

40 CFR 63, Subpart DDDDD Reporting Requirements in CEDRI

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December 6, 2016

AECOM

Overview

– Basics of CEDRI

- Background
- Registration

– Step-by-step instructions

- Creating a submittal package
- Specifics on the Entries
 - Templates for upload
 - What is required and what is not included in the templates
- Submittal

Compliance and Emissions Data Reporting Interface (CEDRI)

CEDRI – The Basics

- CEDRI is a web-base reporting tool that was developed to support the EPA E-reporting rules.
 - Performance Test Reports (ERT)
 - Notification Reports (NOCS or Initial Notifications)
 - Air Emissions Reports (i.e., semiannual reporting)
- Provides an electronic format for reporting requirements under 40 CFR 60 and 63.
- CEDRI is housed under the EPA Central Data Exchange Website (CDX).

CEDRI – Registration

- Registration is completed on the CDX website at <https://cdx.epa.gov/>
- Three potential roles for registration:
 - Preparer: Access to develop and upload files to create a submittal package. Cannot sign or submit a package.
 - Certifier: Can develop, sign, and submit a package. Full access. Contractors are prohibited from being a Certifier.
 - Designated Certifier: Same as certifier. Contractors are prohibited from being Delegated Certifiers.
- To register: select role, search for your facility, complete account information, and request role access. Follow link in email once account is approved to complete registration.

Boiler MACT CEDRI Reporting Requirements

Boiler MACT CEDRI Reporting Requirements

- Performance Test Results (ERT)
 - Within 60 days following completion of the test.
- CEMS Relative Accuracy Test Audit (RATA) results
 - Within 60 days following completion of the audit.
- Semiannual or annual compliance reports
 - Submitted by January 31 or July 31 each year.
 - For units subject only to work practices (tune ups); compliance reports are due annually, biennially, or every 5 years on January 31.
 - Initial compliance report due January 31, 2017.
 - Includes all data from the initial compliance date through December 31, 2016 (see §63.7550(b)(1)).
- Note: NOCS under Boiler MACT is not an e-reporting requirement but there is a template for filing a Federal NOCS, not for delegated States.

Boiler MACT CEDRI Reporting Requirements Cont'd

- Compliance Reports
 - Reporting for Units with only work practice standards (e.g., gas 1 or limited use units)
 - Basic facility/unit information
 - Date of last tune-up,
 - Certification statement,
 - and, for limited use units the total operating time of the unit.
 - Reporting for Units complying by fuel analysis
 - Basic facility/unit information,
 - Total fuel use by fuel
 - Monthly fuel analysis summary
 - Deviation documentation
 - Malfunction reporting
 - Date of last tune-up
 - Emission averaging statement (if applicable)
 - Certifying Statement
 - Startup/Shutdown required information

Boiler MACT CEDRI Reporting Requirements Cont'd

- Compliance Reports Cont'd
 - Reporting for Units complying by performance testing and CMS parameter monitoring.
 - Basic facility/unit information ,
 - CMS manufacturer, model number, and last certification or audit date (as required),
 - Total fuel use,
 - For 3-year testing, date of last test and any process changes that could impact emissions since that time,
 - Statement that no new fuels were burned, required calculations demonstrating compliance is still achieved for the new fuel mix, or alternately notification of intent to conduct a new performance test within 60 days of starting to burn the new fuel,
 - Deviation documentation,
 - Emission averaging statement (if applicable),
 - Summaries of all CEMS or PM CPMS rolling averages,
 - Malfunction reporting,
 - Date of last tune-up,
 - Certifying Statement,
 - Startup/Shutdown required information
 - Reporting for any combination of these (i.e., complying by fuel analysis and performance testing/CMS).

CEDRI Reporting: A Step-by-step Guide to Submittal

CEDRI Reporting: How to input the data and what is required.

- Start by creating a submittal package.
- After creating a submittal package, you select the reports and/or templates you want to use.
- Most all of the required data can be input into the Compliance Report Template.
- For larger data sets, Excel templates are available for upload of data. Excel templates are available on the EPA CEDRI homepage or for download out of CEDRI under the compliance report - reporting utilities selection:
 - deviation reporting,
 - malfunction reporting,
 - CMS downtime reporting,
 - fuel use,
 - CEMS and CMS Summaries
 - Bulk loading for multi-facility reporting and XML schema formats for uploading out of a database are also available.

CEDRI Reporting: Creating a Submittal Package.

