

**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 <sup>c</sup>	2	1	2
B. Required Activities			
a. Initial Performance Tests <sup>i</sup>			
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 <sup>d</sup>			
12-Month Testing	8	1	8
24-Month Testing	8	0.50	4
Supervise Method 9 opacity test performed by contractor service (except coal truck dumps) <sup>d,e</sup>	2	1	2
Supervise quarterly Method 9 opacity test performed by contractor service <sup>d,e</sup>	4	4	16
Supervise Method 9 opacity test performed by contractor service (coal truck dumps) <sup>f</sup>	2	0.20	0.4
c. Compliance Monitoring and Inspection			
Daily plant walkthrough visual observation of affected facilities for visible emissions <sup>d</sup>	1	350	350
Monthly visual inspection of control equipment used for affected facilities subject to opacity standards <sup>d</sup>	1	36	36
Coal handling affected facilities using fabric filter - inspect bag leak detectors (BLD) <sup>d</sup>	0.25	175	43.75
d. Site-specific Emission Control Plans <sup>i</sup>			
Prepare "Fugitive Emission Control Plan"	40	1	40
Prepare "BLD Monitoring Plan"	40	1	40
e. Site-specific Emission Controls Operation Logbook <sup>i</sup>			
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 <sup>i</sup>			
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	0.20	0.2
Notification of physical or operational change	2	1	2
<b>b. Reports</b>			
Performance test reports except coal truck dumps (review and transmit report prepared by test contractor)	4	6.5	26
Performance test reports for coal truck dumps (review and transmit report prepared by test contractor)	2	0.2	0.4
Semiannual excess emissions report <sup>h</sup>	8	2	16
<b>Subtotal for Reporting Requirements</b>			
<b>4. RECORDKEEPING REQUIREMENTS</b>			
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 <sup>j</sup>	1	12	12
F. Time to Train Personnel			
Plant personnel walkthrough observation procedure <sup>g</sup>	8	3	24
G. Time for Audits	N/A		
<b>Subtotal for Recordkeeping Requirements</b>			
<b>Total Annual Labor Burden and Costs (rounded) <sup>k</sup></b>			
<b>Capital and O&amp;M Costs (rounded)<sup>k</sup></b>			
<b>Grand Total (rounded)<sup>k</sup></b>			

**Assumptions:**

- <sup>a</sup> We have assumed that the average number of sources that will be subject to the standard will be 377. There will be no additional new sources.
- <sup>b</sup> This ICR uses the following labor rates: \$153.55 per hour for Executive, Administrative, and Managerial labor; \$122.20 per hour for Technical labor. Source: U.S. Department of Labor, Bureau of Labor Statistics, March 2021 "Table 2. Civilian Workers, by occupational and industry group." The rates do not account for the benefit packages available to those employed by private industry.
- <sup>c</sup> We assume all respondents will take 2 hours to familiarize with the regulatory requirements.
- <sup>d</sup> 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 derivate from the applicable emissions standard and a new performance test must be conducted within 12 calendar months. EPA assumes the remaining 50% of sources will have a performance test that derivate from the applicable emissions standard and a new performance test must be conducted within 12 calendar months.
- <sup>e</sup> EPA assumes that 50 percent of sources subject to the 2009 final rule amendment will elect to perform daily walk-through visual emission monitoring and repeat Method 9 opacity testing for compliance monitoring.
- <sup>f</sup> These requirements only apply to coal truck dump operations subject to the 2009 final rule amendments. We assume that there are 4 such operations.
- <sup>g</sup> We have assumed that each new respondent will take eight hours three times per year to observe procedures.
- <sup>h</sup> All new and existing sources are subject to semiannual reporting.
- <sup>i</sup> Initial requirements only apply to new sources.
- <sup>j</sup> We have assumed that each respondent will take one hour once per month to transmit electronic data.
- <sup>k</sup> Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

