

Table 1. Annual Respondent Burden and Cost - NESHAP for Ferroalloys Production Area Sou

Burden item	(A) Person-hours per occurrence	(B) No. of occurrences per respondent per year	(C) Person-hours per respondent (A x B)
1. Applications	N/A		
2. Survey and Studies	N/A		
3. Acquisition, Installation, & Utilization of Tech. & Systems ^b	40	1	40
4. Reporting Requirements			
A. Familiarize with regulatory requirements ^c	4	1	4
B. Required Activities			
One-time activity, Initial control device Method 22 Planning	N/A		
One-time activity, Initial control device Method 22 Test	N/A		
Periodic control device Method 22 ^d	2	2	4
Retest control device ^d	2	1	2
Weekly VE check ^d	0.1	52	5.2
One-time activity, initial building opacity Method 9 ^e	N/A		
Periodic (semi-annual) building VE Method 22 ^d	2	2	4
Retest building opacity Method 9 ^e	N/A		
C. Create information	See 4B		
D. Gather existing information	See 4B		
E. Write Report	See 4B		
Initial Notification ^b	2	1	2
Notification of Compliance Status ^b	4	1	4
Annual Compliance Certification ^f	4	1	4
Report of Exceedences ^g	2	1	2
Subtotal for Reporting Requirements			
5. Recordkeeping Requirements			
A. Familiarize with regulatory requirements	See 4A		
B. Plan activities	See 5E		
C. Implement activities	See 5E		
D. Develop record system	See 5E		
E. Time to enter information			
Records of all info. required by standards ^h	0.3	12	3.6
F. Time to train personnel	N/A		
G. Time to adjust existing ways to comply w/ prev. appl. req.	N/A		
H. Time to transmit or disclose information ⁱ	0.3	1	0.3
I. Time for audits	N/A		
Subtotal for Recordkeeping Requirements			
TOTAL LABOR BURDEN AND COST (rounded)^j			
TOTAL CAPITAL AND O&M COST (rounded)^j			
GRAND TOTAL (rounded)^j			

Assumptions:

^a This ICR uses the following labor rates: \$144.03 per hour for Executive, Administrative, and Managerial labor; \$108.20 per hour for all other labor. Source: United States Department of Labor, Bureau of Labor Statistics, September 2016, Table 2, Civilian Workers, by occupation. Labor rates have been increased by 110 percent to account for the benefit packages available to those employed by private industry.

^b This is a one-time activity and there are no new sources anticipated to become subject to the standard during this ICR re

^c We have assumed that there are approximately 10 existing sources that are subject to the standard, with no new facility requirements each year.

^d We have estimated 19 control devices requiring Method 22 testing and visual emission inspection at the 10 existing sources. If wide testing, it is assumed that each of the 10 existing sources has one building per source and that all buildings will require

^e One-time activity. Assume the facilities hire a contractor.

^f The 10 existing plants would be required to submit an Annual Compliance Certification each year.

^g Assumes that 2 facilities per year would have to submit a report of exceedence.

^h Recordkeeping requirements cover all existing plants.

ⁱ Transmittals would include Annual Compliance Certifications for 10 plants.

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

rces (40 CFR Part 63, Subpart YYYYYY) (Renewal)

108.28

144.03

53.34

(D) Respondents per year^a	(E) Technical person-hour per year (C x D)	(F) Management person-hour per year (E x 0.05)	(G) Clerical person- hour per year (E x 0.10)	(H) Total Cost per year
0	0	0	0	\$0
10	40	2	4	\$4,832.62
19	76	3.8	7.6	\$9,181.98
1	2	0.1	0.2	\$241.63
19	98.8	4.94	9.88	\$11,936.57
10	40	2	4	\$4,832.62
0	0	0	0	\$0
0	0	0	0	\$0
10	40	2	4	\$4,832.62
2	4	0.2	0.4	\$483.26
		346		\$36,341
10	36	1.8	3.6	\$4,349.36
10	3	0.15	0.3	\$362.45
		45		\$4,712
		391		\$41,100
				\$0
				\$41,100

33 hr/response

\$48 per hour for Technical labor, and \$53.34 per hour for Clerical labor. These rates are from the national and industry group. The rates are from column 1, Total Compensation. The rates have

renewal period.

tests per year. We assume that each respondent will have to familiarize with the regulatory

processes. It is also assumed that one of these control devices will require a re-test. On building-
wide re-test.

Previous ICR:

345 hr

\$33,035

Table 2: Annual Agency Burden and Cost -NESHAP for Ferroalloys Production Area Sources

Activity	(A) Person-hours per occurrence	(B) No. of occurrences per respondent per year	(C) Person-hours per respondent (A x B)	(D) Respondents per year
Report Review:				
Initial Notification of applicability ^b	1	1	1	0
Notification of Compliance Status ^c	2	1	2	0
Annual Compliance Certification ^d	2	1	2	10
Annual Report of Deviations ^e	2	1	2	2
TOTAL ANNUAL BURDEN AND COST (rounded)^f				

Assumptions:

- ^a This cost is based on the following hourly labor rates times a 1.6 benefits multiplication factor to account for government for Technical and \$26.02 Clerical. These rates are from the Office of Personnel Management (OPM) "2017 General Sch
- ^b This is a one-time requirement. All 10 plants have already submitted initial notification during the initial compliance pe
- ^c This is a one-time requirement. All 10 plants have submitted the notification of compliance status during the initial con
- ^d All 10 plants will submit an annual compliance certification each year.
- ^e Assumes that 2 facilities per year would have to submit an exceedance report per year.

(40 CFR Part 63, Subpart YYYYYY) (Renewal)

48.08 64.8 26.02

(E) Technical person-hours (C x D)	(F) Managerial person-hours (E x 0.05)	(G) Clerical person-hours (E x 0.10)	(H) Cost, \$^a
0	0	0	\$0
0	0	0	\$0
20	1	2	\$1,078.44
4	0.2	0.4	\$215.69
28			\$1,290

Previous ICR:

28 hr

\$1,260

ent overhead expenses: \$64.80 for Managerial, \$48.08
edule" which excludes locality rates of pay.

riod.

pliance period.

Total Annual Responses			
(A)	(B)	(C)	(D)
Information Collection Activity	Number of Respondents	Number of Responses	Number of Existing Respondents That Keep Records But Do Not Submit Reports
One-time initial notification	0	1	0
One-time notifications of compliance status	0	1	0
Annual compliance certifications	10	1	0
Annual reports of exceedances	2	1	0
TOTAL			

(E)
Total Annual Responses $E=(B \times C)+D$
0
0
10
2
12