- Start by selecting create new package.
 - Step 1: Name your submittal package
 - Step 2: Select your facility
 - Step 3: Under “Part 63 subparts”, Select DDDDD – Major Source Boilers
 - Step 4: Select 63.7550(h)(3) Compliance Report
 - Excel workbooks for uploading CEMS summaries, CMS downtime, deviations, malfunctions, and fuel use summaries are available under the “Reporting Utilities” section if you have not downloaded them from the CEDRI main webpage.
 - Step 5: Select Create/Edit Form(s)
- You will be prompted to answer several questions that will generate your customized form.

CEDRI Reporting: Creating a Submittal Package

Create/Edit Submission Package

1. Package Name:*

Package

2. [Edit Facility Details](#) 

Certifiers:	<i>Brad Justus</i>
Facility Name:	<i>AECOM</i>
Facility Address:	<i>1600 PERIMETER PARK DR, MORRISVILLE, NC 27560</i>
Mailing Address:	Click to add mailing address
Longitude of Facility:	<i>-78.82861</i>
Latitude of Facility:	<i>35.85347</i>

3. **Select all applicable subparts for which you are required to submit reports.***

[Help](#) 

Part 60 subparts:

Select options 

Part 62 subparts:

Select options 

Part 63 subparts:

Select options 

CEDRI Reporting: Creating a Submittal Package

4. For each of the subparts below, use the drop-down list to select the reports you wish to submit for that subpart, then click the "Use Selected Report(s)" button to create those reports.

Sort By

Collapse All

Part 63 – National Emission Standards for Hazardous Air Pollutants for Source Categories
Subpart DDDDD – In Progress  

Subpart DDDDD - Major Source Boilers

Note: Under federal regulation for this subpart, you must electronically submit:

- 63.7550(h)(1) Results of the Performance Tests
- 63.7550(h)(2) CEMS Performance Evaluation Test
- 63.7550(h)(3) Compliance Report

Your Permitting Authority may require you to electronically submit reports identified as (Optional).

New version of the following form is currently available in the system: Part 63 Subpart DDDDD 63.7550(h)(3) Compliance Report. If you are currently working on this report and created your submission package prior to January 22, 2016, the new form will not be reflected in your report. It is recommended that the new form be used in order to ensure that your submission contains all the elements required by the regulation.

1 selected

Use Selected Report(s)

Check all Uncheck all 

63.7550(h)(1) Results of the Performance Tests

63.7550(h)(2) CEMS Performance Evaluation Test

63.7550(h)(3) Compliance Report

Bulk Upload of 63.7550(h)(3) Compliance Report

Notice of Compliance Status (Optional for Federal Reporting)

later

Submit



CEDRI Reporting: Creating a Submittal Package

EPA United States Environmental Protection Agency **CDX** CENTRAL DATA EXCHANGE

Central Data Exchange [Help Desk](#) [Contact Us](#)

Compliance Report Selection
The asterisk (*) next to each field indicates that the corresponding field is required.

Select the appropriate 63.7550(c) reporting form:

Are you submitting under 63.7550(c)(1), if the facility is subject to the requirements of a Tune Up? *

Yes
 No

Are you submitting under 63.7550(c)(2), if the facility is complying with the Fuel Analysis? *

Yes
 No

Are you submitting under 63.7550(c)(3), if the facility is complying with the applicable emissions limit with Performance Testing? *

Yes
 No

Are you submitting under 63.7550(c)(4), if the facility is complying with an emissions limit using a CMS? *

Yes
 No

Note: Please refer to the Compliance Report Upload page to provide all applicable Compliance Report attachment(s).

[Previous Page](#) [Next Page](#) [Save](#) [Save & Close](#) [Mark as Complete](#)

CEDRI Reporting: Creating a Submittal Package

- At this point, you can add additional emission units and CMS Parameters. Under the “Emission Point” and “Pollutant: Parameter” headers on the left blue column you will notice a “+” sign to accomplish this under each item. Hovering over it allows you to “Add a page”.
- Add a page for each CMS under each Emission Point indicated in your site-specific monitoring plan. For multiple stacks with individual parameters you can create an emission point for each of them.
- You can either upload files or enter discreet line values for:
 - CMS Downtime
 - Malfunctions
 - Deviations
 - Monitoring System Summary (rolling averages required by the rule 30-day or 10-day)
 - Fuel use
- Note: you must submit each of these reports that pertain to each of the CMS independently. A single event can be considered downtime, a malfunction, and a deviation and need to be entered on each section of the report.

CEDRI Reporting: Specifics on the Entries.

