

63.2281 Semiannual Compliance Report

63.2281

ICR Draft

3/2/2023

OMB No.: 2060-0552 Form 5900-601 For further Paperwork Reduction Act information see:
<https://www.epa.gov/electronic-reporting-air-emissions/paperwork-reduction-act-pra-cedri-and-ert>

40 CFR Part 63, Subpart DDDD -- Plywood and Composite Wood Products

Semiannual Compliance Reporting Spreadsheet Template

Welcome and Instructions

Purpose:

This spreadsheet template was designed by the U.S. EPA to facilitate semiannual compliance reporting under 40 CFR part 63, Subpart DDDD. The semiannual reporting requirements included in this report are found in §63.2281.

Electronic Reporting:

Electronic submission of semiannual compliance reports through the EPA's Compliance and Emissions Data Reporting (CEDRI) system. CEDRI is accessed through the EPA's Central Data Exchange: <https://cdx.epa.gov>

This spreadsheet template may be uploaded to CEDRI to fulfill the electronic reporting requirement under §63.2281(h).

For a semiannual report, you may reference a single file attachment (described further below) that includes additional information.

How to Submit the Report:

IMPORTANT: The spreadsheet must be uploaded into CEDRI as a single ZIP file, which must include this Excel workbook and any additional information file noted in the "*General_Requirements*" tab).

Note: If you are uploading file attachments for your report, the uploaded files may be in any format (e.g., zip, docx, PDF, etc.). You must first zip the excel file(s) into a separate ZIP file to the master ZIP file that will be uploaded into CEDRI.

Once all data have been entered in the worksheet, combine this Excel workbook and all attachment files (including any ZIP files) into a single ZIP file and upload to CEDRI.

Example: A file "Jan-June2019-Report.zip" uploaded into CEDRI could contain two files:

1. Completed_semiannual_reporting_spreadsheet_Jan-June2019.xlsx

2. Attachments.zip

-The "Attachments.zip" file could contain as many attachments of any format (xlsx, xls, docx, pdf, zip, etc.) as needed.

-If you only have one file to attach, you do not need to zip it unless it is an Excel file (.xlsx, .xls).

Do not submit information you claim as confidential business information (CBI) to EPA via CEDRI. EPA will make all the information submitted using CEDRI available to the public without further notice to you. Anything submitted using CEDRI cannot later be claimed to be CBI. Furthermore, under CAA section 170, EPA requires EPA to make emissions data available to the public. Thus, emissions data will not be protected as CBI and will be made available to the public.

Although we do not expect persons to assert a claim of CBI, if persons wish to assert a CBI claim, you must submit the report with the information claimed to be CBI, to EPA on a compact disc, flash drive or other commonly used electronic storage media via U.S. Mail as CBI and then identify electronically within the digital spreadsheet the specific information that is claimed as CBI. Mail the media to:

U.S. EPA/OAQPS/CORE CBI Office Attention: Group Leader
Measurement Policy Group MD C404-02
4930 Old Page Rd
Durham, North Carolina 27703



Template Navigation and Tabs to Complete:

All semiannual reports will include the gray *General_Requirements* and *Equip_Description* tabs. Complete green tabs as needed.

Gray tab: All semiannual compliance reports must complete the information in the gray tabs (*General_Requirements* and *Equip_Description*) from one semiannual reporting period to the next. Complete the gray tabs and save the workbook for subsequent reporting periods previously provided and update it as necessary.

Green tabs: Only complete a green tab appropriate for the circumstances of the facility.
If the facility utilized the startup/shutdown work practices, complete the *SS_WorkPractUse* and *SS_WorkPractDetails* tabs.
If the facility operated while a control device was offline, complete the *RCDME_Events* and *RCDME_Summary* tabs (visible dependent on the *Control_Devices* tab).
If the facility had deviations at sources where you are not using a continuous monitoring system (CMS) to comply, complete the *Non_CMS_Developments* tab.
If the facility had deviations at sources where CMS were used to comply, complete the *CMS*, *CMS_Inoperative_or_Out_of_Control*, and *CMS_Developments* tabs as applicable.
If the facility had any CMS, process, or control changes over the reporting period, complete the *Description_of_Changes* tab.
If the facility has Lumber Kilns, complete the *Lumber_Kilns* tab.
If the facility has combustion units subject to the tune-up work practice of §63.2241(d), complete the *CU Tune-up* tab.

