

63.7951(f) Compliance Report (Version 2.06)

63.7951(f)

ICR Draft

5/8/2024

OMB No.: 2060-0534 Form 5900-706 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 GGGGG National Emission Standards for Hazardous Air Pollutants: Site Remediation - §

Instructions for Spreadsheet Template

Purpose:

This spreadsheet template was designed by the U.S. EPA to facilitate Compliance reporting for facilities subject under the 40 CFR part 63, subpart GGGGG National Emission Standards for Hazardous Air Pollutants: Site Remediation.

Electronic reporting:

Electronic submission of Compliance Reports through the EPA's Compliance and Emissions Data Reporting Interface (CEDRI) is required under 40 CFR part 63, subpart GGGGG National Emission Standards for Hazardous Air Pollutants: Site Remediation. (<https://cdx.epa.gov>).

The CEDRI spreadsheet template upload feature allows you to submit data in a single report for a single company or multiple companies. Data for each company must be entered into the worksheet labeled "Company Information" in this Excel workbook. Each row in the "Company Information" worksheet represents a company. The Company Record No. will be used to match the information on each tab to the appropriate company.

For each facility record found in the "Company Information" worksheet, you may reference a single file attachment that includes additional information.

Do not submit information you claim as confidential business information (CBI) to EPA via CEDRI. EPA will make all the information submitted available to the public. Anything submitted using CEDRI cannot later be claimed to be CBI. Furthermore, under CAA section 114(c) emissions data is emissions data available to the public. Thus, emissions data will not be protected as CBI and will be made publicly available.

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 via CEDRI with a claim of CBI, to EPA on a compact disc, flash drive, or other commonly used electronic storage media via U.S. postal service. You must submit the report electronically within the digital storage media the specific information that is claimed as CBI. Mail the media to the address in the referenced section.

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

IMPORTANT: The spreadsheet must be uploaded into CEDRI as a single ZIP file, which must include this Excel workbook and any related attachments (including any information file found in the "Company Information" worksheet).

Note: If you are uploading file attachments for your report, the uploaded files may be in any format (e.g., zip, docx, PDF). If you would like to upload multiple files, please upload them as 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 file containing spreadsheets) into a single ZIP file.

Please ensure your report includes all of the required data elements found in the listed citations below for this spreadsheet upload submission.

Template Navigation and Tabs to Complete:

White Tabs: The white tabs (Welcome and Revisions) contain instructions and information about the spreadsheet.

information that is likely to be unchanged from report to report. After completing the gray tabs, the workbook may be saved as a site specific report.

Green Tabs: Green tabs (Process_CMS_Identification, Deviation - CMS, Deviation - CMS Summary, Deviation - Limits, Deviation - Limits Summary, Info Press Tank Closure Device, Info on Control 1 Equip Leaks, Control 1 Initial Compliance, Info on Control 2 Equip Leaks, Control 2 Initial Compliance) contain information necessary to complete the Compliance report. Some cells are linked to previous tabs or are calculations dependant upon data entry.

Tab: The blue tab (No CMS - Deviation) is to be completed for deviations that occur where there is no continuous monitoring system.

Yellow Tab: The yellow tab (Compliance - Certification) contain statements that apply to all facilities, regardless of whether a continuous monitoring system is required.

Within the tabs, example rows are colored light red (rows 14 through 23), and the XML tags (row 13) are colored green. These rows are located at the bottom of each tab.

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40 CFR Part 63, Subpart
§63.7951(f) Compliance

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40 CFR Part 63, Subpart GGGGG National Emission Standards for Hazardous Air Pollutants: Site R
§63.7951(f) Compliance Report Spreadsheet Template

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Company Record No. * (Select from dropdown)	Affected Source or Equipment * (§63.7951(b)(7)(ii))	Total Operating Time During Reporting Period * (§63.7951(b)(7)(i))
RecordId	AffectedSource	TotalOperatingTime
e.g.: 1	e.g. Line 1	eg.: 4380 hrs

redmediation-

Date of Deviation * (\$63.7951(b)(7)(ii))	Time of Deviation * (\$63.7951(b)(7)(ii))	Duration of Deviation * (\$63.7951(b)(7)(ii))
DeviationStartDate	DeviationStartTime	DeviationDuration
e.g.: 2/12/2017	e.g.: 13:05	e.g.: 72.00 hrs

**Estimate of the Quantity of Each Regulated Pollutant
Emitted Over Any Emission Limit ***
(§63.7951(b)(7)(ii))

EmissionQuantity

e.g.: benzyl chloride 0.65 lb; carbonyl sulfide 0.2 lb

Description of the Method Used to Estimate Emissions *
(§63.7951(b)(7)(ii))

