

ICR Summary Information

Hours per Response	20
Number of Respondents	59
Total Estimated Burden Hours	2,370
Total Estimated Costs	\$286,000
Annualized Capital O&M	\$885
Total Annual Responses	118
Form Number	Not Applicable

Table 1: Annual Respondent Burden and Cost – NESHAP for Area Sources: Asphalt Processing and (40 CFR Part 63, Subpart AAAAAAA) (Renewal)

Burden Item	(A) Hours per occurrence	(B) No. of occurrences per respondent per year	(C) Hours per respondent per year (C=AxB)	(D) Respondents per year ^a	(E) Technical hours per year (E=CxD)
1. Acquire and install recordkeeping technology and systems ^c	4	1	4	0	0
2. Familiarize with regulatory requirements ^d	2	1	2	59	118
3. Required activities					
A. Initial performance tests ^c	8	1	8	0	0
B. Engineering calculations ^c	8	1	8	0	0
C. Continuous parameter monitoring ^e	0	0	0	0	0
4. Reporting requirements					
A. Initial notification that existing facilities are subject to the standard ^c	N/A				
B. Notifications for new area sources					
(1) Notification of intent to construct/reconstruct ^c	4	1	4	0	0
(2) Notification of commencement of construction/reconstruction ^c	4	1	4	0	0
(3) Notification of startup ^c	4	1	4	0	0
C. Request for compliance extension ^f	4	1	4	0	0
D. Notification of initial performance tests ^c	2	1	2	0	0
E. Notification of compliance status ^c	2	1	2	0	0
F. Gather information for semi-annual reports	4	2	8	59	472
G. Semiannual compliance reports	4	2	8	59	472
Subtotal for Reporting Requirements					
5. Recordkeeping requirements					
A. Plan activities ^c	4	1	4	0	0
B. Implement activities					
(1) Record performance tests ^c	1	1	1	0	0
(2) Record malfunctions	0.5	2	1	59	59
(3) Continuous parameter monitoring calibration and maintenance	1	12	12	59	708
C. Store, file, and maintain records	4	1	4	59	236
Subtotal for Recordkeeping Requirements					
Total Labor Burden and Cost (rounded) ^g					
Total Capital and O&M Cost (rounded) ^g					
Grand TOTAL (rounded) ^g					

Assumptions:

^a We have assumed that there are 59 existing sources that are subject to the rule, and that no new area sources per year will become ICR.

^b This ICR uses the following labor rates: \$157.61 per hour for Executive, Administrative, and Managerial labor; \$123.94 per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, September 202 occupational and industry group.” The rates are from column 1, “Total compensation.” The rates have been increased by 110 pe rates and the additional overhead business costs of employing workers beyond their wages and benefits, including business exp equipping their employees.

^c This burden item is a one-time activity that applies to new facilities only. No new facilities are expected over the three-year p

^d This ICR assumes all respondents will take 2 hours to familiarize with the regulatory requirements.

^e There is no additional burden for monitoring equipment because add-on control devices are not expected to be needed to dem and facilities are already equipped with equipment to monitor process and existing control device parameters.

^f We have assumed that compliance extensions will not be necessary during the three-year period of this ICR.

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

1 Asphalt Roofing Manufacturing

(F) Management hours per year (F=Ex0.05)	(G) Clerical hours per year (G=Ex0.1)	(H) Total costs per year (\$) ^b
0	0	\$0
5.9	11.8	\$16,292.56
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
23.6	47.2	\$65,170.22
23.6	47.2	\$65,170.22
1,221		\$146,633
0	0	\$0
0	0	\$0
2.95	5.9	\$8,146.28
35.4	70.8	\$97,755.33
11.8	23.6	\$32,585.11
1,153		\$138,487
2,370		\$285,000
		\$885
		\$286,000

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

118 responses
20 hrs/response

ome subject over the 3 year-period of this

hour for Technical labor, and \$62.52 per
1, “Table 2. Civilian Workers, by
percent to account for varying industry wage
expenses associated with hiring, training, and

period of this ICR.

onstrate compliance with emission limits

Table 2: Average Annual EPA Burden and Cost – NESHAP for Area Sources: Asphalt Processing Manufacturing (40 CFR Part 63, Subpart AAAAAAA) (Renewal)

