

Table 1: Annual Respondent Burden and Cost – NSPS for Stationary Source Compression Ignition Internal Comb

Burden item	(A)	(B)	(C)
	Person hours per occurrence	No. of occurrences per respondent per year	Person hours per respondent per year (C=AxB)
1. Applications	N/A		
A. Certification for stationary use			
- Certification application ^c	44	1	44
- Recordkeeping	4.4	1	4.4
- Certificate/durability testing ^d	168	1	168
- Selective enforcement audits	115	1	115
- Defect reporting ^e	125	1	125
B. Certification for stationary/non-road use	1	1	1
2. Surveys and studies	N/A		
3. Reporting requirements			
A. Read and understand rule requirement ^f	1	1	1
B. Required activities	See 3D		
C. Gather existing information	See 3D		
D. Write report			
Initial notification			
>3,000 hp, prime ^g	2	1	2
>10 l/cyl, prime ^h	2	1	2
Pre-2007, not certified, prime, >175 hp	N/A		
E. Annual report for emergency stationary CI ICE ⁱ	16	1	16
Subtotal for Reporting Requirements			
4. Recordkeeping requirements			
A. Read and understand rule requirement ^j	1	1	1
B. Train personnel	N/A		
C. Recording CDPF corrective action ^k	1	1	1
D. Recording hours in non-emergency operation ^l	0.5	1	0.5
Subtotal for Recordkeeping Requirements			
TOTAL LABOR BURDEN AND COST (rounded)^m			
Total Capital/O&M Costs^m			
Grand Total (Labor and Capital/O&M Costs)^m			

Assumptions:

^a We have assumed that there are 206,530 sources currently subject to the regulations, and it is estimated that 40 new source

^b This ICR uses the following labor rates: \$129.93 per hour for Executive, Administrative, and Managerial labor; \$103.97 per hour for non-executive labor. Source: U.S. Department of Labor, Bureau of Labor Statistics, June 2014 “Table 2. Civilian Workers, by Occupational and Industry, percent to account for the benefit packages available to those employed by private industry.

^c We have assumed that it will take 44 hours for all affected facilities to complete the certification application.

^d We have assumed that it will take 168 hours for all affected facilities to complete the certificate/durability testing.

- ^e We have assumed that it will take 125 hours for all affected facilities to complete the defect report.
- ^f We have assumed that each of the 40 respondents will take one hour to read instructions.
- ^g We have assumed that 80 percent of the 40 affected facilities are required to write the >3,000 hp, prime report.
- ^h We have assumed that 20 percent of the 40 affected facilities will write the 10 l/cyl prime report.
- ⁱ We have assumed 16 hours per annual report based on ICR 1975.06 (NESHAP For Stationary Reciprocating Internal Combustion Engine Report).
- ^j We have assumed that on average 56,204 of the 206,530 respondents will read rule instructions each year.
- ^k We have assumed that it will take 10% of respondents 1 hour to keep records of corrective actions taken for CI ICE equipment.
- ^l We have assumed that respondents are required to keep the records for the recording hours in non-emergency operation.
- ^m Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

Combustion Engines (40 CFR Part 60, Subpart IIII) (Renewal)

103.97 129.93 51.79

(D)	(E)	(F)	(G)	(H)
Respondents per year ^a	Technical person-hours per year (E=CxD)	Management person hours per year (Ex0.05)	Clerical person hours per year (Ex0.1)	Total Cost Per year ^b
35	1,540	77	154	\$178,094.07
154	678	33.88	67.76	\$78,361.39
35	5,880	294	588	\$679,995.54
1	115	5.75	11.5	\$13,299.23
4	500	25	50	\$57,822.75
200	200	10	20	\$23,129.10
40	40	2	4	\$4,625.82
32	64	3.2	6.4	\$7,401.31
8	16	0.8	1.6	\$1,850.33
10,327	165,224	8,261.2	16,522.4	\$19,107,412.09
		200,395		\$20,151,992
56,204	56,204	2,810.2	5,620.4	\$6,499,739.68
20,653	20,653	1,032.65	2,065.3	\$2,388,426.51
206,530	103,265	5163.25	10326.5	\$11,942,132.56
		207,140		\$20,830,299
		408,000		\$41,000,000
				\$167,000
				\$41,200,000

Costs are expected each year over the next three years.

Cost per hour for Technical labor, and \$51.79 per hour for Clerical labor. These rates are from the United States group.” The rates are from column 1, “Total compensation.” The rates have been increased by 110

ustion Engines 40 CFR Part 63, Subpart ZZZZ) and that 5% of respondents must submit an annual

ed with diesel particulate filters.

Table 2: Average Annual EPA Burden and Cost – NSPS for Stationary Source Compression Ignition Inter

Activity	(A)	(B)	(C)	(D)
	EPA person-hours per occurrence	No. of occurrences per plant per year	EPA person-hours per plant per year	Plants per year ^a
			(C=AxB)	
Report Review				
1. Initial notification of compliance ^c	2	1	2	40
2. Certification application				
A. Certification for stationary use ^d	2	1	2	35
B. Certification for stationary/non-road use ^e	1	1	1	200
TOTAL ANNUAL BURDEN AND COST (rounded)^f				

Assumptions:

^a We have assumed that there are 206,530 sources currently subject to the regulations, and it is estimated that 40 n

^b This cost is based on the following hourly labor rates: \$62.90 for Managerial (GS-13, Step 5, \$39.31 + 60%), \$40.00 for Clerical (GS-6, Step 3, \$15.78 + 60%). These rates are from the Office of Personnel Management (OPM) “2014 G rates have been increased by 60 percent to account for the benefit packages available to government employees.

^c We have assumed that each of the 40 affected facilities would have to submit the initial notification of complianc

^d We have assumed that it will take 2 hours to review the certification for stationary use report for each respondent

^e We have assumed that it will take one hour one time per year to review the certification for stationary/non-road u

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

Internal Combustion Engines (40 CFR Part 60, Subpart IIII) (Renewal)

46.67 62.9 25.25

(E)	(F)	(G)	(H)
Technical person- hours per year	Management person-hours per year	Clerical person-hours per year	Cost, \$ ^b
(E=CxD)	(Ex0.05)	(Ex0.1)	
80	4	8	\$4,187.20
70	3.5	7	\$3,663.80
200	10	20	\$10,468.00
403			\$18,300

new sources are expected each year over the next three years.

5.67 for Technical (GS-12, Step 1, \$29.17 + 60%) and \$25.25 "General Schedule" which excludes locality rates of pay. These

the report.

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use for each respondent.