

**SUPPORTING STATEMENT
ENVIRONMENTAL PROTECTION AGENCY**

NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal)

1. Identification of the Information Collection

1(a) Title of the Information Collection

NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal), EPA ICR Number 2298.05, OMB Control Number 2060-0622.

1(b) Short Characterization/Abstract

The National Emission Standards for Hazardous Air Pollutants (NESHAP), for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) were proposed on April 3, 2008, and promulgated on July 23, 2008. These regulations apply to owners or operators of any existing or new metal fabrication and finishing facility that is an area source of hazardous air pollutant (HAP) emissions and uses or has the potential to emit metal fabrication or finishing metal HAP (MFHAP), defined to be the compounds of cadmium, chromium, lead, manganese, and nickel, or any of these metals in the elemental form with the exception of lead. The affected sources consist of several types of metal fabrication and finishing processes, including any abrasive blasting, metalworking (which includes machining, and dry grinding and dry polishing with machines), spray painting, and welding operations. New facilities include those that commenced construction or reconstruction after the date of proposal. This information is being collected to assure compliance with 40 CFR Part 63, Subpart XXXXXX.

In general, all NESHAP standards require initial notifications, performance tests, and periodic reports by the owners/operators of the affected facilities. They are also required to maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility, or any period during which the monitoring system is inoperative. These notifications, reports, and records are essential in determining compliance, and are required of all affected facilities subject to NESHAP.

Any owner/operator subject to the provisions of this part shall maintain a file containing these documents and retain the file for at least five years following the generation date of such maintenance reports and records. All reports are sent to the delegated state or local authority. If there is no such delegated authority, the reports are sent directly to the U.S. Environmental Protection Agency (EPA) regional office.

The “Affected Public” are owners and operators of existing metal fabrication and finishing area sources. The ‘burden’ to the Affected Public may be found below in Table 1: Annual Respondent Burden and Cost – NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal). The ‘burden’ to the “Federal Government” is attributed entirely to work performed by either Federal employees or

government contractors and may be found below in Table 2: Average Annual EPA Burden and Cost – NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal).

Based on our consultations with industry representatives, there is an average of one affected facility at each plant site and each plant site has only one respondent (i.e., the owner/operator of the plant site).

Over the next three years, approximately 5,800 respondents per year will be subject to these standards and no additional respondents per year will become subject to these same standards.

The Office of Management and Budget (OMB) approved the currently active ICR without any “Terms of Clearance”.

2. Need for and Use of the Collection

2(a) Need/Authority for the Collection

The EPA is charged under Section 112 of the Clean Air Act, as amended, to establish standards of performance for each category or subcategory of major sources and area sources of hazardous air pollutants. These standards are applicable to new or existing sources of hazardous air pollutants and shall require the maximum degree of emission reduction. In addition, section 114(a) states that the Administrator may require any owner/operator subject to any requirement of this Act to:

(A) Establish and maintain such records; (B) make such reports; (C) install, use, and maintain such monitoring equipment, and use such audit procedures, or methods; (D) sample such emissions (in accordance with such procedures or methods, at such locations, at such intervals, during such periods, and in such manner as the Administrator shall prescribe); (E) keep records on control equipment parameters, production variables or other indirect data when direct monitoring of emissions is impractical; (F) submit compliance certifications in accordance with Section 114(a)(3); and (G) provide such other information as the Administrator may reasonably require.

In the Administrator’s judgment, HAP emissions from metal fabrication or finishing processes either cause or contribute to air pollution that may reasonably be anticipated to endanger public health and/or welfare. Therefore, the NESHAP were promulgated for this source category at 40 CFR Part 63, Subpart XXXXXX.

2(b) Practical Utility/Users of the Data

The recordkeeping and reporting requirements in these standards ensure compliance with the applicable regulations which were promulgated in accordance with the Clean Air Act. The collected information is also used for targeting inspections and as evidence in legal proceedings.

Performance tests are required in order to determine an affected facility's initial capability to comply with these emission standards. Continuous emission monitors are used to ensure compliance with these standards at all times. During the performance test a record of the operating parameters under which compliance was achieved may be recorded and used to determine compliance in place of a continuous emission monitor.

The notifications required in these standards are used to inform either the Agency or its delegated authority when a source becomes subject to the requirements of the regulations. The reviewing authority may then inspect the source to check if the pollution control devices are properly installed and operated, leaks are being detected and repaired, and that these standards are being met. The performance test may also be observed.

