

Changes since
June 17, 2009 ECMPS Reporting Instructions
Monitoring Plan

December 16, 2009

Item	XML Element	Page number of June 17, 2009 Draft Reporting Instructions/Table or Element Reference	Old Text	Change	Explanation
1	Monitoring Default Data	p. 107/ Table 48	"COF = Co-Fired Fuels"	<i>"MIX = Co-Fired Fuels."</i>	Corrected fuel code for co-fired fuels.
2	Monitoring Qual LME Data	p. 139/ Description of Data	"If the unit is subject to an ozone-season NOx program (e.g., CAIROS, NBP, etc.), report a MONITORING QUALIFICATION DATA record with aQualificationTypeCode of "LMEA" and three supporting MONITORING QUAL LME DATA records (one for each required QualificationDataYear)."	"If the unit is subject to an ozone-season NOx program (e.g., CAIROS, NBP, etc.), report a MONITORING QUALIFICATION DATA record with aQualificationTypeCode of <i>"LMES"</i> and three supporting MONITORING QUAL LME DATA records (one for each required QualificationDataYear)."	Corrected qualification type code.

Changes since
June 17, 2009 ECMPS Reporting Instructions
QA and Certification

December 16, 2009

Item	XML Element	Page number of June 17, 2009 Draft Reporting Instructions/Table or Element Reference	Old Text	Change	Explanation
1	Linearity Checks	p. 33/ Figure 9		Replaced figure.	Replaced the cropped figure with the full figure.
2	Fuel Flow-to-Load Baseline Data	p. 156/ PEI Test Number	Under Section 2.1.6.6 of Part 75 Appendix D	Under Section 2.1.6.4 of Part 75 Appendix D	Corrected the Part 75 Appendix D section number.
3	QA Certification Event Data	p. 190/ Table 41	Code 180: Critical Orifice Replacement (Same Size)	Added: <i>"This code is not appropriate for probe components. Rather, report this code for the monitoring system or analyzer to be recertified as a result of the orifice change."</i>	Clarified the appropriate use of the code.
4	QA Certification Event Data	p. 190/ Table 41	Code 185: Critical Orifice Replacement (Different Size)	Added: <i>"This code is not appropriate for probe components. Rather, report this code for the monitoring system or analyzer to be recertified as a result of the orifice change."</i>	Clarified the appropriate use of the code.

Changes since
June 17, 2009 ECMPS Reporting Instructions
Emissions

December 16, 2009

Item	XML Element	Page number of June 17, 2009 Draft Reporting Instructions/Table or Element Reference	Old Text	Change	Explanation
1	Summary Value Data	p. 9/ Ozone Season to Date Total	"For locations subject to ozone season only programs, report the cumulative parameter value (i.e., emissions or time) as measured from the beginning of the ozone season to the end of the reporting period (for quarters 2 and 3) or the end of the ozone season (for quarter 4, if reporting year-round). The value should be rounded to the number of decimal places according to Table 2. For quarter 1 files, leave this field blank. If there was no operation at this location during the ozone season, report zero. For locations not subject to ozone season only programs, leave this field blank."	"For locations subject to ozone season only programs, report the cumulative parameter value (i.e., emissions or time) for the ozone season as follows: For a first quarter report, leave this field blank. For a second quarter report, report the sum parameter value (i.e., emissions or time) from the beginning of the ozone season (May 1) to the end of the reporting period. For a third quarter report, report the sum of the Ozone Season to Date Total value reported in the second quarter plus the quarterly value for the parameter reported for the third quarter. For a fourth quarter report, report the Ozone Season to date total from the third quarter report. All values should be rounded to the number of decimal places according to Table 2. If there was no operation at this location during the ozone season, report zero. For locations not subject to ozone season only programs, leave this field blank."	Updated instructions for quarterly reporting of ozone season to date totals.

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Item	XML Element	Page number of June 17, 2009 Draft Reporting Instructions/Table or Element Reference	Old Text	Change	Explanation
2	Summary Value Data	p. 9/ Year to Date Total	"For locations that report year-round, report the cumulative sum of current year quarterly totals for each parameter value (i.e., emissions or time). The value should be rounded to the number of decimal places according to Table 2. If there was no operation at this location during the calendar year-to-date, report zero. For ozone season only reporters, leave this field blank."	"For locations that report year-round, report the cumulative sum of current year quarterly totals for each parameter value (i.e., emissions or time) as follows: For a first quarter report, report the sum parameter value (i.e., emissions or time) for the quarter. For subsequent quarters, report the sum of the current reporting period plus the the quarterly values for the parameter reported in the previous quarters. For example, the Year to Date total for quarter three would be calculated by summing the current quarter three reporting period value with the previously reported quarter one and quarter two values. The value should be rounded to the number of decimal places according to Table 2. If there was no operation at this location during the calendar year-to-date, report zero. For ozone season only reporters, leave this field blank."	Updated instructions for quarterly reporting of year to date totals.
3	Daily Test Summary Data	p. 15/ Span Scale Code	"For Daily Calibration tests, report whether the component or the range of the instrument tested is high (H) or low (L) scale. (If the component is a single range and no default high range is in use, enter "H.")"	"For Daily Calibration tests, report whether the component or the range of the instrument tested is high (H) or low (L) scale. (If the component is a single range and no default high range is in use, enter "H.") <i>Do not report a span scale code for flow monitor components.</i> "	Clarified the use of this code for flow monitor components.
4	Daily Calibration Data	p. 18/ Description of Data	"You are not required to report additional failed calibration tests for a component when the data from that component is already considered invalid due to a previously failed calibration error test."	"You are not required to report additional failed calibration tests for a component when the data from that component is already considered invalid due to a previously failed calibration error test. <i>However, please note that tests reported as "FAILED" should be reported with all the necessary fields completed.</i> "	Added instructions for reporting failed tests.

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5	Monitor Hourly Value Data	p. 49/ Table 12		Added MODC Code 18: Code: "18" Parameters: "NOXC, SO2C" Description: "Maximum Potential Concentration (MPC) used to determine the hourly average for the portion of the hour when a high range monitor was unavailable due to an expired linearity or daily calibration error test. (See Policy Question 9.20)"	Added code.
6	Derived Hourly Value Data	p. 62/ Adjusted Hourly Value		Added to Heat Input Rate description: "In the rare event no units attached to the common stack generated load (Load = 0) during the hour, heat input should be apportioned by operating time."	Explained how to report heat input for units that do not generate load during an operating hour.
7	Derived Hourly Value Data	p.67/ Formula Identifier	"Report the Formula ID from the MONITOR FORMULA DATA record that is used for the calculation of the parameter. Leave this field blank for missing data hours and LME records."	Added "If using the Appendix D methodology to determine SO2, CO2, or Heat Input and burning multiple fuels for the hour, report the Formula ID from the MONITOR FORMULA DATA record with Formula Code D-12, G-4A, or D-15A respectively. If burning a single fuel for the hour, leave this field blank. If using multiple Appendix E curves to determine the NOx emission rate for the hour, report the Formula ID from the MONITOR FORMULA DATA record with Formula Code E-2. If using a single curve for the hour, leave this field blank."	Claified that this field is required except when a single fuel is used.