63.7131(g) Semiannual Compliance Report (Spreadsheet Template)

63.7131(g)

ICR Draft

9/28/2022

OMB No.: 2060-0544 Form 5900-604 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 AAAAA National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants

### **Instructions for Spreadsheet Template**

#### Purpose:

This spreadsheet template was designed by the U.S. EPA to facilitate Semiannual Compliance reporting for facilities subject under the 40 CF Pollutants: for Lime Manufacturing Plants.

#### **Electronic reporting:**

Electronic submission of Semiannual Compliance Reports through the EPA's Compliance and Emissions Data Reporting Interface (CEDRI) is a Data Exchange (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 companied Data for each company must be entered into the worksheet labeled "Company Information" in this Excel workbook. Each row in 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

Do not submit information you claim as confidential business information (CBI) to EPA via CEDRI. EPA will make all the information submit notice to you. Anything submitted using CEDRI cannot later be claimed to be CBI. Furthermore, under CAA section 114(c) emissions data 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 wit claimed to be CBI, to EPA on a compact disc, flash drive, or other commonly used electronic storage media via U.S. postal service. You must electronically within the digital storage media the specific information that is claimed as CBI. Mail the media to the address in the reference.

U.S. EPA/OAQPS/CORE CBI Office Attention: Sector Lead Lime Manufacturing 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 at 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 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 file containing se

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

### **Template Navigation and Tabs to Complete:**

Gray Tabs (Complete first): The gray tab (Company\_Information) contains general information that is likely to be unchanged from report to site specific template for use in subsequent reports to limit subsequent data entry.

Green Tabs: Green tabs are completed as necessary for the facility. If a facility does not use a continuous monitoring system (CMS) to composeription\_of\_Changes, and No\_Deviations\_no\_out\_of\_control. If the facility uses CMS to comply, complete in the following order; CMS\_Limit\_Deviation\_w\_CMS\_Detail, Limit\_Deviation\_w\_CMS\_Summary, Description\_of\_Changes, and No\_Deviations\_no\_out\_of\_control. Some entry.

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 loc

The statement by a responsible official certifying the truth, accuracy, and completeness of the report required by §63.7131(c)(2) is accompleteness of the report required by §63.7131(c)(2) is accompleteness.

## 40 CFR Part 63, Subpart AAAAA National Emission Standards for Hazardous §63.7131 Semiannual Compliance Report Spreadsheet Template

Company Record No. (Field value will automatically generate if a value is not entered.)		Company Name (§63.7131(c)(1))	
RecordId	CompanyName		
e.g.: 1	e.g.: ABC Compar	ıy	

,	me Manufacturing Plants	
	Address (\$42.7121(a)(4))	
AddressLine1	(§63.7131(c)(1))	
e.g.: 123 Main Street		

Address 2	City (§63.7131(c)(1))
AddressLine2	CityName
e.g.: Suite 100	e.g.: Brooklyn

County	State Abbreviation (§63.7131(c)(1)) (Select from dropdown)	Zip Code (§63.7131(c)(1))	Responsible Agency Facil (State Facility Identific
CountyName	StateName	ZIPCode	StateFacId
e.g.: Kings	e.g.: NY	e.g.: 11221	e.g.: 9145555555

ADDITIONAL IN	)	REPORTING PERIO	F
Please enter any additional information.			Date of Report (§63.7131(c)(3))
AddInfo	PeriodEndDate	PeriodStartDate	ReportDate
	e.g.: 6/30/2017	e.g.: 01/01/2017	e.g.: 7/15/2017
	1		

FORMATION
Enter associated file name reference. AddFile
e.g.: addlinfo.zip

## 40 CFR Part 63, Subpart AAAAA National Emission Standards for Hazardous Air Pollutants for L §63.7131 Semiannual Compliance Report Spreadsheet Template

Company Record No. (Select from dropdown)	Emission or Operating Limit Deviated From (§63.7131(d)) (Select from Dropdown)	Total Source Operating Time (hours) (§63.7131(d)(1))
RecordId	DeviceDeviationBypass	TotalOperatingTime
e.g.: 1	e.g.: Particulate Matter	e.g.: 4380
e.g.: 1	e.g.: Operation of capture system	e.g.: 4380

