

**Table 1: Annual Respondent Burden and Cost – NESHAP for Site Remediation (40 CFR Pa**

47.62

106.45

Burden Item	(A) Person hours per occurrence	(B) Number of occurrences per year	(C) Person hrs per respondent per year (C=AxB)	(D) Respondents per year <sup>a</sup>	(E) Technical person hrs per year (E=CxD)
<b>Private Sector</b>					
<b>1. Applications</b>	NA				
<b>2. Surveys and Studies</b>	NA				
<b>3. Parametric</b>					
A. Monitoring System	40	1	40	0	0
<b>4. Reporting requirements</b>					
A. Familiarize with regulatory requirements <sup>d</sup>	16	1	16	243	3,888
B. Conduct performance test	120	1	120	0	0
C. Initial notification	0	1	0	0	0
D. Performance test notification	0	1	0	0	0
E. Initial compliance determination	40	1	40	0	0
F. Performance test report	80	1	80	0	0
G. Semiannual report <sup>e</sup>	40	2	80	243	19,440
H. SSM report	8	0	0	0	0
<b>Subtotal Reporting for Private Sector</b>					
<b>5. Recordkeeping requirements</b>					
A. Familiarize with regulatory requirements <sup>d</sup>	See 4A				
B. Plan activities	100	1	100	0	0
C. Prepare SSM plan	80	1	80	0	0
D. Prepare documentation for exempted sources	80	1	80	22.1	1,768
E. In-situ process vents parametric monitoring <sup>f</sup>	0.5	365	182.5	22.1	4,033.25
F. Ex-situ process vents parametric monitoring <sup>g</sup>	0.5	365	182.5	220.9	40,314.25
G. Inspect tank covers	2	12	24	216.7	5,200.8
H. Inspect container covers	0.5	12	6	220.9	1,325.4
I. Inspect surface impoundment covers <sup>h</sup>	2	12	24	4.2	100.8
J. Inspect separator covers <sup>i</sup>	2	12	24	4.2	100.8
K. Inspect transfer system covers	0.5	12	6	220.9	1,325.4
L. Leak detection and repair program <sup>j</sup>	100	1	100	8.5	850
M. Develop record system	100	1	100	0	0
N. Enter information <sup>k</sup>	2	52	104	243	25,272
O. Personnel training	20	0	0	0	0
<b>Subtotal Recordkeeping for Private Sector</b>					
<b>Total for the Private Sector</b>					
<b>State, Local or Tribal Government</b>					
<b>1. Applications</b>	NA				
<b>2. Surveys and Studies</b>	NA				
<b>3. Parametric</b>					

A. Monitoring System	40	1	40	0	0
<b>4. Reporting requirements</b>					
A. Familiarize with regulatory requirements <sup>d</sup>	16	1	16	14	224
B. Conduct performance test	120	1	120	0	0
C. Initial notification	0	1	0	0	0
D. Performance test notification	0	1	0	0	0
E. Initial compliance determination	40	1	40	0	0
F. Performance test report	80	1	80	0	0
G. Semiannual report <sup>e</sup>	40	2	80	14	1,120
H. SSM report	8	0	0	0	0
<b>Subtotal Reporting for State/Local/Tribal Government</b>					
<b>5. Recordkeeping requirements</b>					
A. Familiarize with regulatory requirements <sup>d</sup>	See 4A				
B. Plan activities	100	1	100	0	0
C. Prepare SSM plan	80	1	80	0	0
D. Prepare documentation for exempted sources	80	1	80	1.3	104
E. In-situ process vents parametric monitoring <sup>f</sup>	0.5	365	182.5	1.3	237.25
F. Ex-situ process vents parametric monitoring <sup>g</sup>	0.5	365	182.5	12.7	2,317.75
G. Inspect tank covers	2	12	24	12.5	300
H. Inspect container covers	0.5	12	6	12.7	76.2
I. Inspect surface impoundment covers <sup>h</sup>	2	12	24	0.2	4.8
J. Inspect separator covers <sup>i</sup>	2	12	24	0.2	4.8
K. Inspect transfer system covers	0.5	12	6	12.7	76.2
L. Leak detection and repair program <sup>j</sup>	100	1	100	0.5	50
M. Develop record system	100	1	100	0	0
N. Enter information <sup>k</sup>	2	52	104	14	1,456
O. Personnel training	20	0	0	0	0
<b>Subtotal Recordkeeping for State/Local/Tribal Government</b>					
<b>Total for the State, Local or Tribal Government</b>					
<b>Federal Government</b>					
<b>1. Applications</b>	NA				
<b>2. Surveys and Studies</b>	NA				
<b>3. Parametric</b>					
A. Monitoring System	40	1	40	0	0
<b>4. Reporting requirements</b>					
A. Familiarize with regulatory requirements <sup>d</sup>	16	1	16	29	464
B. Conduct performance test	120	1	120	0	0
C. Initial notification	0	1	0	0	0
D. Performance test notification	0	1	0	0	0
E. Initial compliance determination	40	1	40	0	0
F. Performance test report	80	1	80	0	0
G. Semiannual report <sup>e</sup>	40	2	80	29	2,320
H. SSM report	8	0	0	0	0
<b>Subtotal Reporting for Federal Government</b>					
<b>5. Recordkeeping requirements</b>					

