

**Table 1: Annual Respondent Burden and Cost – NSPS for Secondary Lead Smelters (40 CFR**

117.92

Burden Item	(A) Person Hours per Occurrence	(B) No. of Occurrences per Respondent	(C) Person-hours per respondent (C=AxB)	(D) Respondents per year <sup>a</sup>	(E) Technical person-hours per year (E=CxD)
1. Applications	N/A				
2. Survey and studies	N/A				
3. Reporting Requirements					
All Sources					
a. Familiarize with Regulatory Requirements	1	1	1	12	12
New Sources					
b. Required activities					
Initial performance tests	21	1	21	0	0
Repeat of performance tests <sup>c</sup>	21	0.2	4.2	0	0
Method 5 or 9 Testing	3	1.2	3.6	0	0
c. Create information	See 3b				
d. Gather existing information	See 3b				
e. Write Report					
<sup>d</sup> Notification of construction/ reconstruction	2	1	2	0	0
Notification of initial startup <sup>d</sup>	2	1	2	0	0
Notification of initial performance test <sup>e</sup>	2	1	2	0	0
Report of initial performance test	See 3b				
<sup>d</sup> Notification of physical or operational change	2	1	2	0	0
<b>Subtotal Reporting Requirements</b>					
4. Recordkeeping Requirements					
a. Familiarize with Regulatory Requirements	See 3a				
b. Plan activities	See 3b				
c. Implement activities	See 3b				
d. Develop record system	N/A				
e. Time to enter information					
Records of startup, shutdown, and malfunctions (SSM) <sup>f</sup>	1.3	1	1.3	12	15.6
f. Audits	N/A				
<b>Subtotal Recordkeeping Requirements</b>					
<b>TOTAL LABOR BURDEN AND COSTS (rounded<sup>g</sup>)</b>					
<b>TOTAL CAPITAL AND O&amp;M COSTS (rounded<sup>g</sup>)</b>					
<b>GRANT TOTAL (rounded<sup>g</sup>)</b>					

**Assumptions**

<sup>a</sup> We have assumed that the average number of respondents that will be subject to the rule will be 12. In addition to the inactive facility that has been idled since 2013. There will be no additional new source that will become subject to the ICR. We assume that each source subject to the standard will have to familiarize with the regulatory requirements each modified/reconstructed facilities expected the notifications for construction, startup, initial performance tests, or physical occur during this three-year ICR period.

<sup>b</sup> This ICR uses the following labor rates: \$147.40 per hour for Managerial labor; \$117.92 per hour for Technical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, June 2018 “Table 2. Civil Industry Group.” The rates are from column 1, “Total compensation.” The rates have been increased by 110% to account to those employed by private industry.

<sup>c</sup> We have assumed that 20 percent of respondents will have to repeat initial performance tests.

<sup>d</sup> We have assumed that each respondent will take two hours once per year to write a construction/reconstruction report.

<sup>e</sup> We have assumed that each respondent will take two hours once per year to write the initial performance test report.

<sup>f</sup> We have assumed that each respondent will be required to enter SSM information.

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

**Part 60, Subpart L) (Renewal)**

147.4      57.02

<--updated labor rates

(F) Management person-hours per year (F= Ex0.05)	(G) Clerical person-hours per year (G= Ex0.1)	(H) Cost <sup>b</sup> , \$
0.6	1.2	\$1,571.90
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
<b>14</b>		<b>\$1,572</b>
0.78	1.56	\$2,043.48
<b>18</b>		<b>\$2,043</b>
<b>32</b>		<b>\$3,620</b>
		<b>\$0</b>
		<b>\$3,620</b>

<-- updated respondents from 14 to 12

<-- updated respondents from 14 to 12

3 hrs/response

e 12 active facilities there is one  
rule over the three-year period of this  
year. Since there are no new or  
al or operational changes will not

r, and \$57.02 per hour for Clerical  
vilian Workers, by Occupational and  
unt for the benefit packages available

t.

**Table 2: Average Annual EPA Burden and Cost – NSPS for Secondary Lead Smelters (40**

48.75

Burden Item	(A) EPA person-hours per activity	(B) No. of occurrences per plant per year	(C) EPA person-hours per plant per year (C=AxB)	(D) Plants per year <sup>a</sup>	(E) Technical person-hours per year (E=CxD)
Initial Performance Test					
New Sources	21	1	21	0	0
Repeat Performance Test					
New Sources	21	0.2	4.2	0	0
Report Review					
New Sources					
Notification of construction <sup>c</sup>	2	1	2	0	0
Notification of initial startup <sup>d</sup>	0.4	1	0.4	0	0
Notification of actual startup <sup>d</sup>	0.4	1	0.4	0	0
Notification of initial test <sup>d</sup>	0.4	1	0.4	0	0
Review Test results <sup>f</sup>	7	1	7	0	0
<b>TOTAL COSTS (rounded<sup>g</sup>)</b>					

**Assumptions**

<sup>a</sup> We have assumed that the average number of respondents that will be subject to the rule will be 12. In addition to the facility that has been idled since 2013. There will be no additional new source that will become subject to the rule and there are no new or modified/reconstructed facilities expected the notifications for construction, startup, initial performance during this three-year ICR period.

<sup>b</sup> This cost is based on the following labor rates which incorporates a 1.6 benefits multiplication factor to account for Managerial rate of \$65.71 (GS-13, Step 5, \$41.07 x 1.6), Technical rate of \$48.75 (GS-12, Step 1, \$30.47 x 1.6), and \$16.49 x 1.6). These rates are from the Office of Personnel Management (OPM), “2018 General Schedule” which

<sup>c</sup> We assumed that it will take two hours once per year to review a construction report.

<sup>d</sup> We assume that it will take 0.4 hours once per year to review a notification of startup or testing.

<sup>e</sup> We assume that it will take seven hours once per year to review test results.

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

**CFR Part 60, Subpart L) (Renewal)**

65.71

26.38

<--updated labor rates

(F) Management person-hours per year (F= Ex0.05)	(G) Clerical person- hours per year (G= Ex0.1)	(H) Annual costs (\$) <sup>b</sup>
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
<b>0</b>		<b>\$0</b>

o the 12 active facilities there is one inactive over the three-year period of this ICR. Since performance tests, and test results will not occur

or government overhead expenses:  
 and Clerical rate of \$26.38 (GS-6, Step 3, excludes locality rates of pay.