

MATS Data Submission Module Reporting Instructions

REPORTING PROCESS

Only Designated Representatives (DRs), Alternate Designated Representatives (ADRs), and their agents who have “Submit Agent” status in the CAMD Business System (CBS) will be able to submit reports. Such users will log in to the ECMPS web client as usual in order to use the MATS Data Submission functionality. After accessing the MATS Data Submission module and finding the facility and location of interest, the user should select the “Open & Checkout” action, navigate to the newly opened tab, and select “New Submission.”

Instructions for reporting the additional information that must accompany each PDF, XML, or JSON submittal are provided in the following sections.

(Note: EPA recommends that the “Responsible Official” (RO) described in §63.10031(f)(6)(xi) of the MATS Rule be the same person as the DR or ADR for the applicable Part 75 program(s) (i.e. the Acid Rain Program and/or the Transport Rule). However, an affected facility may opt to assign a person who is not the DR or ADR to be the RO. If so, the RO may not submit reports unless he or she has been given “Submit Agent” status by the DR or ADR.

DATA ELEMENTS

In the MATS Data Submission module, the delegated agent must provide the following information for each submission, as applicable.

Element Name: Report Type

Report the applicable Report Type from Table 1 for which the report demonstrates compliance. For pollutants other than Hg, when you have accumulated the necessary 3 years of performance stack tests to demonstrate that the EGU qualifies as a LEE, report the “LEE Qualification Test” rather than “Quarterly or Annual Performance Stack Test” for the final stack test in the 3-year period.

Table 1: Report Type Descriptions

Report Types
Absolute Correlation Audit
Compliance Report
LEE Ongoing Demonstration Tests
LEE Qualification Tests
Notification of Compliance Status
PM CEMS PS-11 Correlation Test
Quarterly or Annual Performance Stack Test

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Report Types
Quarterly PM Hourly Emissions
RATA of an HCl, HF, SO ₂ , or Hg Monitoring System
RCA of a PM CEMS
RRA of a PM CEMS
Sample Volume Audit

Element Name: *Averaging Group*

If an affected EGU (or EGUs) which is monitored individually or a monitored common stack is included in an emissions averaging group, indicate this by reporting the appropriate selection from Table 2.

Table 2: Emissions Averaging Group Descriptions

Averaging Groups
EGU is not in an emissions averaging group
EGU is in a 30-boiler operating-day averaging group
EGU is in a 90-boiler operating-day averaging group

Element Name: *Pollutants*

Report one or more pollutants addressed in the report. If you have elected to comply with a total HAP metals standard, either for all the HAP metals (oil-fired units, only) or for the non-Hg HAP metals, you must report all the individual HAP metals covered by the standard. Leave this field blank if there are no pollutants associated with the report.

Table 3: Pollutant Descriptions

Pollutants
Filterable Particulate Matter
Hydrogen Chloride
Hydrogen Fluoride
Mercury
Sulfur Dioxide
Non-Hg HAP metals (List comprised of elements enumerated below)
Antimony (Sb)
Arsenic (As)
Beryllium (Be)
Cadmium (Cd)

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Pollutants
Chromium (Cr)
Cobalt (Co)
Lead (Pb)
Manganese (Mn)
Nickel (Ni)
Selenium (Se)
Total Non-Hg HAP Metals

Element Name: *Test Methods*

Report one or more test methods used, for quarterly or annual performance stack tests, LEE qualification and on-going demonstration tests, RATAs, RCAs, RRAs, and PS-11 Correlation tests, as applicable. Leave this field blank for all other reports.

Table 4: Reference Method Codes

Reference Methods
ANSI/ASME PTC19.10-1981
ASTM D6784-02- (Ontario Hydro Method)
ASTM- D6348-03
Method 1
Method 2
Method 2A
Method 2C
Method 2F
Method 2G
Method 2H
Method 3
Method 3A
Method 3B
Method 4
Method 5
Method 5B*
Method 5D
Method 5I
Method 6C

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Reference Methods
Method 17
Method 19
Method 26
Method 26A
Method 29
Method 30B
Method 320
Method CTM-041

* Use of this alternative method requires EPA approval

Element Name: Test Number

For performance stack tests, LEE tests, RATAs, RCAs, RRAs, ACAs, PS-11 Correlation tests, and SVAs, report a unique test number for each set of records which comprises a single test. The only characters which may be used for this field are letters, numbers, and hyphens. Leave this field blank for all other reports.