– Emission Points

- Process unit description
 - Select the unit from pick list or chose other to add it
 - For multiple stacks on the same unit you can enter that information under emission point description.
- Emission point description
 - East Stack, West Stack, Common Stack, etc.
- Emission Point ID
 - Permit ID for the specific release point
- Stack height and diameter
- Latitude and longitude of the release point

CEDRI Reporting: Specifics on the Entries Cont'd.

The screenshot displays the EPA Central Data Exchange (CDX) interface for entering an emission point. The header includes the EPA logo and the CDX logo. A left-hand navigation menu contains options such as 'Welcome Page and Navigation Information', 'Compliance Report Selection', 'Emission Point:', 'Pollutant:', 'Fuel Use During the Reporting Period', 'Additional Information', and 'Compliance Report Upload'. The main content area is titled 'Emission Point' and includes a note: 'The asterisk (*) next to each field indicates that the corresponding field is required.' The form fields are as follows:

- Process Unit Description ***: A dropdown menu with 'Select One'.
- Emission Point Description**: A dropdown menu with 'Select One'.
- State/Local Agency Emission Point ID**: A text input field.
- Stack Height**: A text input field.
- Units**: A dropdown menu with 'Select One'.
- Stack Diameter**: A text input field.
- Units**: A dropdown menu with 'Select One'.
- Latitude of Emissions Point**: A text input field.
- Longitude of Emissions Point**: A text input field.

At the bottom of the form are four buttons: 'Previous Page', 'Next Page', 'Save', and 'Save & Close', followed by 'Mark as Complete'. The footer contains contact information for the CDX Help Desk and links to EPA Home, Privacy and Security Notice, and Contact Us.

CEDRI Reporting: Specifics on the Entries Cont'd.

- Pollutant CMS:
 - Pollutant CMS Parameter and limit
 - Carbon Injection Rate (kg/Btu or liters/hr)
 - CO (ppm)
 - Dry Scrubber Sorbent (kg/Btu, kg/hr, or liters/hr)
 - ESP Total Secondary Power (volt-amps)
 - Hg CEMS (lb/MMBtu)
 - O₂ (%)
 - Opacity (%)
 - PM CEMS (lb/MMBtu)
 - PM CPMS (none); note this is a milliamp value
 - Scrubber liquid flow (gal/min)
 - Scrubber pH (none)
 - Scrubber pressure drop (inches H₂O)
 - SO₂ (ppm)
 - Unit Load (%); limit is 110

CEDRI Reporting: Specifics on the Entries Cont'd.

The screenshot shows the EPA Central Data Exchange (CDX) interface for the Emissions Summary form. The header includes the EPA logo and the CDX logo. A left-hand navigation menu is visible, with the 'Pollutant: Unit Operating Load' option selected. The main content area is titled 'Emissions Summary' and includes a note about asterisks indicating required fields. The form contains several input fields and dropdown menus for specifying pollutant parameters, compliance periods, reporting dates, and monitoring information.

Emissions Summary

The asterisk (*) next to each field indicates that the corresponding field is required.

Pollutant/Parameter *

Parameter Limit * Pollutant/Parameter Units *

Compliance Period *

Reporting Period

Reporting Period Start Date * Reporting Period End Date * Total source operating time in reporting period * Operating Time Units

Number of Compliance Averaging Periods Compliance Period Units

Monitor/Equipment Information

Monitor/Manufacturer * Monitor Model No. *

CEDRI Reporting: Specifics on the Entries Cont'd.

Compliance Report Upload

Number of Compliance Averaging Periods Compliance Period Units

Monitor/Equipment Information

Monitor/Manufacturer * Monitor Model No. *

Date of latest CMS certification/audit *

Was there an occurrence of a Deviation from the emissions or operating limit to justify a Deviation Summary? * [?](#)

Yes
 No

Was there an occurrence of a Deviation from continuous monitoring to justify a CMS Performance Summary? * [?](#)

Yes
 No

Were there any boiler, process heater, association air pollution control device, or CMS malfunctions during the reporting period to justify a Malfunction Report? * [?](#)

Yes
 No

Note: You may supply additional information on the Additional Information page, if needed.

CEDRI Reporting: Specifics on the Entries Cont'd.