EstimationMethod

e.g.: Engineering calculations

Actions Taken to Minimize Emissions and Corrective Actions Taken to Return the Affected Unit to its Normal or Usual Manner of Operation* (\$63.7951(b)(7)(ii))	Cause of Deviation, including Unknown Causes* (\$63.7951(b)(7)(ii))
CorrectiveAction	DeviationCause
e.g.: replaced thermocouple	e.g.: Other Known Causes

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40 CFR Part 63, Subpart GGGGG National Emission Standards for Hazardous Air Pollutants: Site Remediation
§63.7951(f) Compliance Report Spreadsheet Template

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40 CFR Part 63, Subpart GGGGG National Emission Standards for Hazardous Air Pollutants: Site Remediation - §63.7951(f) Compliance Report Spreadsheet Template

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40 CFR Part 63, Subpart GGGGG National Emission Standards
§63.7951(f) Compliance Report Spreadsheet Template

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Cause of Deviation (including unknown causes)

*

(§63.7951(b)(8)(i))

(Select from dropdown)

DeviationCause

e.g.: Control Equipment Problems

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Actions Taken to Minimize Emissions and Corrective Action Taken to Return Affected Unit to Normal or Usual Operation *
(§63.7951(b)(8)(i))

CorrectiveAction

e.g.: replaced thermocouple

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Total Duration of
Deviations from
Emissions or Operating Limit
Due to
Unknown Causes *
(hours)
(\$63.7951(b)(8)(vi))
(Calculated value)

UnknownCausedDeviation

e.g.: 0.00

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**40 CFR Part 63, Subpart GGGGG National Emission Standards for Hazardous Air Pollutants: Site Remediation-
§63.7951(f) Compliance Report Spreadsheet Template**

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40 CFR Part 63, Subpart GGGGG National Emission Standards for Hazardous Air Pollutants from Iron and Steel Foundries
§63.7951(f) Compliance Report Spreadsheet Template

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Number of Occurrences of an Instrument Reading of 500 ppm or Greater Above the Background Level When Detected More Than 5 Days After a Pressure Release*
(\$63.7951(b)(10)(i))

PPMExcessOccuranceCount

e.g.: 2

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CMS, Processes, or Control Changes

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

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§63.7951(f) Compliance Report Spreadsheet Template

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Company Record No. * (Select from dropdown)	Process Unit * (\$63.7951(b)(9); §63.1018(a)(2)(i))	Month * (\$63.7951(b)(9); §63.1018(a)(2)(ii))	Number of Valves for Which Leaks Were Detected* (\$63.7951(b)(9); §63.1018(a)(2)(ii)(A))
RecordId	ProcessUnitDesc	Month	ValvesDetected
e.g.: 1	e.g.: Line 1	e.g.: January	e.g.: 10

Number of Valves For Which Leaks Were Not Repaired* (\$63.7951(b)(9); §63.1018(a)(2) (ii)(B))	Number of Pumps For Which Leaks Were Detected* (\$63.7951(b)(9); §63.1018(a) (2)(ii)(C))	Number of Pumps For Which Leaks Were Not Repaired* (\$63.7951(b)(9); §63.1018(a)(2)(ii)(D))
ValvesNotRepaired	PumpsDetected	PumpsNotRepaired
e.g.:5	e.g.:2	e.g.: 1

Number of Compressors For Which Leaks Were Detected* (\$63.7951(b)(9); §63.1018(a)(2)(ii)(E))	Number of Compressors For Which Leaks Were Not Repaired* (\$63.7951(b)(9); §63.1018(a)(2)(ii)(F))	Facts That Explain Each Delay of Repair; Why Repair Was Infeasible Without a Process Shutdown* (\$63.7951(b)(9); §63.1018(a)(2)(ii)(G))
CompressorsDetected	CompressorsNotRepaired	RepairDelayCause
e.g.: 2	e.g.: 0	e.g.: reason delay

Dates of Process Unit or
Affected Facility Shutdown
Within Reporting Period*
 (§63.7951(b)(9);
 §63.1018(a)(2)(iii))

ShutdownDates

e.g.: 1/2/20-1/15/20

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Company Record No. * (Select from dropdown)	Process Unit or Affected Facility Identification * (\$63.7951(b)(9)); (\$63.1018(a)(1)(i)); (\$63.1018(a)(2)(i))	Number of Valves* (\$63.7951(b)(9)); (\$63.1018(a)(1)(ii))	Revisions to Number of Valves* (\$63.7951(b)(9)); (\$63.1018(a)(2)(iv))
RecordId	ProcessUnitDesc	NumberOfValves	ValvesRevisions
e.g.: 1	e.g.: Line 1	e.g.: 100	e.g.: none

