

Table 1: Annual Respondent Burden and Cost – NSPS for Coal Preparation and Processing Plants

Burden Item	(A) Hours per Occurrence	(B) Occurrence per Respondent per Year	(C) Hours per Respondent per Year (C=AxB)
1. Applications	N/A		
2. Survey and studies	N/A		
3. Report Requirements			
A. Familiarization with Regulatory Requirements ^c	2	1	2
B. Required Activities			
a. Initial Performance Tests ⁱ			
Supervise Method 5 stack test performed by contractor service	8	1	8
Supervise Method 9 opacity test performed by contractor service (except coal truck dumps)	2	1	2
Supervise quarterly Method 9 opacity test performed by contractor service	4	1	4
b. Repeat Performance Tests			
Supervise Method 5 stack test performed by contractor service ^d			
12-Month Testing	8	1	8
24-Month Testing	8	0.67	5
Supervise Method 9 opacity test performed by contractor service (except coal truck dumps) ^{d,e}	2	1	2
Supervise quarterly Method 9 opacity test performed by contractor service ^{d,e}	4	3	12
Supervise Method 9 opacity test performed by contractor service (coal truck dumps) ^f	2	0.6	1.2
c. Compliance Monitoring and Inspection			
Daily plant walkthrough visual observation of affected facilities for visible emissions ^d	1	350	350
Monthly visual inspection of control equipment used for affected facilities subject to opacity standards ^d	1	36	36
Coal handling affected facilities using fabric filter - inspect bag leak detectors (BLD) ^d	0.25	175	43.75
d. Site-specific Emission Control Plans ⁱ			
Prepare "Fugitive Emission Control Plan"	40	1	40
Prepare "BLD Monitoring Plan"	40	1	40
e. Site-specific Emission Controls Operation Logbook ⁱ			
Prepare logbook	8	1	8
Record required emission control equipment operating and maintenance data	0.5	350	175
C. Create Information	See 3B		
D. Gather Existing Information	See 3E		
E. Write Report			
a. Notifications ⁱ			
Notification of construction/reconstruction commencement	2	1	2

Notification of actual startup	2	1	2
Notification of initial performance tests except coal dump trucks	2	8	16
Notification of initial performance test for coal truck dumps	2	1	2
Notification of repeat performance test except coal truck dumps	1	1	1
Notification of repeat performance test for coal truck dumps	1	0.6	0.6
Notification of physical or operational change	2	1	2
b. Reports			
Performance test reports except coal truck dumps (review and transmit report prepared by test contractor)	4	6	23
Performance test reports for coal truck dumps (review and transmit report prepared by test contractor)	2	0.6	1.2
Semiannual excess emissions report ^h	8	2	16
Subtotal for Reporting Requirements			
4. RECORDKEEPING REQUIREMENTS			
A. Familiarization with Regulatory Requirements	See 3A		
B. Plan Activities	See 3B		
C. Implement Activities	See 3B		
D. Record Data	See 3B		
E. Time to Transmit or Disclose Information			
Electronically transmit data ^j	1	12	12
F. Time to Train Personnel			
Plant personnel walkthrough observation procedure ^g	8	3	24
G. Time for Audits	N/A		
Subtotal for Recordkeeping Requirements			
Total Annual Labor Burden and Costs (rounded) ^k			
Capital and O&M Costs (rounded)^k			
Grand Total (rounded)^k			

Assumptions:

^a We have assumed that the average number of sources that will be subject to the standard will be 757. There will be no additional new sou

^b This ICR uses the following labor rates: \$147.40 per hour for Executive, Administrative, and Managerial labor; \$117.92 per hour for Technicians. Source: U.S. Department of Labor, Bureau of Labor Statistics, June 2018 "Table 2. Civilian Workers, by occupational and industry group." The rates account for the benefit packages available to those employed by private industry.

^c We assume all respondents will take 2 hours to familiarize with the regulatory requirements.

^d These requirements only apply to sources subject to the 2009 final rule amendment, i.e. sources constructed, reconstructed, or modified after 2009. There are 29 sources subject to the final rule amendment. EPA also assumes that 50 percent of sources will have a performance test that demonstrates compliance with the applicable emissions standard and a new performance test must be conducted within 12 calendar months. EPA assumes the remaining 50%

^e EPA assumes that 50 percent of sources subject to the 2009 final rule amendment will elect to perform daily walk-through visual emission observations and repeat Method 9 opacity testing for compliance monitoring.

^f These requirements only apply to coal truck dump operations subject to the 2009 final rule amendments. We assume that there are 4 such operations.

^g We have assumed that each new respondent will take eight hours three times per year to observe procedures.

^h All new and existing sources are subject to semiannual reporting.

ⁱ Initial requirements only apply to new sources

^j We have assumed that each respondent will take one hour once per month to transmit electronic data.