- Your responses to the three questions will automatically generate the required reporting forms in the Compliance Report.
 - “Was there an occurrence of a Deviation from the **continuous monitoring** to justify a CMS Performance Summary?” = CMS Downtime Summary
 - “Was there an occurrence of a Deviation from the **emissions** or **operating limit** to justify a Deviation Summary?” = Deviation Summary (**CMS deviations, emission levels, and operating limit deviations**)
 - “Was there any **boiler, process heater, associated air pollution control device, or CMS malfunctions** during the reporting period to justify a Malfunction Report?” = Malfunction Summary (**equipment and CMS malfunctions**)

CEDRI Reporting: Specifics on the Entries Cont'd.

The screenshot displays the EPA Central Data Exchange (CDX) interface for the 'CMS Downtime Summary' report. The page includes a navigation sidebar on the left with options like 'Welcome Page and Navigation Information', 'Compliance Report Selection', 'Emission Point', 'Pollutant: Unit Operating Load', 'CMS Downtime Summary', 'Malfunction Report', 'Deviation Summary', 'Monitoring Systems Summary', 'Fuel Use During the Reporting Period', and 'Additional Information'. The main content area features the EPA and CDX logos, a 'Help Desk' link, and a 'Contact Us' button. The title 'CMS Downtime Summary' is followed by a note: 'Note : Fill out if you have CMS Downtime'. Below this, a message states: 'You can upload a spreadsheet to populate this grid. The file must be in .xls, .xlsx, or .xslm format.' An 'Upload' button is provided. A table with columns for 'CMS Downtime Reason', 'Other Reason', 'Date Event Begins', 'Time Event Begins', 'Date Event Ends', 'Time Event Ends', and 'Total Downtime' is shown. A row is added with a dropdown menu set to 'Select One'. Below the table, there are input fields for 'Total CMS downtime' (value: 0) and 'Percent CMS downtime (%)' (value: NaN%). At the bottom, there are buttons for 'Previous Page', 'Next Page', 'Save', 'Save & Close', and 'Mark as Complete'.

CMS Downtime Spreadsheet.

Spreadsheet Instructions		
<p>This Excel spreadsheet may be used to import CMS Downtime Summary data into AER forms for Subpart DDDDD. The type of data, and format of expected input for each column can be found in the Input Columns and Input Types tables below. Data can be entered in accordance with these instructions in the 'Data' worksheet.</p> <p>In the CEDRI Air Emissions Report form, click on the 'Upload' button to choose the Excel file you would like to upload. After choosing a file, a mapping between the columns in the spreadsheet and the columns in the form will automatically take place in the 'Map Spreadsheet Columns to Import' box. Finally, click 'Import' to upload your data to the form grid.</p>		
Input Columns		
Column Name	Input Type	Row On Form
CMSDowntimeReason	Dropdown	Cms Downtime Reason
CMSDowntimeInformation.OtherKnownCause	Text	Other Reason
CMSDowntimeInformation.EventBeginDate	Date	Date Event Begins
CMSDowntimeInformation.EventBeginTime	Time	Time Event Begins
CMSDowntimeInformation.EventEndDate	Date	Date Event Ends
CMSDowntimeInformation.EventEndTime	Time	Time Event Ends
CMSDowntime	Blocked	Total Down Time
CMSDowntimeUnits	Blocked	Units
SystemRepairAdjustmentDescription	Text	Description of system repair or adjustment
Input Types		
Input Type	Explanation	
Blocked	Blocked input will be distinguished by a grey background. These values will be autocalculated on import. The spreadsheet should not contain values entered by the user	
Date	Date input should be in a MM/DD/YYYY format	
Dropdown	Dropdown cells will display a box with a downward pointing arrow in them to the right of the cell when you click the cell. To pick an option, click the A dropdown cell will only values from the dropdown.	
Text	Text input will take any input	
Time	Time input should be in 24 hour, or military time. The input should be in a HH:MM format	

CMSDowntimeReason	CMSDowntimeInformation.OtherKnownCause	CMSDowntimeInformation.EventBeginDate	CMSDowntimeInformation.EventBeginTime	CMSDowntimeInformation.EventEndDate	CMSDowntimeInformation.EventEndTime	CMSDowntime	CMSDowntimeUnits	SystemRepairAdjustmentDescription
Monitor equipment malfunctions						(this field will auto-calculate)	Hours	
Non-Monitor equipment malfunctions						(this field will auto-calculate)	Hours	
Quality assurance calibration						(this field will auto-calculate)	Hours	
Other known causes						(this field will auto-calculate)	Hours	

CEDRI Reporting: Specifics on the Entries Cont'd.

