

1362.13

Number of Respondents					
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports		
Year	(A) Number of New Respondents ¹	(B) Number of Existing Respondents	(C) Number of Existing Respondents that keep records but do not submit reports	(D) Number of Existing Respondents That Are Also New Respondents	(E) Number of Respondents (E=A+B+C-D)
1	0	14	0	0.00	14
2	0	14	0	0.00	14
3	0	14	0	0.00	14
Average	0	14	0	0.00	14

¹ New respondents include sources with constructed, reconstructed, and modified affected facilities.

Total Annual Responses		
(A) Information Collection Activity	(B) Number of Respondents	(C) Number of Responses
Initial compliance certification	0	0
Notification of battery construction/ reconstruction (new, brownfield, and padup rebuild batteries)	0	0
Notification of election of compliance track	0	0
Notification of performance test	N/A	
Reschedule of performance test	N/A	
Request for an extension of compliance	N/A	
NESHAP waiver application	N/A	
Notification of source being subject to special requirements, including site-specific test plan	N/A	
Notification of compliance status	N/A	
Adjustments to time periods or timelines	N/A	
Changes in information already provided	N/A	
Notification of battery closure	0	1
Request for startup of cold-idle battery	N/A	
Emission control work practice plan	N/A	
Revised emission control work practice plan	N/A	
Semiannual compliance certifications	14	2
Report of coke oven gas venting through bypass/bleeder stack flare	0.9	1
Performance test results	N/A	

N/A - Not applicable

(D) Number of Existing Respondents That Keep Records But Do Not Submit Reports	(E) Total Annual Responses E=(BxC)+D
0	0
0	0
0	0
0	0
0	28
0	0.9
Total	29

29

hrs/response: 2,172

Table 1: Annual Respondent Burden and Cost – NESHAP for Coke Oven Batteries (40 CFR 1362.13)

Burden item	A	B	C
	Person-hours per occurrence	Annual occurrences per respondent	Person-hours per respondent per year (AxB)
1. Applications	N/A		
2. Surveys and studies	N/A		
3. Acquisition, installation, and utilization of technology and systems	N/A		
4. Reporting requirements			
A. Familiarization with regulatory instructions	8	1	8
B. Required activities	See 5B		
C. Write notifications/reports			
Initial compliance certification ^c	3	1	3
Notification of battery construction/reconstruction (new, brownfield, and padup rebuild batteries) ^d	2	1	2
Notification of election of compliance track ^e	2	1	2
Notification of performance test	N/A		
Reschedule of performance test	N/A		
Request for an extension of compliance	N/A		
NESHAP waiver application	N/A		
Notification of source being subject to special requirements, including site-specific test plan ^f	N/A		
Notification of compliance status	N/A		
Adjustments to time periods or timelines	N/A		
Changes in information already provided	N/A		
Notification of battery closure ^g	2	1	2
Request for startup of cold-idle battery ^h	N/A		
Emission control work practice plan	N/A		
Revised emission control work practice plan	N/A		
Semiannual compliance certifications (through CEDRI using ERT) ⁱ	4	2	8
Report of coke oven gas venting through bypass/bleeder stack flare ^j (through CEDRI using ERT) ⁱ	27	1	27
Performance test results	N/A		
Quarterly fenceline monitoring report	2	4	8
Fenceline monitoring	0.5	26	13
Reporting Subtotal			
5. Recordkeeping requirements			
A. Familiarization with regulatory instructions	See 4A		
B. Plan activities	See 5E		
C. Create information	See 5F		
D. Gather existing information	See 5E		
E. Implement activities			
<u>All plants</u>			
Daily performance tests/visible observations ^k	8.25	365	3,011.25
Certification program ^l	24	1	24

