Table 1: Annual Respondent Burden and Cost – NSPS for Polymeric Coating of Supporting Subs

Burden Item	(A) Technical person-hours per occurrence	(B) No. of occurrences per respondent per year
1. Applications	N/A	
2. Surveys and studies	N/A	
3. Reporting requirements		
A. Familiarize with the regulatory requirements [c]	1	1
B. Required activities		
Initial performance test	280	1
Repeat performance test [d]	280	1
Monthly compliance test [e]	90	12
C. Create information	See 3B	
D. Gather existing information	See 3E	
E. Write report		
Notification of construction/ reconstruction	2	1
Notification of actual startup	2	1
Notification of initial performance test	2	1
Notification of VOC use at end of initial year [f]	2	1
Report of performance test	See 3B	
Report of monitoring exceedances and non-compliance periods [g]	16	4
Report of no excess emissions [h]	8	2
Report when 1st projected VOC use exceeds cutoff	2	1
Report when 1st actual 12-month VOC use exceeds cutoff [i]	2	1
Notification of changes [j]	4	1
Subtotal for Reporting Requirements		
4. Recordkeeping requirements		
A. Read instructions	See 3A	
B. Plan activities	See 3B	
C. Implement activities	See 3B	
D. Develop record system	N/A	
E. Time to enter information		
Records of startups, shutdowns, malfunctions, etc. [k]	1.5	25
Records of operating parameters [l]	0.25	350
Records of semiannual projected VOC use estimate [m]	1	2
Records of 12-month actual VOC use [m]	1	12
F. Train personnel	N/A	
G. Audits	N/A	
Subtotal for Recordkeeping Requirements		

TOTAL ANNUAL BURDEN AND COST (rounded) [n]		
TOTAL CAPITAL AND O&M COST (rounded) [n]		
GRAND TOTAL (rounded) [n]		

Assumptions:

[a] On average, EPA estimates 58 existing plants and 1 new plant per year will be subject to the NSPS over the next 3 years.

[b] This ICR uses the following labor rates: $108.28 (technical), $144.33 (managerial), and $53.34 (clerical). These rates are f

[c] This ICR assumes all respondents will have to familiarize with the regulatory requirements each year.

[d] This ICR assumes 20 percent of initial performance tests must be repeated due to failure (5 × 20% = 1).

[e] This ICR assumes one coating line per year will demonstrate compliance by the liquid material balance method, which req

[f] This ICR assumes one plant per year will be required to submit this notification.

[g] This ICR assumes 20 percent of existing and new plants will report monitoring exceedances or non-compliance periods or

[h] This ICR assumes 80 percent of existing and new plants will report no excess emissions (62×80% = 50, after rounding).

[i] This ICR assumes no coating lines at any existing or new plants will exceed the cutoff value.

[j] This burden applies to new plants and existing plants that modify or reconstruct coating operations or coating mix preparat

[k] This ICR assumes there will be one malfunction or shutdown every 2 weeks over 50 weeks per year, or 25 occurrences pe

[l] This ICR assumes operating parameters will be recorded over 350 days per year.

[m] This assumes 20 percent of existing and new plants will record VOC use estimates (62×20% = 12, after rounding).

[n] Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

trates Facilities (40 CFR Part 60, Subpart VVV) (Renewal)

108.28 144.33 53.34

(C)	(D)	(E)	(F)	(G)	(H)
Technical person-hours per respondent per year (C=AxB)	**Respondents per year [a]**	**Technical hours per year (E=CxD)**	**Management hours per year (F=Ex0.05)**	**Clerical hours per year (G=Ex0.10)**	**Total cost per year ($) [b]**
1	62	62	3.1	6.2	$7,491.49
280	5	1,400	70	140	$169,162.70
280	1	280	14	28	$33,832.54
1080	1	1,080	54	108	$130,496.94
2	5	10	0.5	1	$1,208.31
2	5	10	0.5	1	$1,208.31
2	5	10	0.5	1	$1,208.31
2	1	2	0.1	0.2	$241.66
64	12	768	38.4	76.8	$92,797.82
16	50	800	40	80	$96,664.40
2	2	4	0.2	0.4	$483.32
2	0	0	0	0	$0
4	5	20	1	2	$2,416.61
		5,113			**$537,212**
37.5	62	2325	116.25	232.5	$280,930.91
87.5	62	5,425.00	271.25	542.5	$655,505.46
2	12	24	1.2	2.4	$2,899.93
12	12	144	7.2	14.4	$17,399.59
		9,106			**$956,736**