## .ime Manufacturing Plants

Number of Deviations (§63.7131(d)(2))	Duration of Deviation (hours and minutes for opacity) (§63.7131(d)(2))	Cause of Deviation (§63.7131(d)(2)) (Select from dropdown)
DeviationNumber	DeviationDuration	DeviationCause
e.g.:1	e.g.: 16.08	e.g.: Control Equipment Problems
e.g.:1	e.g.: 22.35	e.g.: Control Equipment Problems

Corrective Action (§63.7131(d)(2))	Estimate of quantity of regulated pollutant emitted over emission limit (§63.7131(d)(3))
CorrectiveAction	EmissionQuantity
e.g.: Increased water spray	e.g.: 2.1 tons
e.g.: repaired broken ductwork	e.g.: 1.5 lb PM, 0.05 lb Hg, 2.0 lb HCl

## Description of method used to estimate the emissions (§63.7131(d)(3))

(963.7131(d)(3))	
EstimationMethod	
e.g.: Engineering judgement	
e.g.: Engineering judgement and emission factors	

40 CFR Part 63, Subpart AAAAA National Er §63.7131 Semiannual Compliance Report S

Company Record No. (Select from dropdown)	Brief Description of the Process Unit (§63.7131(e)(8))
RecordId	ProcessUnitDesc
e.g.: 1	e.g. Line 1

	_
-	
-	
-	
-	
-	
	1

# nission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants preadsheet Template

Brief Description of CMS (§63.7131(e)(9))  CMSDescription	Date of Last CMS Certification or Audit (§63.7131(e)(10)) CMSAuditDate
e.g.: TC1792 PM Filter Bank Inlet Temperature	e.g.: 2/2/2017
e.g., re1772 i wi inter bank inter remperature	C.g., 2/2/2017

·	

40 CFR Part 63, Subpart AAAAA National Emission Standards for Hazardous Air Pollutants for Lime Manufactul §63.7131 Semiannual Compliance Report Spreadsheet Template

Company Record No. (Select from dropdown)	Brief Description of the Process Units (§63.7131(e)(8)) (Select from dropdown)	Brief Description of the CMS (§63.7131(e)(9)) (Select from dropdown)
RecordId	ProcessUnitDesc	CMSDescription
e.g.: 1	e.g. Line 1	e.g.: TC1792 PM Filter Bank Inlet Temperature

## ring Plants

Starting Date Malfunction (§63.7131(e)(1))	Starting Time Malfunction (§63.7131(e)(1))	Ending Date Malfunction (§63.7131(e)(1))	Ending Time Malfunction (§63.7131(e)(1))
MalfunctionStartDate	MalfunctionStartTime	MalfunctionEndDate	MalfunctionEndTime
e.g.: 3/2/2017	e.g.: 15:52	e.g.: 3/5/2017	e.g.: 15:52

40 CFR Part 63, Subpart AAAAA National Emission Standards fo §63.7131 Semiannual Compliance Report Spreadsheet Templa

**Company Record** No.

**Brief Description of the Process Units** 

(Select from (§63.7131(e)(8)) dropdown) (Select from dropdown) RecordId ProcessUnitDesc e.g. Line 1 e.g.: 1

-	
-	
-	
-	
-	
<del></del>	
-	

-	
-	
-	
-	
-	
<del></del>	
-	

-	
-	
-	
-	
-	
<del></del>	
-	

-	
-	
-	
-	
-	
<del></del>	
-	

-	
-	
-	
-	
-	
<del></del>	
-	

-	
-	
-	
-	
<del></del>	
-	

-	
-	
-	
-	
<del></del>	
-	

-	
-	
-	
-	
-	
<del></del>	
-	

-	
-	
-	
-	
-	
-	
-	
_	
-	
-	

or Hazardous Air Pollutants for Lime Manufacturing Plants

ıte	
Brief Description of the CMS (§63.7131(e)(9)) (Select from dropdown)	CMS Inoperative or Out of Control (Select from
(Select from dropdown)	dropdown)
CMSDescription	CMSOutageDescriptio
e.g.: TC1792 PM Filter Bank Inlet Temperature	e.g. Inoperative
	<u> </u>
	<del>-</del>

