

Table 1: Annual Respondent Burden and Cost –NSPS for Fossil Fuel Fired Steam Generating Units

103.97 129.93

Burden Item	(A) Person hours per occurrence	(B) Number of occurrences per respondent per year	(C) Person hours per respondent per year (C=AxB)	(D) Respondents per year ^a	(E) Technical person- hours per year (E=CxD)	(F) Managem ent person hours per year (F=Ex0.05)
1. Applications	N/A					
2. Survey and Studies	N/A					
3. Reporting Requirements						
A. Familiarization with Regulatory Requirements ^c	1	1	1	660	660	33
B. Required activities						
Initial performance test ^d	N/A					
C. Create information ^d	N/A					
D. Gather Existing Information	See 3E					
E. Write report						
Notification of construction/reconstruction ^d	N/A					
Notification of anticipated/actual startup ^d	N/A					
Notify of emission test ^d	N/A					
Report of initial emission test ^d	N/A					
Excess emissions report ^e	1	2	2	660	1,320	66
Subtotal Reporting Requirements						2,277
4. Recordkeeping Requirements						
A. Familiarization with Regulatory Requirements ^c	See 3A					
B. Plan activities	See 4C					
C. Implement activities	See 3B					
D. Develop record system	N/A					
E. Time to check computer system and calibrate continuous monitors ^f	0.25	365	91.25	660	60,225	3,011.25
F. Time to Train Personnel	N/A					
G. Time For Audits	N/A					
Subtotal Recordkeeping Requirements						69,259
TOTAL LABOR BURDEN AND COST(rounded) ^g						71,500
Capital and O&M COST						
Grand Total						

Assumptions:

^a We have assumed that the average number of respondents that will be subject to the rule will be 660. There will be no additions become subject to the rule over the three-year period of this ICR.

^b This ICR uses the following labor rates: Managerial \$129.93 (\$61.87+ 110%); Technical \$103.97 (\$49.51 + 110%); and Clerical \$79.93 (\$38.51 + 110%). These rates are from the United States Department of Labor, Bureau of Labor Statistics, June 2014, “Table 2. Civilian and industry group.” The rates are from column 1, “Total compensation.” The rates have been increased by 110 percent to account for packages available to those employed by private industry. This ICR assumes that Managerial hours are 5% of Technical hours, 10% of Technical hours.

- ^c We assume that all respondents will have to familiarize with regulatory requirements and it will take 1 hour per respondent to regulatory requirements.
- ^d There have been no new subpart D units since 1986, and new units are not expected over the three-year period of this ICR; this is not applicable.
- ^e We assume that each source will submit a semiannual report due to excess emission and monitoring systems performance over the period.
- ^f We assume that respondents conduct this activity on a daily basis, and that plant operations occur 365 days per year.
- ^g Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

(40 CFR Part 60, SubpartD) (Renewal)

51.79

(G) Clerical person hours per year (G=Ex0.1)	(H) Cost, (\$) ^b
66	\$76,326.03
132	\$152,652.06
	\$228,978
6,022.5	\$6,964,750.24
	\$6,964,750
	\$7,190,000
	\$9,900,000
	\$17,100,000

54
hr/response

onal new sources that will

ical \$51.79 (\$24.66 +
Workers, by occupational
ount for the benefit
, and Clerical hours are

to familiarize with

therefore, this burden item is

over the three-year period.

Table 2: Average Annual EPA Burden and Cost – NSPS for Fossil Fuel Fired Steam Generators

46.67 62.9

Burden Item	(A) EPA Hours per Occurrence	(B) Number of occurrences per plant per year	(C) EPA Person hour per year (C=AxB)	(D) Plants per year ^a	(E) Technical hours per year (E=CxD)	(F) Management hours per year (F=Ex0.05)
Report Review						
Notification of construction	N/A					
Notification of anticipated startup	N/A					
Notification of actual startup	N/A					
Notification of Initial Test						
Sulfur dioxide ^c	N/A					
Particulate matter ^c	N/A					
Nitrogen oxides ^c	N/A					
Review Initial Test Results						
Sulfur dioxide ^c	N/A					
Particulate matter ^c	N/A					
Nitrogen oxides ^c	N/A					
Review Notification of CMS Demonstration						
Sulfur dioxide ^c	N/A					
Particulate matter ^c	N/A					
Nitrogen oxides ^c	N/A					
Review CMS Performance Demonstration						
Sulfur dioxide ^c	N/A					
Particulate matter ^c	N/A					
Nitrogen oxides	N/A					
Review excess emission reports ^d	1	2	2	460	920	46
Review sulfur dioxide compliance reports ^{d,e}						
Coal-Fired units	2	2	4	133	532	26.6
Oil-Fired units	2	2	4	67	268	13.4
Travel expenses	N/A					
TOTAL ANNUAL BURDEN AND COST (rounded) ^f						1,980

Assumptions:

^a We have assumed that the average number of respondents that will be subject to the rule will be 660. There will be sources that will become subject to the rule over the three-year period of this ICR.

^b This ICR uses the following labor rates: Managerial \$62.90 (GS-13, Step 5, \$39.31 + 60%); Technical \$46.67 (GS-60%); and Clerical \$25.25 (GS-6, Step 3, \$15.78 + 60%). These rates are from the Office of Personnel Management Schedule, which excludes locality rates of pay. The rates have been increased by 60 percent to account for the benefit government employees. This ICR assumes that Managerial hours are 5 percent of Technical hours, and Clerical hours are 10 percent of Technical hours.

^c There have been no new subpart D units since 1986, and new units are not expected over the three-year period of this ICR. The burden item is not applicable.

^d We assume that approximately 70 percent of the sources monitor via CEM and that approximately 30 percent use fuel sampling and analysis.

^e Units using fuel sampling and analysis submit sulfur dioxide compliance reports instead of excess emission reports. The figures used in this category are based on research performed during regulation revision.

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

