

ICR Summary Information

Hours per Respondent	One per PSEU; 36 per PA	
Number of Respondents		22,200
Total Estimated Burden Hours		23,500
Total Estimated Costs		\$2,420,000
Annualized Capital O&M		\$0
Form Number	Not Applicable	
Total Number of Responses		9,388

Table 6.1a: Total Source Burden and Labor Costs for All "Large" and "Other" Sources - All P

Burden Item ^c	Hours ^a and Costs ^b Per Responde			
	(A) Clerical hours per occurrence	(B) Technical hours per occurrence	(C) Management hours per occurrence ([A+B]x0.05)	(D) Annual occurrences
1. Review Requirements ^d	5	15	1	1
2. Determine Monitoring Approach ^e				
A. Units without existing monitoring	0.75	2.25	0.15	1
B. Units with existing monitoring	0.25	0.75	0.05	1
3. Specify Monitoring Plan Elements ^e				
A. Units without existing monitoring	4	12	0.8	1
B. Units with existing monitoring	2	6	0.4	1
4. Design Documentation ^e				
A. Units without existing monitoring	0	4	0.2	1
B. Units with existing monitoring	0	2	0.1	1
5. CAM Renewal	1	2	0.15	1
6. Prepare QIP	5	20	1.25	1
7. Records of Corrective Actions				
A. PSEUs with instrumental systems	0	0.15	0.0075	1
B. PSEUs using work practices	0	0.5	0.025	1
8. Reporting of Corrective Actions	0	0.5	0.025	2
9. Facility Certification ^f	0.7	0	0.035	1
Total Labor Burden and Costs (rounded) ^g				
Total Capital and O&M Cost (rounded) ^g				
GRAND TOTAL (rounded) ^g				

Assumptions:

^a All hours are per PSEU unless otherwise noted.

^b This ICR uses the following labor rates: \$163.17 (\$77.70 + 110%) per hour for Executive, Administrative, and Manager (\$31.29 + 110%) per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, "Total compensation." The rates have been increased by 110 percent to account for the impact of employing workers beyond their wages and benefits, including business expenses associated with hiring, training, and equipping.

^c See section 4(b)(ii) for a description of these activities.

^d Hours are per facility, not per PSEU; number of respondents are facilities, not PSEUs.

^e One-time activity.

^f 3 hours per facility converted to impact per PSEU by dividing by the average number of PSEUs per facility with at least 3 PSEUs.

^g Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

ollutants, 2023-24

ents				
(E) Annual person hours ((A+B+C)xD)	(F) Labor cost/year	(G) Total number of respondents	(H) Total hours/year (ExG)	(I) Total labor cost (FxG)
21	\$2,445.92	100	2100	\$244,592.00
3.15	\$366.89	74	233.1	\$27,149.71
1.05	\$122.30	134	140.7	\$16,387.66
16.8	\$1,956.74	74	1243.2	\$144,798.46
8.4	\$978.37	134	1125.6	\$131,101.31
4.2	\$553.75	74	310.8	\$40,977.80
2.1	\$276.88	134	281.4	\$37,101.52
3.15	\$350.75	4324	13620.6	\$1,516,623.54
26.25	\$3,138.11	9	229.2	\$27,399.49
0.1575	\$20.77	1	0.2	\$23.43
0.525	\$69.22	8	4.0	\$526.26
1.05	\$138.44	9	9.45	\$1,245.95
0.735	\$51.71	0	0	\$0.00
			19,300	\$2,190,000
				\$0
				\$2,190,000

Labor Rates	
Management	\$163.17
Technical	\$130.28
Clerical	\$65.71

ial labor; \$130.28 ($\$62.04 + 110\%$) per hour for Technical labor, and \$65.71
r Statistics, September 2022, “Table 2. Civilian workers by occupational and
ount for varying industry wage rates and the additional overhead business costs of
ipping their employees.

one PSEU (4.27).