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

(40 CFR Part 60, Subpart Y) (Renewal)

117.92 147.4 57.02

(D) Respondents per Year ^a	(E) Technical Hours per Year (E=CxD)	(F) Managerial Hours per Year (F=Ex0.05)	(G) Clerical Hours per Year (G=Ex0.1)	(H) Cost, (\$) ^b
757	1,514	75.7	151.4	\$198,321.89
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
14.5	116	5.8	11.6	\$15,195
14.5	77	4	8	\$10,130
14.5	29	1.45	2.9	\$3,799
14.5	174	8.7	17.4	\$22,793
4	4.8	0.24	0.48	\$629
14.5	5,075	253.75	507.5	\$664,784.40
14.5	522	26.1	52.2	\$68,377.82
29	1,269	63.4375	126.875	\$166,196.10
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

<- assumes 50% of new (post-20
 <- assumes 50% of new (post-20
 <- assumes 50% of new (post-20
 <- assumes 50% of new (post-20
 <- adds hours for coal truck dum
 <- updated to 50% of 29 new res
 <- updated to 50% of 29 new res
 <--updated to 29 respondents

0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
29	29	1.45	2.9	\$3,799
4	2.4	0.12	0.24	\$314
0	0	0	0	\$0
29	657	33	66	\$86,105
4	4.8	0.24	0.48	\$629
757	12,112	605.6	1,211.2	\$1,586,575.10
		24,824		\$2,827,648
757	9,084	454.2	908.4	\$1,189,931.33
0	0	0	0	\$0
		10,447		\$1,189,931
		35,300		\$4,020,000
				\$65,600
				\$4,090,000

<- updated to 29 respondents
<- added notifications for repeat
<- assumes 6 occurrences per year
<- assumes 0.6 occurrences per year

20
hr/responses

price per year that will become subject to the rule over the three-year period of this ICR.
technical labor, and \$57.02 per hour for Clerical labor. These rates are from the United States
from column 1, "Total compensation." The rates have been increased by 110 percent to

per April 28, 2008. EPA assumes that on average over the period covered under this ICR,
monstrates that emissions from the affected facility are greater than 50 percent of the
of these facilities will conduct a repeat performance test within 24 months of prior test.

1 observations for compliance monitoring, and 50 percent of sources elect to perform
applicable operations following the 2009 final rule.

09) respondents conduct 12-month PM testing

09) respondents conduct 24-month PM testing

09) respondents conduct 12-month opacity testing

09) respondents conduct quarterly opacity testing

up Method 9 test every 5 years.

respondents since 2009

respondents since 2009

: performance tests for coal truck dumps

ar from all testing under 3.B.b above.

ear from all coal truck dump testing under 3.B.b above.

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Table 2: Average Annual EPA Burden and Cost – NSPS for Coal Preparation and Process

48.75

Burden Item	(A) EPA Hours per Occurrence	(B) Occurrence per Plant per Year	(C) EPA Hours per Plant per Year (C=AxB)	(D) Plants per Year ^a	(E) Technical Hours per Year (E=CxD)
Notification Review ^c					
Construction/reconstruction commencement notifications	1	1	1	0	0
Actual startup notifications	1	1	1	0	0
Performance test notifications	1	9	9	0	0
Physical or Operational Change	1	1	1	0	0
Site-Specific Emission Control Plan Review ^c					
Review site-specific "Fugitive Emission Control Plan"	8	1	8	0	0
Review site-specific "Bag Leak Detection Monitoring Plan"	8	1	8	0	0
Compliance Demonstration Reports Review					
Review performance test reports ^d	4	7	26.4	29	765.6
Review semi-annual excess emissions reports ^e	4	2	8	757	6,056
Coal Preparation Plant Site Visits					
Observe Method 5 Performance Test	24	1	24	0	0
Observe Method 9 Performance Test	24	1	24	0	0
Total Annual Labor Burden and Costs (rounded)^f					

Assumptions:

^a We have assumed that the average number of sources that will be subject to the standard will be 757. There will be zero additional sources subject to the rule over the three-year period of this ICR.

^b This ICR uses the following labor rates: Managerial \$65.71 (GS-13, Step 5, \$41.07 + 60%); Technical \$48.75 (GS-12, Step 1, Step 3, \$16.49 + 60%). These rates are from the Office of Personnel Management (OPM), 2018 General Schedule, which has been increased by 60 percent to account for the benefit packages available to government employees.

^c Initial requirements only apply to new sources.

^d We have assumed that 29 sources subject to the 2009 final rule are conducting repeat performance tests.

^e We have assumed that all sources are subject to semiannual excess emissions reporting.

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

ing Plants (40 CFR Part 60, Subpart Y) (Renewal)

65.71 26.38

(F) Managerial Hours per Year (F=Ex0.05)	(G) Clerical Hours per Year (G=Ex0.1)	(H) Cost, (\$) ^b
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
38.28	76.56	\$41,858
302.8	605.6	\$331,102.72
0	0	\$0
0	0	\$0
7,840		\$373,000

<updates to 29 new (post-2009) respondents

tional new source per year that will become

, \$30.47 + 60%); and Clerical \$26.38 (GS-6, ides locality, rates of pay. The rates have