

	(A)	(B)	(C)	(D)
Burden Item	Person-hours per occurrence	No. of occurrences per respondent per year	Person- hours per respondent per year (C = A x B)	Respondents per year <sup>a</sup>
<b>1. Applications</b>				
A. Application for approval of construction/modification	12	0.33	3.96	0
Notification of anticipated startup	1	0	0	0
Notification of actual startup	1	0	0	0
Notification of physical or operational change	1	0	0	0
B. Source information report/application	6	0	0	0
C. Request for ambient air monitoring alternative	18	0	0	0
<b>2. Survey and Studies</b>	N/A			
<b>3. Reporting requirements</b>				
A. Familiarization with rule requirement	3	0.33	0.99	1
B. Required activities				
Emissions test <sup>c</sup>	6	0.33	1.98	1
Calculation of emission estimates	3	0.33	0.99	1
Monitoring ambient beryllium concentrations	3	0.33	0.99	1
C. Create Information	2	1	2	0
D. Gather existing information	3	0.33	0.99	1
E. Write report				
Notification of performance test	1	0.33	0.33	0
Notification of anticipated firing <sup>d</sup>	1	0.33	0.33	1
Emission test report <sup>e</sup>	3	0.33	0.99	1
Report of calculated emission levels	3	0	0	0
Plans for location monitors	1	0	0	0
Report monthly ambient concentrations	1	12	12	0
<b>Reporting Subtotal</b>				
<b>4. Recordkeeping requirements</b>				
A. Familiarization with rule requirement	N/A			
B. Plan activities	N/A			
C. Implement activities	N/A			
D. Develop record system	N/A			
E. Enter information <sup>f</sup>	3	0.33	0.99	1
F. Train personnel	N/A			
G. Audits	N/A			
<b>Recordkeeping Subtotal</b>				
<b>TOTAL ANNUAL BURDEN AND COST (rounded)<sup>g</sup></b>				
<b>TOTAL CAPITAL AND O&amp;M COST (rounded)<sup>g</sup></b>				
<b>GRAND TOTAL (rounded)<sup>g</sup></b>				

### Assumptions:

<sup>a</sup> We have assumed that there will be one existing source subject to the rule, with no additional new sources per year that of this ICR. We assume that each respondent will have to familiarize with the regulatory requirements each year when the

<sup>b</sup> This ICR uses the following labor rates: \$148.45 per hour for Executive, Administrative, and Managerial labor; \$121.4 Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, March 2020, "Ta group." The rates are from column 1, "Total Compensation." The rates have been increased by 110 percent to account for private industry.

<sup>c</sup> We have assumed that it will take 6 hours to complete the emission test.

<sup>d</sup> We have assumed that it will take one hour to write the test report notification.

<sup>e</sup> We have assumed that it will take three hours to write the test report.

<sup>f</sup> We have assumed that it will take three hours to enter information.

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

(E)	(F)	(G)	(H)
Technical person-hours per year (E = C x D)	Management person-hours per year (E x 0.05)	Clerical person-hours per year (E x 0.1)	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	0	0	\$0
0.99	0.05	0.10	\$133.56
1.98	0.10	0.2	\$267.11
0.99	0.05	0.1	\$133.56
0.99	0.05	0.1	\$133.56
0	0	0	\$0
0.99	0.05	0.1	\$133.56
0	0	0	\$0
0.33	0.02	0.03	\$44.52
0.99	0.05	0.1	\$133.56
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
<b>8</b>			<b>\$979.41</b>
0.99	0.05	0.1	\$133.56
<b>1</b>			<b>\$133.56</b>
<b>9</b>			<b>\$1,110</b>
			<b>\$0</b>
			<b>\$1,110</b>

Technical	121.46
Managerial	148.45
Clerical	60.23

: will become subject to the rule over the three-year period  
e test is performed.

6 per hour for Technical labor, and \$60.23 per hour for  
ble 2. Civilian Workers, by Occupational and Industry  
or the benefit packages available to those employed by

	(A)	(B)	(C)	(D)
Activity	EPA person- hours per occurrence	No. of occurrences per plant per year	EPA person- hours per plant per year (C = A x B)	Plants per year <sup>a</sup>
Performance test				
Rocket motor firing <sup>c</sup>	6	0.33	1.98	1
Report review				
Application of construction	2	0.33	0.66	0
Notification of anticipated startup	1	0	0	0
Notification of actual startup	1	0	0	0
Notification of physical or operational change	1	0	0	0
Notification of performance test	1	0	0	0
Notification of anticipated firing of rocket motor	3	0.33	0.99	1
Review report of test results <sup>e</sup>	1	0.33	0.33	1
<b>TOTAL ANNUAL BURDEN (rounded)<sup>f</sup></b>				

**Assumptions:**

<sup>a</sup> We have assumed that there will be one existing source subject to the rule, with no additional new sources per year through ICR.

<sup>b</sup> This cost is based on the following hourly labor rates times a 1.6 benefits multiplication factor to account for government Technical and \$27.46 Clerical. These rates are from the Office of Personnel Management (OPM) 2020 General Schedule.

<sup>c</sup> We have assumed that it will take six hours to observe the rocket motor firing test.

<sup>d</sup> We have assumed that it will take three hours to review the notification of anticipated firing of rocket motor report.

<sup>e</sup> We have assumed that it will take one hour to review the test results report.

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

(E)	(F)	(G)	(I)
Technical person-hours per year (E = C x D)	Management person-hours per year (E x 0.05)	Clerical person-hours per year (E x 0.1)	Cost <sup>b</sup> (\$)
1.98	0.10	0.20	\$112.63
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0.99	0.05	0.10	\$56.32
0.33	0.02	0.03	\$18.77
	<b>4</b>		<b>\$190</b>

Technical	50.72
Managerial	68.37
Clerical	27.46

at will become subject to the rule over the three-year period of this

rent overhead expenses: \$68.37 for Managerial, \$50.72 for  
 le which excludes locality rates of pay.