Implement work practice plan	40	1	40
Fenceline monitoring - small facility	7.4	26	192
Fenceline monitoring - medium facility	9.8	26	255
Fenceline monitoring - large facility	11.6	26	302
Develop alternative monitoring plan for fenceline monitoring	40	1	40
<u>Heat and/or Non-recovery plants</u>			
Coke oven doors: daily pressure monitoring ^m	0.5	365	182.5
Coke oven doors: leak detection procedures ⁿ	1	365	365
Charging operations: control equipment work practices ^o	0.5	365	182.5
<u>By-product plants</u>			
Daily leak inspection of collecting main	0.5	365	182.50
Bypass/bleeder stack/flare system inspection ^p	0.5	365	182.50
Initial/regular performance test/monitoring of opacity (coke oven doors with sheds complying with alternative standard) ^q	N/A		
F. Time to record information required by rule	1.5	52	78
G. Time to transmit or disclose information	1	2	2
H. Time to train personnel	32	1	32
I. Time for audits	N/A		
Recordkeeping Subtotal			
TOTAL LABOR BURDEN AND COST (rounded)^r			
TOTAL CAPITAL AND O&M COST (rounded)^r			
GRAND TOTAL (rounded)^r			

Assumptions:

a EPA estimates an average of 14 existing coke plants will operate 47 coke oven batteries over the next 3 years. O non-recovery batteries.

b This ICR uses the following labor rates: \$130.28 (technical), 163.17 (managerial), and \$65.71 (clerical). These r September 2022, “Table 2. Civilian Workers, by occupational and industry group.” The rates are from column 1, “benefit packages available to those employed by private industry.

c This burden applies to new sources only. All existing sources have previously submitted initial compliance certi

d No reconstructions are assumed to occur during the 3-year ICR period.

e This burden applies to new sources only. All existing sources have previously submitted this notification.

f None of the plants with cokeside sheds have applied for the alternative door standard.

g No facilities are anticipated to permanently close over the 3-year ICR period.

h None of the plants have batteries on cold idle.

i Submittal of reports through the EPA's CEDRI in ERT format is estimated to require 2 hours.

j EPA expects 10% of the 9 by-product plants (0.9 plants) to experience a venting episode where emissions are rel written report.

k Daily performance tests are conducted by a certified observer provided by the State enforcement agency for each fees. Based on an average of 3 coke ovens batteries per plant, the total person hours for inspections is estimated to in the rule.

- l This burden includes the indirect costs to respondents to provide certification to the observer provided by the State course.
- m Owners or operators of five existing heat and /or non-recovery plants are required to either conduct leak detection pressure.
- n The promulgated rule amendments (70 FR 19992, April 15, 2005) require visible emission observations of doors emissions rate (LAER) extension track.
- o Owners or operators of four existing heat and/or non-recovery plants are required to implement specified work procedures performance of each procedure.
- p All 9 by-product coke plants must install and maintain flares.
- q None of the plants with cokeside sheds have applied for the alternative door standard.
- r Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

3R Part 63, Subpart L) (Proposed Amendments)

Updated labor rates.
 TECH
 MGMT
 CLER

D	E	F	G	H
Respondents per year ^a	Technical hours per year (Cx D)	Management hours per year (Ex0.05)	Clerical hours per year (Ex0.10)	Annual cost (\$) ^b
14	112	5.6	11	\$ 16,241.06
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	0
14	112	5.6	11.2	\$ 16,241.06
0.9	24	1	2	\$ 3,523.73
14	112	5.6	11.2	\$16,241.06
14	182	9.1	18.2	\$26,391.73
		624		\$ 78,639
14	42,157.50	2,107.88	4,215.75	\$ 6,113,238.00
14	336	16.8	33.6	\$ 48,723.19

Source Type
Existing
By-product plants
Non-recovery plants
New

14	560	28	56	\$ 81,205.32
14	2693.6	134.68	269.36	\$390,597.59
0	0	0	0	\$0.00
0	0	0	0	\$0.00
14	560	28	56	\$81,205.32
5	912.5	45.63	91.25	\$ 132,321.17
4	1,460	73.0	146	\$ 211,713.87
4	730.0	36.50	73.00	\$ 105,856.94
9	1,643	82	164	\$ 238,178.10
9	1,643	82	164	\$ 238,178.10
14	1,092	54.6	109.2	\$ 158,350.37
14	28	1.4	2.8	\$ 4,060.27
14	448	22.4	44.8	\$ 64,964.26
		62,402		\$ 7,868,592
		63,000		\$ 7,950,000
				\$0
				\$ 7,950,000

f these plants, 9 will operate 27 by-product batteries and 5 will operate 20

ates are from the United States Department of Labor, Bureau of Labor Statistics, Total compensation.” They have been increased by 110 percent to account for the

fications.