Number of Pumps * (\$63.7951(b)(9)); (\$63.1018(a)(1)(iii))	Revisions to Number of Pumps* (\$63.7951(b)(9)); (\$63.1018(a)(2)(iv))	Number of Compressors* (\$63.7951(b)(9)); (\$63.1018(a)(1)(iv))
NumberOfPumps	PumpsRevisions	NumberOfCompressors
e.g.:50	e.g.: no revisions	e.g.:20

Revisions to Number of Compressors*
(\$63.7951(b)(9)); (\$63.1018(a)(2)(iv))

CompressorsRevisions

e.g.: 10 new compressors added

40 CFR Part 63, Subpart GGGGG National Emission Standards for Hazardous Air Pollutants: Site Remediation
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Company Record No. * (Select from dropdown)	Monitoring Period Identification * (§63.7591(b)(9); §63.1039(b))	Equipment Type* (§63.7951(b)(9); §63.1039(b)(1)(i-v)) (Select from dropdown)	Total Number of Components Monitored for Valves, Pumps, and Connectors* (§63.7951(b)(9); §63.1039(b)(1))
RecordId	MonitoringPeriodIdentificaiton	EquipmentType	NumberOfComponents
e.g.: 1	e.g.: January 2020	e.g.: valve	e.g.: 1000

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Number of Components For Which Leaks Were Detected* (§63.7951(b)(9); §63.1039(b)(1))	Percent Leakers for Valves, Pumps and Connectors * (§63.7951(b)(9); §63.1039(b)(1))	Number of Leaking Components Not Repaired* (§63.7951(b)(9); §63.1039(b)(1))
ComponentsLeaks	LeaksPercentage	ComponentsLeaksNotRepaired
e.g.: 100	e.g.: 1%	e.g.: 12

Number of Components Determined to be Nonrepairable for Valves and Connectors* (§63.7951(b)(9); §63.1039(b)(1)(i))	Has Delay of Repair Occurred?* (§63.7951(b)(9); §63.1039(b)(2)) (Select from dropdown)	Number of Instances of Delay of Repair* (§63.7951(b)(9); §63.1039(b)(2))
ComponentsNonrepairable	RepairDelay	RepairDelayCount
e.g.: 25	e.g.: no	e.g.: 2

Are Alternative Means of Emissions Limitation for Batch Processes is Utilized? If yes, provide file name of attachment with information required by §63.1036(f).* (§63.7951(b)(9); §63.1018(b)(7))

AddFile

e.g.: AddFile.pdf

40 CFR Part 63, Subpart GGGGG National Emission Standards for Hazardous Air Pollutants: Sit
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Company Record No. * (Select from dropdown)	Process Unit or Affected Facility Identification * (\$63.7951(b)(9); §63.1018(a)(1)(i); §63.1018(a)(2)(i))	Valve Subgrouping information (if applicable)* (§63.7951(b)(9); §63.1039(b)(3)) Attachment file name containing all info.
RecordId	ProcessUnitDesc	AddFile1
e.g.: 1	e.g.: Line 1	e.g.: file name

e Remediation -

Leak Detection Monitoring Results for Pressure Release Devices and Compressors* (\$63.7951(b)(9); §63.1039(b)(4)) Attachment file name containing all info.	The Initiation of a Monthly Monitoring Program for Valves* (\$63.7951(b)(9); §63.1039(b)(5)) (Select from dropdown)	The Initiation of a Quality Improvement Program for Pumps* (\$63.7951(b)(9); §63.1039(b)(6)) (Select from dropdown)
AddFile2	MonthlyMonitoringFlag	QualityImprovementFlag
e.g.:file name	e.g.: Yes	e.g.: Yes

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Revision Number	Date
1.00	1/20/2020
2.00	4/3/2020
2.01	5/1/2020
2.02	6/16/2020
2.03	7/10/2020
2.04	10/8/2020
2.05	2/1/2021
2.06	4/10/2024
ICR Draft	5/8/2024

Revisions

Version for comment

Finalized Release Version - wrap text added and fixed duration formulas - addressing comments received

Updated CBI language on Welcome tab; Info Pressure Relief Devices – Column J formula copied up from line 31 to 24; Info Press Tank Closure Device – Column J formula copied up from line 26 to 24; Control 2 Monitoring – Column D & E Changed XML tags 'ValveSubgroupingFile' and 'LeadDetectionFile' to 'AddFile'; Control 2 Initial Compliance –unlocked datasheet.

Unlock 'Control 2 Initial Compliance' worksheet

Updated duplicate XML Tags in the 'Control 2 Monitoring' tab. The 2 columns with the 'AddFile' XML tag now is listed as 'AddFile1' and 'AddFile2.' Removed spaces at the end of the following tab names: 'Info Press Tank Closure Device ' and 'Control 2 Monitoring '.

Enabled wrap text and autofit row height in all data entry cells

expanded dropdown list on list table for deviation-CMS tab to work.

Revised the welcome tab

Added EPA Form number and OMB Control Number