

Table 1. Annual Respondent Burden and Cost – NSPS for Nitric Acid Plants for which Construction, Reconst

Item	(A) Hours per Occurrence	(B) Occurrences/ Respondent- Yr	(C) Hours/ Respondent- Yr (AxB)	(D) Respondents / Year ^a
1. APPLICATIONS	N/A			
2. SURVEY AND STUDIES	N/A			
UTILIZATION OF TECHNOLOGY AND SYSTEMS	N/A			
4. REPORTING REQUIREMENTS				
A. Familiarization with Regulatory Requirements				
All Sources	1	1	1	9.6
B. Required Activities				
New Sources - Initial Performance Test	180	1	180	1.2
New Sources – Demonstration of CERMS	180	1	180	1.2
New Sources - Daily monitoring of CERMS	0.5	330	165	1.2
C. Create Information	See 4B			
D. Gather Existing Information	See 4E			
E. Write Report				
New Sources - Notification of construction/reconstruction	2	1	2	1.2
New Sources - Notification of actual startup	2	1	2	1.2
New Sources - Physical or Operational Change	2	1	2	1.2
New Sources - Notification of Demonstration of CERMS	2	1	2	1.2
New Sources - Notification of Initial Performance Test	2	1	2	1.2
New Sources - Report of Performance Test	2	1	2	1.2
NOx Non-compliance report ^c	2	1	2	0.96
Reports of malfunctions ^c	2	1	2	0.96
<i>Subtotal for Reporting Requirements</i>				
5. RECORDKEEPING REQUIREMENTS				
A. Familiarization with Regulatory Requirements	See 4A			
B. Plan Activities	See 4B			
C. Implement Activities	See 4B			
D. Record Data	NA			
Record of noncompliance or malfunction	0.5	1	0.5	0.96
E. Time to Transmit or Disclose Information				
Daily production and flow rates	8	1	8	9.6
Data Collection	0.125	330	41.25	9.6
Records of Startups, Shutdowns, & Malfunctions	8	1	8	9.6
F. Time to Train Personnel				
Train Personnel for CERMS maintenance	16	2	32	9.6
G. Time for Audits	N/A			
<i>Subtotal for Recordkeeping Requirements</i>				
TOTAL LABOR BURDEN AND COST (rounded) ^d				
TOTAL CAPITAL AND O&M COST (rounded) ^d				
GRAND TOTAL (rounded) ^d				

^a We have assumed approximately 8.4 existing respondents are subject to the standard. It is estimated that an addition:

standard. The overall average number of respondents is 9.6 per year over the three-year period of this ICR.

^b This ICR uses the following labor rates: \$147.40 (Managerial), \$117.92 (Technical), and \$57.02 (Clerical). These rates are from the Bureau of Labor Statistics, June 2018, "Table 2. Civilian Workers, by occupational and industry group", column 1, "Total cost of benefit packages available to those employed by private industry."

^c We have assumed approximately 10% of all respondents will submit NOx non-compliance reports or reports of malfunctions.

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

uction or Modification Commenced after October 14, 2011

117.92 147.4 57.02

(E) Technical Hours/Year (C x D)	(F) Managerial Hours/Year (E x 0.05)	(G) Clerical Hours/Year (E x 0.10)	(F) Cost/ Year
9.6	0.48	0.96	\$1,257.52
216	10.8	21.6	\$28,294.27
216	10.8	21.6	\$28,294.27
198	9.9	19.8	\$25,936.42
2.4	0.12	0.24	\$314.38
2.4	0.12	0.24	\$314.38
2.4	0.12	0.24	\$314.38
2.4	0.12	0.24	\$314.38
2.4	0.12	0.24	\$314.38
2.4	0.12	0.24	\$314.38
1.92	0.096	0.192	\$251.50
1.92	0.096	0.192	\$251.50
757			\$86,172
0.48	0.024	0.048	\$62.88
76.8	3.84	7.68	\$10,060.19
396	19.8	39.6	\$51,872.83
76.8	3.84	7.68	\$10,060.19
307.2	15.36	30.72	\$40,240.74
986			\$112,297
1,740			\$198,000
			\$283,000
			\$481,000

al 1.2 respondents per year will become subject to the

ites are from the United States Department of Labor, Bureau
npensation.” The rates have been increased by 110 percent to

unctions.

