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

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. 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 4,955 sources subject to the rule, including 4,850 existing sources that keep records but

[b] This ICR uses the following labor rates: $144.33 per hour for Executive, Administrative, and Managerial labor; $108.28 per h

[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 245 new and modified hot mix asphalt facilities would be required to submit notification and

60, Subpart I) (Renewal)

	108.28	144.33	53.34	
(D)	**(E)**	**(F)**	**(G)**	**(H)**
Respondents per year [a]	**Technical person-hours per year (E=CxD)**	**Management person-hours per year (F=Ex0.05)**	**Clerical person-hours per year (G=Ex0.1)**	**Cost, $** [b]
4,955	4955	247.75	495.5	$598,715.13
245	5,880	294	588	$710,483.34
49	1,176	58.8	117.6	$142,096.67
245	980	49	98	$118,413.89
105	210	10.5	21	$25,374.41
105	210	10.5	21	$25,374.41
140	280	14	28	$33,832.54
245	588	29.4	58.8	$71,048.33
		16,421		**$1,725,339**
4,955	7,432.5	371.63	743.25	$898,072.69
		8,547		**$898,073**
		25,000		**$2,620,000**
				$0
				$2,620,000

responses hr/response

5893 4.2423214

do not submit reports. In addition, we estimate an average net growth of 105 facilities per year and that an average of 140 exis

our for Technical labor, and $53.34 per hour for Clerical labor. These rates are from the United States Department of Labor,

conduct a performance test. We have further assumed that about 20 percent of the sources would repeat performance tests du

sting facilities conducting modifications of their facilities.

Bureau of Labor Statistics, September 2-16, "Table 2. Civilian Workers, by Occupational and Industry group." The rates are fr

ie to failure.

om column 1, "Total compensation." The rates have been increased by 110% to account for the benefit packages available to t

hose employed by private industry.

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

48.08

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]	(E) Technical person-hours per year (E=CxD)
Review Reports: [a, c]					
Notification of actual startup date	2	1	2	105	210
Notification of construction/ reconstruction	2	1	2	105	210
Notification of physical or operational change	2	1	2	140	280
Notification of performance test	2	1.2	2.4	245	588
Reports of performance test results	8	1.2	9.6	245	2,352
Periodic reports [d]	N/A				
TOTAL ANNUAL BURDEN AND COST (rounded) [e]					

Assumptions:

[a] We estimated there are an average of 4,955 sources subject to the rule, including 4,850 existing sources that keep records b

[b] This cost is based on the following labor rates which incorporates a 1.6 benefits multiplication factor to account for govern

[c] We have assumed that a total of 245 new and modified hot mix asphalt facilities would be required to submit notification a

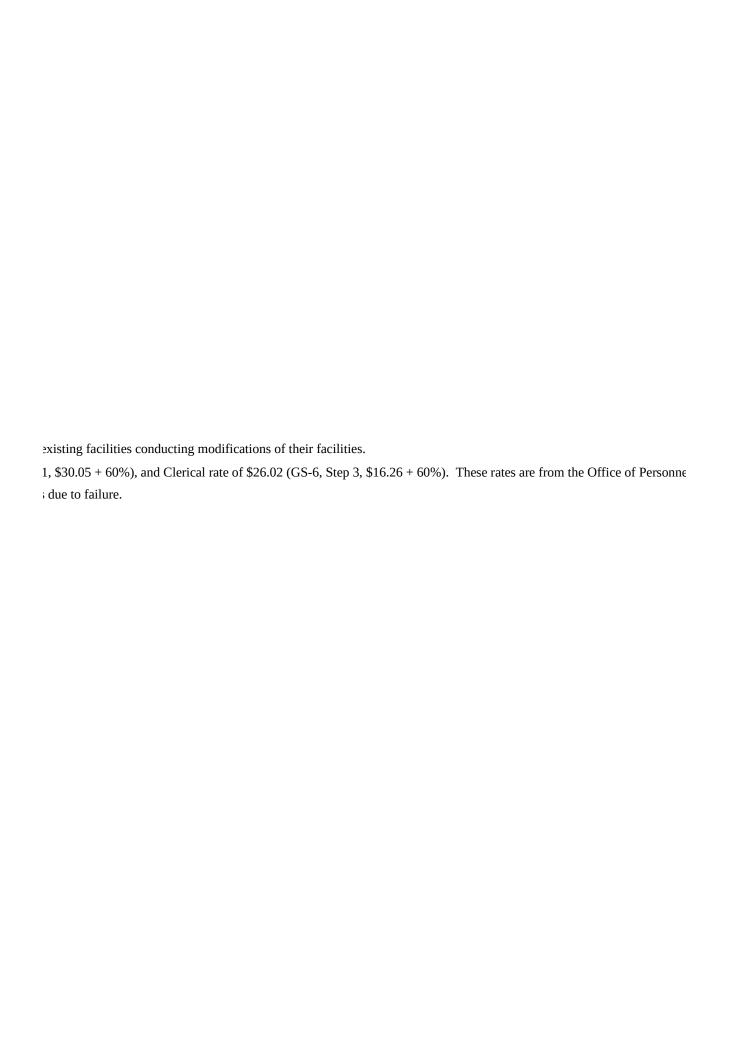[d] The rule does not require existing sources to submit periodic reports.

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

part 60, subpart I) (Renewal)

	64.8	26.02	
	(F)	**(G)**	**(H)**
	Management person-hours per year (F=Ex0.05)	**Clerical person-hours per year (G=Ex0.10)**	**Cost, $ [b]**
	10.5	21	$11,323.62
	10.5	21	$11,323.62
	14	28	$15,098.16
	29.4	58.8	$31,706.14
	117.6	235.2	$126,824.54
	4,190		**$196,000**

ut do not submit reports. In addition, we estimate an average net growth of 105 facilities per year and that an average of 140 e

ment overhead expenses: Managerial rate of $64.80 (GS-13, Step 5, $40.50 + 60%), Technical rate of $48.08 (GS-12, Step

nd conduct a performance test. We have further assumed that about 20 percent of the sources would repeat performance tests

existing facilities conducting modifications of their facilities.

1, $30.05 + 60%), and Clerical rate of $26.02 (GS-6, Step 3, $16.26 + 60%). These rates are from the Office of Personne

; due to failure.

el Management (OPM) "2017 General Schedule" which excludes locality rates of pay.

	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)
1	245	0	4,745	140	4,850
2	245	0	4,850	140	4,955
3	245	0	4,955	140	5,060
Average	245	0	4,850	140	4,955