Notes:

- An auto-numbered index column appears on several sheets to provide an easy way to correlate rows of data if the tab is printed.
- Within the tabs, example rows are colored light red, and the XML tags are colored green. These colored rows are locked; no data entry is allowed in these rows.
- Columns contain auto-calculated values, these are colored light pink and locked to prevent accidental deletion of formulas.
- If printing or if you wish to hide the example rows, the filter button on the header row of longer tables may be used to hide blank rows.

Due Date:

Each semiannual compliance report must be submitted no later than July 31 or January 31, whichever date is the first date following the reporting period.

Semiannual Compliance Report - General Requirements

Facility Information

Provide the company name, facility site name associated with the affected facility, the FRS ID, and the address of the affected facility. [§63.2281(c)(1)]

1. Company Name:	
2. Facility site name for the affected facility:	
3. Facility Registry Service (FRS) number for the affected facility:	
4. Address of the affected facility:	
A. Address 1:	
B. Address 2:	
C. City:	
D. County:	
E. State Abbreviation (Select from dropdown):	
F. Zip Code:	
5. Description of the site location and provide the latitude and longitude coordinates of the site:	
A. Description of the site location:	
B. Latitude: (North American Datum format to six decimals)	
C. Longitude: (North American Datum format to six decimals)	
Reporting Period Dates	
Provide the beginning and ending date of the reporting period in MM/DD/YYYY format. [§63.2281(c)(3)]	
1. Beginning date:	01/01/2020
2. Ending date:	06/30/2020
Site-specific Preapproved Operations:	
Does this facility operate Lumber Kilns?	Yes
Is this facility subject to the combustion unit tune up requirements of §63.2241(d)?	Yes
For PCWP facilities was any routine control device maintenance performed according to an approved routine control device maintenance exemption (RCDME) under §63.2251 while the control device was offline and one or more of the process units controlled by the control device continued to operate? (Select from dropdown)	Yes
Is the statement "There were no deviations from the compliance options, operating requirements, or work practice requirements during this reporting period" valid? [§63.2281(c)(7)] (Select from dropdown)	
Is the statement "There were no periods where the CMS was out-of-control during this reporting period" valid? [§63.2281(c)(8)] (Select from Dropdown)	
Additional Information	

Semiannual Compliance Report - General Requirements

Facility Information

Provide any additional information and the filenames of any attached files related to this report below.	
Please enter any additional information:	
Filename of any additional files:	
Is a separate submission containing Confidential Business Information being submitted according to 63.2281(k) and 63.9(k)? (Select from dropdown)	

Semiannual Compliance Report – Operating While the Control Device is Offline During Covered Maintenance Procedures
 40 CFR Part 63, Subpart DDDD Section 63.2281(c)(5)

Process Unit Operating While the Control Device Was Offline [§63.2281(c)(5)(iii)] (Autocompleted)	Control Device [§63.2281(c)(5)] (Autocompleted)	PUC: Uptime of Process Unit(s) Controlled for the <u>Current</u> Compliance Period (Hours) [§63.2281(c)(5)(iii)(A)]	PUp: Uptime of Process Unit(s) Controlled for the <u>Previous</u> Compliance Period (Hours) (Get from this column in previous compliance report.) [§63.2281(c)(5)(iii)(A)]	DTc: Control Device Downtime Claimed Under RCDME for <u>Current</u> Compliance Period (Hours) [§63.2281(c)(5)(iii)(B)] (Autocompleted)

Semiannual Compliance Report – Operating While the Control Device is Offline During Covered Maintenance Procedures
 40 CFR Part 63, Subpart DDDD Section 63.2281(c)(5)

Process Unit Operating While the Control Device Was Offline [§63.2281(c)(5)(iii)] (Autocompleted)	Control Device [§63.2281(c)(5)] (Autocompleted)	DTp: Control Device Downtime Claimed Under RCDME for Previous Compliance Period (Hours) [§63.2281(c)(5)(iii)(B)] (Get from this column in previous compliance report.)	RM: Annual Percentage of Process Unit Uptime While Control Device was Offline for Routine Maintenance [§63.2281(c)(5)(iii)(C)] (Calculated value)

Startup/Shutdown Work Practices
40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

subpart DDDD (rows 6 through 8) were used.

