

Table 1: Annual Respondent Burden and Cost – NESHAP for Beryllium (40 CFR Part 61, S

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			
A. Application for approval of construction/modification	4	1	4
B. Request for ambient air monitoring alternative	4	1	4
2. Surveys and studies	N/A		
3. Reporting requirements			
A. Familiarize with regulatory requirements ^c	1	1	1
B. Required activities			
i. Initial emissions test	20	1	20
ii. Determine emission level from stack test ^d	8	1	8
iii. Monitoring of ambient beryllium concentrations	See 3E		
C. Create information	See 3E		
D. Gather existing information	See 3E		
E. Write report			
i. Notification of actual startup	2	1	2
ii. Notification of stack test ^e	2	1	2
iii. Report of emission level determination/operational change ^f	8	1	8
iv. Plan for locating monitors	16	1	16
v. Report monthly ambient concentrations ^g	8	12	96
<i>Subtotal for Reporting Requirements</i>			
4. Recordkeeping requirements			
A. Read instructions	See 3A		
B. Plan activities	See 4C		
C. Implement activities	See 3B		
D. Develop record system	N/A		
E. Time to enter information			
i. Records of operating parameters and emissions ^h	0.25	365	91.25
F. Time to train personnel	N/A		
G. Time for audits	N/A		
<i>Subtotal for Recordkeeping Requirements</i>			
TOTAL LABOR BURDEN AND COST (rounded) ⁱ			
TOTAL CAPITAL AND O&M COST (rounded) ⁱ			
GRAND TOTAL (rounded) ⁱ			

Assumptions:

^a For the purpose of determining recordkeeping and reporting burdens associated with this rule, we have assumed the subject over the three-year period of this ICR. Of a total of approximately 236 existing sources, we have assumed approximately 213 sources will continue to monitor ambient air beryllium concentrations and that the remaining 226 sources have complied by conducting a one-time test. The remaining 226 sources (i.e., 23 respondents) will engage in operational changes that will require them to repeat stack testing and

^b This ICR uses the following labor rates: \$141.06 per hour for Executive, Administrative, and Managerial labor; \$12 per hour for other labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, June 2019, "Table 2. Compensation of the Top 100 Executives of Publicly Traded Companies," from column 1, "Total Compensation." The rates have been increased by 110 percent to account for the benefit package.

^c We have assumed that all existing respondents will have to familiarize with the regulatory requirements each year.

^d We have assumed that each respondent will take eight hours to determine the emission level from the stack test.

^e We have assumed that each respondent will take two hours to write notification report of stack test.

^f We have assumed that each respondent will take eight hours to complete the report of emission level determination/

^g We have assumed that each respondent will take eight hours once per month to write the monthly ambient concentration report.

^h We have assumed that each of the ten respondents will take fifteen minutes each day to enter records of operating parameters.

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

re are 33 respondents, and that no new additional sources will be proximately 10 sources have elected to comply with the rule by one-time-only stack test. We also have assumed that 10 percent of the . to carry out subsequent recordkeeping and reporting requirements.

'0.27 per hour for Technical labor, and \$58.67 per hour for Clerical Civilian Workers, by Occupational and Industry group." The rates are ages available to those employed by private industry.

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arameters and emissions information.

Table 2: Average Annual EPA Burden and Cost – NESHAP for Beryllium (40 CFR Part 112)

Burden Item	(A) Technical person- hours per occurrence	(B) No. of occurrences per respondent per year	(C) Technical person- hours per respondent per year (C=AxB)
Initial performance test			
New plant	20	1	20
Report review			
Notification of construction	2	1	2
Request to use ambient air concentration alternative	2	1	2
Notification of actual startup	0.5	1	0.5
Notification of initial stack test	0.5	1	0.5
Report of initial analysis	2	1	2
Existing plant			
Notification of stack test	40	1	40
Report of emission level determination/operational change ^c	2	1	2
Report of monthly ambient concentrations ^d	2	12	24
TOTAL (rounded) ^e			

Assumptions:

^a For the purpose of determining recordkeeping and reporting burdens associated with this rule, we have assumed subject over the three-year period of this ICR. Of a total of approximately 236 existing sources, we have assumed monitoring ambient air beryllium concentrations and that the remaining 226 sources have complied by conducting the 226 sources (i.e., 23 respondents) will engage in operational changes that will require them to repeat stack test requirements.

^b This ICR uses the following labor rates: \$66.62 for managerial, \$49.44 for technical, and \$26.75 for clerical lat (OPM), 2019 General Schedule, which excludes locality rates of pay. The rates have been increased by 60 percent employees.

^c We have assumed it will take two hours per respondent to review the emission level determination/operational cl

^d We have assumed it will take two hours per respondent per month to review the monthly ambient concentrations

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

61, Subpart C) (Renewal)

(D) Respondents per year ^a	(E) Technical hours per year (E=CxD)	(F) Management hours per year (F=Ex0.05)	(G) Clerical hours per year (G=Ex0.1)	Total cost per year (\$) ^b
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
0	0	0	0	\$0
23	920	46	92	\$51,010.32
23	46	2.3	4.6	\$2,550.52
10	240	12	24	\$13,307.04
	1,390			\$66,900

Labor Rates	
Management	\$66.62
Technical	\$49.44
Clerical	\$26.75

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