i de la companya de	

i de la companya de	

i de la companya de	

i de la companya de	

i de la companya de	

i de la companya de	

1	

1	

1	

Starting Date CMS Inoperative or Out of Control	Starting Time CMS Inoperative or Out of Control	Ending Date CMS Inoperative or Out of Control	Ending Time CMS Inoperative or Out of Control
(§63.7131(e)(2) or (3))			(§63.7131(e)(2) or (3))
CMSOutageStartDate	CMSOutageStartTime	CMSOutageEndDate	CMSOutageEndTime
e.g.: 3/2/2017	e.g.: 15:52	e.g.: 3/5/2017	e.g.: 15:52
I	I	I	I










## Duration CMS Inoperative or Out of Control (hours) (§63.7131(e)(2) or (3)) (Calculated value for use in

## Corrective Action if Out of Control

Summary)	(§63.8(c)(8))
CMSOutageDuration	CorrectiveAction
e.g.: 72.00	e.g.: Reduced Power Supply

The state of the s	

The state of the s	

The state of the s	

The state of the s	

The state of the s	

The state of the s	

The state of the s	

The state of the s	

The state of the s	

•	art AAAAA National Emission Standards for Hazardous Compliance Report Spreadsheet Template
	Drief Description of the Dresses Units

Company Record No. (Autocompleted) Brief Description of the Process Units (§63.7131(e)(8))

(Autocompleted)

(Autocompleted)	(Autocompleted)	
RecordId	ProcessUnitDesc	
e.g.: 1	e.g.: Line 1	

**Total Source** Operating Time (hours) (Optional, only necessary for using auto calculation of Total Duration as % of Brief Description of the CMS (§63.7131(e)(9)) (Autocompleted) **Operating Time)** TotalOperatingTime CMSDescription e.g.: TC1792 PM Filter Bank Inlet Temperature e.g.: 6240

I	

## **Total Duration of CMS Downtime as** a percent of Total Emission Unit Operating Time

**Total Duration of** CMS Downtime (hours) (§63.7131(e)(7))

(§63.7131(e)(7)) (Calculated value or Manual

(Calculated value)	Entry)
CMSDowntimeDuration	CMSDowntimePercent
e.g.: 72.00	e.g.: N/A

40 CFR Part 63, Subpart AAAAA National Emission Standards for Hazardous Air Pollutants for Li §63.7131 Semiannual Compliance Report Spreadsheet Template

Company Record No. (Select from dropdown) Recordid	Brief Description of the Process Units (§63.7131(e)(8)) (Select from dropdown) ProcessUnitDesc	Emission Limitation (Emission Limit, Operating Limit, Opacity Limit, and VE Limit) Deviated From (§63.7131(e)) (Select from Dropdown)  EmissionDeviation
	e.g.: Line 1	e.g.: Particulate Matter
C.g., 1	C.g., LIIIC I	c.g I alticulate Matter

-		

I	1	

## me Manufacturing Plants

Type of Operating Period (§63.7131(e)(4))	Starting Date of Deviation	Starting Time of Deviation	Ending Date of Deviation
(Select from dropdown)	(§63.7131(e)(4))	(§63.7131(e)(4))	(§63.7131(e)(4))
OperatingPeriod	DeviationStartDate	DeviationStartTime	DeviationEndDate
e.g.: Other Period	e.g.: 2/12/2017	e.g.: 13:05	e.g.: 2/13/2017

I		

I		

I		

I		

I		

I		

I		

I		

I		

Ending Time of Deviation (§63.7131(e)(4)) DeviationEndTime	Duration of Deviation (hours, minutes for opacity) (§63.7131(e)(5) and (6)) (Calculated value)  DeviationDuration	Cause of Deviation (§63.7131(e)(6)) (Select from dropdown) DeviationCause
e.g.: 5:10	e.g.: 16.08	e.g.: Control Equipment Problems
c.g., 3.10	C.g., 10.00	c.g control Equipment Frobients

•	'

•	'

•	'

•	'

•	'

•	'

•	'

•	'

•	'