Facility:

Reporting Period: 01/01/2020 - 06/30/2020

Index (Autocompleted)	Affected Source [§63.2281(d)] (Select from dropdown)	Applicable Startup/Shutdown Work Practice [Table 3 to subpart DDDD (rows 6 through 8), §63.2281(c)(4)] (Select from dropdown)
Index	ProcessUnitDesc	AppWorkPractice
e.g.: 1	e.g.: Dryer 1	e.g.: Direct-fired softwood veneer dryer startup/shutdown of gas-fired burners
e.g.: 2	e.g.: Dryer A	e.g.: Safety-related shutdown
e.g.: 3	e.g.: Press (P100)	e.g.: Safety-related shutdown

Startup/Shutdown Work Practices
40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

subpart DDDI

Facility:

Reporting Pe:

Index (Autocompleted)	Number of Instances Work Practice Was Used During Reporting Period [§63.2281(c)(4)]	Total Amount of Time (hours) During Reporting Period Work Practice Was Used [§63.2281(c)(4)]	Used More Than 100 Hours? [§63.2281(c)(4)] (Autocompleted)
Index	WorkPracticeInstance	WorkPracticeDuration	100Flag
e.g.: 1	e.g.: 15	e.g.: 7.5	e.g.: No
e.g.: 2	e.g.: 71	e.g.: 103	e.g.: Yes, Provide details for each use on the SS_WorkPractDetails tab.
e.g.: 3	e.g.: 23	e.g.: 68	e.g.: No

Startup/Shutdown Work Practices
40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

subpart DDDI

Facility:

Reporting Pe

Index (Autocompleted)	Optional Additional Information
Index	SSAdditionalInformation
e.g.: 1	e.g.:
e.g.: 2	e.g.:
e.g.: 3	e.g.:

Startup/Shutdown Work Practices
40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

subpart DDDI

Facility:

Reporting Pe:

Index (Autocompleted)	Optional Additional Information

Startup/Shutdown Work Practices
40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

subpart DDDI

Facility:

Reporting Pe:

Index (Autocompleted)	Optional Additional Information

Startup/Shutdown Work Practice Details

40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

Startup/Shutdown Work Practice Details

40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

Complete this tab for safety-related shutdown, pressurized refiner startup/shutdown, or direct-fired softwood veneer dryer gas burner startup/shutdown work practices the facility used for more than 100 hours during the semiannual reporting period, if applicable.

Facility:

Reporting Period: 01/01/2020 - 06/30/2020

Index (Autocompleted)	Affected Source [\$63.2281(d)] (Select from dropdown)	Applicable Startup/Shutdown Work Practice [Table 3 to subpart DDDD (rows 6 through 8), \$63.2281(c)(4)] (Select from dropdown)	Starting Date Work Practice Used [\$63.2281(c)(4)]
Index	ProcessUnitDesc	CPMSDescription	CPMSOutageStartDate
e.g.: 1	e.g.: Dryer A	e.g.: Safety-related shutdown	e.g.: 3/6/2017
e.g.: 2	e.g.: Dryer A	e.g.: Safety-related shutdown	e.g.: 3/28/2017
e.g.: 3	e.g.: Dryer A	e.g.: Safety-related shutdown	e.g.: 4/16/2017

Startup/Shutdown Work Practice Details

40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

Starti

40 CFR

Comple

gas bur

Facility:

Reporti

Index (Autocompleted)	Starting Time Work Practice Used [\$63.2281(c)(4)]	Ending Date Work Practice Used [\$63.2281(c)(4)]	Ending Time Work Practice Used [\$63.2281(c)(4)]	Duration Work Practice Used (hours) (Calculated from Date and Time) [\$63.2281(c)(4)]
Index	CPMSOutageStartTime	CPMSOutageEndDate	CPMSOutageEndTime	CPMSOutageDuration
e.g.: 1	e.g.: 13:00	e.g.: 3/6/2017	e.g.: 14:12	e.g.: 1.20
e.g.: 2	e.g.: 15:00	e.g.: 3/28/2017	e.g.: 15:40	e.g.: 0.67
e.g.: 3	e.g.: 11:09	e.g.: 4/16/2017	e.g.: 11:18	e.g.: 0.15

