

Burden Item	(A) Person hours per occurrence	(B) No. of occurrences per respondent per year	(C) Person hours per respondent per year (AxB)	(D) Respondents per year ^a
1. Applications				
a. Batch vapor and in-line cleaning machines	N/A			
b. Batch cold cleaning machines	N/A			
2. Survey and studies				
a. Batch vapor and in-line cleaning machines	N/A			
b. Batch cold cleaning machines	N/A			
3. Reporting Requirements				
a. Batch vapor and in-line cleaning machines				
i. Familiarization with the regulatory requirement	2	1	2	1180
ii. Gather existing information	See 3A(iii)			
iii. Write Report				
Initial notification report	1	1	1	0
Initial compliance report	4	1	4	0
Performance test results ^d	30	1	30	0
Annual compliance report ^e	1.5	1	1.5	1,180
Report with exceedance ^{f, g}	1	4	4	118
Report with no exceedance ^{f, h}	0.5	2	1	1,062
b. Batch cold cleaning machines				
i. Familiarize with regulatory requirements ⁱ	0.5	1	0.5	0
ii. Gather existing information	See 3B(iii)			
iii. Write Report ^j				
Initial notification report	0.25	1	0.25	0
Initial compliance report	0.25	1	0.25	0
Subtotal for Reporting Requirements				
4. Recordkeeping Requirements				
a. Batch vapor and in-line cleaning machines				
i. Familiarization with the regulatory requirement	See 3A(i)			
ii. Plan activities	N/A			
iii. Implement activities				
Performance test ^d	50	1	50	0
Control device monitoring ^{k, l}	1.64	12	19.68	590
Solvent consumption log ^m	1.5	12	18	590
iv. Record Data				
Control device monitoring ^{l, n}	1.2	12	14.4	590
Solvent emission calculation ^{m, o}	0.75	12	9	590
v. Time to train personnel ^p				
b. Batch cold cleaning machines	N/A			
Subtotal for Recordkeeping Requirements				

TOTAL ANNUAL BURDEN AND COST (rounded) ^q				
Capital and O&M Cost (see Section 6(b)(iii)): ^q				
TOTAL COST: ^q				

Assumptions:

- a. We estimate that an average of 1,431 existing respondents will be subject to the rule over the three-year period of
- b. This ICR uses the following labor rates: \$106.45 for technical, \$138.43 for managerial, and \$52.77 for clerical lab
- c. We assume it will take 2 hours to read instructions.
- d. We estimate that idling emission or dwell test reports will require 80 technical hours, which are divided between t
- e. We assume that 1,180 facilities are required to complete the annual compliance report.
- f. The burden of one quarterly and one semiannual exceedance report is included in the burden estimate for the annu
- g. We assume that 10 percent of 1,180 facilities are in exceedance at least one time per year (quarterly reporting).
- h. We assume that 90 percent of 1,180 facilities are not in exceedance (semiannual reporting).
- i. We assume that it will take 0.5 hours to read instructions.
- j. We assume that it will take 0.25 hours to write each report.
- k. Actual monitoring is conducted weekly, monthly or quarterly for specific control devices. The estimated time is t
- l. We assume that 50 percent of the facilities will choose the standard equipment and will be required to conduct cor
- m. We assume that 50 percent of the facilities will choose to do solvent consumption monitoring.
- n. We assume that it would take 1.2 hours per facility to record data.
- o. We assume that it would take 0.75 hours per facility to record solvent consumption data.
- p. We assume that no special training requirements are required.
- q. Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

106.45

138.43

52.77

(E) Technical person-hours per year (CxD)	(F) Management person-hours per year (Ex0.05)	(G) Clerical person-hours per year (Ex0.1)	(H) Total cost per year(\$) ^b
2360	118	236	\$280,010.46
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
1770	88.5	177	\$210,007.85
472	23.6	47.2	\$56,002.09
1062	53.1	106.2	\$126,004.71
0	0	0	\$0
0	0	0	\$0
0	0	0	\$0
6,513.60			\$672,025.10
0	0	0	\$0
11611.2	580.56	1161.12	\$1,377,651.46
10620	531	1062	\$1,260,047.07
8496	424.8	849.6	\$1,008,037.66
5310	265.5	531	\$630,023.54
41,442.78			\$4,275,759.72

All respondents are assumed to

48,000			\$4,950,000
			\$1,010,000
			\$5,960,000

11.91954 hr per resp

this ICR. Of this total, 1,180 respondents are subject to batch vapor and in-line cleaning machine requirements while
 or. These rates are from the United States Department of Labor, Bureau of Labor Statistics, September 2015, "Table

he test report (30 hours) and the test itself (50 hours).

al report.

ased on the typical control devices expected to be installed.

ontrol device monitoring.

re-familiarize with reg.

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251 respondents are subject to batch cold cleaning machine requirements. No new respondents are expected.

2. Civilian Workers, by occupational and industry group.” The rates are from column 1, “Total compensation.” The rate

es have been increased by 110 percent to account for the benefit packages available to those employed by private industry

Burden Item	(A) Technical person- hours per occurrence	(B) No. of occurrences per respondent per year	(C) Technical person- hours per respondent per year (AxB)	(D) Respondents per year	(E) Technical hours per year (Cx D)
Report Activity					
1. Batch vapor and in-line cleaning machine					
a. Initial notification report	1	1	1	0	0
b. Initial compliance report	2	1	2	0	0
c. Performance test results ^b	8	1	8	0	0
d. Annual compliance report ^c	2	1	2	1,180	2360
Report with exceedance ^{d,e}	1	4	4	118	472
Report with no exceedance ^{d,f}	0.5	2	1	1,062	1062
2. Batch Cold Cleaning Machines					
a. Initial notification/compliance report	0.25	1	0.25	0	0
TOTAL ANNUAL BURDEN AND COST (rounded) ^g					

Assumptions:

- ^a This ICR uses the following labor rates: \$47.62 for technical, \$64.16 for managerial, and \$25.76 for clerical labor. The
- ^b We assume that it will take 8 hours to review performance test results.
- ^c All facilities are expected to submit annual compliance reports summarizing either solvent consumption data or monitoring data.
- ^d The burden of one quarterly and one semiannual exceedance report is included in the burden estimate for the annual report.
- ^e We assume that 10 percent of 1,180 facilities are in exceedance at least one time per year.
- ^f We assume that 90 percent of 1,180 facilities are not in exceedance.
- ^g Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

64.16 25.76

(F) Managem ent hours per year (Ex0.05)	(G) Clerical hours per year (Ex0.1)	(H) Total cost per year(\$) ^a
0	0	\$0
0	0	\$0
0	0	\$0
118	236	\$126,033.44
23.6	47.2	\$25,206.69
53.1	106.2	\$56,715.05
0	0	\$0
4,480		\$208,000

These rates are from the Office of Personnel Management (OPM), 2016 General Schedule, which excludes locality rates of pay.

Reporting results for each cleaning machine.

Report.

. The rates have been increased by 60 percent to account for the benefit packages available to government employees.