Method Used to Estimate Emissions (§63.7131(e)(12))	Regulated Pollutant Emitted in Excess of Standard 1 (§63.7131(e)(12)) (Select from dropdown)	Estimate of Emission Regulated Pollutant (§63.7131(e)(12))
stimationMethod	EmissionPollutant1	EmissionsEstimate1
.g.: Engineering calculations	e.g.: Particulate Matter	e.g.: 0.1

	ı
1	

Units of Emissions Estimate Regulated Pollutant 1 (§63.7131(e)(12))	Regulated Pollutant Emitted in Excess of Standard 2 (§63.7131(e)(12)) (If necessary) (Select from dropdown)	Estimate of Emissions Regulated Pollutant 2 (§63.7131(e)(12)) (If necessary)	Units of Emissions Estimate Regulated Pollutant 2 (§63.7131(e)(12)) (If necessary)
	EmissionPollutant2		EmissionsUnits2
e.g.: tons	e.g.: Mercury	e.g.: 0.02	e.g.: pounds
'		•	ı

	T	Γ	<u> </u>
l	l		

	T	Γ	<u> </u>
l	l		

	T	Γ	<u> </u>
l	l		

	T	Γ	<u> </u>
l	l		

	T	Γ	<u> </u>
l	l		

	T	Γ	<u> </u>
l	l		

	T	Γ	<u> </u>
l	l		

	T	Γ	
l	l		

	T	Γ	
l	l		

ı	ı	ı	ı

Regulated Pollutant Emitted in Excess of Standard 3 (§63.7131(e)(12)) (If necessary) (Select from dropdown) EmissionPollutant3	Estimate of Emissions Regulated Pollutant 3 (§63.7131(e)(12)) (If necessary) EmissionsEstimate3	Units of Emissions Estimate Regulated Pollutant 3 (§63.7131(e)(12)) (If necessary) EmissionsUnits3	Regulated Pollutant Emitted in Excess of Standard 4 (§63.7131(e)(12)) (If necessary) (Select from dropdown) EmissionPollutant4
e.g.: None	e.g.:	e.g.:	e.g.: None
	•	•	,










Estimate of Emissions Regulated Pollutant 4 (§63.7131(e)(12)) (If necessary) (If		·	-	
	Regulated Pollutant 4 (§63.7131(e)(12)) (If necessary)	Estimate Regulated Pollutant 4 (§63.7131(e)(12)) (If necessary)	Emitted in Excess of Standard 5 (§63.7131(e)(12)) (If necessary) (Select from dropdown)	Regulated Pollutant 5 (§63.7131(e)(12)) (If necessary)
e.g.: e.g.: None e.g.:	EmissionsEstimate4	EmissionsUnits4	EmissionPollutant5	EmissionsEstimate5
	e.g.:	e.g.:	e.g.: None	e.g.:
		<u> </u>		
	I	1		I

I	I	I	I

### **Units of Emissions** Estimate Regulated Pollutant 5 (§63.7131(e)(12))

(If necessary)
(If necessary) EmissionsUnits5
e.g.:

-

-

-

-

-

-

-

-

-

_
 _
_
_
_
_
_
_
_
_
 _
—
_

40 CFR Part 63, Subpart AAAAA National Emission Standards for §63.7131 Semiannual Compliance Report Spreadsheet Template

Company Record No. (Autocompleted) Brief Description of the Process Units (§63.7131(e)(8)) (Autocompleted)

(Autocompleted)	(Autocompleted)
RecordId	ProcessUnitDesc
e.g.: 1	e.g.: Line 1

#### Hazardous Air Pollutants for Lime Manufacturing Plants

Emission Limitation (emission limit, operating limit, opacity limit, and VE limit) Deviated From (§63.7131(e)) (Autocompleted)	Total Source Operating Time (hours) (Optional for auto calculation of Durations as % of Total Operating Time)
EmissionDeviation	TotalOperatingTime
e.g.: Particulate Matter	e.g.: 6240

Total Duration of
Deviations from
Emission Limitation (emission
limit, operating limit, opacity
limit, and VE limit)
(hours, minutes for opacity)
(§63.7131(e)(5))
(Calculated value)