ased through bypass/bleeder stacks without flaring, requiring notification and a

emission point on each battery. Respondents reimburse States through permit be 8.25 hours, using the cost formula for calculating reimbursement costs included

the enforcement agency, or its contractor, including a 3-day EPA certification
in procedures or monitor oven pressure daily. These plants have elected to monitor
for four heat and/or non-recovery plants that are not on the lowest achievable
practices for the control of emissions from charging operations and to document the

\$130.28
\$163.17
\$65.71

No. Facilities	No. Batteries	No. Fac MACT	No. Fac LAER
14	47		
9	27	1	8
5	20	4	1
0			

Table 2: Average Annual EPA Burden and Cost – NESHAP for Coke Oven Batteries
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Burden item	A	B	C
	EPA person-hours per occurrence	Annual occurrences per respondent	EPA person-hours per respondent per year (AxB)
1. Report reviews			
A. Initial compliance certification ^c	2	1	2
B. Notification of battery construction/reconstruction (new, brownfield, and padup rebuild batteries) ^d	2	1	2
C. Notification of election of compliance track ^e	N/A		
D. Notification of performance test	N/A		
E. Reschedule of performance test	N/A		
F. Request for an extension of compliance	4	1	4
G. NESHAP waiver application	4	1	4
H. Notification of source being subject to special requirements, including site-specific test plan ^f	16	1	16
I. Notification of compliance status	N/A		
J. Adjustments to time periods or timelines	N/A		
K. Changes in information already provided	N/A		
L. Notification of battery closure ^g	2	1	2
M. Request for startup of cold-idle battery ^h	N/A		
N. Emission control work practice plan ⁱ	24	1	24
O. Revised emission control work practice plan			
P. Semiannual compliance certifications ^j	2	2	4
Q. Report of coke oven gas venting through bypass/bleeder stack flare ^k	2	1	2
R. Performance test results	N/A		
S. Review request for alternative monitoring for fenceline requirements	1	1	1
T. Quarterly report for fenceline monitoring	1	4	4
TOTAL ANNUAL BURDEN AND COST (rounded)^l			

Assumptions:

a EPA estimates an average of 14 existing coke plants will operate 47 coke oven batteries over the next 3 years. The remaining 13 plants will operate 47 non-recovery batteries.

b This ICR uses the following labor rates: \$52.37 (technical), \$70.56 (managerial), and \$28.34 (clerical). The rates have been increased by 60 percent to account for inflation and locality rates of pay. The rates have been increased by 60 percent to account for inflation and locality rates of pay.

c This burden applies to new sources only. All existing sources have previously submitted initial compliance certifications.

d No reconstructions are assumed to occur during the 3-year ICR period.

e This burden applies to new sources only. All existing sources have previously submitted this notification of election of compliance track.

f None of the plants with cokeside sheds have applied for the alternative door standard.

g No facilities are anticipated to permanently close over the 3-year ICR period.

h None of the plants have batteries on cold idle.

- i All existing sources have previously submitted this plan.
- j All plants are required to submit semiannual compliance certifications.
- k EPA expects 10% of the 9 by-product plants (0.9 plants) to experience a venting episode where emission and a written report.
- l Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

es (40 CFR Part 63, Subpart L) (Proposed Amendments)

D	E	F	G	H
Respondents per year ^a	Technical hours per year (CxD)	Management hours per year (Ex0.05)	Clerical hours per year (Ex0.10)	Annual cost (\$) ^b
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
14	56	2.8	5.6	\$ 3,288.99
0.9	1.8	0.09	0.18	\$ 105.72
14	14	0.7	1.4	\$822.25
14	56	2.8	5.6	\$3,288.99
		147		\$ 7,510

TECH \$52.37
 MGMT \$70.56
 CLER \$28.34

years. Of these plants, 9 will operate 27 by-product batteries and 5 will operate 20

These rates are from the Office of Personnel Management (OPM), 2022 General the benefit packages available to government employees.

nance certifications.

n.

is are released through bypass/bleeder stacks without flaring, requiring notification

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No capital and O&M costs for this ICR.