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

122.2      153.55      61.51

(D) Respondents per Year <sup>a</sup>	(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, (\$) <sup>b</sup>
377	754	37.7	75.4	\$102,565.49
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
14.5	116	5.8	11.6	\$15,779
14.5	58	3	6	\$7,890
14.5	29	1.45	2.9	\$3,945
14.5	232	11.6	23.2	\$31,559
4	1.6	0.08	0.16	\$218
14.5	5,075	253.75	507.5	\$690,344.64
14.5	522	26.1	52.2	\$71,006.88
29	1,269	63.4375	126.875	\$172,586.16
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

<--updated from 0.67 occurrence

<--updated from 3 occurrences/

<--updated from 0.6 occurrence

0	0	0	0	\$0
0	0	0	0	\$0
29	29	1.45	2.9	\$3,945
4	0.8	0.04	0.08	\$109
0	0	0	0	\$0
29	754	38	75	\$102,565
4	1.6	0.08	0.16	\$218
377	6,032	301.6	603.2	\$820,523.91
		<b>17,105</b>		<b>\$2,023,254</b>
377	4,524	226.2	452.4	\$615,392.93
0	0	0	0	\$0
		<b>5,203</b>		<b>\$615,393</b>
		<b>22,300</b>		<b>\$2,640,000</b>
				<b>\$79,300</b>
				<b>\$2,720,000</b>

<--updated from 0.6 occurrence

<- assumes 6.5 occurrences per y

<- assumes 0.2 occurrences per y

23  
hr/respons

price per year that will become subject to the rule over the three-year period of this ICR.

technical labor, and \$61.51 per hour for Clerical labor. These rates are from the United States are 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, demonstrates 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.

es/year to 0.50 occurrences per year (previously assumed twice in 3 years, now reflects once every other year)

year to 4 occurrences per year (quarterly requirement)

s/year to 0.2 occurrences per year (previous assumed twice in 3 years, now reflects test conducted once every 5 years)

s/year to 0.2 occurrences per year - see above

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

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

se

r).

ery 5 years)

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

51.23

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 <sup>a</sup>	(E) Technical Hours per Year (E=CxD)
Notification Review <sup>c</sup>					
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 <sup>c</sup>					
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 <sup>d</sup>	4	7	26.4	29	765.6
Review semi-annual excess emissions reports <sup>e</sup>	4	2	8	377	3,016
Coal Preparation Plant Site Visits					
Observe Method 5 Performance Test	24	1	24	14.5	348
Observe Method 9 Performance Test	24	1	24	14.5	348
<b>Total Annual Labor Burden and Costs (rounded) <sup>f</sup></b>					

Assumptions:

<sup>a</sup> We have assumed that the average number of sources that will be subject to the standard will be 377. There will be zero additional sources subject to the rule over the three-year period of this ICR. We also assume that 29 sources will be subject to post-2009 requirements and Method 9 performance tests.

<sup>b</sup> This ICR uses the following labor rates: Managerial \$69.04 (GS-13, Step 5, \$43.15 + 60%); Technical \$51.23 (GS-12, Step 1, Step 3, \$17.33 + 60%). These rates are from the Office of Personnel Management (OPM), 2021 General Schedule, which have been increased by 60 percent to account for the benefit packages available to government employees.

<sup>c</sup> Initial requirements only apply to new sources.

<sup>d</sup> We have assumed that 29 sources subject to the 2009 final rule are conducting repeat performance tests.

<sup>e</sup> We have assumed that all sources are subject to semiannual excess emissions reporting.

<sup>f</sup> 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)**

69.04      27.73

(F) Managerial Hours per Year (F=Ex0.05)	(G) Clerical Hours per Year (G=Ex0.1)	(H) Cost, (\$) <sup>b</sup>
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
38.28	76.56	\$43,988
150.8	301.6	\$173,284.28
17.4	34.8	\$19,994
17.4	34.8	\$19,994
<b>5,150</b>		<b>\$257,000</b>

tional new source per year that will become  
ents and 50% of those will perform Method 5

, \$32.02 + 60%); and Clerical \$27.73 (GS-6,  
ides locality, rates of pay. The rates have