

Table 1: Annual Respondent Burden and Cost – NSPS for Grain Elevators (40 CFR Part 60, Subpa

Burden item	(A)	(B)	(C)	(D)
	Person hours per occurrence	No. of occurrences per respondent per year	Person hours per respondent per year	Respondents per year ^a
			(C=AxB)	
1. Applications	N/A			
2. Survey and Studies	N/A			
3. Reporting requirements				
A. Read and understand rule requirement	1	1	1	200
B. Required activities				
Initial performance tests ^c	28	1	28	0
Repeat performance tests ^d	28	0.2	5.6	0
C. Create information	See 3B			
D. Gather existing information	See 3B			
E. Write report ^e				
Notification of construction/reconstruction	2	1	2	0
Notification of actual startup	2	1	2	0
Notification of initial performance test results	2	1	2	0
Notification of repeat performance test results	See 3B			
Report of performance test results	8	1.2	9.6	0
<i>Subtotal for Reporting Requirements</i>				
4. Recordkeeping requirements				
A. Read and understand rule requirement	See 3A			
B. Plan activities	See 3B			
C. Implement Activities	See 3B			
D. Develop record system	N/A			
E. Time to enter and transmit information				
Records of startup, shutdown, malfunction ^f	1	1	1	200
F. Time to train personnel	N/A			
G. Time for audits	N/A			
<i>Subtotal for Recordkeeping Requirements</i>				
Total Labor Burden and Costs (rounded) ^g				
Total Capital and O&M Cost (rounded) ^g				
GRAND TOTAL (rounded) ^g				

Assumptions:

^a We have assumed that there are approximately 200 respondents, with no additional new or reconstructed sources becoming su

^b This ICR uses the following labor rates: \$147.40 per hour for Executive, Administrative, and Managerial labor; \$117.92 per h Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, June 2018, “Table 2. Ci The rates are from column 1, “Total Compensation.” The rates have been increased by 110% to account for the benefit packag

^c We have assumed that it will take twenty-eight hours for each new respondent to perform the initial performance test.

- ^d We have assumed that 20 percent of respondents would repeat performance test due to failure.
- ^e Applies to new or reconstructed sources. There are no additional new or reconstructed sources anticipated to become subject t
- ^f We have assumed that each respondent will take one hour to record information on startup, shutdown, malfunction.
- ^g Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

rt DD) (Renewal)

(E)	(F)	(G)	(H)
Technical person-hours per year	Management person hours per year	Clerical person hours per year	Total Cost per year ^b
(E=CxD)	(Ex0.05)	(Ex0.1)	
200	10	20	\$26,198
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
230			\$26,198
200	10	20	\$26,198
230			\$26,198
460			\$52,000
			\$0
			\$52,000

Labor Rates:	
Management	\$147.40
Technical	\$117.92
Clerical	\$57.02

These rates were update

2.3

hr/response

bject to the rule over the next three years.

hour for Technical labor, and \$57.02 per hour for vilian Workers, by Occupational and Industry group.” es available to those employed by private industry.

o the rule over the next three years.

d 12/26/18 to match the United States Department of Labor, Bureau of Labor Statistics, June 2018, "Table 2. Civilian W

Workers, by occupational and industry group

Table 2: Average Annual EPA Burden and Cost - NSPS for Grain Elevators (40 CFR Pa

Activity	(A) EPA person-hours per occurrence	(B) No. of occurrences per plant per year	(C) EPA person-hours per plant per year (C=AxB)	(D) Plants per year ^a	(E) Technical person-hours per year (E=CxD)
Initial performance tests ^c	24	1	24	0	0
Repeat performance test ^d	24	0.2	4.8	0	0
Report Review					
Notification of construction	2	1	2	0	0
Notification of actual startup	0.5	1	0.5	0	0
Notification of initial test	0.5	1.2	0.6	0	0
Review test results	8	1.2	9.6	0	0
Total Annual Burden and Cost (rounded) ^e					

Assumptions:

^a We have assumed that there are approximately 200 respondents, with no additional new or reconstructed sources by three years.

^b 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 + 60%), Technical rate of \$48.75 (GS-12, Step 1, \$30.47 + 60%), and \$16.49 + 60%). These rates are from the Office of Personnel Management (OPM) “2018 General Schedule” which

^c We have assumed that it will take twenty-four hours for each new respondent to perform the initial performance test

^d We have assumed that 20 percent of new respondents would repeat performance test due to failure.

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

rt 60, Subpart DD) (Renewal)

(F) Management person-hours per year (Ex0.05)	(G) Clerical person- hours per year (Ex0.1)	(H) Cost, \$ ^b
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0		\$0

Labor Rates:	
Management	\$65.71
Technical	\$48.75
Clerical	\$26.38

These rates were updated 12/26/18 t

ecoming subject to the rule over the next

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

st.

to match the rates from the Office of Personnel Management (OPM), 2018 General Schedule.