Burden Item	(A) EPA hours per occurrence	(B) No. of occurrences per plant per year	(C) EPA hours per plant per year (C=AxB)	(D) Plants per year ^a	(E) EPA technical hours per year (E=CxD)
1. Read and understand rule requirements ^c	2	1	2	0	0
2. Required activities					
A. Observe initial performance tests ^c	8	1	8	0	0
B. Review initial performance test reports, engineering calculations, and operating parameters ^c	4	1	4	0	0
C. Enter and update information into agency recordkeeping system ^c	1	1	1	0	0
3. Excess emissions - enforcement activities ^d	N/A				
4. Notification requirements					
A. Review initial notification that existing facilities are subject to the standard ^c	1	1	1	0	0
B. Notifications for new area sources					
(1) Review notification of intent to construct/reconstruct ^c	4	1	4	0	0
(2) Review notification of commencement of construction/reconstruction ^c	2	1	2	0	0
(3) Review notification of startup ^c	2	1	2	0	0
C. Review request for compliance extension ^e	2	1	2	0	0
D. Review notification of initial performance tests ^c	1	1	1	0	0
E. Review notification of compliance status ^c	4	1	4	0	0
5. Review semiannual compliance reports ^f	4	2	8	15	120
TOTAL (rounded) ^g					

Assumptions:

^a We have assumed that there are 59 existing sources that are subject to the rule, and that no new area sources per year will be added during this ICR.

^b This cost is based on the following labor rates which incorporates a 1.6 benefits multiplication factor to account for the benefits of employees: Managerial rate of \$70.56 (GS-13, Step 5, \$44.10 + 60%), Technical rate of \$52.37 (GS-12, Step 1, \$32.73 + 60% + Step 3, \$17.17 + 60%). These rates are from the Office of Personnel Management (OPM) “2022 General Schedule” which is available at <https://www.opm.gov/policy-data-oversight/pay-scales/>

^c This burden item is a one-time activity that applies to new facilities only. No new facilities are expected over the three-year period of this ICR.

^d We have assumed that no enforcement activities will be conducted over the three-year period of this ICR.

^e We have assumed that compliance extensions will not be necessary during the three-year period of this ICR.

^f We have assumed that EPA technical personnel will review 25% of the semiannual compliance reports.

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

g and Asphalt Roofing

(F) EPA managerial hours per year (F=Ex0.05)	(G) EPA clerical hours per year (G=Ex0.1)	(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	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
6	12	\$7,048
138		\$7,050

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

become subject over the 3 year-period of

nefit packages available to government
0%), and Clerical rate of \$28.34 (GS-6,
excludes locality rates of pay.

ar period of this ICR.

Capital/Startup vs. Operation and Maintenance (O&M) Costs				
(A)	(B)	(C)	(D)	(E)
Continuous Monitoring Device	Capital/Startup Cost for One Respondent	Number of New Respondents ^a	Total Capital/Startup Cost, (B X C)	Annual O&M Costs for One Respondent
Pressure drop monitoring systems ^a	\$144	0	\$0	NA
Performance test ^b	\$6,000	0	\$0	NA
Photocopying and postage ^c	NA	NA	NA	\$15
Total			\$0	

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

^a The capital cost associated with pressure drop monitoring systems were estimated based on equipment vendor cost and an interest rate of 7 percent to obtain a capital recovery cost of 0.1424.

^b Assumes initial performance tests are conducted by an emissions testing contractor at a cost of \$6,000 per piece.

^c Costs for photocopying and mailing semi-annual reports (assumed to be \$7.50 per report)

(F)	(G)
Number of Respondents with O&M ^b	Total O&M, (E X F)
NA	NA
NA	NA
59	\$885
	\$885

\$885

Costs annualized over a 10-year period using

of process equipment or PM control device.

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 $E=(B \times C)+D$
Semiannual compliance report	59	2	0	118
			Total	118

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	Number of Existing Respondents That Are Also New Respondents
1	0	59	0	0
2	0	59	0	0
3	0	59	0	0
Average	0	59	0	0

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

(E)
Number of Respondents (E=A+B+C-D)
59
59
59
59