

ICR Summary Information

Hours per Response	52
Number of Respondents	36
Total Estimated Burden Hours	3,730
Total Estimated Costs	\$462,000
Annualized Capital O&M	\$127,000
Total Annual Responses	72
Form Number	Not Applicable

Table 1a: Annual Respondent Burden and Cost for Privately-Owned Incinerators – NSI

Burden Item	(A) Technical person- hours per occurrence	(B) No. of occurrences per respondent per year	(C) Technical person- hours per respondent per year (C=AxB)
1. Applications	N/A		
2. Survey and Studies	N/A		
3. Reporting Requirements			
A. Familiarize with regulatory requirements ^c	1	1	1
B. Required activities			
Initial performance test ^{d,e}	200	1	200
C. Create information on performance test	See 3B		
D. Gather existing information	See 3E		
E. Write Report			
Notification of construction/ reconstruction ^d	2	1	2
Notification of actual startup ^d	2	1	2
Notification of physical and operational changes which may increase emission rates of any regulated pollutants	2	1	2
Notification of initial performance test ^d	2	1	2
Report of initial performance test results ^d	4	1	4
Compliance status reports ^f	4	1	4
Subtotal for Reporting Requirements			
4. Recordkeeping Requirements			
A. Familiarize with regulatory requirements ^c	See 4E		
B. Plan activities	See 4E		
C. Implement activities	See 4E		
D. Develop record system	N/A		
E. Time to enter information			
Record of occurrence and duration of startup, shutdown, or malfunction; emissions monitoring system; and initial performance test results	1.5	1	1.5
Records of daily charging rates and hours of operation ^g	0.25	350	87.5
F. Time to train personnel	N/A		
G. Time for audits	N/A		
Subtotal for Recordkeeping Requirements			
Total Labor Burden and Costs (rounded) ^h			
Total Capital and O&M Cost (rounded) ^h			
GRAND TOTAL (rounded) ^h			

Assumptions:

^a We estimate that an average of 36 existing respondents per year will be subject to the rule, and that no new, m three-year period of this ICR. We estimate 20 (55.5 percent) respondents are privately owned and 16 (44.4 perc

- ^b This ICR uses the following labor rates: Managerial \$157.61 (\$75.05 + 110%); Technical \$123.94 (\$59.02 + 110%). Source: U.S. States Department of Labor, Bureau of Labor Statistics, September 2021, “Table 2. Civilian Workers, by occupation and compensation.” The rates have been increased by 110 percent to account for varying industry wage rates and benefits, including business expenses associated with hiring, training, and equipping their employees.
- ^c We assume that all sources will have to familiarize themselves with regulatory requirements each year.
- ^d We assume this is a one-time-only cost.
- ^e We assume it takes 60 technical hours for pretests/test preparation, 60 technical hours for testing, and 80 technical hours for recordkeeping.
- ^f This rule does not require semiannual reporting, just recordkeeping.
- ^g We assume it will take 0.25 hours per day over 350 days per year to record daily charging rates.
- ^h Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

PS for Incinerators (40 CFR Part 60, Subpart E) (Renewal)

(D) Respondents per year ^a	(E) Technical hours per year (E=CxD)	(F) Managem ent hours per year (F=Ex0.05)	(G) Clerical hours per year (G=Ex0.1)	(H) Total cost per year (\$) ^b
20	20	1	2	\$2,761.48
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
	23			\$2,761
20	30	1.5	3.0	\$4,142.22
20	1,750	87.5	175	\$241,629.41
	2,047			\$245,772
	2,070			\$249,000
				\$72,100
				\$321,000

Labor Rates	
Management	\$157.61
Technical	\$123.94
Clerical	\$62.52

Summary
3,730 total labor
\$334,000 total labor
52 hr/respons
\$462,000 labor + O&

modified, or reconstructed facilities will become subject over the
ent) are publicly owned.