Startup/Shutdown Work Practice Details

40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

Startup

40 CFR

Comple

gas burn

Facility:

Reporti

Index (Autocompleted)	Corrective Action Taken [§63.8(c)(8)]
Index	CorrectiveAction
e.g.: 1	e.g.: corrected fan motor problem
e.g.: 2	e.g.: resolved flame detection system abort
e.g.: 3	e.g.: resolved flame detection system abort

Startup/Shutdown Work Practice Details

40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

Index (Autocompleted)	Affected Source [\$63.2281(d)] (Select from dropdown)	Applicable Startup/Shutdown Work Practice [Table 3 to subpart DDDD (rows 6 through 8), \$63.2281(c)(4)] (Select from dropdown)	Starting Date Work Practice Used [\$63.2281(c)(4)]

Startup/Shutdown Work Practice Details

40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

Index (Autocompleted)	Starting Time Work Practice Used [\$63.2281(c)(4)]	Ending Date Work Practice Used [\$63.2281(c)(4)]	Ending Time Work Practice Used [\$63.2281(c)(4)]	Duration Work Practice Used (hours) (Calculated from Date and Time) [\$63.2281(c)(4)]

Startup/Shutdown Work Practice Details

40 CFR Part 63, Subpart DDDD Section 63.2281(c)(4)

Index (Autocompleted)	Corrective Action Taken [§63.8(c)(8)]

CMS, Process or Control Changes

A description of any changes in the CMS, processes, or controls since the last semiannual reporting period.

Facility:

Reporting Period: 01/01/2020 - 06/30/2020

Describe any changes in the CMS, processes, or controls which have occurred since the last reporting period. [§63.2281(e)(11)]

PeriodChangeDesc

e.g.: Replaced CMS for wood moisture measurement at PB dryer.

CMS Description

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

Continuous Parameter Monitoring System Details

Facility:

Reporting Period: 01/01/2020 - 06/30/2020

Affected Source [§63.2281(e)] (Select from dropdown)	CMS Description [§63. 2281(e)(9)]

Date of Last CMS Certification or Audit [§63.2281(e)(10)]
CPMSAuditDate
e.g.: 2/1/2017
e.g.: 5/14/2017
e.g.: 10/1/2017
e.g.: 10/1/2017
e.g.: 10/1/2017

Date of Last CMS Certification or Audit [§63.2281(e)(10)]

Deviation from Compliance Option or Operating Requirement – CMS Option

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

Deviation from Compliance Options, Operating Requirements, or Work Practice Requirements

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

Facility:

Reporting Period: 01/01/2020 - 06/30/2020

Index (Autocompleted)	Affected Source [§63.2281(e)] (Select from dropdown)	Compliance Option, Operating Requirement or Work Practice Requirement Using a CMS Deviated From [§63.2281(e)] (Select from dropdown)
Index	ProcessUnitDesc	DeviceDeviationBypass
e.g.: 1	e.g.: Dry Rotary Dryer	e.g.: Dry Rotary Dryer - 24-Hour Average Inlet Dryer Temperature <600 F
e.g.: 2	e.g.: Dryer 1	e.g.: Add-on Control Compliance Option (Table 1B to subpart DDDD) Emission Limit
e.g.: 3	e.g.: Dryer 2	e.g.: Add-on Control Compliance Option (Table 1B to subpart DDDD) Emission Limit
e.g.: 4	e.g.: Dryer 1	e.g.: Add-on Control Compliance Option (Table 1B to subpart DDDD) Emission Limit
e.g.: 5	e.g.: Dryer 2	e.g.: Add-on Control Compliance Option (Table 1B to subpart DDDD) Emission Limit
e.g.: 6	e.g.: RTO-South	e.g.: Thermal Oxidizer - Minimum 3-Hour Block Average Firebox Temperature
e.g.: 7	e.g.: Press (P100)	e.g.: Add-on Control Compliance Option (Table 1B to subpart DDDD) Emission Limit
e.g.: 8	e.g.: Biofilter	e.g.: Biofilter - 24-Hour Block Biofilter Bed Temperature Range
e.g.: 9	e.g.: Biofilter	e.g.: Biofilter - 24-Hour Block Biofilter Bed Temperature Range
e.g.: 10	e.g.: Dryer 1	e.g.: Catalytic Oxidizer - Minimum 3-Hour Block Average Catalytic Oxidizer Temperature