Table 6.1b: Total Source Burden and Labor Costs for All "Large" and "Other" Sources - All P

Burden Item ^c	Hours ^a and Costs ^b Per Responde			
	(A) Clerical hours per occurrence	(B) Technical hours per occurrence	(C) Management hours per occurrence ([A+B]x0.05)	(D) Annual occurrences
1. Review Requirements ^d	5	15	1	1
2. Determine Monitoring Approach ^e				
A. Units without existing monitoring	0.75	2.25	0.15	1
B. Units with existing monitoring	0.25	0.75	0.05	1
3. Specify Monitoring Plan Elements ^e				
A. Units without existing monitoring	4	12	0.8	1
B. Units with existing monitoring	2	6	0.4	1
4. Design Documentation ^e				
A. Units without existing monitoring	0	4	0.2	1
B. Units with existing monitoring	0	2	0.1	1
5. CAM Renewal	1	2	0.15	1
6. Prepare QIP	5	20	1.25	1
7. Records of Corrective Actions				
A. PSEUs with instrumental systems	0	0.15	0.0075	1
B. PSEUs using work practices	0	0.5	0.025	1
8. Reporting of Corrective Actions	0	0.5	0.025	2
9. Facility Certification ^f	0.7	0	0.035	1
Total Labor Burden and Costs (rounded) ^g				
Total Capital and O&M Cost (rounded) ^g				
GRAND TOTAL (rounded) ^g				

Assumptions:

^a All hours are per PSEU unless otherwise noted.

^b This ICR uses the following labor rates: \$163.17 (\$77.70 + 110%) per hour for Executive, Administrative, and Manager (\$31.29 + 110%) per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, "Total compensation." The rates have been increased by 110 percent to account for business expenses associated with hiring, training, and equipping new workers beyond their wages and benefits.

^c See section 4(b)(ii) for a description of these activities.

^d Hours are per facility, not per PSEU; number of respondents are facilities, not PSEUs

^e One-time activity.

^f 3 hours per facility converted to impact per PSEU by dividing by the average number of PSEUs per facility with at least 3 PSEUs.

^g Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

ollutants, 2024-25

ents				
(E) Annual person hours ((A+B+C)xD)	(F) Labor cost/year	(G) Total number of respondents	(H) Total hours/year (ExG)	(I) Total labor cost (FxG)
21	\$2,445.92	100	2100	\$244,592.00
3.15	\$366.89	74	233.1	\$27,149.71
1.05	\$122.30	134	140.7	\$16,387.66
16.8	\$1,956.74	74	1243.2	\$144,798.46
8.4	\$978.37	134	1125.6	\$131,101.31
4.2	\$553.75	74	310.8	\$40,977.80
2.1	\$276.88	134	281.4	\$37,101.52
3.15	\$350.75	4324	13620.6	\$1,516,623.54
26.25	\$3,138.11	9	231.378	\$27,660.58
0.1575	\$20.77	1	0.179865	\$23.71
0.525	\$69.22	8	4.02801	\$531.08
1.05	\$138.44	9	9.45	\$1,245.95
0.735	\$51.71	0	0	\$0.00
			19,300	\$2,190,000
				\$0
				\$2,190,000

Labor Rates	
Management	\$163.17
Technical	\$130.28
Clerical	\$65.71

ial labor; \$130.28 ($\$62.04 + 110\%$) per hour for Technical labor, and \$65.71
r Statistics, September 2022, “Table 2. Civilian workers by occupational and
ount for varying industry wage rates and the additional overhead business costs of
ipping their employees.

one PSEU (4.27).

