

### **ICR Summary Information**

Hours Per Response	165
Number of Respondents	100
Total Estimated Burden Hours	16,500
Total Estimated Costs	\$2,260,000
Annualized Capital O&M	\$0
Form Number	Not Applicable

**Table 1: Annual Respondent Burden and Cost – NESHAP for Mercury (40 CFR Part 61, Subpart**

Burden Item	(A)	(B)
	Person-hours per occurrence	No. of occurrences per respondent per year
1. Applications	N/A	
2. Survey and Studies	N/A	
3. Reporting requirements		
A. Familiarization with regulatory requirements <sup>c</sup>	1	1
B. Required activities for New Sources		
Initial performance test <sup>d</sup>	24	1
Repeat performance test <sup>e</sup>	24	0.2
C. Create information	See 3B	
D. Gather existing information	See 3B	
E. Write reports		
New Sources		
Notification of construction/reconstruction <sup>f</sup>	2	1
Notification of initial startup <sup>g</sup>	2	1
Notification of actual startup <sup>g</sup>	2	1
Report of initial performance test		
Notification of initial performance test	2	1
Existing Sources		
Report of annual emission test <sup>h</sup>	12	1
Submit semiannual report <sup>i</sup>	2	1
Notification of parameter excursions <sup>j</sup>	2	1
<b>Subtotal for Reporting Requirements</b>		
4. Recordkeeping requirements		
A. Familiarization with regulatory requirements	See 3A	
B. Plan activities	See 3B	
C. Implement activities	See 3B	
D. Develop record system		
Record operating parameters <sup>k</sup>	0.25	365
Record mercury leaks <sup>l</sup>	0.25	365
Record monitored parameters <sup>l</sup>	0.5	365
Compile data for semiannual reports <sup>m</sup>	8	2
Maintain data on mercury leaks <sup>n</sup>	0.5	52
Maintain data on monitored parameters <sup>n</sup>	0.5	52
E. Time to enter information		
Records of startup, shutdown, and malfunction <sup>o</sup>	1.5	52
F. Audits		
<b>Subtotal for Recordkeeping Requirements</b>		
<b>TOTAL LABOR BURDEN AND COST (rounded) <sup>p</sup></b>		



# E) (Renewal)

(C)	(D)	(E)	(F)	(G)	(H)
Person- hours per respondent per year (C=AxB)	Respondents per year <sup>a</sup>	Technical person- hours per year (E=CxD)	Management person-hours per year (F=Ex0.05)	Clerical person- hours per year (G=Ex0.1)	Cost (\$) <sup>b</sup>
1	100	100	5	10	\$15,750.65
24	0	0	0	0	\$0
4.8	0	0	0	0	\$0
2	0	0	0	0	\$0
2	0	0	0	0	\$0
2	0	0	0	0	\$0
2	0	0	0	0	\$0
12	100	1200	60	120	\$189,007.80
2	0	0	0	0	\$0
2	0	0	0	0	\$0
		1,495			\$204,758
91.25	100	9,125	456.25	912.5	\$1,437,246.81
91.25	0	0	0	0	\$0
182.5	0	0	0	0	\$0
16	0	0	0	0	\$0
26	0	0	0	0	\$0
26	0	0	0	0	\$0
78	50	3900	195	390	\$614,275.35
		14,979			\$2,051,522
		16,500			\$2,260,000

					<b>\$0</b>
					<b>\$2,260,000</b>

currently subject to this rule. There will be no additional new source that will become subject to the rule over

erical \$71.36 (\$33.98 + 110%). These rates are from the United States Department of Labor, Bureau of Labor  
tal compensation.” The rates are increased by 110 percent to account for varying industry wage rates and the  
iated with hiring, training, and equipping their employees.

v respondents estimated, this requirement does not apply.

respondents estimated, this requirement does not apply.

. Since there are no new respondents estimated, this requirement does not apply.

ual startup. Since there are no new respondents estimated, this requirement does not apply.

r year.

d malfunctions.