A. Familiarize with regulatory requirements <sup>d</sup>	See 4A				
B. Plan activities	100	1	100	0	0
C. Prepare SSM plan	80	1	80	0	0
D. Prepare documentation for exempted sources	80	1	80	2.6	208
E. In-situ process vents parametric monitoring <sup>f</sup>	0.5	365	182.5	2.6	474.5
F. Ex-situ process vents parametric monitoring <sup>g</sup>	0.5	365	182.5	26.4	4,818
G. Inspect tank covers	2	12	24	25.9	621.6
H. Inspect container covers	0.5	12	6	26.4	158.4
I. Inspect surface impoundment covers <sup>h</sup>	2	12	24	0.5	12
J. Inspect separator covers <sup>i</sup>	2	12	24	0.5	12
K. Inspect transfer system covers	0.5	12	6	26.4	158.4
L. Leak detection and repair program <sup>j</sup>	100	1	100	1	100
M. Develop record system	100	1	100	0	0
N. Enter information <sup>k</sup>	2	52	104	29	3,016
O. Personnel training	20	0	0	0	0
<b>Subtotal Recordkeeping for Federal Government</b>					
<b>Total for the Federal Government</b>					
<b>Total Labor Burden and Cost (rounded) <sup>l</sup></b>					
<b>Total Capital and O&amp;M Cost (rounded) <sup>l</sup></b>					
<b>Grand Total (rounded) <sup>l</sup></b>					

**Assumptions:**

- <sup>a</sup> We have assumed that there are approximately 286 respondents, with no additional new sources becoming subject to the ICR.
- <sup>b</sup> This ICR uses the following labor rates for the private sector respondents: \$106.45 for technical, \$138.43 for management, and \$173.88 for supervisory.
- <sup>c</sup> This ICR uses the following labor rates for state/local/tribal and Federal government respondents: \$47.62 for technical, \$61.50 for management, and \$77.88 for supervisory.
- <sup>d</sup> We have assumed that each respondent will have to familiarize with regulatory requirements each year.
- <sup>e</sup> We have assumed that each respondents will take 40 hours twice per year to complete semiannual report.
- <sup>f</sup> We have assumed that 26 out of 286 respondents (9 percent) are estimated to use an in-situ treatment process. At 0.5 hours per year, this amounts to 13 hours per year.
- <sup>g</sup> We have assumed that respondents will each take 0.5 hours 365 time per year to monitor ex-situ process vents parametric monitoring.
- <sup>h</sup> We have assumed that each respondents will take 2 hours once per month to inspect surface impoundment. It is assumed that there are 12 months per year.
- <sup>i</sup> We have assumed that each respondent will take 2 hours once per month to inspect separator covers. It is also assumed that there are 12 months per year.
- <sup>j</sup> We have assumed that 10 facilities will be implementing a LDAR program.
- <sup>k</sup> We have assumed that each respondent will take 2 hours 52 times per year to enter information.
- <sup>l</sup> Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

**Part 63, Subpart GGGGG (Renewal)**

64.16 25.76

138.43 52.77

(F) Management person hrs per year (F=Ex0.05)	(G) Clerical person hrs per year (G=Ex0.1)	(H) Total Cost per year (\$) <sup>b,c</sup>
0	0	\$0
194.4	388.8	\$461,305.37
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
972	1,944	\$2,306,526.84
0	0	\$0
<b>26,827</b>		<b>\$2,767,832</b>
0	0	\$0
0	0	\$0
88.4	176.8	\$209,770.55
201.66	403.33	\$478,539.06
2,015.71	4,031.43	\$4,783,225.29
260.04	520.08	\$617,067.12
66.27	132.54	\$157,256.72
5.04	10.08	\$11,959.77
5.04	10.08	\$11,959.77
66.27	132.54	\$157,256.72
42.50	85	\$100,851.23
0	0	\$0
1,263.6	2,527.2	\$2,998,484.89
0	0	\$0
<b>92,334</b>		<b>\$9,526,371</b>
<b>119,000</b>		<b>\$12,300,000</b>