Deviation from Compliance Option or Operating Requirement - CMS Option

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

Deviants Using a CMS

40 CFR

Facility:

Reporting

Index (Autocompleted)	Period Type [\$63.2281(e)(4)] (Select from dropdown)	Starting Date of Deviation [\$63.2281(e)(4)]	Starting Time of Deviation [\$63.2281(e)(4)]	Ending Date of Deviation [\$63.2281(e)(4)]	Ending Time of Deviation [\$63.2281(e)(4)]
Index	PeriodType	DeviationStartDate	DeviationStartTime	DeviationEndDate	DeviationEndTime
e.g.: 1	e.g.: Shutdown	e.g.: 3/2/2017	e.g.: 13:00	e.g.: 3/3/2017	e.g.: 11:15
e.g.: 2	e.g.: Control Device Maintenance Covered in Approved RCDME	e.g.: 3/7/2017	e.g.: 14:00	e.g.: 3/9/2017	e.g.: 11:15
e.g.: 3	e.g.: Control Device Maintenance Covered in Approved RCDME	e.g.: 3/7/2017	e.g.: 14:00	e.g.: 3/8/2017	e.g.: 3:30
e.g.: 4	e.g.: Control Device Maintenance Covered in Approved RCDME	e.g.: 5/15/2017	e.g.: 13:30	e.g.: 5/17/2017	e.g.: 15:00
e.g.: 5	e.g.: Control Device Maintenance Covered in Approved RCDME	e.g.: 5/15/2017	e.g.: 13:30	e.g.: 5/17/2017	e.g.: 15:00
e.g.: 6	e.g.: Startup	e.g.: 5/1/2017	e.g.: 9:01	e.g.: 5/1/2017	e.g.: 15:00
e.g.: 7	e.g.: Malfunction	e.g.: 2/12/2017	e.g.: 3:01	e.g.: 2/12/2017	e.g.: 6:00
e.g.: 8	e.g.: Other	e.g.: 4/3/2017	e.g.: 0:01	e.g.: 4/4/2017	e.g.: 00:00
e.g.: 9	e.g.: Malfunction	e.g.: 4/23/2017	e.g.: 0:01	e.g.: 4/24/2017	e.g.: 00:00
e.g.: 10	e.g.: Other	e.g.: 5/15/2017	e.g.: 7:54	e.g.: 5/15/2017	e.g.: 10:01

Deviation from Compliance Option or Operating Requirement – CMS Option

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

Devia

40 CFR

Facility:

Reportin

Index (Autocompleted)	Duration of Deviation (hours) (Calculated Value For Use in Total Deviation Calculations on Deviation-Summary Tab)	Cause of Deviation [§63.2281(e)(6)] (Select from dropdown)	Method of Estimation [§63.2281(e)(12)]	Regulated Pollutant 1 [§63.2281(e)(12)] (Select from dropdown)
Index	DeviationDuration	DeviationCause	EstimationMethod	Pollutant1
e.g.: 1	e.g.: 22.25	e.g.: Startup/Shutdown	e.g.: AP-42 emission factor estimate	e.g.: Total HAP (per §63.2292)
e.g.: 2	e.g.: 45.25	e.g.: Control Device Maintenance	e.g.: Site-specific emission rate from last performance test	e.g.: Methanol
e.g.: 3	e.g.: 13.50	e.g.: Control Device Maintenance	e.g.: Site-specific emission rate from last performance test	e.g.: Methanol
e.g.: 4	e.g.: 49.50	e.g.: Control Device Maintenance	e.g.: Site-specific emission rate from last performance test	e.g.: Methanol
e.g.: 5	e.g.: 49.50	e.g.: Control Device Maintenance	e.g.: Site-specific emission rate from last performance test	e.g.: Methanol
e.g.: 6	e.g.: 5.98	e.g.: Startup/Shutdown	e.g.: THC lb/hr from last test x deviation duration	e.g.: THC as carbon
e.g.: 7	e.g.: 2.98	e.g.: Process Problems	e.g.: lb/hr from last test x deviation duration	e.g.: Formaldehyde
e.g.: 8	e.g.: 23.98	e.g.: Other Known Causes	e.g.: lb/hr from last test x deviation duration	e.g.: Formaldehyde
e.g.: 9	e.g.: 23.98	e.g.: Other Unknown Causes	e.g.: lb/hr from last test x deviation duration	e.g.: Formaldehyde
e.g.: 10	e.g.: 2.12	e.g.: Other Known Causes	e.g.: Site-specific emission rate from last performance test	e.g.: Methanol

