

Changes since March 17, 2009
ECMPS Reporting Instructions
Monitoring Plan

Item	Module	XML Element	Page number of March 17, 2009 Reporting Instructions/Table or Element Reference	Old Text	Change	Explanation
1	Monitoring Plan	N/A	Throughout		All references to mercury monitoring were removed.	On February 8, 2008, the U.S. Court of Appeals for the District of Columbia Circuit issued its decision in <i>State of New Jersey v. EPA</i> , 517 F.3d 574 (D.C. Cir. 2008), cert. den., No. 08-352 (Feb. 23, 2009), in which it vacated the Clean Air Mercury Rule.
2	Monitoring Plan	Introduction	pg. 1/ Introduction		Added a description of the document organization; removed general submission guidelines.	Enhanced and clarified introductory text.
3	Monitoring Plan	Stack Pipe	pg. 14/ Description of Data	Types of Stacks and Pipes, 2nd bullet point: <i>"Common Pipes: If a fuel pipe serves more than one unit and fuel flow is monitored at that common pipe header, it must be defined as a "common pipe" for reporting purposes. Assign a pipe ID beginning with the prefix "CP" followed by one to four additional alphanumeric characters."</i>	<i>"Common Pipes: If a fuel pipe serves more than one unit and fuel flow is monitored at that common pipe header, it must be defined as a "common pipe" for reporting purposes. Assign a pipe ID beginning with the prefix "CP" followed by one to four additional alphanumeric characters. If more than one fuel type is associated with the same group of units, it is not necessary to report a common pipe for each fuel type; rather, define one "common pipe" and define separate fuel flow monitoring systems for each fuel type at the pipe."</i>	Added text to clarify reporting of multiple fuel types.

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4	Monitoring Plan	Component Data	p. 47/ Specific Considerations		Added sentence to end of rotating Fuel Flowmeters description: " <i>The rotation of dilution probes should be reported in the same manner as fuel flowmeters.</i> "	Added text to clarify the rotation of dilution probes.
5	Monitoring Plan	Monitoring Default	pg. 100/ Table 41 Parameter Codes and Descriptions for Monitoring Default		Deleted the category "Appendix E NO _x " and added that language to the category "Missing Data Values."	Combined two rows of the table to clarify that Appendix E NO _x values are considered Missing Data Values.
6	Monitoring Plan	Monitoring Default	pg. 100/ Table 41 Parameter Codes and Descriptions for Monitoring Default	Updated descriptions of NOCX and NORX: "NOCX: Maximum Potential NO _x Concentration used to calculate Maximum NO _x emission rate (MER) NORX: Maximum NO _x emission rate for Appendix E missing data purposes (for each fuel curve and, if applicable, for Emergency fuel)"	"NOCX: Maximum Potential NO _x Concentration used to calculate Maximum NO _x emission rate (MER). For Appendix E missing data purposes, report the MPC used to calculate the Maximum NO_x emission rate for each fuel curve and, if applicable, for Emergency fuel. NORX: Maximum NO _x emission rate for Appendix E missing data purposes (for each fuel curve and, if applicable, for Emergency fuel). For Appendix E missing data purposes, an MER must be determined for each fuel curve and, if applicable, for Emergency fuel. "	Added text to clarify reporting Appendix E NO _x values as missing data.

Changes since March 17, 2009
ECMPS Reporting Instructions
Quality Assurance and Certification

June 17, 2009

Item	Module	XML Element	Page number of March 17, 2009 Reporting Instructions/Table or Element Reference	Old Text	Change	Explanation
1	QA and Certification	N/A	Throughout		All references to mercury monitoring were removed.	On February 8, 2008, the U.S. Court of Appeals for the District of Columbia Circuit issued its decision in <i>State of New Jersey v. EPA</i> , 517 F.3d 574 (D.C. Cir. 2008), cert. den., No. 08-352 (Feb. 23, 2009), in which it vacated the Clean Air Mercury Rule.
2	QA and Certification	Introduction	pg. 1/ Introduction		Added a description of the document organization; removed general submission guidelines; added text about entering test run times.	Enhanced introductory text.
3	QA and Certification	RATA Summary Data	pg. 59/ Table 12 Reference Method Codes for Gas System RATAs		Added NOXP to System Type codes NOX and NOXC.	Corrected omission of a code.
4	QA and Certification	Fuel Flow-to-Load Test Data	pg. 165/ Description of Data	Added text to Average Difference description: <i>"Leave this field blank if reporting a Test Result Code of "EXC168H" in the TEST SUMMARY DATA record."</i>	<i>"Leave this field blank if reporting a Test Result Code of "EXC168H" or "FEW168H" in the TEST SUMMARY DATA record."</i>	Corrected omission of a code.