The screenshot shows the EPA Central Data Exchange (CDX) interface for reporting a Malfunction Report. The header includes the EPA logo and the text "United States Environmental Protection Agency" on the left, and "CENTRAL DATA EXCHANGE CDX" on the right. Below the header, the page title "Central Data Exchange" is on the left, and "Help Desk" and "Contact Us" are on the right. A left-hand navigation menu contains several options: "Welcome Page and Navigation Information", "Compliance Report Selection", "Emission Point:", "Pollutant: Unit Operating Load", "CMS Downtime Summary", "Malfunction Report" (highlighted), "Deviation Summary", "Monitoring Systems Summary", "Fuel Use During the Reporting Period", and "Additional Information".

The main content area is titled "Malfunction Report" and contains the following text: "You can upload a spreadsheet to populate this table. The file must be in .xls, .xlsx, or .xslm format." Below this text is an "Upload" button. A table with five columns is displayed: "Malfunction Description", "Date Malfunction Begins", "Time Malfunction Begins", "Date Malfunction Ends", and "Time Malfunction Ends". The table has a header row and one data row with the number "1" in the first column. Above the table is a grey bar with a plus icon and the text "Add new row". Below the table is a horizontal scrollbar. At the bottom of the table area are four buttons: "Previous Page", "Next Page", "Save", and "Save & Close", followed by a green button labeled "Mark as Complete".

Malfunction Report Spreadsheet

Spreadsheet Instructions		
<p>This Excel spreadsheet may be used to import Malfunction data into AER forms for Subpart DDDDD. The type of data, and format of expected input for each column can be found in the Input Columns and Input Types tables below. Data can be entered in accordance with these instructions in the 'Data' worksheet.</p>		
<p>In the CEDRI Air Emissions Report form, click on the 'Upload' button to choose the Excel file you would like to upload. After choosing a file, a mapping between the columns in the spreadsheet and the columns in the form will automatically take place in the 'Map Spreadsheet Columns to Import' box. Finally, click 'Import' to upload your data to the form grid.</p>		

Input Columns		
Column Name	Input Type	Row On Form
MalfunctionDescription	Text	Malfunction Description
EquipmentMalfunctionInformation.EventBeginDate	Date	Date Malfunction Begins
EquipmentMalfunctionInformation.EventBeginTime	Time	Time Malfunction Begins
EquipmentMalfunctionInformation.EventEndDate	Date	Date Malfunction Ends
EquipmentMalfunctionInformation.EventEndTime	Time	Time Malfunction Ends
EquipmentMalfunctionInformation.CorrectiveActionDescription	Text	Description of Corrective Action

Input Types	
Input Type	Explanation
Date	Date input should be in a MM/DD/YYYY format
Dropdown	Dropdown cells will display a box with a downward pointing arrow in them to the right of the cell when you click the cell. To pick an option, click the A dropdown cell will only values from the dropdown.
Text	Text input will take any input
Time	Time input should be in 24 hour, or military time. The input should be in a HH:MM format

MalfunctionDescription	EquipmentMalfunctionInformation.EventBeginDate	EquipmentMalfunctionInformation.EventBeginTime	EquipmentMalfunctionInformation.EventEndDate	EquipmentMalfunctionInformation.EventEndTime	EquipmentMalfunctionInformation.CorrectiveActionDescription

CEDRI Reporting: Specifics on the Entries Cont'd.

EPA United States Environmental Protection Agency **CDX** CENTRAL DATA EXCHANGE

Central Data Exchange [Help Desk](#) [Contact Us](#)

Deviation Summary

You can upload a spreadsheet to populate this table. The file must be in .xls, .xlsx, or .xslm format.

Deviation Reason	Other Reason	Date Event Begins	Time Event Begins	Date Event Ends	Time Event Ends	Deviation Time	Unit
+ Add new row							
1	Select C						Hour

Total duration of deviations

Percent duration of deviations (%)

Deviation Report Spreadsheet

Spreadsheet Instructions

This Excel spreadsheet may be used to import Deviation Summary data into AER forms for Subpart DDDDD. The type of data, and format of expected input for each column can be found in the Input Columns and Input Types tables below. Data can be entered in accordance with these instructions in the 'Data' worksheet.

In the CEDRI Air Emissions Report form, click on the 'Upload' button to choose the Excel file you would like to upload. After choosing a file, a mapping between the columns in the spreadsheet and the columns in the form will automatically take place in the 'Map Spreadsheet Columns to Import' box. Finally, click 'Import' to upload your data to the form grid.