Deviation from Compliance Option or Operating Requirement - CMS Option

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

Devia

40 CFR

Facility:

Reportin

Index (Autocompleted)	Estimate of Quantity of Regulated Pollutant 1 Over the Limit [§63.2281(e)(12)] (pounds)	Regulated Pollutant 2 [§63.2281(e)(12)] (If necessary) (Select from dropdown)	Estimate of Quantity of Regulated Pollutant 2 Over the Limit [§63.2281(e)(12)] (pounds) (If necessary)	Regulated Pollutant 3 [§63.2281(e)(12)] (If necessary) (Select from dropdown)
Index	EmissionQuantity1	Pollutant2	EmissionQuantity2	Pollutant3
e.g.: 1	e.g.: 10	e.g.: THC as carbon	e.g.: 10	e.g.: Methanol
e.g.: 2	e.g.: 4.5	e.g.: Formaldehyde	e.g.: 2.3	e.g.:
e.g.: 3	e.g.: 1.4	e.g.: Formaldehyde	e.g.: 0.7	e.g.:
e.g.: 4	e.g.: 5.1	e.g.: Formaldehyde	e.g.: 2.5	e.g.:
e.g.: 5	e.g.: 5.1	e.g.: Formaldehyde	e.g.: 2.5	e.g.:
e.g.: 6	e.g.: 18	e.g.:	e.g.:	e.g.:
e.g.: 7	e.g.: 7.1	e.g.: Methanol	e.g.: 12.5	e.g.:
e.g.: 8	e.g.: 10	e.g.:	e.g.:	e.g.:
e.g.: 9	e.g.: 10	e.g.:	e.g.:	e.g.:
e.g.: 10	e.g.: 0.21	e.g.: Formaldehyde	e.g.: 0.11	e.g.:

Deviation from Compliance Option or Operating Requirement – CMS Option

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

Devia

40 CFR

Facility:

Reportin

Index (Autocompleted)	Estimate of Quantity of Regulated Pollutant 3 Over the Limit [§63.2281(e)(12)] (pounds) (If necessary)	Regulated Pollutant 4 [§63.2281(e)(12)] (If necessary) (Select from dropdown)	Estimate of Quantity of Regulated Pollutant 4 Over the Limit [§63.2281(e)(12)] (pounds) (If necessary)	Regulated Pollutant 5 [§63.2281(e)(12)] (If necessary) (Select from dropdown)	Estimate of Quantity of Regulated Pollutant 5 Over the Limit [§63.2281(e)(12)] (pounds) (If necessary)
Index	EmissionQuantity3	Pollutant4	EmissionQuantity4	Pollutant5	EmissionQuantity5
e.g.: 1	e.g.: 10	e.g.: Formaldehyde	e.g.: 10	e.g.: MDI	e.g.: 0.01
e.g.: 2	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 3	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 4	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 5	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 6	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 7	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 8	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 9	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 10	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:

Deviation from Compliance Option or Operating Requirement - CMS Option

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

Devia

40 CFR

Facility:

Reportin

Index (Autocompleted)	Regulated Pollutant 6 [\$63.2281(e)(12)] (If necessary) (Select from dropdown)	Estimate of Quantity of Regulated Pollutant 6 Over the Limit [\$63.2281(e)(12)] (pounds) (If necessary)	Regulated Pollutant 7 [\$63.2281(e)(12)] (If necessary) (Select from dropdown)	Estimate of Quantity of Regulated Pollutant 7 Over the Limit [\$63.2281(e)(12)] (pounds) (If necessary)	Regulated Pollutant 8 [\$63.2281(e)(12)] (If necessary) (Select from dropdown)
Index	Pollutant6	EmissionQuantity6	Pollutant7	EmissionQuantity7	Pollutant8
e.g.: 1	e.g.: PAH	e.g.: 0.005	e.g.: HCl	e.g.: 2	e.g.: PM (HAP Metals)
e.g.: 2	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 3	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 4	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 5	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 6	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 7	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 8	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 9	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:
e.g.: 10	e.g.:	e.g.:	e.g.:	e.g.:	e.g.:

