

Table 1: Annual Respondent Burden and Cost – NSPS for Other Solid Waste Incineration Units (40 C)

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. Reporting requirements			
A. Familiarize with rule requirements ^c	40	1	40
B. Required activities			
1) Initial performance test and reports			
a) Initial performance tests (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg) ^c	24	1	24
b) Repeat of initial performance tests ^{c,d}	24	1	24
2) CEMS demonstration (CO, O2)			
a) Initial demonstration	229	1	229
3) Annual performance tests and test reports (PM, dioxins/furans, opacity, fugitives, HCl, Cd, Pb, Hg) ^f	24	1	24
4) Daily calibration and operation ^e	1	250	250
5) Waste management plan ^c	20	1	20
C. Create information	See 3B		
D. Gather existing information	See 3E		
E. Write Report			
1) Preconstruction report ^c	8	1	8
2) Startup notification ^c	2	1	2
3) Initial test report ^c	40	1	40
4) Annual compliance reports	40	1	40
5) Semiannual deviation reports ^f	24	2	48
Subtotal for Reporting Requirements			
4. Recordkeeping requirements			
A. Familiarize with rule requirements ^c	See 3A		
B. Plan activities	See 3B		
C. Implement activities	See 3B		
D. Develop record system	N/A		
E. Record information			
1) Records of SSM ^g	1.5	52	78
2) Records of emission rate computations, all emission exceedances and periods when there is no data ^{f,g}	1.5	52	78
3) Records of employee review of operations manual	4	1	4

4) Record of control devices operating parameters ^g	1.5	52	78
F. Perform Audits	N/A		
<i>Subtotal for Recordkeeping Requirements</i>			
TOTAL LABOR BURDEN AND COST (rounded)^h			
TOTAL Capital and O&M Cost (rounded)^h			
GRAND TOTAL (Labor Cost + Capital/O&M)^h			

Assumptions:

^a EPA estimates that there are 2 existing facilities subject to 40 CFR 60, Subpart EEEE with capacities greater than 100 tons per year. The 2 existing facilities have already conducted initial testing.

^b This ICR uses the following labor rates: \$122.66 (technical), \$149.84 (managerial), and \$60.88 (clerical). The rates are from column 2 of Table 2. Civilian Workers, by occupational and industry group.” The rates are from column 2 of the benefit packages available to those employed by private industry.

^c We have assumed that this is a one-time only cost for new respondents. Note that the waste management plan is required for all respondents.

^d We have assumed that only 20% of respondents would be required to repeat a performance test.

^e We have assumed that each respondent will take 1 hour 250 times per year to record daily calibration and operation.

^f We have assumed that 10 percent of the average number of respondents (2 x 0.10) will report exceedances.

^g We have assumed that each respondent will record information 52 times per year.

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

FR Part 60, Subpart EEEE) (Renewal).

	122.66	149.84	60.88	
	Person-hours per year			
(D) Respondents per year ^a	(E) Technical person- hours per year (E=CxD)	(F) Management person hours per year (Ex0.05)	(G) Clerical person hours per year (Ex0.1)	(H) Total Cost per year ^b
2	80	4	8	\$10,899.20
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
2	48	2.4	4.8	\$6,539.52
2	500	25	50	\$68,120.00
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
2	80	4	8	\$10,899.20
0.2	9.6	0.48	0.96	\$1,307.90
	825			\$97,766
2	156	7.8	15.6	\$21,253.44
0.2	15.6	0.78	1.56	\$2,125.34
2	8	0.4	0.8	\$1,089.92

2	156	7.8	15.6	\$21,253.44
	386			\$45,722
	1,210			\$143,000
				\$10,000
				\$153,000

than or equal to 10 tons per day with no new units expected to be constructed in the next

These rates are from the United States Department of Labor, Bureau of Labor Statistics, 1997, "Total compensation." The rates have been increased by 110 percent to account for

This is submitted as part of the preconstruction report.

Preparation.

2 responses
605 hrs/response

Table 2: Average Annual EPA Burden and Cost – NSPS for Other Solid Waste Incineration Units (40 CFR Part 60, §

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
1. Applications	N/A			
2. Familiarization with the regulatory requirements	16	1	16	2
3. Required activities				
A. Create information	N/A			
B. Gather information	See 3A & 3F			
C. Report reviews				
1) Notification of final compliance ^c	1.5	1	1.5	0
2) Review initial compliance test report ^c	40	1	40	0
3) Review annual compliance report	40	1	40	2
4) Review semiannual deviation reports ^d	16	2	32	0.2
5) Review waste management plan ^c	16	1	16	0
TOTAL ANNUAL BURDEN AND COST (rounded)^e				

Assumptions:

^a EPA estimates that there are 2 existing facilities subject to 40 CFR 60, Subpart EEEE with capacities greater than or equal to the next 3 years. The 2 existing facilities have already conducted initial testing.

^b This ICR uses the following labor rates: \$51.23 (technical), \$69.04 (managerial), and \$27.73 (clerical). These rates are from Schedule, which excludes locality rates of pay. The rates have been increased by 60 percent to account for the benefit package.

^c We have assumed that this is a one-time only cost.

^d We have assumed that 10 percent of the average number of respondents (2 x 0.10) will report exceedances.

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

Subpart EEEE (Renewal).

51.23

69.04

27.73

(E) Technical person-hours per year (E=CxD)	(F) Management person-hours per year (Ex0.05)	(G) Clerical person-hours per year (Ex0.1)	(H) Cost, \$ ^b
32	1.6	3.2	\$1,838.56
0	0	0	\$0
0	0	0	\$0
80	4	8	\$4,596.40
6.4	0.32	0.64	\$367.71
0	0	0	\$0
136			\$6,800

to 10 tons per day with no new units expected to be constructed in

m the Office of Personnel Management (OPM), 2021 General
ges available to government employees.

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	Total Capital/Startup Cost, (B X C)	Annual O&M Costs for One Respondent
Continuous emission monitoring system	\$44,445	0	\$0	\$5,000

osts

(F) Number of Respondents with O&M	(G) Total O&M, (E X F)
2	\$10,000

Total Annual Responses				
(A)	(B)	(C)	(D)	(E)
Information Collection Activity	Number of Respondents	Number of Responses	Number of Existing Respondents That Keep Records But Do Not Submit Reports	Total Annual Responses E=(BxC)+D
Notification to commence construction	0	1	0	0
Notification of initial startup	0	1	0	0
Initial test report	0	1	0	0
Annual compliance reports	2	1	0	2
Semiannual deviation reports ^a	0.2	2	0	0.4
			Total	2