Table 1: Annual Respondent Burden and Cost – NSPS for Phosphate Rock Plants (40 C

Burden Item	(A) Person- hours per occurrence	(B) No. of occurrences per respondent per year	(C) Person-hours per respondent per year (AxB)
1. Applications	N/A		
2. Survey and Studies	N/A		
3. Reporting requirements			
A. Familiarization with Regulatory Requirements	1	1	1
B. Required activities			
Initial emissions tests	32	1	32
Report performance test [c]	32	1	32
C. Create Information	See 3B		
D. Gather existing information	See 3B		
E. Write report			
Notification of construction/reconstruction	2	1	2
Notification of actual startup	2	1	2
Notification of physical or operational change which may increase the emission rate [d]	2	1	2
Notification of CMS demonstration [e]	2	1	2
Notification of initial performance test	2	1	2
Report of initial performance test	2	1	2
Semiannual report on excess emissions [f]	8	2	16
Reporting Subtotal			
4. Recordkeeping requirements			
A. Familiarization with Regulatory Requirements	See 3E		
B. Plan activities	See 3E		
C. Implement activities	See 3E		
D. Develop record system	See 3E		
E. Time to enter information			
Record operating parameters [g]	0.25	350	87.5
F. Time to transmit or disclose information	N/A		
G. Train personnel	N/A		
H. Audits	N/A		
Recordkeeping Subtotal			
TOTAL ANNUAL BURDEN AND COST (Rounded) [h]			
TOTAL CAPITAL AND O&M COSTS (Rounded) [h]			
GRAND TOTAL (Rounded) [h]			

Assumptions:

[a] We have assumed that the average number of respondents that will be subject to the rule will be 15, with no

[b] This ICR uses the following labor rates: $141.06 per hour for Executive, Administrative, and Managerial lab

[c] We have assumed that 20 percent of initial performance test will be repeated due to failure.

[d] We have assumed that no facility will be engaged in physical or operational changes.

[e] We have assumed that it will take each respondent 2 hours each to write CMS notification report.

[f] We have assumed that each respondent will take 8 hours, two times per year, to write semiannual report on e

[g] We have assumed that each respondent will take 15 minutes per day to record operating parameters informat

[h] Totals are rounded to three significant figures. Figures may not add exactly due to rounding.

CFR Part 60, Subpart NN) (Renewal)

120.27 141.06 58.67

(D) Respondents per year[a]	(E) Technical person-hours per year (CxD)	(F) Management person-hours per year (Ex0.05)	(G) Clerical person-hours per year (Ex0.1)	(H) Cost [b] ($)
15	15	0.75	1.50	$1,997.85
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
0	0	0	0	$0
15	240	12.00	24.00	$31,965.60
	293			**$33,963**
15	1,312.50	65.63	131.25	$174,811.88
	1,509			**$174,812**
	1,800			**$209,000**
				$126,000
				$335,000

60 hr/response

new sources expected to become subject to the rule over the three-year period of this ICR.

or; $120.27 per hour for Technical labor, and $58.67 per hour for Clerical labor. These rates are from the United Sta

xcess emissions.

ion.

ates Department of Labor, Bureau of Labor Statistics, June 2019, “Table 2. Civilian Workers, by Occupational and Industr

y group." The rates are from column 1, "Total Compensation." The rates have been increased by 110 percent to accoun

t for the benefit packages available to those employed by private industry.

Table 2: Average Annual EPA Burden and Cost – NSPS for Phosphate Rock Plants

Activity	(A) EPA person-hours per occurrence	(B) No. of occurrences per plant per year	(C) EPA person-hours per plant per year (AxB)	(D) Plants per year [a]
Initial performance tests				
New or modified facility	24	1	24	0
Repeat performance test				
New or modified facility [c]	24	1	24	0
Report Review				
New or modified facility				
Notification of construction/reconstruction	2	1	2	0
Notification of actual startup	2	1	2	0
Notification of physical or operational change which may increase the emission rate [d]	2	1	2	0
Notification of CEMS demonstration [e]	2	1	2	0
Notification of initial performance test	2	1	2	0
Report on initial performance test	8	1	8	0
Semiannual report on excess emissions [f]	4	2	8	15
TOTAL (Rounded) [g]				

Assumptions:

[a] We have assumed that the average number of respondents that will be subject to the rule will be 15, with

[b] The cost is based on the following labor rate which incorporates a 1.6 benefits multiplication factor to ac

[c] We have assumed that 20 percent of initial performance test will be repeated due to failure.

[d] We have assumed that no facility will be engaged in physical or operational changes.

[e] We have assumed that it will take each respondent 2 hours each to review CMS notification report.

[f] We have assumed that each respondent will take 8 hours two times per year to review semiannual report

[g] Totals are rounded to three significant figures. Figures may not add up exactly due to rounding.

s (40 CFR Part 60, Subpart NN) (Renewal)

49.44 66.62 26.75

(E) Technical person-hours per year (CxD)	(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
0	0	0	0
0	0	0	0
0	0	0	0
120	6	12	$6,653.52
140			**$6,650**

ı no new sources expected to become subject to the rule over the three-year period of this ICR.

:count for government overhead expenses. Managerial rates of $66.62 (GS-13, Step 5, $41.64 x 1.6), Technical rate o

on excess emissions.

f $49.44 (GS-12, Step 1, $30.90 x 1.6), and Clerical rate of $26.75 (GS-6, Step 3, $16.72 x 1.6). These rates are from th

e Office of Personnel Management (OPM), 2019 General Schedule, which excludes locality rates of pay.

Capital/Startup vs. Operation and Maintenance (O&M) Costs				
(A) Continuous Monitoring Device	(B) Capital/Startup Cost for One Respondent	(C) Number of New Respondents [a]	(D) Total Capital/Startup Cost, (B X C) [b]	(E) Annual O&M Costs for One Respondent
Continuous Opacity Monitor	$37,000	0	$0	$8,400
Total			$0	

[a] It is assumed that one new source will become subject to the rule over the three-year period of this ICR.

[b] Totals have been rounded to three significant figures. Figures may not add exactly due to rounding.

Number of Respondents				
	Respondents that submit reports		Respondents that do not submit any reports	
Year	(A) Number of New Respondents [1]	(B) Number of Existing Respondents	(C) Number of Existing Respondents that keep records but do not submit reports	(D) Number of Existing Respondents that are also new respondents
1	0	15	0	0
2	0	15	0	0
3	0	15	0	0
Average	0	15	0	0

[1] New respondents include sources with constructed, reconstructed, and modified affected facilities

Total Annual Responses				
(A) Information Collection Activity	(B) Number of Respondents	(C) Number of Responses	(D) Number of Existing Respondents That Keep Records But Do Not Submit Reports	(E) Total Annual Responses E=(BxC)+D
Notification of construction or modification	0	1	N/A	0

Notification of actual startup	0	1	N/A	0
Notification of physical or operational change which may increase the emission rate	0	1	N/A	0
Notification of demonstration of CMS	0	1	N/A	0
Notification of initial performance tests	0	1	N/A	0
Report of initial performance test	0	1	N/A	0
Semiannual report on excess emissions	15	2	N/A	30
			TOTAL (rounded)	**30**

(F) Number of Respondents with O&M	(G) Total O&M, (E X F) [b]
15	$126,000
	$126,000

C/S and O&M $126,000

(E) Number of Respondents (E=A+B+C+D)
15
15
15
15