999, and for which an application for approval of construction or reconstruction <i>was required</i> , provide a notification of the actual date of startup, delivered within 15 calendar days after that date?			
	M/A	CCO	RP	A	40 CFR 63.9(b)(5)	After June 14, 1999 did the owner/operator who intended to construct a new source, or reconstruct a source, notify the delegated authority in writing as soon as practicable before construction or reconstruction was planned to commence? Note: notification must be submitted as soon as practicable before startup, but no later than 60 days after June 14, 1999 if the construction or reconstruction started <i>before</i> that date and initial startup had not yet occurred. An application for approval of construction or reconstruction may be used to satisfy this requirement.			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.9(c)	If the affected source cannot comply with a relevant standard by the applicable compliance date, OR, if BACT or technology to meet LAER consistent with 40 CFR 63.6(i)(5) is installed, has the source requested an extension of compliance as specified in 40 CFR 63.6(i)(4)-(i)(6)?			
	M/A	CCO	RP	A	40 CFR 63.9(d)	Was the delegated authority notified of any special compliance requirements for a new source?			
	M/A	PT	RP	A	40 CFR 63.9(e)	Has notification of the intention to conduct a performance test been submitted at least 60 days before the performance test was scheduled to begin?			
	M/A	O	RP	A	40 CFR 63.9(f)	If opacity or visible emission observations are required, was notification of the anticipated date of such observations submitted with the notification of the performance test date? If no performance test is required, or visibility or other conditions prevented the opacity or visible emission observations from being conducted concurrently with the initial performance test, was the notification of the opacity or visible emission observations made not less than 30 days before such observations were scheduled to occur?			
	M/A	O	RP	A	40 CFR 63.9(g)(1)	Does the source have a CMS? If so, was notification of the date the CMS performance evaluation was scheduled to begin submitted with the performance test notification? If no performance test was required, or if the performance test requirement was waived, was notification of the date of the performance evaluation made at least 60 days before the evaluation was scheduled to begin?			
	M/A	O	RP	A	40 CFR 63.9(g)(2)	Is COMS data used to determine compliance with an opacity standard? If so, was notification that the COMS data is intended for use in determining compliance submitted at least 60 days before the performance test was scheduled to begin?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.9(h)(2)(i) and 40 CFR 63.9(h)(ii)	Before issuance of a Title V permit, and each time a Notification of Compliance Status was required, was Notification of Compliance Status, signed by a responsible official, submitted? Was the notification submitted before the close of business on the 60th day following completion of the relevant compliance demonstration? If no performance test was required, but opacity or visible emission observations were required to demonstrate compliance, was notification of compliance submitted before the close of business on the 30th day following the completion of opacity or visible emission observations?			
	M/A	O	RP	A	40 CFR 63.9(h)(2)(i)(A)	Did the Notification of Compliance Status include the methods that were used to determine compliance?			
	M/A	O	RP	A	40 CFR 63.9(h)(2)(i)(B)	Did the Notification of Compliance Status include the results of any performance tests, opacity or visible emission observations, continuous monitoring system (CMS) performance evaluations, and/or other monitoring procedures or methods that were conducted?			
	M/A	O	RP	A	40 CFR 63.9(h)(2)(i)(C)	Did the Notification of Compliance Status include the methods that will be used for determining continuing compliance, including a description of monitoring and reporting requirements and test methods?			
	M/A	O	RP	A	40 CFR 63.9(h)(2)(i)(D)	Did the Notification of Compliance Status include the type and quantity of hazardous air pollutants emitted by the source (or surrogate pollutants if specified in the relevant standard), reported in units and averaging times and in accordance with the test methods specified in the relevant standard?			
	M/A	O	RP	A	40 CFR 63.9(h)(2)(i)(E)	Did the Notification of Compliance Status include an analysis demonstrating whether the affected source is a major source or an area source (using the emissions data generated for this notification)?			

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ID Number	Major or Area	Compliance Event	Requirement Type	Affected Source	Regulatory Citation	Requirement	Compliance		Comments
							In	Out	
	M/A	O	RP	A	40 CFR 63.9(h)(2)(i)(F)	Did the Notification of Compliance Status include a description of the air pollution control equipment (or method) for each emission point, including each control device (or method) for each hazardous air pollutant and the control efficiency (percent) for each control device (or method)?			
	M/A	O	RP	A	40 CFR 63.9(h)(2)(i)(G)	Did the Notification of Compliance Status include a statement by the owner or operator of the affected existing, new, or reconstructed source as to whether the source has complied with the relevant standard or other requirements?			
	M/A	O	WP	A	40 CFR 63.9(h)(3)	Has a Title V permit been issued to the source? If so, has the source complied with all requirements for compliance status reports contained in its Title V permit, including reports required under 40 CFR 63 Subpart A?			
	M/A	CCO	RP	A	40 CFR 63.9(h)(5)	Has the source submitted estimates or preliminary information in the application for approval of construction or reconstruction in place of actual emissions data or control efficiencies? If so, has the actual emissions data or control efficiency data been submitted as soon as it was available, but no later than with the initial Notification of Compliance Status?			
	M/A	O	RP	A	40 CFR 63.9(i)(2)	Has the source requested a change in a time period or postmark deadline? If so, has the request for the adjustment been submitted as soon as practicable before the subject activity was to take place?			
	M/A	O	RP	A	40 CFR 63.9(j)	Has there been a change in any information already submitted under the notification requirements of 40 CFR 63.9? If so, was the change in information submitted within 15 days after the change?			