Deviation from Compliance Option or Operating Requirement - CMS Option

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

Devia

40 CFR

Facility:

Reportin

Index (Autocompleted)	Estimate of Quantity of Regulated Pollutant 8 Over the Limit [§63.2281(e)(12)] (pounds) (If necessary)	Regulated Pollutant 9 [§63.2281(e)(12)] (If necessary) (Select from dropdown)	Estimate of Quantity of Regulated Pollutant 9 Over the Limit [§63.2281(e)(12)] (pounds) (If necessary)
Index	EmissionQuantity8	Pollutant9	EmissionQuantity9
e.g.: 1	e.g.: 20	e.g.: Mercury	e.g.: 0.008
e.g.: 2	e.g.:	e.g.:	e.g.:
e.g.: 3	e.g.:	e.g.:	e.g.:
e.g.: 4	e.g.:	e.g.:	e.g.:
e.g.: 5	e.g.:	e.g.:	e.g.:
e.g.: 6	e.g.:	e.g.:	e.g.:
e.g.: 7	e.g.:	e.g.:	e.g.:
e.g.: 8	e.g.:	e.g.:	e.g.:
e.g.: 9	e.g.:	e.g.:	e.g.:
e.g.: 10	e.g.:	e.g.:	e.g.:

Deviation Summary - CMS Option

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

CMS Deviation Summary

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

Summary of Deviations

Facility:

Reporting Period: 01/01/2020 - 06/30/2020

Index (Autocompleted)	Affected Source [§63.2281(e)] (Autocompleted)	Compliance Option, Operating Requirement, or Work Practice Requirement Deviated From [§63.2281(e)] (Autocompleted)	Total Source Operating Time (hours) [§63.2281(e)(13)]
Index	ProcessUnitDesc	DeviceDeviationBypass	TotalOperatingTime
e.g.: 1	e.g.: Dry Rotary Dryer	e.g.: Dry Rotary Dryer - 24-Hour Average Inlet Dryer Temperature <600 F	e.g.: 4340.00
e.g.: 2	e.g.: Dryer 1	e.g.: Add-on Control Compliance Option (Table 1B to subpart DDDD) Emission Limit	e.g.: 4220.00
e.g.: 3	e.g.: Dryer 1	e.g.: Catalytic Oxidizer - Minimum 3-Hour Block Average Catalytic Oxidizer Temperature	e.g.: 4220.00
e.g.: 4	e.g.: Dryer 2	e.g.: Add-on Control Compliance Option (Table 1B to subpart DDDD) Emission Limit	e.g.: 3810.00
e.g.: 5	e.g.: RTO-South	e.g.: Thermal Oxidizer - Minimum 3-Hour Block Average Firebox Temperature	e.g.: 4200.00
e.g.: 6	e.g.: Press (P100)	e.g.: Add-on Control Compliance Option (Table 1B to subpart DDDD) Emission Limit	e.g.: 4150.00
e.g.: 7	e.g.: Biofilter	e.g.: Biofilter - 24-Hour Block Biofilter Bed Temperature Range	e.g.: 4216.00

Deviation Summary - CMS Option
 40 CFR Part 63, Subpart DDDD Section 63.2281(e)