		14,200			**$1,490,000**
					$700,000
					$2,190,000

This ICR assumes 4 existing plants per year will install new coating lines.

from the United States Department of Labor, Bureau of Labor Statistics, September 2016, “Table 2. Civilian workers, by

quires monthly compliance testing.

a quarterly basis (62×20% = 12, after rounding). These plants will comply though either the emission reduction, alterna

tion equipment. Per footnote a, EPA estimates 1 new plant per year and 4 existing plants with new coating lines per year

r year (50/2 = 25).

responses hr/response

177 80.225989

occupational and industry group." The rates are from column 1, "Total compensation." They have been increased by 110 perc

ıtive, or coating mix preparation equipment standards.

.

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

Table 2: Average Annual EPA Burden and Cost – NSPS for Polymeric Coating of Supporting S

Burden Item	(A) Technical person-hours per occurrence	(B) No. of occurrences per respondent per year	(C) Technical person-hours per respondent per year (C=AxB)
New facilities			
Notification of construction/ reconstruction	2	1	2
Notification of actual startup	2	1	2
Notification of initial performance test	2	1	2
Notification of VOC use at end of initial year	2	1	2
Performance test results	8	1	8
New and existing facilities			
Report of monitoring exceedances and non-compliance periods [c]	8	4	32
Report of no excess emissions [d]	2	2	4
Report when 1st projected VOC use exceeds cutoff	2	1	2
Report when 1st actual 12-month VOC use exceeds cutoff [e]	2	1	2
Notification of changes [f]	2	1	2
TOTAL ANNUAL BURDEN AND COST (ROUNDED) [g]			

Assumptions:

[a] On average, EPA estimates 58 existing plants and 1 new plant per year will be subject to the NSPS over the next 3 years

[b] This ICR uses the following labor rates: $48.08 (technical), $64.80 (managerial), and $26.02 (clerical). These rates are f

[c] This ICR assumes 20 percent of existing and new plants will report monitoring exceedances or non-compliance periods

[d] This ICR assumes 80 percent of existing and new plants will report no excess emissions (62×80% = 50, after rounding).

[e] This ICR assumes no coating lines at any existing or new plants will exceed the cutoff value.

[f] This burden applies to new plants and existing plants that modify or reconstruct coating operations or coating mix prepa

[g] Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

ubstrates Facilities (40 CFR Part 60, Subpart VVV) (Renewal)

48.08 64.8 26.02

(D)	(E)	(F)	(G)	(H)
Respondents per year [a]	**Technical hours per year (E=CxD)**	**Management hours per year (F=Ex0.05)**	**Clerical hours per year (G=Ex0.10)**	**Total cost per year ($) [b]**
5	10	0.5	1	$539.22
5	10	0.5	1	$539.22
5	10	0.5	1	$539.22
1	2	0.1	0.2	$107.84
5	40	2	4	$2,156.88
12	384	19.2	38.4	$20,706.05
50	200	10	20	$10,784.40
2	4	0.2	0.4	$215.69
0	0	0	0	$0
5	10	0.5	1	$539.22
	771			**$36,100**

. This ICR assumes 4 existing plants per year will install new coating lines.

rom the Office of Personnel Management (OPM), 2017 General Schedule, which excludes locality rates of pay. The rate

on a quarterly basis (62×20% = 12, after rounding). These plants will comply though either the emission reduction, alter

cation equipment. Per footnote a, EPA estimates 1 new plant per year and 4 existing plants with new coating lines per ye

es have been increased by 60 percent to account for the benefit packages available to government employees.
native, or coating mix preparation equipment standards.

ar.