

ICR Summary Information

Hours per Response	66
Number of Respondents	103
Total Estimated Burden Hours	12,000
Total Estimated Costs	\$5,250,000
Annualized Capital O&M	\$3,810,000
Total Annual Responses	182
Form Number	Not Applicable

Table 1: Annual Respondent Burden and Cost - NSPS for Sewage Sludge Treatment Plants (40 CFR P:

Burden Items	(A) Person hours per Occurrence	(B) Number of occurrences per respondent per year
1. Applications	N/A	
2. Survey and Studies	N/A	
3. Reporting Requirements		
A. Familiarize with regulatory requirements ^{c, d}	1	1
B. Required Activities		
i. Initial performance test ^d	72	1
ii. Demonstration of monitoring system	See 3B(i)	
iii. Repeat of performance test ^e	72	1
C. Create Information	See 3B	
D. Gather Existing Information	N/A	
E. Write Report		
i. Notification of construction/ reconstruction ^d	2	1
ii. Notification of physical and operational changes ^f	2	1
iii. Notification of demonstration of CMS ^d	40	1
iv. Notification of actual startup ^d	2	1
v. Notification of initial performance test ^d	2	1
vi. Performance test report	See 3B	
vii. Semiannual reports of excess emissions ^g	40	2
Subtotal for Reporting Requirements		
4. Recordkeeping Requirements		
A. Familiarize with regulatory requirements	See 3A	
B. Plan Activities	See 4E	
C. Implement Activities	See 4E	
D. Develop Record System	N/A	
E. Time to Enter Information		
i. Record of daily production rate and hours of operation ^h	8	1
ii. Records of startup, shutdown and malfunction	8	1
iii. Records of performance test data ^{d, i}	80	1
Subtotal for Recordkeeping Requirements		
TOTAL LABOR BURDEN AND COST (rounded) ^j		
CAPITAL AND O&M COST (rounded) ^j		
GRAND TOTAL (rounded) ^j		

Assumptions:

^a This ICR assumes that there are 204 existing units at 103 facilities (respondents) and that 2 new, modified or re

^b This ICR uses the following labor rates: Executive, Administrative, and Managerial: \$157.61 (\$75.05+ 110%); ¹ the United States Department of Labor, Bureau of Labor Statistics, September 2021, “Table 2. Civilian Workers, rates have been increased by 110 percent to account for varying industry wage rates and the additional overhead t associated with hiring, training, and equipping their employees.

^c This ICR assumes all existing facilities will have to re-familiarize with regulatory requirements each year.

^d Assume that this is a one-time-only cost.

^e Assume that 20 percent would have to repeat the performance testing due to failure.

^f Assume that 2 facilities will have a physical or operational change.

^g Assume that it will take 40 hours to write semiannual reports.

^h Assume that it will take eight hours per year to record daily gathering of monitoring data (which have been aut

ⁱ Assume that it will take 80 hours per year to record performance test data.

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

art 60, Subpart O) (Renewal)

123.94 157.61 62.52

(C) Person hours per respondent per year (C=AxB)	(D) Number of respondents per year ^a	(E) Technical person hours per year (E=CxD)	(F) Management person hours per year (F=Ex0.05)	(G) Clerical hours per year (G=Ex0.1)	(H) Total costs per year ^b
1	103	103	5.15	10.3	\$14,221.47
72	2	144.0	7.2	14.4	\$19,882.44
72	0.4	28.8	1.44	2.88	\$3,976.49
2	2	4	0.2	0.4	\$552.29
2	2	4	0.2	0.4	\$552.29
40	2	80	4	8	\$11,045.80
2	2	4	0.2	0.4	\$552.29
2	2	4	0.2	0.4	\$552.29
80	103	8,240	412	824	\$1,137,717.40
		9,904			\$1,189,053
8	103	824	41.2	82.4	\$113,771.74
8	103	824	41.2	82.4	\$113,771.74
80	2	160	8	16	\$22,091.60
		2,079			\$249,635
		12,000			\$1,440,000
					\$3,810,000
					\$5,250,000

responses
182

constructed units will be constructed per year over the next three years.