Input Columns		
Column Name	Input Type	Row On Form
DeviationReason	Dropdown	Deviation Reason
DeviationInformation.OtherKnownCause	Text	Other Reason
DeviationInformation.EventBeginDate	Date	Date Event Begins
DeviationInformation.EventBeginTime	Time	Time Event Begins
DeviationInformation.EventEndDate	Date	Date Event Ends
DeviationInformation.EventEndTime	Time	Time Event Ends
DeviationTime	Number	Deviation Time
DeviationTimeUnits	Text	Units
DeviationEstimateBasis	Dropdown	Description of system repair or adjustment
DeviationInformation.OtherEstimateBasisDescription	Text	Describe

Input Types	
Input Type	Explanation
Blocked	Blocked input will be distinguished by a grey background. These values will be
Date	Date input should be in a MM/DD/YYYY format
Dropdown	Dropdown cells will display a box with a downward pointing arrow in them to the right of
Number	Number input should be numeric.
Text	Text input will take any input
Time	Time input should be in 24 hour, or military time. The input should be in a HH:MM format

DeviationReason	DeviationInformation.OtherKnownCause	DeviationInformation.EventBeginDate	DeviationInformation.EventBeginTime	DeviationInformation.EventEndDate	DeviationInformation.EventEndTime	DeviationTime	DeviationTimeUnits	DeviationEstimateBasis	DeviationInformation.OtherEstimateBasisDescription
Startup or Shutdown								Compliance Test	
Control equipment problems								CEMS	
Process problems								Engineering Calculation	
Other known causes								Operating Logs	
Unknown causes								Other	

CEDRI Reporting: Specifics on the Entries Cont'd.

EPA United States Environmental Protection Agency CENTRAL DATA EXCHANGE **CDX**

Central Data Exchange [Help Desk](#) [Contact Us](#)

CMS Summary

You can upload a spreadsheet to populate this table. The file must be in .xls, .xlsx, or .xslm format.

Date	Compliance Average
+ Add new row - Clear Export	
1	<input type="button" value="✕"/>

CEMS or CMS Summary Spreadsheet

Spreadsheet Instructions

This Excel spreadsheet may be used to import CEMS Summary data into AER forms for Subpart DDDDD. The type of data, and format of expected input for each column can be found in the Input Columns and Input Types tables below. Data can be entered in accordance with these instructions in the 'Data' worksheet.

In the CEDRI Air Emissions Report form, click on the 'Upload' button to choose the Excel file you would like to upload. After choosing a file, a mapping between the columns in the spreadsheet and the columns in the form will automatically take place in the 'Map Spreadsheet Columns to

Input Columns		
Column Name	Input Type	Row On Form
CEMS Date	Date	Date
ComplianceRollingAverage	Number	Compliance Rolling Average

Input Types	
Input Type	Explanation
Date	Date input should be in a MM/DD/YYYY format
Number	Number input should be a numeric value

CEMSDate	ComplianceRollingAverage

CEDRI Reporting: Specifics on the Entries Cont'd.

The screenshot shows the EPA Central Data Exchange (CDX) interface. The header includes the EPA logo and the text "United States Environmental Protection Agency" on the left, and "CENTRAL DATA EXCHANGE CDX" on the right. Below the header, the page title is "Central Data Exchange" with a "Help Desk" and "Contact Us" link. A left-hand navigation menu lists various reporting options, with "Fuel Use During the Reporting Period" highlighted in a dark blue box. The main content area is titled "Fuel Use During the Reporting Period" and contains the instruction: "You can upload a spreadsheet to populate this table. The file must be in .xls, .xlsx, or .xslm format." Below this is an "Upload" button. A table with the following columns is displayed: "Fuel Type", "Begin Date", "End Date", "Total Fuel Used", "Units", "Other Unit", and "Is this non-w". A row is shown with a "1" in the first column, a "Select One" dropdown in the second, and "Select" dropdowns in the fifth and sixth columns. Below the table are "Previous Page" and "Next Page" buttons, and three green buttons: "Save", "Save & Close", and "Mark as Complete".