Changes since March 17, 2009
ECMPS Reporting Instructions
Emissions

Item	Module	XML Element	Page number of March 17, 2009 Reporting Instructions/Table or Element Reference	Old Text	Change	Explanation
1	Emissions	N/A	Throughout		All references to mercury monitoring were removed.	On February 8, 2008, the U.S. Court of Appeals for the District of Columbia Circuit issued its decision in <i>State of New Jersey v. EPA</i> , 517 F.3d 574 (D.C. Cir. 2008), cert. den., No. 08-352 (Feb. 23, 2009), in which it vacated the Clean Air Mercury Rule.
2	Emissions	Introduction	pg. 1/ Introduction		Added a description of the document organization; removed general submission guidelines.	Enhanced introductory text.
3	Emissions	Summary Value Data	pg. 8/ Table 1 Parameter Codes and Descriptions for Summary Value Data		Added code "BCO2" with description " Biogenic CO₂ Mass (tons) This is only for RGGI affected units. "	Added code for Biogenic CO ₂ Mass, which is only used by RGGI affected units.
4	Emissions	Summary Value Data	pg. 10/ Table 2 Precision of Reported Values for Summary Value Data		Added code "BCO2"	Added code for Biogenic CO ₂ Mass, which is only used by RGGI affected units.
5	Emissions	Hourly Operating Data	pg. 19/ Description of Data	Added text to HourLoad description: "For monitored common stacks, report the sum of the hourly unit loads for all units that exhaust through the stack."	<p><i>"For monitored common stacks, report the weighted sum of the hourly unit loads for all units that exhaust through the stack, according to the following formula:</i></p> $\text{Weighted Load} = \frac{\sum (\text{Load}_u \times \text{OpTime}_u)}{\text{OpTime}_{cs}}$	Added formula for clarification purposes.

Changes since March 17, 2009
ECMPS Reporting Instructions
Emissions

Item	Module	XML Element	Page number of March 17, 2009 Reporting Instructions/Table or Element Reference	Old Text	Change	Explanation
6	Emissions	Monitor Hourly Value Data	pg. 50/ Description of Data	Edited O ₂ concentration description: "Whenever it is necessary to report a second O ₂ concentration record to calculate NO _x emission rate for an hour, report the actual O ₂ concentration for the hour and the appropriate MODC (either 01 or 02). See instructions under Description of Data for O ₂ Concentration."	<i>"For any hour in which there is a full scale exceedance of the O₂ monitor range, report the appropriate diluent cap value for the type of unit and an MODC of "20." You must also report a default record in the monitoring plan with a parameter code of O2X and a Default Purpose Code of "DC" containing this value even if you do not calculate an hourly NO_x Emissions Rate. (Note that you may instead report a time weighted average calculated using the diluent cap value for the portion of the hour that the monitoring range was exceeded with the quality assured data collected during the portion of the hour when the range was not exceeded. In this case, report the hourly average but use an MODC of "20" to indicate a range exceedance has occurred during the hour.)"</i>	Clarified the O ₂ concentration description.
7	Emissions	Monitor Hourly Value Data	pg. 56/ Table 18 MODC Codes and Descriptions for MHV	MODC 20 description: "200% of the full-scale range setting (full-scale exceedance of high range). These hours are included in missing data lookback and are treated as available hours for percent availability calculations."	<i>"200% of the full-scale range setting (or diluent cap for O₂) when there is full-scale exceedance of high range. These hours are included in missing data lookback and are treated as available hours for percent availability calculations."</i>	Added O ₂ to MODC 20 description.