Technical \$123.94 ($\$59.02 + 110\%$); and Clerical \$62.52 ($\$29.77 + 110\%$). These rates are from by occupational and industry group." The rates are from column 1, "Total compensation." The business costs of employing workers beyond their wages and benefits, including business expenses

omatically recorded).

old:	new
86	103
170	204
1.976744	

hr/response

66

Table 2: Average Annual EPA Burden and Cost – NSPS for Sewage Sludge Treatment Plants (40 CFR Part 60, S

Activity	(A) EPA hours per occurrence	(B) No of occurrences per Plant per Year	(C) EPA Hours per Year (C=AxB)	(D) Plants per Year ^a
Initial Performance Test ^c	24	1	24	2
Repeat initial performance test:				
Retesting preparation ^{c, d}	24	1	24	0.4
Attend retesting	24	1	24	0.4
Report Review:				
Notification of construction/ reconstruction ^c	2	1	2	2
Notification of physical and operational changes ^e	2	1	2	2
Notification of actual startup ^c	0.5	1	0.5	2
Initial test ^c	0.5	1	0.5	2
Repeat performance test	8	1	8	0.4
Semiannual reports ^f	8	2	16	103
TOTAL LABOR BURDEN and COST (rounded) ^g				

Assumptions:

^a This ICR assumes that there are 204 existing units at 103 facilities (respondents) and that 2 new, modified or reconstru

^b This cost is based on the following labor rates: Managerial rate of \$70.56 (GS-13, Step 5, \$44.10 + 60%), Technical r Step 3, \$17.71 + 60%). These rates are from the Office of Personnel Management (OPM), 2022 General Schedule, which account for the benefit packages available to government employees.

^c Assume that this is a one-time only cost.

^d Assume that 20 percent would have to repeat the performance testing due to failure.

^e Assume that 2 sources will have a physical or operational change.

^f Assume that it will take eight hours to review semiannual reports.

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

ubpart O) (Renewal)

52.37 70.56 28.34

(E) Technical Hours per Year (E=CxD)	(F) Management Hours per Year (F=E \times 0.05)	(G) Clerical Hours per Year (G=E \times 0.1)	(H) Costs per Year ^b
48	2.4	4.8	\$2,819.14
9.6	0.48	0.96	\$563.83
9.6	0.48	0.96	\$563.83
4	0.2	0.4	\$234.93
4	0.2	0.4	\$234.93
1	0.05	0.1	\$58.73
1	0.05	0.1	\$58.73
3.2	0.16	0.32	\$187.94
1,648	82.4	164.8	\$96,790.34
1,990			\$102,000

ected units will be constructed per year over the next three years.

ate of \$52.37 (GS-12, Step 1, \$32.73 + 60%), and Clerical rate of \$28.34 (GS-6, h excludes locality rates of pay. The rates have been increased by 60 percent to

Capital/Startup vs. Operation and Maintenance			
(A)	(B)	(C)	(D)
Continuous Monitoring Device	Capital/Startup Cost for One Respondent	Number of New Respondents ^a	Total Capital/Startup Cost, (B X C)
Particulate Matter	\$100,000	2	\$200,000
Total (rounded) ^b			\$200,000

^a New respondents include sources with constructed, reconstructed and modified affected facilities.

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

(O&M) Costs

(E)	(F)	(G)
Annual O&M Costs for One Respondent	Number of Respondents with O&M^b	Total O&M, (E X F)
\$35,000	103	\$3,605,000
		\$3,610,000

\$3,810,000

Total Annual Responses				
(A)	(B)	(C)	(D)	(E)
Information Collection Activity	Number of Respondents ^a	Number of Responses	Number of Existing Respondents That Keep Records But Do Not Submit Reports	Total Annual Responses E=(BxC)+D
Notification of construction/reconstruction	2	1	N/A	2
Notification of physical and operational changes	2	1	N/A	2
Notification of demonstration of CMS	2	1	N/A	2
Notification of actual startup	2	1	N/A	2
Notification of initial performance test	2	1	N/A	2
Semiannual report of excess emissions	103	2	N/A	172
			Total	182

Number of Respondents				
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports	
	(A)	(B)	(C)	(D)
Year	Number of New Respondents ^a	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
1	2	103	0	2
2	2	103	0	2
3	2	103	0	2
Average	2	103	0	2

^a New respondents include sources with constructed and reconstructed affected facilities.

(E)
Number of Respondents (E=A+B+C-D)
103
103
103
103