Element Name: Test Date

For performance stack tests, LEE tests, RATAs, RCAs, RRAs, ACAs, PS-11 Correlation tests, and SVAs, report the date the test was conducted. Leave this field blank for all other reports.

Element Name: Test Comment

Report a comment regarding the test, if needed.

Element Name: Year/Quarter

For compliance reports and quarterly PM hourly emissions, report the applicable year and quarter of the reports.

Element Name: File Input

Use this field to attach the appropriate PDF, XML, or JSON file for the submission.

ADDITIONAL INFORMATION ABOUT FILE ATTACHMENTS

Report the data elements in sections 17 and 18 of Appendix E to 40 CFR part 63 subpart UUUUU, each time that you complete a required performance stack test, RATA, PM CEMS correlation, RRA, or RCA at the affected EGU(s), using EPA test Method 5, 5B, 5D, 6C, 26, 26A, 29, or 30B. You must also report the applicable data elements in sections 19 through 25 of this appendix for each test. If any separate, corresponding EPA test Method 2, 3A, or 4 test is conducted in order to convert a pollutant concentration to the units of the applicable emission

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standard given in Table 1 or Table 2 of this subpart or to convert pollutant concentration from wet to dry basis (or vice-versa), you must also report the applicable data elements in sections 26 through 30 of Appendix E to 40 CFR part 63 subpart UUUUU.

The applicable data elements in sections 17 through 30 of Appendix E to 40 CFR part 63 subpart UUUUU must be submitted separately, in XML format, along with the quarterly Compliance Report (for stack tests) or along with the electronic test results submitted to ECMPS (for CMS performance evaluations). The Electronic Reporting Tool (ERT) or an equivalent schema can be utilized to create this XML file. Per section 31 of Appendix E to 40 CFR part 63 subpart UUUUU a PDF file must be submitted concurrently with the XML file, such that all the data required to be reported by [40 CFR 63.7\(g\)](#) are provided. That supporting data include, but are not limited to, diagrams showing the location of the test site and the sampling points, laboratory report(s) including analytical calibrations, calibrations of source sampling equipment, calibration gas cylinder certificates, raw instrumental data, field data sheets, quality assurance data (e.g., field recovery spikes) and any required audit results and stack testers' credentials (if applicable). The applicable data elements in [40 CFR 63.10031\(f\)\(6\)\(i\)](#) through [\(xii\)](#) of this section must be entered into ECMPS with each PDF submittal; the test number(s) (see [40 CFR 63.10031\(f\)\(6\)\(xi\)](#)) must be included. The test number(s) must match the test number(s) in sections 19 through 31 of this appendix (as applicable).

All reports, except for the data elements in sections 17 through 31 of Appendix E to 40 CFR part 63 subpart UUUUU, should be in a format acceptable to the delegated authority. See Table 5 for expected attachments per report type.

Table 5: Expected Attachment Types

Report Type	Attachment Type
Absolute Correlation Audit	JSON, PDF, or XML
Compliance Report	ERT XML with PDF, or JSON, PDF, or XML
LEE Ongoing Demonstration Tests	ERT XML with PDF
LEE Qualification Tests	ERT XML with PDF
Notification of Compliance Status	ERT XML with PDF, or JSON, PDF, or XML
PM CEMS PS-11 Correlation Test	ERT XML with PDF
Quarterly or Annual Performance Stack Test	ERT XML with PDF
Quarterly PM Hourly Emissions	JSON, PDF, or XML
RATA of an HCl, HF, SO ₂ , or Hg Monitoring System	ERT XML with PDF

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Report Type	Attachment Type
RCA of a PM CEMS	ERT XML with PDF
RRA of a PM CEMS	ERT XML with PDF
Sample Volume Audit	JSON, PDF, or XML

SUBMISSION

As with standard submissions in ECMPS, the individual making the submittal must certify that the information provided is true and accurate. In addition, he or she must agree with the certification statement.

RECEIPT

All completed MATS submissions will be shown in the MATS Data Submission module tab associated with each location.