

ICR Summary Information

Hours per Response	4
Number of Respondents	798
Total Estimated Burden Hours	3,200
Total Estimated Costs	\$404,000
Annualized Capital O&M	\$0
Form Number	Not Applicable

Table 1: Annual Respondent Burden and Cost – NSPS for Hot Mix Asphalt Facilities (40 CFR Part 112)

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		
2. Survey and Studies	N/A		
3. Acquisition, Installation, and Utilization of Technology and Systems	N/A		
4. Reporting Requirements			
A. Familiarize with regulatory requirements ^c	1	1	1
B. Required activities:			
i. Initial performance tests ^d	24	1	24
ii. Repeat performance tests ^d	24	1	24
iii. Reference Method 9	4	1	4
iv. Monitoring of operations and equipment	See 5E		
C. Gather existing information	See 4B and 5E		
D. Write report ^{a, d}			
i. Notification of actual startup date	2	1	2
ii. Notification of construction/ reconstruction	2	1	2
iii. Notification of physical or operational change	2	1	2
iv. Notification of performance test ^d	2	1.2	2.4
v. Reports of performance test results	See 4B		
vi. Periodic reports ^e	N/A		
Subtotal for Reporting Requirements			
5. Recordkeeping Requirements			
A. Familiarize with regulatory requirements	See 4A		
B. Plan activities	See 4B		
C. Implement activities	See 4B		
D. Develop record system	N/A		
E. Time to enter and transmit information ^f	1.5	1	1.5
F. Time to train personnel	N/A		
G. Time for audits	N/A		
Subtotal for Recordkeeping Requirements			
TOTAL LABOR BURDEN AND COST (rounded) ^g			
TOTAL CAPITAL AND O&M COSTS (rounded) ^g			
GRAND TOTAL (rounded) ^g			

Assumptions:

^a We estimated there are an average of 798 sources subject to the rule, including 798 existing sources that keep records but do not conduct modifications of their facilities per year and an average of 21 existing facilities conducting modifications of their facilities.

^b This ICR uses the following labor rates: \$163.17 (\$77.70 + 110%) per hour for Executive, Administrative, and Managerial labor (\$31.29 + 110%) per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics industry group.” The rates are from column 1, “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 equipment.

^c We have assumed that all sources will have to familiarize with the regulatory requirements each year.

^d We have assumed that a total of 21 modified hot mix asphalt facilities would be required to submit notification and conduct a total of 21 sources would repeat performance tests due to failure.

^e The rule does not require existing sources to submit periodic reports.

^f We have assumed that recordkeeping would take sources an average of 1.5 hours a year.

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

60, Subpart I) (Renewal)

(D)	(E)	(F)	(G)	(H)
Respondents per year ^a	Technical person-hours per year (E=CxD)	Management person-hours per year (F=E ^{x0.05})	Clerical person-hours per year (G=E ^{x0.1})	Cost, \$ ^b
798	798	39.9	79.8	\$115,717.58
21	504	25.2	50.4	\$73,084.79
4.2	101	5.04	10.08	\$14,616.96
21	84	4.2	8.4	\$12,180.80
0	0	0	0	\$0.00
0	0	0	0	\$0.00
21	42	2.1	4.2	\$6,090.40
25.2	60.48	3.024	6.048	\$8,770.17
		1,828		\$230,461
798	1,197.0	59.85	119.7	\$173,576.37
		1,377		\$173,576
		3,200		\$404,000
				\$0
				\$404,000

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

4 hr/respons

ot submit reports. In addition, we estimate an average net growth of 0

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

performance test. We have further assumed that about 20 percent of the

Table 2: Average Annual EPA Burden and Cost – NSPS for Hot Mix Asphalt Facilities (40 CFR 1

Activity	(A)	(B)	(C)	(D)	(E)
	EPA person-hours per occurrence	No. of occurrences per plant per year	EPA person-hours per plant per year (C=AxB)	Plants Per Year ^a	Technical person-hours per year (E=CxD)
Review Reports: ^{a, c}					
Notification of actual startup date	2	1	2	0	0
Notification of construction/ reconstruction	2	1	2	0	0
Notification of physical or operational change	2	1	2	21	42
Notification of performance test	2	1.2	2.4	25.2	60.48
Reports of performance test results	8	1.2	9.6	25.2	242
Periodic reports ^d	N/A				
TOTAL ANNUAL BURDEN AND COST (rounded) ^e					

Assumptions:

^a We estimated there are an average of 798 sources subject to the rule, including 798 existing sources that keep records but estimate an average net growth of 0 facilities per year and an average of 21 existing facilities conducting modifications of th

^b The cost is based on the following labor rate which incorporates a 1.6 benefits multiplication factor to account for governn \$73.46 (GS-13, Step 5, \$45.91 + 60%), Technical rate of \$54.51 (GS-12, Step 1, \$34.07 + 60%), and Clerical rate of \$29.50 are from the Office of Personnel Management (OPM), 2023 General Schedule, which excludes locality, rates of pay. The ra account for the benefit packages available to government employees.

^c We have assumed that a total of 38 new and modified hot mix asphalt facilities would be required to submit notification ar further assumed that about 20 percent of the sources would repeat performance tests due to failure.

^d The rule does not require existing sources to submit periodic reports.

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

part 60, subpart I) (Renewal)

(F)	(G)	(H)
Management person-hours per year (F=Ex0.05)	Clerical person-hours per year (G=Ex0.10)	Cost, \$^b
0	0	\$0.00
0	0	\$0.00
2.1	4.2	\$2,567.68
3.024	6.048	\$3,697.46
12.096	24.192	\$14,789.83
396		\$21,100

Labor Rates	
Management	\$73.46
Technical	\$54.51
Clerical	\$29.50

do not submit reports. In addition, we
 their facilities.

rent overhead expenses. Managerial rates of
) (GS-6, Step 3, \$18.44 + 60%). These rates
 tes have been increased by 60 percent to

and conduct a performance test. We have

No Capital O&M Associated with renewal.

Total Annual Responses				
(A)	(B)	(C)	(D)	(E)
Information Collection Activity	Number of Respondents ^a	Number of Responses	Number of Existing Respondents That Keep Records But Do Not Submit Reports	Total Annual Responses $E=(B \times C)+D$
Notification of initial startup	0	1	0	0
Notification of construction/reconstruction	0	1	0	0
Notification of operational change	21	1	0	21
Notification of performance test	21	1.2	0	25.2
Performance test reports	21	1.2	0	25.2
Recordkeeping	0	0	798	798
			Total (rounded)	869

Number of Respondents				
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports	
	(A)	(B)	(C)	(D)
Year	Number of New Respondents ^a	Number of Existing Respondents	Number of Existing Respondents that keep records but do not submit reports ^b	Number of Existing Respondents That Are Also New Respondents
1	21	0	798	21
2	21	0	798	21
3	21	0	798	21
Average	21	0	798	21

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

^b We estimated there are an average of 798 sources subject to the rule, including 798 existing sources that keep records but In addition, we estimate an average net growth of 0 facilities per year and an average of 21 existing facilities conducting m facilities.

(E)
Number of Respondents (E=A+B+C-D)
798
798
798
798

do not submit reports.
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