110%); and Clerical \$62.52 ($\$29.77 + 110\%$). These rates are from the United
ational and industry group.” The rates are from column 1, “Total
ie additional overhead business costs of employing workers beyond their wages

ical hours for analysis and report preparation.

hours
cost
se
M cost

Table 1b: Annual Respondent Burden and Cost for Publicly-Owned Incinerators – NSP

Burden Item	(A) Technical person- hours per occurrence	(B) No. of occurrences per respondent per year	(C) Technical person- hours per respondent per year (C=AxB)
1. Applications	N/A		
2. Survey and Studies	N/A		
3. Reporting Requirements			
A. Familiarize with regulatory requirements ^c	1	1	1
B. Required activities			
Initial performance test ^{d,e}	200	1	200
C. Create information on performance test	See 3B		
D. Gather existing information	See 3E		
E. Write Report			
Notification of construction/ reconstruction ^d	2	1	2
Notification of actual startup ^d	2	1	2
Notification of physical and operational changes which may increase emission rates of any regulated pollutants	2	1	2
Notification of initial performance test ^d	2	1	2
Report of initial performance test results ^d	4	1	4
Compliance status reports ^f	4	1	4
Subtotal for Reporting Requirements			
4. Recordkeeping Requirements			
A. Familiarize with regulatory requirements ^c	See 4E		
B. Plan activities	See 4E		
C. Implement activities	See 4E		
D. Develop record system	N/A		
E. Time to enter information			
Record of occurrence and duration of startup, shutdown, or malfunction; emissions monitoring system; and initial performance test results	1.5	1	1.5
Records of daily charging rates and hours of operation ^g	0.25	350	87.5
F. Time to train personnel	N/A		
G. Time for audits	N/A		
Subtotal for Recordkeeping Requirements			
Total Labor Burden and Costs (rounded) ^h			
Total Capital and O&M Cost (rounded) ^h			
GRAND TOTAL (rounded) ^h			

Assumptions:

^a We estimate that an average of 36 existing respondents per year will be subject to the rule, and that no new, m three-year period of this ICR. We estimate 20 (55.5 percent) respondents are privately owned and 16 (44.4 per

- ^b This cost is based on the average hourly labor rate as follows: Managerial \$70.56 (GS-13, Step 5, \$44.10 + 60 percent increase), Technical \$114.10 (GS-13, Step 5, \$70.56 + 60 percent increase), and Clerical \$44.10 (GS-13, Step 5, \$26.46 + 60 percent increase). This ICR assumes that Managerial hours are 5 percent of Technical hours, and Clerical hours are 10 percent of Technical hours. The rates have been increased by 60 percent to account for the increase in the Federal Salary Schedule, which excludes locality, rates of pay. The rates have been increased by 60 percent to account for the increase in the Federal Salary Schedule, which excludes locality, rates of pay.
- ^c We assume that all sources will have to familiarize themselves with regulatory requirements each year.
- ^d We assume this is a one-time-only cost.
- ^e We assume it takes 60 technical hours for pretests/test preparation, 60 technical hours for testing, and 80 technical hours for recordkeeping.
- ^f This rule does not require semiannual reporting, just recordkeeping.
- ^g We assume it will take 0.25 hours per day over 350 days per year to record daily charging rates.
- ^h Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

'S for Incinerators (40 CFR Part 60, Subpart E) (Renewal)

(D) Respondents per year ^a	(E) Technical hours per year (E=CxD)	(F) Managem ent hours per year (F=Ex0.05)	(G) Clerical hours per year (G=Ex0.1)	(H) Total cost per year (\$) ^b
16	16	0.8	1.6	\$939.71
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
	18			\$940
16	24	1.2	2.4	\$1,409.57
16	1,400	70	140	\$82,224.80
	1,638			\$83,634
	1,660			\$85,000
				\$56,000
				\$141,000

Labor Rates	
Management	\$70.56
Technical	\$52.37
Clerical	\$28.34

modified, or reconstructed facilities will become subject over the
(ent) are publicly owned.

%); Technical \$52.37 (GS-12, Step 1, \$32.73 + 60%); and Clerical \$28.34 (GS-6, Step 3, \$17.17 + 60%). Technical hours. These rates are from the Office of Personnel Management (OPM), 2022 General benefit packages available to government employees.

nical hours for analysis and report preparation.

Table 2: Average Annual EPA Burden and Cost – NSPS for Incinerators (40 CFR Part 60, Subpart

Burden Item	(A) Technical person-hours per occurrence	(B) No. of occurrences per respondent per year	(C) Technical person-hours per respondent per year (C=AxB)	(D) Respondents per year ^a
Notification of construction/ reconstruction ^{c, d}	2	1	2	0
Notification of actual startup ^{c, d}	2	1	2	0
Notification of physical and operational changes which may increase emission rates of any regulated pollutant	2	1	2	0
Compliance status report ^e	4	1	4	0
Test results ^{e, f}	8	1	8	0
Audit and review facility records ^g	6	1	6	4
TOTAL (rounded) ^h				

Assumptions:

^a We estimate that an average of 36 existing respondents per year will be subject to the rule, and that no new, modified, or reconstructed facilities will be constructed over the next three years. We estimate 21 (58.6 percent) respondents are privately owned and 16 (43.2 percent) are publicly owned.