Table 6.1c: Total Source Burden and Labor Costs for All "Large" and "Other" Sources - All Po

Burden Item ^c	Hours ^a and Costs ^b Per Responde			
	(A) Clerical hours per occurrence	(B) Technical hours per occurrence	(C) Management hours per occurrence ([A+B]x0.05)	(D) Annual occurrences
1. Review Requirements ^d	5	15	1	1
2. Determine Monitoring Approach ^e				
A. Units without existing monitoring	0.75	2.25	0.15	1
B. Units with existing monitoring	0.25	0.75	0.05	1
3. Specify Monitoring Plan Elements ^e				
A. Units without existing monitoring	4	12	0.8	1
B. Units with existing monitoring	2	6	0.4	1
4. Design Documentation ^e				
A. Units without existing monitoring	0	4	0.2	1
B. Units with existing monitoring	0	2	0.1	1
5. CAM Renewal	1	2	0.15	1
6. Prepare QIP	5	20	1.25	1
7. Records of Corrective Actions				
A. PSEUs with instrumental systems	0	0.15	0.0075	1
B. PSEUs using work practices	0	0.5	0.025	1
8. Reporting of Corrective Actions	0	0.5	0.025	2
9. Facility Certification ^f	0.7	0	0.035	1
Total Labor Burden and Costs (rounded) ^g				
Total Capital and O&M Cost (rounded) ^g				
GRAND TOTAL (rounded) ^g				

Assumptions:

^a All hours are per PSEU unless otherwise noted.

^b This ICR uses the following labor rates: \$163.17 (\$77.70 + 110%) per hour for Executive, Administrative, and Manager (\$31.29 + 110%) per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, "Total compensation." The rates have been increased by 110 percent to account for the cost of employing workers beyond their wages and benefits, including business expenses associated with hiring, training, and equipping.

^c See section 4(b)(ii) for a description of these activities.

^d Hours are per facility, not per PSEU; number of respondents are facilities, not PSEUs

^e One-time activity.

^f 3 hours per facility converted to impact per PSEU by dividing by the average number of PSEUs per facility with at least 3 PSEUs.

^g Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

pollutants, 2025-26

ents				
(E) Annual person hours ((A+B+C)xD)	(F) Labor cost/year	(G) Total number of respondents	(H) Total hours/year (ExG)	(I) Total labor cost (FxG)
21	\$2,445.92	100	2100	\$244,592.00
3.15	\$366.89	74	233.1	\$27,149.71
1.05	\$122.30	134	140.7	\$16,387.66
16.8	\$1,956.74	74	1243.2	\$144,798.46
8.4	\$978.37	134	1125.6	\$131,101.31
4.2	\$553.75	74	310.8	\$40,977.80
2.1	\$276.88	134	281.4	\$37,101.52
3.15	\$350.75	4324	13620.6	\$1,516,623.54
26.25	\$3,138.11	9	233.562	\$27,921.67
0.1575	\$20.77	1	0.182007	\$24.00
0.525	\$69.22	8	4.06455	\$535.90
1.05	\$138.44	9	9.45	\$1,245.95
0.735	\$51.71	0	0	\$0.00
			19,300	\$2,190,000
				\$0
				\$2,190,000

Labor Rates	
Management	\$163.17
Technical	\$130.28
Clerical	\$65.71

ial labor; \$130.28 ($\$62.04 + 110\%$) per hour for Technical labor, and \$65.71
r Statistics, September 2022, “Table 2. Civilian workers by occupational and
ount for varying industry wage rates and the additional overhead business costs of
ipping their employees.

one PSEU (4.27).

Table 6.2a: Total Permitting Authority Burden and Labor Costs for All "Large" and "Other"

Burden item ^a	(A) Technical hours per occurrence ^b	(B) Occurrences per year	(C) Technical hours per year (AxB)	(D) Management hours per year (Cx0.05)
1. CAM Activities				
A. Rule familiarization ^d	12	117	1404	70.2
B. Determine applicability	0.67	208	139.36	6.968
2. Initial CAM Review				
A. Units without existing monitoring	2	74	148	7.4
B. Units with existing monitoring	1	134	134	6.7
3. Evaluate CAM Renewals	0.5	4324	2162	108.1
4. Review QIPs	1	9	9	0.44
5. Review Reports of Corrective Actions	0.5	18	9	0.45
6. Review Annual Facility Certifications	0.33	0	0	0
TOTAL (rounded) ^e			4,010	200

Assumptions:

^a See section 4(b)(ii) for a description of these activities.

^b All hours are per PSEU unless otherwise noted.