Labor Rates	
Technical	\$141.75
Management	\$172.41
Clerical	\$71.36

Responses	Hr/Response
100	165

**Table 2: Average Annual EPA Burden and Cost – NESHAP for Mercury (40 CFR Part 61, Subpart E) (Renewal)**

Activity	(A)	(B)	(C)	(D)	(E)
	EPA person-hours per occurrence	No. of occurrences per plant per year	EPA person-hours per plant-year (C=AxB)	Plants per year <sup>a</sup>	Technical person- hours per year (E=CxD)
Required activities					
New Plants					
Initial performance test <sup>c</sup>	24	1	24	0	0
Repeat initial performance test <sup>c, d</sup>	24	0.2	4.8	0	0
Report Review					
New Plants					
Notification of construction <sup>e</sup>	0.5	1	0.5	0	0
Notification of initial startup <sup>e</sup>	0.5	1	0.5	0	0
Notification of actual startup <sup>e</sup>	0.5	1	0.5	0	0
Notification of initial test <sup>e</sup>	0.5	1	0.5	0	0
Review test results <sup>f</sup>	8	1.2	9.6	0	0
Existing Plants					
Annual emission test	4	1	4	100	400
Review semiannual reports <sup>g</sup>	8	2	16	0	0
<sup>h</sup> Review notification on monitored parameters	8	2	16	0	0
<b>TOTAL (rounded) <sup>i</sup></b>					

**Assumptions:**

<sup>a</sup> We have assumed that there are approximately 100 (100 wastewater sludge incineration and drying plants) existing source additional new source that will become subject to the rule over the three-year period of this ICR.

<sup>b</sup> This cost is based on the average hourly labor rate as follows: Managerial \$76.91 (GS-13, Step 5, \$48.07 + 60%); Technical \$30.88 (GS-6, Step 3, \$19.30+ 60%). This ICR assumes that Managerial hours are 5 percent of Technical hours, and These rates are from the Office of Personnel Management (OPM), 2024 General Schedule, which excludes locality, rates of to account for the benefit packages available to government employees.

<sup>c</sup> We have assumed that the Agency will take 24 hours to participate in the performance tests. It is assumed that all initial respondents. Since there are no new respondents estimated, this requirement does not apply.

<sup>d</sup> We have assumed that 20 percent of new respondents will have to repeat the performance tests due to failure. Since there does not apply.

<sup>e</sup> We have assumed that it will take 0.5 hours for the Agency to review notification reports for each respondent. Since there does not apply.

<sup>f</sup> We have assumed that it will take 8 hours for the Agency to review test results for each respondent. Since there are no new apply.

<sup>g</sup> We have assumed that none of the existing respondents will have to submit semiannual reports.

<sup>h</sup> We have assumed that no respondents will have to record mercury leaks and monitored parameters.

<sup>i</sup> Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.



(F)	(G)	(H)
Management person-hours per year (F=Ex0.05)	Clerical person-hours per year (G=Ex0.1)	Cost (\$) <sup>b</sup>
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
20	40	\$25,602
0	0	\$0
0	0	\$0
460		\$25,600

Labor Rates	
Managerial	\$76.91
Technical	\$57.07
Clerical	\$30.88

es currently subject to this rule. There will be no

cal \$57.07 (GS-12, Step 1, \$35.67 + 60%); and  
id Clerical hours are 10 percent of Technical hours.  
f pay. The rates have been increased by 60 percent

performance tests have been completed by existing

are no new respondents estimated, this requirement

are no new respondents estimated, this requirement

w respondents estimated, this requirement does not



The only costs to the regulated industry resulting from information collection activities require

ed by the subject standard(s) are labor costs. There are no capital/startup or operation and maintenance

costs.

Number of Respondents			
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports
	(A)	(B)	(C)
Year	Number of New Respondents <sup>1</sup>	Number of Existing Respondents	Number of Existing Respondents that keep records but do not submit reports
1	0	100	0
2	0	100	0
3	0	100	0
Average	0	100	0

<sup>1</sup> New respondents include sources with constructed, reconstructed and modified affected facilities.

nts	
(D)	(E)
Number of Existing Respondents That Are Also New Respondents	Number of Respondents (E=A+B+C-D)
0	100
0	100
0	100
0	100

<b>Total Annual Responses</b>				
(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 $E=(B \times C)+D$
Notification of construction/reconstruction	0	1	0	0
Notification of initial startup	0	1	0	0
Notification of actual startup	0	1	0	0
Notification of initial performance test	0	1	0	0
Report of annual emission monitoring	100	1	0	100
Submit semiannual report	0	2	0	0
Notification of parameter excursions	0	2	0	0
		<b>Total (rounded)</b>		<b>100</b>