I (40 CFR Part 60, Subpart Ga) (Renewal)

<--updated labor rates

<-- updated to total # of respondents

<-- updated to 10% of total respondents

<---added line item (not previously accounted for)

<-- updated to 10% of total of respondents

<-- updated to total # of respondents

<-- updated to total # of respondents

<-- updated to total # of respondents

<-- updated to total # of respondents

responses
hr/response

Year	Estimated # of Sources
1	1.2
2	2.4
3	3.6
4	4.8
5	6
6	7.2
7	8.4
8	9.6
9	10.8

New Sources per Year

1.2

Table 2. Average Annual EPA Burden and Cost – NSPS for Nitric Acid Plants for which Construction, Re

Activity	(A) EPA Hours/ Occurrence	(B) Occurrences/ Plant/Year	(C) EPA Hours/ Plant/Year (A x B)	(D) Plants/ Year ^a
Observe Initial Performance Tests	24	1	24	1.2
Notification of construction/reconstruction	2	1	2	1.2
Notification of actual startup	0.5	1	0.5	1.2
Notification of physical/operational change	0.5	1	0.5	1.2
Notification of demonstration of CERMS	1	1	1	1.2
Notification of performance test	0.5	1	0.5	1.2
Review Performance Test Results	8	1	8	1.2
Review NOx noncompliance reports ^c	8	1	8	0.96
Review reports of malfunctions ^c	2	1	2	0.96
Total (rounded) ^d				

^a We have assumed approximately 8.4 existing respondents are subject to the standard. It is estimated that an add standard. The overall average number of respondents is 9.6 per year over the three-year period of this ICR.

^b This ICR uses the following average hourly labor rates: \$65.71 Managerial (GS-13, Step 5%), \$48.75 Technical rates are from the Office of Personnel Management (OPM), 2018 General Schedule, which excludes locality rate for the benefit packages available to government employees.

^c We have assumed approximately 10% of all respondents will submit NOx non-compliance reports or reports of

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

Construction or Modification Commenced after October 14, 2011 (40 CFR Part 60, Subpart Ga) (Renewal)

48.75

65.71

26.38

<--updated labor rates

(E) EPA Technical Hours/ Year (C x D)	(F) EPA Managerial Hours/Year	(G) EPA Clerical Hours/Year	(H) Cost, \$ ^b
28.8	1.44	2.88	\$1,575
2.4	0.12	0.24	\$131
0.6	0.03	0.06	\$33
0.6	0.03	0.06	\$33
1.2	0.06	0.06	\$64
0.6	0.03	0.06	\$33
9.6	0.48	0.10	\$502
7.68	0.384	0.03	\$400
1.92	0.096	0.03	\$101
60			\$2,870

<-- added line

<-- added line

<-- added line

Additional 1.2 respondents per year will become subject to the

rates for GS-12, Step 1, and \$26.38 Clerical (GS-6, Step 3). These rates are in lieu of pay. The rates have been increased by 60 percent to account

for malfunctions.

(G)
Total
O&M,

\$93,952

\$412

\$94,400

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
Notification of construction / reconstruction	1.2	1	0
Notification of actual startup	1.2	1	0
Notification of physical or operational change	1.2	1	0
Notification of CERMS demonstration	1.2	1	0
Notification of initial performance test	1.2	1	0
Report of performance test	1.2	1	0
NOx noncompliance report	0.96	1	0
Report of malfunctions	0.96	1	0

Total (rounded)

(E)
Total Annual Responses
$E=(B \times C)+D$
1.2
1.2
1.2
1.2
1.2
1.2
1.2
0.96
0.96
9