^b This cost is based on the average hourly labor rate as follows: Managerial \$70.56 (GS-13, Step 5, \$44.10 + 60%); Technical assumes that Managerial hours are 5 percent of Technical hours, and Clerical hours are 10 percent of Technical hours. These rates are based on the locality, rates of pay. The rates have been increased by 60 percent to account for the benefit packages available to government employees.

^c We assume there will be no new, modified, or reconstructed facilities constructed over the next three years.

^d We assume this is a one-time-only cost.

^e This rule does not require semiannual or annual reporting, only recordkeeping.

^f We assume it will take eight hours to review test results.

^g Assumes EPA will audit records for approximately 10% of facilities.

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

t E) (Renewal)

(E) Technical hours per year (E=CxD)	(F) Management hours per year (F=Ex0.05)	(G) Clerical hours per year (G=Ex0.10)	(H) Total cost per year (\$) ^b
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
24	1.2	2.4	\$1,410
28			\$1,410

Labor Rates	
Management	\$70.56
Technical	\$52.37
Clerical	\$28.34

constructed facilities will become subject over the three-year

\$52.37 (GS-12, Step 1, \$32.73 + 60%); and Clerical \$28.34 (GS-6, Step 3, \$17.17 + 60%). This ICR rates are from the Office of Personnel Management (OPM), 2022 General Schedule, which excludes employees.

Capital/Startup vs. Operation and Maintenance (O&M) Costs

(A)	(B)	(C)	(D)	(E)
Continuous Monitoring Device	Capital/Startup Cost for One Respondent ^a	Number of New Respondents	Total Capital/Startup Cost, (B X C)	Annual O&M Costs for One Respondent ^b
Particulate matter	\$6,738	0	\$0	\$3,532

^a Assume that annual capital/startup costs for the PM CMS are \$6,738 (Docket Document Number EPA-2017-0618, Table 1). Costs have been increased from 2007 to 2021 \$ using the CEPCI Equipment Cost Index.

^b Assume that annual O&M costs for the PM CMS are \$3,532 (Docket Document Number EPA-HQ-OAQPS-2018-0012, Table 1). Costs have been increased from 2018 to 2021 \$ using the CEPCI Equipment Cost Index.

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

Costs

(F)	(G)
Number of Respondents with O&M	Total O&M, (E X F) ^c
36	\$ 127,165

127,000

HQ-OECA-2006-0709, page 10).

CA-2006-0709, page 10). Costs have

Total Annual Responses				
(A)	(B)	(C)	(D)	(E)
Information Collection Activity	Number of Respondents	Number of Responses	Number of Existing Respondents That Keep Records But Do Not Submit Reports	Total Annual Responses E=(BxC)+D
Publicly-Owned				
Notification reports	0	0	0	0
Compliance reports	0	0	0	0
Records of startup, shutdown, and malfunction (SSM), emissions monitoring system, and initial performance test results	0	0	20	20
Records of daily charging rates and hours of operation	0	0	20	20
			Total	40
Privately-Owned				
Notification reports	0	0	0	0
Compliance reports	0	0	0	0
Records of startup, shutdown, and malfunction (SSM), emissions monitoring system, and initial performance test results	0	0	16	16
Records of daily charging rates and hours of operation	0	0	16	16
			Total	32
			Grand Total	72

Number of Respondents					
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports		
	(A)	(B)	(C)	(D)	(E)
Year	Number of New Respondents ¹	Number of Existing Respondents	Number of Existing Respondents that keep records but do not submit reports	Number of Existing Respondents That Are Also New Respondents	Number of Respondents (E=A+B+C-D)
Privately-Owned					
1	0	20	0	0	20
2	0	20	0	0	20
3	0	20	0	0	20
Average	0	20	0	0	20
Publicly-Owned					
1	0	16	0	0	16
2	0	16	0	0	16
3	0	16	0	0	16
Average	0	16	0	0	16
				Total	36

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