^c The cost is based on the following labor rates: Managerial rate of \$73.46 (GS-13, Step 5, \$45.91 + 60%) and Technical rate of \$34.07 (GS-12, Step 1, \$34.07 + 60%). These rates are from the Office of Personnel Management (OPM), 2023 General Schedule locality, rates of pay. The rates have been increased by 60 percent to account for the benefit packages available to government employees.

^d Burden for Rule Familiarization is per Permitting Authority (PA), of which there are 117. Because this is a mature rule, we assume that the PA is generally familiar with the CAM Rule, but we include 12 hours/year per PA for new staff to become familiar with the rule.

^e Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

er" Sources - All Pollutants, 2023-24

(E) Total cost per year ^c
\$81,688.93
\$8,108.38
\$8,611.08
\$7,796.52
\$125,791.65
\$508.01
\$523.65
\$0.00
\$233,000

Labor Rates	
Management	\$73.46
Technical	\$54.51

ical rate of \$54.51 (GS-
e, which excludes
vernment employees.

program, PAs are
e rule.

Table 6.2b: Total Permitting Authority Burden and Labor Costs for All "Large" and "Other"

Burden item ^a	(A) Technical hours per occurrence ^b	(B) Occurrences per year	(C) Technical hours per year (AxB)	(D) Management hours per year (Cx0.05)
1. CAM Activities				
A. Rule familiarization ^d	12	117	1404	70.2
B. Determine applicability	0.67	208	139.36	6.968
2. Initial CAM Review				
A. Units without existing monitoring	2	74	148	7.4
B. Units with existing monitoring	1	134	134	6.7
3. Evaluate CAM Renewals	0.5	4324	2162	108.1
4. Review QIPs	1	9	9	0.44
5. Review Reports of Corrective Actions	0.5	18	9	0.45
6. Review Annual Facility Certifications	0.33	0	0	0
TOTAL (rounded) ^h			4,010	200

Assumptions:

^a See section 4(b)(ii) for a description of these activities.

^b All hours are per PSEU unless otherwise noted.

^c The cost is based on the following labor rates: Managerial rate of \$73.46 (GS-13, Step 5, \$45.91 + 60%) and Technical rate of \$34.07 (GS-12, Step 1, \$34.07 + 60%). These rates are from the Office of Personnel Management (OPM), 2023 General Schedule locality, rates of pay. The rates have been increased by 60 percent to account for the benefit packages available to government employees.

^d Burden for Rule Familiarization is per Permitting Authority (PA), of which there are 117. Because this is a mature rule, staff are generally familiar with the CAM Rule, but we include 12 hours/year per PA for new staff to become familiar with the rule.

^e Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

er" Sources - All Pollutants, 2024-25

(E) Total cost per year ^c
\$81,688.93
\$8,108.38
\$8,611.08
\$7,796.52
\$125,791.65
\$512.85
\$523.65
\$0.00
\$233,000

Labor Rates	
Management	\$73.46
Technical	\$54.51

ical rate of \$54.51 (GS-
e, which excludes
vernment employees.

program, PAs are
e rule.

Table 6.2c: Total Permitting Authority Burden and Labor Costs for All "Large" and "Other"

Burden item ^a	(A) Technical hours per occurrence ^b	(B) Occurrences per year	(C) Technical hours per year (AxB)	(D) Management hours per year (Cx0.05)
1. CAM Activities				
A. Rule familiarization ^d	12	117	1404	70.2
B. Determine applicability	0.67	208	139.36	6.968
2. Initial CAM Review				
A. Units without existing monitoring	2	74	148	7.4
B. Units with existing monitoring	1	134	134	6.7
3. Evaluate CAM Renewals	0.5	4324	2162	108.1
4. Review QIPs	1	9	9	0.44
5. Review Reports of Corrective Actions	0.5	18	9	0.45
6. Review Annual Facility Certifications	0.33	0	0	0
TOTAL (rounded) ^h			4,010	200

Assumptions:

^a See section 4(b)(ii) for a description of these activities.

^b All hours are per PSEU unless otherwise noted.