Total Duration of Deviations from Emission Limitation (emission limit, operating limit, opacity limit, and VE limit) as a per cent of Total Source Operating Time (§63.7131(e)(5))

(§63.7131(e)(5)) (Calculated value or Manual Entry) Total Duration of
Deviations from
Emission Limitation (emission
limit, operating limit, opacity
limit, and VE limit) Due to
Startup
(hours, minutes for opacity)
(§63.7131(e)(6))
(Calculated value)

(Calculated value)	Entry)	(Calculated value)
TotalDeviationDuration	TotalDeviationPercent	StartupCausedDeviation
e.g.: 16.08	e.g.: 0.27%	e.g.: 0.00

1	

Total Duration of
Deviations from
Emission Limitation (emission
limit, operating limit, opacity
limit, and VE limit) Due to
Shutdown
(hours, minutes for opacity)
(§63.7131(e)(6))
(Calculated value)

Total Duration of
Deviations from
Emission Limitation (emission
limit, operating limit, opacity
limit, and VE limit) Due to
Control Equipment Problems
(hours, minutes for opacity)
(§63.7131(e)(6))
(Calculated value)

Total Duration of
Deviations from
Emission Limitation (emission
limit, operating limit, opacity
limit, and VE limit) Due to
Process Problems
(hours, minutes for opacity)
(§63.7131(e)(6))
(Calculated value)

(Calculated value)	(Calculated value)	(Calculated value)
ShutdownCausedDeviation	EquipmentCausedDeviation	ProcessCausedDeviation
e.g.: 0.00	e.g.: 16.08	e.g.: 0

Total Duration of
Deviations from
Emission Limitation (emission
limit, operating limit, opacity
limit, and VE limit) Due to
Other Known Causes
(hours, minutes for opacity)
(§63.7131(e)(6))
(Calculated value)

Total Duration of Deviations from Emission Limitation (emission limit, operating limit, opacity limit, and VE limit) Due to Other Unknown Causes (hours, minutes for opacity) (§63.7131(e)(6)) (Calculated value)

(Calculated value)	(Calculated value)
OtherCausedDeviation	UnknownCausedDeviation
e.g.: 0.00	e.g.: 0.00

40 CFR Part 63, Subp §63.7131(b) Semian

#### CPMS, CEMS, (

Company Record No. (Select from dropdown)

uropuowii)
RecordId

art AAAAA National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants nual Compliance Report Spreadsheet Template

# COMS, Processes, or Control Changes

Description of any changes to continuous monitoring systems, processes, or controls which have occurr (§63.7131(e)(11))
CMSChangesDesc

## 40 CFR Part 63, Subpart AAAAA National Emission Standards for Hazardous §63.7131 Semiannual Compliance Report Spreadsheet Template

Jour 202 Communication Phanes Report optical annual Compilato		
Company Record No. (Autocompleted)	Selecting Yes certifies that there were no deviations from any emission limitations (emission limit, operating limit, opacity limit, and VE limit) during the reporting period (§63.7131(c)(5))  (Select from Dropdown)	
RecordId	ApplicableStatement1	

Selecting Yes certifies that there were no periods during which continuous monitoring system were out of control as specified in §63.8(c)(7) during the reporting period (§63.7131(c)(6))  (Select from Dropdown)
ApplicableStatement2

#### 40 CFR Part 63, Subpart AA §63.7131 Semiannual Com

Revision Number	Date	Version
1.00	7/17/2019	1.00
2.00	6/5/2020	2.00
	9/22/2022	ICR Draft

## AAA National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants pliance Report Spreadsheet Template

Revisions
Draft version released in Docket
Initial Release Version
Added PRA information, removed * from headers and misleading "required field", updated cell orientation, added "e.g.:" to a example rows to ease filtering, Updated headers on No_Deviations_no_out_control to be clearer what the answer selection r Welcome tab updated the alternate CBI mailing address and added sentence clarifying that the certifying statement is comple Added header to Revisions tab, Updated list of Limits to match proposed rule, Limit_Deviation_Details_No_CMS added addition when multiple emission limits are exceed by a single deviation, Limit_Deviations_CMS_Detail - added additional columns to reporting multiple exceeded emision limits for a single deviation