

Table 1: Annual Respondent Burden and Cost – NESHAP for Engine Test Cells/Stand (4)

Burden item	(A) Person hours per occurrence	(B) No. of occurrences per respondent per year	(C) Person hours per respondent per year (C=AxB)
1. Applications	N/A		
2. Surveys and studies	N/A		
3. Reporting requirements			
A. Familiarization with regulatory requirements ^a	4	1	4
B. Notifications ^c			
Initial notifications ^c	2	1	2
Notification of construction/reconstruction	2	1	2
Notification of actual startup	2	1	2
C. Create information	See 3B		
D. Gather existing information	See 3E		
E. Write report			
Compliance status report ^d	4	2	8
Performance evaluation report	16	1	16
Subtotal for Reporting Requirements			
4. Recordkeeping requirements			
A. Initial performance evaluation ^e	330	1	330
B. Monitoring demonstration ^e	148	1	148
C. Repeat performance evaluation ^e	330	1	330
D. Maintain records of CEMS performance ^f	1.5	52	78
Subtotal for Recordkeeping Requirement			
Total Labor Burden and Costs (rounded) ^g			
Total Capital and O&M Cost (rounded) ^g			
GRAND TOTAL (rounded) ^g			

Assumptions:

^a We assume that the average number of respondents subject to the rule will be 8, and that no new facilities will be constructed during the three-year period of this ICR. This ICR assumes that all sources will incur a burden to re-familiarize themselves with the rule.

^b This ICR uses the following labor rates: \$122.20 (technical), \$153.55 (managerial), and \$61.51 (clerical). These rates are from the Bureau of Economic Analysis, March 2021, “Table 2. Civilian workers, by occupational and industry group.” The rates are from column 1, “Total compensation packages available to those employed by private industry.”

^c We assume that two new sources will be constructed over the next three years that will be subject only to the initial familiarization with the rule.

^d Compliance status reports are required semiannually. We assume that deviations get reported as part of the semiannual reports.

^e We assume there are no new respondents required to perform the initial performance evaluation, monitoring demonstration, or repeat performance evaluation.

^f We assume that owners and operators will maintain CEMS monitoring records on a weekly basis.

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

) CFR Part 63, Subpart P (Renewal)

(D) Respondents per year ^a	(E) Technical person- hours per year (E=CxD)	(F) Management person hours per year (Ex0.05)	(G) Clerical person hours per year (Ex0.1)	(H) Total Cost per year ^b
8	32	1.6	3.2	\$4,352.91
0.67	1.33	0.07	0.13	\$181.19
0	0	0	0	\$0
0	0	0	0	\$0
8	64	3	6	\$8,705.82
0	0	0	0	\$0
		112		\$13,240
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
8	624	31.2	62.4	\$84,881.78
		718		\$84,882
		830		\$98,100
				\$2,400
				\$101,000

Labor Costs	
Managerial	\$153.55
Technical	\$122.20
Clerical	\$61.51

17 # responses
49 hours/response

ome subject to the recordkeeping and reporting requirements of the rule over the
1 the regulatory requirements each year.

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

I notification requirement in §63.9345(b)(3) and §63.9(b)(2)(i) through (v).

nual compliance status report.

stration, or repeat performance evaluation due to failure.

Table 2: Average Annual EPA Burden and Cost - NESHAP for Engine Test Cells/Standards

Activity	(A) EPA person- hours per occurrence	(B) No. of occurrences per plant per year	(C) EPA person- hours per plant per year (C=AxB)	(D) Plants per year ^a
1. Attend CEMS performance evaluation	32	1	32	0
2. Repeat performance evaluation				
A. Retesting preparation	12	1	12	0
B. Attend retesting	32	1	32	0
3. Deviation – enforcement activities ^c	16	1	16	2
4. Reporting requirements				
A. Review waivers ^d	2	2	4	0
B. Review reports				
Review initial notifications	2	1	2	0.67
Compliance status report ^e	2	2	4	8
Performance evaluation report	2	1	2	0
TOTAL ANNUAL BURDEN AND COST (rounded)^f				

Assumptions:

^a We assume that the average number of respondents subject to the rule will be 8, and that no new facilities will be of the rule over the three-year period of this ICR.

^b This ICR uses the following labor rates: \$51.23 (technical), \$69.04 (managerial), and \$27.73 (clerical). These rates are based on the General Schedule, which excludes locality rates of pay. The rates have been increased by 60 percent to account for inflation.

^c We assume that 20 percent of all respondents will be out of compliance.

^d We assume that none of the respondents are submitting waivers for recordkeeping and reporting requirements.

^e Compliance status reports review is required semiannually. We assume that deviations get reported as part of the compliance status reports.

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

(40 CFR Part 63, Subpart P) (Renewal)

(E) Technical person- hours per year (E=CxD)	(F) Managem ent person- hours per year (Ex0.05)	(G) Clerical person- hours per year (Ex0.1)	(H) Total Cost, \$ ^b
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
32	1.6	3.2	\$1,838.56
0	0	0	\$0
1.33	0.07	0.13	\$76.53
32	1.6	3.2	\$1,838.56
0	0.0	0	\$0
75			\$3,750

Labor Rates	
Managerial	\$69.04
Technical	\$51.23
Clerical	\$27.73

come subject to the recordkeeping and reporting requirements

es are from the Office of Personnel Management (OPM), 2021
· the benefit packages available to government employees.

semiannual compliance status report.

Number of Respondents			
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports
Year	(A)	(B)	(C)
	Number of New Respondents ^a	Number of Existing Respondents ^b	Number of Existing Respondents that keep records but do not submit reports
1	0	8	0
2	0	8	0
3	0	8	0
Average	0	8	0

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

^b Two additional sources are expected to become subject to the rule over the three-year period of this ICI initial notification requirements and therefore, are not included in this table. These two additional source performance testing, recordkeeping, and reporting requirements.

Capital/Startup vs. O&M Costs			
(A)	(B)	(C)	(D)
Continuous Monitoring Device	Capital/ Startup Cost for One Respondent	Number of New Respondents	Total Capital/ Startup Cost, (B X C)
Thermocouples for CPMS	\$500	0	\$0

Total Annual Responses			
(A)	(B)	(C)	(D)
Information Collection Activity	Number of Respondents	Number of Responses	Number of Existing Respondents That Keep Records But Do Not Submit Reports
Compliance status report	8	2	0
Initial notifications	1	0.67	0
Notification of construction/reconstruction	1	0	0
Notification of actual startup	1	0	0
Performance evaluation report	1	0	0
			Total (rounded)

(D)	(E)
Number of Existing Respondents That Are Also New Respondents	Number of Respondents (E=A+B+C-D)
0	8
0	8
0	8
0	8

3 but are expected to be subject only to the
s are not subject to emission limits,

(E)	(F)	(G)
Annual O&M Costs for One Respondent	Number of Respondents with O&M	Total O&M, (E X F)
\$300	8	\$2,400

(E)
Total Annual Responses E=(BxC)+D
16
0.67
0
0
0
17