^c The cost is based on the following labor rates: Managerial rate of \$73.46 (GS-13, Step 5, \$45.91 + 60%) and Technical rate of \$34.07 (GS-12, Step 1, \$34.07 + 60%). These rates are from the Office of Personnel Management (OPM), 2023 General Schedule locality, rates of pay. The rates have been increased by 60 percent to account for the benefit packages available to government employees.

^d Burden for Rule Familiarization is per Permitting Authority (PA), of which there are 117. Because this is a mature rule, we assume that staff are generally familiar with the CAM Rule, but we include 12 hours/year per PA for new staff to become familiar with the rule.

^e Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

Table 1: Sources - All Pollutants, 2025-26

(E) Total cost per year ^c
\$81,688.93
\$8,108.38
\$8,611.08
\$7,796.52
\$125,791.65
\$517.69
\$523.65
\$0.00
\$233,000

Labor Rates	
Management	\$73.46
Technical	\$54.51

ical rate of \$54.51 (GS-
e, which excludes
vernment employees.

program, PAs are
e rule.

Table 6.2c: Federal Labor Hours and Costs for All "Large" and "Other" Sources

CAM Activities	Annual Burden		
	Technical Hours	Management Hours	Total Hours
Rule Familiarization ^a	114	6	120
Review CAM Plans ^a	1786	94	1880
Total Cost and Burden (rounded) ^c	1900	100	2000

^a We assumed 0.1 FTEs, or 200 hours per region per year; 200 hours/region * 10 regions = 2,000 hours for Rule familiarization for new staff.

^b The cost is based on the following labor rates: Managerial rate of \$73.46 (GS-13, Step 5, \$45.00 plus 63% for Personnel Management (OPM), 2023 General Schedule, which excludes locality, rates of pay, and other employee benefits).

^c Totals have been rounded to 3 significant figures. Figures may not add exactly due to round-off.

s - All Pollutants, 2024-26

	Three Year Total			
Annual Cost ^b	Technical Hours	Management Hours	Total Hours	Annual Cost
\$6,633	342	17	359	\$19,899
\$104,260	5358	282	5640	\$312,780
\$111,000	5700	299	6000	\$333,000

000 hours/yr. We assumed the majority of the time is spent reviewing CAM plans; some time was allocated to

5.91 + 60%) and Technical rate of \$54.51 (GS-12, Step 1, \$34.07 + 60%). These rates are from the Office of
 . The rates have been increased by 60 percent to account for the benefit packages available to government

ing.

Labor Rates	
Management	\$73.46
Technical	\$54.51

Table 6.4: Average Source Burden and Labor Costs for All "Large" and "Other" Sou

Year	Annual Total Hours	Annual Labor Cost	Annual Capital & O&M Cost
2023 - 24	19,300	\$2,190,000	\$0
2024 - 25	19,300	\$2,190,000	\$0
2025 - 26	19,300	\$2,190,000	\$0
Total	57,900	\$6,570,000	\$0
Average	19,300	\$2,190,000	\$0

Year	# PSEUs Subject to CAM	Annual Total Hours	Hours per PSEU
2023 - 24	21,828	19,300	1
2024 - 25	22,036	19,300	1
2025 - 26	22,244	19,300	1
Total	66,108	57,900	3
Average	22,036	19,300	1

^a Assumes 4.27 PSEUs per facility

Costs - All Pollutants

Total Annual Cost
\$2,190,000
\$2,190,000
\$2,190,000
\$6,570,000
\$2,190,000

Hours per Facility ^a
4
4
4
11
4

Table 6.5: Average Permitting Authority Burden and Labor Costs for All "Large" and "O

Year	Annual Total Hours	Total Annual Cost
2023 - 24	4,210	\$233,000
2024 - 25	4,210	\$233,000
2025 - 26	4,210	\$233,000
Total	12,631	\$699,000
Average	4,210	\$233,000

ther" Sources - All Pollutants

Table 6.6: Total Estimated Respondent Burden and Cost Summary

Type of respondent	Average annual number of respondents	Average annual labor hours	Average annual labor cost	Average annual capital and O&M cost
Sources ^a	22,036	19,300	\$2,190,000	\$0
PAs	117	4,210	\$233,000	\$0
Total (rounded) ^b	22,200	23,500	\$2,420,000	\$0

^a For sources, the number of respondents is the number of PSEUs subject to the CAM Rule. There least one PSEU.