CMS |
 40 CFR
 Summa
 Facility:
 Reporti

Index (Autocompleted)	Total Duration of Deviations [§63.2281(e)(5)] (hours) (Calculated value)	Total Duration of Deviation Specified as a percentage of Total Source Operating Time [§63.2281(e)(5)] (percent) (Calculated value)	Total Duration of Deviation Due to Startup/Shutdown [§63.2281(e)(6)] (hours) (Calculated value)	Total Duration of Deviation Due to Control System Problems [§63.2281(e)(6)] (hours) (Calculated value)
Index	TotalDeviationDuration	TotalDeviationPercent	ShutdownDuration	ControlProblemsDuration
e.g.: 1	e.g.: 22.25	e.g.: 0.51%	e.g.: 0.00	e.g.: 0.00
e.g.: 2	e.g.: 94.75	e.g.: 2.25%	e.g.: 0.00	e.g.: 0.00
e.g.: 3	e.g.: 2.12	e.g.: 0.05%	e.g.: 0.00	e.g.: 0.00
e.g.: 4	e.g.: 63.00	e.g.: 1.49%	e.g.: 0.00	e.g.: 0.00
e.g.: 5	e.g.: 5.98	e.g.: 0.16%	e.g.: 5.98	e.g.: 0.00
e.g.: 6	e.g.: 2.98	e.g.: 0.07%	e.g.: 0.00	e.g.: 0.00
e.g.: 7	e.g.: 47.97	e.g.: 1.16%	e.g.: 0.00	e.g.: 0.00

Deviation Summary - CMS Option

40 CFR Part 63, Subpart DDDD Section 63.2281(e)

CMS |

40 CFR

Summa

Facility:

Reporti

Index (Autocompleted)	Total Duration of Deviation Due to Control Device Maintenance [\$63.2281(e)(6)] (hours) (Calculated value)	Total Duration of Deviation Due to Process Problems [\$63.2281(e)(6)] (hours) (Calculated value)	Total Duration of Deviation Due to Other Known Causes [\$63.2281(e)(6)] (hours) (Calculated value)	Total Duration of Deviation Due to Other Unknown Causes [\$63.2281(e)(6)] (hours) (Calculated value)
Index	MaintenanceDuration	ProcessDuration	OtherDuration	UnknownDuration
e.g.: 1	e.g.: 0.00	e.g.: 22.25	e.g.: 0.00	e.g.: 0.00
e.g.: 2	e.g.: 94.75	e.g.: 0.00	e.g.: 0.00	e.g.: 0.00
e.g.: 3	e.g.: 0.00	e.g.: 0.00	e.g.: 2.12	e.g.: 0.00
e.g.: 4	e.g.: 63.00	e.g.: 0.00	e.g.: 0.00	e.g.: 0.00
e.g.: 5	e.g.: 0.00	e.g.: 0.00	e.g.: 0.00	e.g.: 0.00
e.g.: 6	e.g.: 0.00	e.g.: 2.98	e.g.: 0.00	e.g.: 0.00
e.g.: 7	e.g.: 0.00	e.g.: 0.00	e.g.: 23.98	e.g.: 23.98

Revision Number	Date
1.00	8/13/2019
1.10	5/28/2020
2.00	12/18/2020
2.01	7/28/2021
ICR Draft	3/2/2023

Revisions

Draft version released in Docket with proposed rule

Draft version released in Docket at promulgation

Correct calculations in formulas in columns M and N on CMS_Deviation_Summary to correctly select data from CMS_Detail. Corrected examples on various tabs. Correct various formatting issues such as bolding, font color, and wrapping text. Revise text in cell E12 of Deviation_noCMS, added "e.g.:" to blank hidden example rows to make re-hiding easier when filtering used, removed calculation and flagging of 100 hour mark for SS_WorkPractuse and revised the column to allow for optional additional information to be provided, Changed header of column D on SS_WorkPracUse and SS_WorkPractDetails and instructions on the SS_WorkPractDetails tab.

Added 50 rows to Equip_Description data entry, Reworded statements on deviations on the General_Requirements tab to clarify a Yes response indicates there were no deviations, added "Not Applicable (There are no CMS)" answer to CMS out of control question.

Added PRA information to Welcome, updated to remove Emissions Averaging tabs and all associated references, updated dropdown lists throughout to reflect new standards and work practices; On General Requirements, added clarification that RCDME only applies to PCWP facilities, added rows asking about Lumber Kilns and Burner Tune-up to show those tabs when required, added CBI submittal question; SS_WorkPractUse corrected Reporting Period link to display correct dates, added column to indicate when to complete the SS_WorkPractDetail tab; CMS_Deviation - added additional columns for pollutant estimated emissions, moved method of estimate to before first pollutant to limit unnecessary scrolling; Lumber Kilns - Added tab for new requirements for lumber kilns; Added tab to address new combustion unit tune up requirements; Updated examples on many tabs to reflect new standards