Fuel Use Spreadsheet

Spreadsheet Instructions		
<p>This Excel spreadsheet may be used to import Fuel Use data into AER forms for Subpart DDDDD. The type of data, and format of expected input for each column can be found in the Input Columns and Input Types tables below. Data can be entered in accordance with these instructions in the 'Data' worksheet.</p> <p>In the CEDRI Air Emissions Report form, click on the 'Upload' button to choose the Excel file you would like to upload. After choosing a file, a mapping between the columns in the spreadsheet and the columns in the form will automatically take place in the 'Map Spreadsheet Columns to Import' box. Finally, click 'Import' to upload your data to the form grid.</p>		
Input Columns		
Column Name	Input Type	Row On Form
FuelType	Dropdown	Fuel Type
FuelUseDuringReportingPeriod.EventBeginDate	Date	Begin Date
FuelUseDuringReportingPeriod.EventEndDate	Date	End Date
FuelUseDuringPeriod	Number	Total Fuel Used
FuelUnits	Dropdown	Units
OtherFuelUnit	Text	Other Unit
NonWasteFuelType	Dropdown	Is this fuel a non-waste?
NonWasteRationale	Text	Basis for concluding the fuel is a non-waste
Input Types		
Input Type	Explanation	
Date	Date input should be in a MM/DD/YYYY format	
Dropdown	Dropdown cells will display a box with a downward pointing arrow in them to the right of the cell when you click the cell. To pick an option, click the A dropdown cell will only values from the dropdown.	
Number	Number inputs will take numeric input	
Text	Text input will take any input	

Fuel Type	FuelUseDuringReportingPeriod.EventBeginDate	FuelUseDuringReportingPeriod.EventEndDate	FuelUseDuringPeriod	FuelUnits	OtherFuelUnit	NonWasteFuelType	NonWasteRationale
Biomass - Dry				MMBtu		EPA determined non-	
Biomass - Wet				TBtu		Non EPA determined non-waste	
Coal with heating value greater than or equal to 8300 Btu/lb				Ton/Hour		No	
Coal Blend with heating value greater than or equal to 8300 Btu/lb (Input percent makeup in description)				Other			
Low Rank Virgin Coal							
Gasified coal							
Solid oil-derived fuel							
Gasified solid oil-derived fuel							

CEDRI Reporting: Specifics on the Entries Cont'd.

The screenshot shows the EPA Central Data Exchange (CDX) interface. The header includes the EPA logo and 'United States Environmental Protection Agency' on the left, and 'CENTRAL DATA EXCHANGE CDX' on the right. Below the header, the page title is 'Central Data Exchange' with 'Help Desk' and 'Contact Us' links. A left-hand navigation menu lists various report types, with 'Additional Information' selected and highlighted in blue. The main content area is titled 'Additional Information' and contains the following text and form elements:

The asterisk (*) next to each field indicates that the corresponding field is required.

Describe any changes since last quarter in CMS, process or controls

Please enter any additional information.

If you demonstrate compliance by emission averaging, certify the emission level achieved or the control technology employed is no less stringent than the level or control technology contained in the notification of compliance status in § 63.7545(e)(5)(i). *

Yes
 No
 Not Applicable

Please attach any additional information.

Upload

Previous Page Next Page Save Save & Close Mark as Complete

CEDRI Reporting: What additional information?

- Example: For boilers only subject to Tune-ups:
 - **63.7550(c)(1)** – If the facility is subject to the requirements of a tune up you must submit a compliance report with the information in paragraphs 63.7550 (c)(5)(i) through (iii), 63.7550(c)(5)(xiv) and (xvii), and paragraph 63.7550(c)(5)(iv) for limited-use boiler or process heater.
 - The report does not contain any of this data. You will need to upload it as a single ZIP file or single document.

CEDRI Reporting: What additional information?

– Example: Boilers complying by fuel analysis only

- **63.7550(c)(1)** – If the facility is subject to the requirements of a tune up you must submit a compliance report with the information in paragraphs 63.7550 (c)(5)(i) through (iii), 63.7550(c)(5)(xiv) and (xvii), and paragraph 63.7550(c)(5)(iv) for limited-use boiler or process heater.
- **63.7550(c)(2)** – If you are complying with the fuel analysis you must submit a compliance report with the information in paragraphs 63.7550(c)(5)(i) through (iii), (vi), (x), (xi), (xiii), (xv), (xvii), (xviii) and paragraph 63.7550(d).
- Same scenario, you will need to create a file or ZIP file that contains all of this information.

CEDRI Reporting: What additional information?

- Examples of other missing data on the form:
 - 63.7550(c)(5)(ii) : “emissions limitations”
 - 63.7550(c)(5)(vii): “date of last two performance tests”
 - 63.7550(c)(5)(viii): “ statement that no new fuels were burned or if so required updated calculations”
 - 63.7550(c)(5)(ix): “notification for new fuel and associated performance test”
 - 63.7550(c)(5)(x): “summary of monthly fuel analysis” (don’t forget moisture for HSG units)
 - 63.7550(c)(5)(xiii): Malfunctions of boilers or control devices
 - 63.7550(c)(5)(xiv): information about the last tune up
 - 63.7550(c)(5)(xviii): startup and shutdown required data
 - 63.7550(d): deviations not associated with CMS

CEDRI Reporting: Specifics on the Entries Cont'd.