^b Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

Average total annual cost	Average annual labor hours per respondent	Average annual cost per respondent
\$2,190,000	1	\$99
\$233,000	36	\$1,991
\$2,420,000		

are an average of 4.27 affected PSEUs per facility with at

Assumptions

(1) Initial CAM implementation is complete - all existing PSEUs at existing facilities came into the program prior to this ICR. All these PSEUs previously submitted CAM plans and have implemented monitoring. The PSEUs in the CAM program are new PSEUs at new facilities and new PSEUs constructed at existing facilities.

(2) Ongoing recordkeeping and reporting for CAM are required under title V and impose no burden at

(3) Quality Improvement plans (QIPs) are required for 0.04% of all PSEUs each year, along with associa

Industry Labor Rates (2022\$) (i)		Permitting Authority Labor Rates (
Clerical	\$65.71	Technical	\$54.51
Technical	\$130.28	Management	\$73.46
Management	\$163.17		

(i) This ICR uses the following labor rates: \$163.17 (\$77.70 + 110%) per hour for Executive, Administrative (\$62.04 + 110%) per hour for Technical labor, and \$65.71 (\$31.29 + 110%) per hour for Clerical labor. The rates are from column 1, "Total compensation." The rates have been increased by 110 percent to account for the additional overhead business costs of employing workers beyond their wages and benefits associated with hiring, training, and equipping their employees.

(ii) The cost is based on the following labor rates: Managerial rate of \$73.46 (GS-13, Step 5, \$45.91 + 60%) (GS-12, Step 1, \$34.07 + 60%). These rates are from the Office of Personnel Management (OPM), 2021 locality, rates of pay. The rates have been increased by 60 percent to account for the benefit packages

100 new facilities get title V permits each year nationwide - 50 per 6-month period

230 existing facilities add new PSEUs each year nationwide - 115 per 6-month period

Existing PSEUs in the CAM program nationwide, calculated based on the number of applicable title V permits

Applicable permits =	14301	
Large PSEUs =	2787	See footnote b for the factors used to derive the number of existing
Other PSEUs =	18833	

Total =	21620	affected PSEUs per title V permit (including GHG-only title V permits)
Numbers of Facilities & PSEUs		1.51178239284

	Date	Nationwide New Permits Issued OR Permits Revised to Add PSEUs	Monitoring Approach Submission - new PSEUs	Review Requirements - new facilities
		# Title V Permits ^a	# PSEUs ^b	# Facilities ^c
Large PSEUs at new facilities	Jan-24	50	10	50
	Jul-24	50	10	50
	Jan-25	50	10	50
	Jul-25	50	10	50
	Jan-26	50	10	50
	Jul-26	50	10	50
Large PSEUs added at existing facilities	Jan-24	115	7	0
	Jul-24	115	7	0
	Jan-25	115	7	0
	Jul-25	115	7	0
	Jan-26	115	7	0
	Jul-26	115	7	0
Other PSEUs at new facilities	Jan-24	50	66	0
	Jul-24	50	66	0
	Jan-25	50	66	0
	Jul-25	50	66	0
	Jan-26	50	66	0
	Jul-26	50	66	0
Other PSEUs added at existing facilities	Jan-24	115	21	0
	Jul-24	115	21	0
	Jan-25	115	21	0
	Jul-25	115	21	0
	Jan-26	115	21	0
	Jul-26	115	21	0
All	Jan-24	165	104	50
	Jul-24	165	104	50
	Jan-25	165	104	50
	Jul-25	165	104	50
	Jan-26	165	104	50
	Jul-26	165	104	50