0	0	\$0
		\$0
11.2	22.4	\$11,962.50
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
56	112	\$59,812.48
0	0	\$0

**1,546** **\$71,775**

0	0	\$0
0	0	\$0
5.2	10.4	\$5,554.02
11.86	23.73	\$12,670.10
115.89	231.78	\$123,777.12
15	30	\$16,021.20
3.81	7.62	\$4,069.38
0.24	0.48	\$256.34
0.24	0.48	\$256.34
3.81	7.62	\$4,069.38
2.5	5	\$2,670.20
0	0	\$0
72.8	145.6	\$77,756.22
0	0	\$0

**5,321** **\$247,100**

**6,870** **\$319,000**

0	0	\$0
		\$0
23.2	46.4	\$24,779.46
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
116	232	\$123,897.28
0	0	\$0

**3,202** **\$148,677**

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0	0	\$0
0	0	\$0
10.4	20.8	\$11,108.03
23.73	47.45	\$25,340.20
240.9	481.8	\$257,300.47
31.08	62.16	\$33,195.93
7.92	15.84	\$8,459.19
0.6	1.2	\$640.85
0.6	1.2	\$640.85
7.92	15.84	\$8,459.19
5	10	\$5,340.40
0	0	\$0
150.8	301.6	\$161,066.46
0	0	\$0
<b>11,016</b>		<b>\$511,552</b>
<b>14,200</b>		<b>\$660,000</b>
<b>140,000</b>		<b>\$13,300,000</b>
		<b>\$582,000</b>
		<b>\$13,900,000</b>

to the rule over the next three years. The breakdown is as follows: 243 respondents for from the private sector, 29 managerial, and \$52.77 for clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, \$64.16 for managerial, and \$25.76 for clerical labor. These rates are from the Office of Personnel Management

At each of these sites, it is assumed that a control device is required on the process vent.

It is also assumed that out of 286 respondents, 91 percent or (260 respondents) will use an on-site ex-situ treatment. It is assumed that 5 out of 260 sites use a surface impoundment in place of tanks.

It is assumed that five of the sites will use oil-water separators.

om the Federal government, and 14 from state, local or tribal governments.

tistics, June 2014, “Table 2. Civilian Workers, by occupational and industry group.” The rates are from column 1, “To (OPM), 2016 General Schedule, which excludes locality rates of pay. The rates have been increased by 60 percent to ac

atment process.

total compensation.” The rates have been increased by 110 percent to account for the benefit packages available to those employees. The rates will also account for the benefit packages available to government employees.



employed by private industry.

**Table 2: Average Annual EPA Burden and Cost – NESHAP for Site Remediation (40 CFR**

47.62

<b>Burden Item</b>	<b>(A) Person hours per occurrence</b>	<b>(B) Number of occurrences per year</b>	<b>(C) Person hrs per respondent per year (C=AxB)</b>	<b>(D) Respondents per year a</b>	<b>(E) Technical person hrs per year (E=CxD)</b>
Report Review					
a. Initial notification	4	0	0	0	0
b. Performance test notification	2	0	0	286	0
c. Initial compliance determination	24	0	0	0	0
d. Performance test reports	24	0	0	286	0
e. Semiannual report <sup>c</sup>	8	2	16	286	4,576
<b>Total Annual Burden and Cost (rounded) <sup>d</sup></b>					

**Assumptions:**

- <sup>a</sup> We have assumed that there are approximately 286 respondents, with no additional new sources becoming subj
- <sup>b</sup> This ICR uses the following labor rates: \$47.62 for technical, \$64.16 for managerial, and \$25.76 for clerical lab
- <sup>c</sup> We have assumed that it will take eight hours twice per year for each respondent to review semiannual report.
- <sup>d</sup> Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

**FR Part 63, Subpart GGGGG (Renewal)**

64.16      25.76

(F) Management person hrs per year (F=Ex0.05)	(G) Clerical person hrs per year (G=Ex0.1)	(H) Cost per year (\$)
0	0	\$0
0	0	\$0
0	0	\$0
0	0	\$0
228.8	457.6	\$244,376.70
<b>5,260</b>		<b>\$244,000</b>

ect to the rule over the next three years. The breakdown if as follows: 243 respondents for from the private sector  
 or. These rates are from the Office of Personnel Management (OPM), 2016 General Schedule, which excludes lc

r, 29 from the Federal government, and 14 from state, local or tribal governments.

locality rates of pay. The rates have been increased by 60 percent to account for the benefit packages available to governm

ment employees.