The screenshot shows the EPA Central Data Exchange (CDX) interface. At the top left is the EPA logo and "United States Environmental Protection Agency". At the top right is the CDX logo and "CENTRAL DATA EXCHANGE". Below the header, the page title is "Central Data Exchange" with "Help Desk" and "Contact Us" links. A left sidebar contains a navigation menu with items: "Welcome Page and Navigation Information", "Compliance Report Selection", "Emission Point:", "Pollutant: Unit Operating Load", "CMS Downtime Summary", "Malfunction Report", "Deviation Summary", "Monitoring Systems Summary", "Fuel Use During the Reporting Period", and "Additional Information". The main content area is titled "Compliance Report Upload". It contains the following text: "The asterisk (*) next to each field indicates that the corresponding field is required." "On the previous page for any of the first three questions applicable to the 63.7550(c) report(s) with a response of 'Yes,' attach a ZIP file if submitting multiple files or a PDF file if submitting a single file. If you elect to use a ZIP file, the ZIP file may contain individual files in any file format (e.g., .xls, .docx, PDF)." "63.7550(c)(1) – If the facility is subject to the requirements of a tune up you must submit a compliance report with the information in paragraphs 63.7550 (c)(5)(i) through (iii), 63.7550(c)(5)(xiv) and (xvii), and paragraph 63.7550(c)(5)(iv) for limited-use boiler or process heater." "63.7550(c)(2) – If you are complying with the fuel analysis you must submit a compliance report with the information in paragraphs 63.7550(c)(5)(i) through (iii), (vi), (x), (xi), (xiii), (xv), (xvii), (xviii) and paragraph 63.7550(d)." "63.7550(c)(3) – If you are complying with the applicable emissions limit with performance testing you must submit a compliance report with the information in 63.7550(c)(5)(i) through (iii), (vi), (vii), (viii), (ix), (xi), (xiii), (xv), (xvii), (xviii) and paragraph 63.7550(d)." Below this text is an "Upload" button. At the bottom of the main content area, it says "You have reached the end of the report. To continue, please click the 'Mark as Complete' button." At the very bottom of the page are four buttons: "Previous Page", "Preview/Print Report", "Save", and "Save & Close", followed by a green "Mark as Complete" button.

CEDRI Reporting: Certifying

I certify, under penalty of law, that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Accept **Decline**

Subject Reports

Report Status

Status Date

Form ID

Reporting Utilities

Save And Complete Later Submit

CEDRI Reporting: Certifying

The screenshot shows a web browser window with the URL <https://testngn.epacdnnode.net/cdx-cedri-phase2/action/SubmissionPackage>. The page content includes:

- Instruction: "4. For each of the subparts below, use the drop-down list to select the reports you wish to submit for that subpart, then click the 'Use Selected Report(s)' button to create those reports."
- Sort By: Part
- Part 63 – National Emission Standards for Hazardous Air Pollutants for Source Categories
- Subpart DDDDD – Complete
- Subpart DDDDD - Major Source Boilers
- Note: Under federal regulation for this subpart, you must electronically submit:
 - 63.7550(h)(1) Results of the Performance Tests
 - 63.7550(h)(2) CEMS Performance Evaluation Test
 - 63.7550(h)(3) Compliance Report
- Your Permitting Authority may require you to electronically submit reports identified as (Optional).
- New version of the following form is currently available in the system: Part 63 Subpart DDDDD 63.7550(h)(3)

An eSignature Widget is overlaid on the page, containing three steps:

- 1. Log in to CDX**
User: BRAD.JUSTUS
Password: [Redacted]
Welcome Brad Justus
- 2. Verification**
Question: Where did you first meet your spouse?
Answer: [Redacted] spouse
Correct Answer
- 3. Sign File**
Sign

Reporting Utilities: [Click here to access templates and schemas](#)
[Create/Edit Form\(s\)](#) [Preview/Print](#) [Remove](#)

Buttons: Save And Complete Later, Submit

Footer: CDX Help Desk: 888-890-1995 | (970) 494-5500 for callers from Puerto Rico and Guam
EPA Home | Privacy and Security Notice | Accessibility | About CDX | Frequently Asked Questions | Terms and Conditions | Contact Us

Thank You – Questions?

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December 6, 2016

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