All	2023-24	330	208	100
	2024-25	330	208	100
	2025-26	330	208	100

a Assume 100 new facilities obtaining title V permits each year nationwide; thus, 50 each 6-month per
b Derived based on Equations IV-1 and IV-2 in the 2008 RIA. Differs by not converting number of perm
 $P_{c,t} = RS * S_c * P_c * A_c$

$P_{c,t}$ is the number of PSEUs in Category c expected to become subject to CAM at a given time. The Cat
RS is the number of relevant title V permits nationwide

S_c is the percent of sources expected to construct at least one new PSEU in Category c. For Large PSEL

P_c is the number of Category c PSEUs expected to be constructed at a facility that has at least one Cat

A_c is the percent of PSEUs in Category c that are projected to be subject to CAM. For Large PSEUs = 53

c Assume that this is a one-time task, which only newly permitted facilities must carry out; existing fac

d Fraction of Large PSEUs without existing monitoring = 0.563; with existing monitoring = 0.437. Fracti

e Assume no PSEUs have CEMs or COMs, so PSEUs in "Justification" and "Specify Monitoring Elements

f All the columns under "Perform Monitoring" include the cumulative number of PSEUs in each catego

g The existing Large and Other PSEUs are included in the counts with the new facilities. We assume 2,5

h These columns apportion the number of Large PSEUs in Column P according to the following fractior

Acceptable existing system - 0.090

Upgrade existing instrumental system - 0.347

Install a CO parametric monitor - 0.244

Install a NOx parametric monitor - 0

Install a PM parametric monitor - 0.154

Install an SO2 parametric monitor - 0.045

Install a VOC parametric monitor - 0.120

Install a CEM or COM - 0

i These columns apportion the number of Other PSEUs in Column P according to the following fraction

Acceptable existing work practices - 0.218

Upgrade existing work practices - 0.472

Initiate work practices - 0.31

j This column includes PSEUs at facilities renewing existing title V permits, which have a 5-year term. T

k This column includes the PSEUs for which QIPs must be prepared. We assume that this is a one-time

l This column includes PSEUs for which records of corrective actions under a QIP must be kept. We ass

am during a title V permit renewal
Thus, the only PSEUs now entering

tributable to the CAM program.

ited recordkeeping and reporting.

(2023\$) (ii)

itive, and Managerial labor; \$130.28
These rates are from the United
occupational and industry group.”
account for varying industry wage
its, including business expenses

50%) and Technical rate of \$54.51
3 General Schedule, which excludes
; available to government employees.

permits in Year 2 of the ICR for part 70 (2019):

3 affected Large and Other PSEUs from the number of title V permits.

affected
PSEUs per
facility with
at least one
PSEU
(derived
from 2008
4.27 RIA data)

74	134	74	0	134	0	74	0	134
74	134	74	0	134	0	74	0	134
74	134	74	0	134	0	74	0	134

period. Assume 230 existing facilities nationwide revise their title V permits to add new PSEUs each year; thus, 115 permits nationwide to the number in the 9 sample states as was done in the 2008 RIA (i.e., excluded factor SS = 0.214).

Categories are Large PSEUs and Other PSEUs.

For Large PSEUs = 11.5%; for Other PSEUs = 34.8%

For category c PSEU. For new facilities, Pc is 3.15 for Large PSEUs and 7.06 for Other PSEUs. For existing facilities adding r = 1.8%; for Other PSEUs = 53.6%

Facilities that are adding PSEUs are already familiar with the CAM requirements. The new permits in each period consist of Other PSEUs without existing monitoring = 0.31; with existing monitoring = 0.69

"Non-CEM/COM" columns are the same as for "Determine Approach" with and without existing monitoring. In summary, that is, all the existing PSEUs that were in the CAM Program at the beginning of this ICR period plus all the new 9,27 existing Large PSEUs and 19,780 existing Other PSEUs based on the number of existing title V permits in Year 2008. THESE COLUMNS ARE VESTIGES OF THE 2008 RIA AND PREVIOUS ICRs AND ARE NO LONGER USED IN ICR CALCULATIONS.

15. THESE COLUMNS ARE VESTIGES OF THE 2008 RIA AND PREVIOUS ICRs AND ARE NO LONGER USED IN ICR CALCULATIONS.

Thus, about 20% of permits are renewed each year, or 10% each 6-month period. These renewals are for permits in active activity and that in each year QIPs are prepared for 0.04% of the total population of PSEUs, both existing and new. This amounts to a rate in each year of 0.04% of all PSEUs subject to CAM, both existing and new.

Perform
Monitoring -
cumulative
existing and
new PSEUs^f

PSEUs^g Acceptable
Systems^h Upgrade
Instr.
Systems^h Install
Parameter
Monitor^h

CEM/COM
response

			CO	NOx	PM	SO2	VOC	
0								
0	2807	253	974	684.908	0	432.278	126.315	336.84
0								
0	2827	254	981	689.788	0	435.358	127.215	339.24
0								
0	2847	256	988	694.668	0	438.438	128.115	341.64
0								
0	14	1	5	3.416	0	2.156	0.63	1.68
0								
0	28	3	10	6.832	0	4.312	1.26	3.36
0								
0	42	4	15	10.248	0	6.468	1.89	5.04
0								
0	18965							
0								
0	19097							
0								
0	19229							
0								
0	42							
0								
0	84							
0								
0	126							
0								
0	0	0	0	0	0	0	0	
0	21828	4397	979	688.324	0	434.434	126.945	338.52
0	0	0	0	0	0	0	0	
0	22036	4438	991	696.62	0	439.67	128.475	342.6
0	0	0	0	0	0	0	0	
0	22244	4479	1003	704.916	0	444.906	130.005	346.68

0	21828	4397	979	688.324	0	434.434	126.945	338.52
0	22036	4438	991	696.62	0	439.67	128.475	342.6
0	22244	4479	1003	704.916	0	444.906	130.005	346.68

each 6-month period.

new PSEUs Pc is 1 for both Large and Other PSEUs

sidered for Large (rows 32-37) and Other (rows 46-51) PSEUs are the same permits, so the review task only

ones coming in during the period. THESE NUMBERS ARE NO LONGER USED TO CALCULATE CAM BURDEN U
2 of the ICR for part 70 (2014) and the factors developed for the 2008 RIA (see footnote b). See the commer
ULATIONS.

ULATIONS.

ssued in 2009, 2010, and 2011, so the new PSEUs added during the period of this ICR do not figure in.

./.

Install CEM/COM ^h	Acceptable Systems ⁱ	Upgrade WP ⁱ	Initiate WP ⁱ	Renewals - existing PSEUs QIPs		Records - Instr. Systems ^l	Records - WPs ^l
				# PSEUs ^j	# PSEUs for which QIP Prepared ^k		
				279			
0				279	1.1228	1.1228	
				279			
0				279	1.1308	1.1308	
				279			
0				279	1.1388	1.1388	
0					0.0056	0.0056	
0					0.0112	0.0112	
0					0.0168	0.0168	
				1883			
	4134	8951	5879	1883	7.586		7.586
				1883			
	4163	9014	5920	1883	7.6388		7.6388
				1883			
	4192	9076	5961	1883	7.6916		7.6916
	9	20	13		0.0168		0.0168
	18	40	26		0.0336		0.0336
	27	59	39		0.0504		0.0504
0	0	0	0	2162	0	0	0
0	4143	8971	5892	2162	8.7312	1.1284	7.6028
0	0	0	0	2162	0	0	0
0	4181	9054	5946	2162	8.8144	1.142	7.6724
0	0	0	0	2162	0	0	0
0	4219	9135	6000	2162	8.8976	1.1556	7.742

0	4143	8971	5892	4324	8.7312	1.1284	7.6028
0	4181	9054	5946	4324	8.8144	1.142	7.6724
0	4219	9135	6000	4324	8.8976	1.1556	7.742

needs to be included once (here in rows 32-37).

UNDER THE ASSUMPTION THAT THIS BURDEN IS INCLUDED IN THE PART 70 ICR.
arts in some cells in this column for additional information.