The required annual certification compliance reports are used to determine periods of excess emissions, identify problems at the facility, verify operation/maintenance procedures and for compliance determinations.

3. Non-duplication, Consultations, and Other Collection Criteria

The requested recordkeeping and reporting are required under 40 CFR Part 63, Subpart XXXXXX.

3(a) Non-duplication

If the subject standards have not been delegated, the information is sent directly to the appropriate EPA regional office. Otherwise, the information is sent directly to the delegated state or local agency. If a state or local agency has adopted its own similar standards to implement the Federal standards, a copy of the report submitted to the state or local agency can be sent to the Administrator in lieu of the report required by the Federal standards. Therefore, duplication does not exist.

3(b) Public Notice Required Prior to ICR Submission to OMB

An announcement of a public comment period for the renewal of this ICR was published in the *Federal Register* (83 FR 24785) on May 30, 2018. No comments were received on the burden published in the *Federal Register* for this renewal.

3(c) Consultations

The Agency has consulted industry experts and internal data sources to project the number of affected facilities and industry growth over the next three years. The primary source of information as reported by industry, in compliance with the recordkeeping and reporting provisions in the standard, is the Integrated Compliance Information System (ICIS). ICIS is EPA's database for the collection, maintenance, and retrieval of compliance data for industrial and government-owned facilities. The growth rate for the industry is based on our consultations with the Agency's internal industry experts. Approximately 5,800 respondents will be subject to these standards over the three-year period covered by this ICR.

Industry trade association(s) and other interested parties were provided an opportunity to comment on the burden associated with these standards as it was being developed and these same standards have been reviewed previously to determine the minimum information needed for compliance purposes. In developing this ICR, we contacted both the Metal Powder Industries Federation, at (609) 452-7700, and the National Electrical Manufacturers Association, at (703) 841-3200.

It is our policy to respond after a thorough review of comments received since the last ICR renewal, as well as for those submitted in response to the first *Federal Register* notice. In this case, no comments were received.

3(d) Effects of Less-Frequent Collection

Less-frequent information collection would decrease the margin of assurance that facilities are continuing to meet these standards. Requirements for information gathering and recordkeeping are useful techniques to ensure that good operation and maintenance practices are applied and emission limitations are met. If the information required by these standards was collected less frequently, the proper operation and maintenance of control equipment and the possibility of detecting violations would be less likely.

3(e) General Guidelines

These reporting or recordkeeping requirements do not violate any of the regulations promulgated by OMB under 5 CFR Part 1320, Section 1320.5.

These standards require the respondents to maintain all records, including reports and notifications for at least five years. This is consistent with the General Provisions as applied to the standards. EPA believes that the five-year records retention requirement is consistent with the Part 70 permit program and the five-year statute of limitations on which the permit program is based. The retention of records for five years allows EPA to establish the compliance history of a source, any pattern of non-compliance and to determine the appropriate level of enforcement action. EPA has found that the most flagrant violators have violations extending beyond five years. In addition, EPA would be prevented from pursuing the violators due to either the destruction or nonexistence of essential records.

3(f) Confidentiality

Any information submitted to the Agency for which a claim of confidentiality is made will be safeguarded according to the Agency policies set forth in Title 40, chapter 1, part 2, subpart B - Confidentiality of Business Information (CBI) (see 40 CFR 2; 41 *FR* 36902, September 1, 1976; amended by 43 *FR* 40000, September 8, 1978; 43 *FR* 42251, September 20, 1978; 44 *FR* 17674, March 23, 1979).

3(g) Sensitive Questions

The reporting or recordkeeping requirements in these standards do not include sensitive questions.

4. The Respondents and the Information Requested

4(a) Respondents/SIC Codes

The respondents to the recordkeeping and reporting requirements are owners or operators of metal fabrication and finishing facilities. The United States Standard Industrial Classification (SIC) codes for the respondents affected by the standards and the corresponding North American Industry Classification System (NAICS) codes are listed in the table below:

Standard (40 CFR Part 63, Subpart XXXXXX)	SIC Codes	NAICS Codes
Iron and Steel Forging	3462	332111
Powder Metallurgy Part Manufacturing	3499	332117
Fabricated Structural Metal Manufacturing	3441, 3449	332312
Plate Work Manufacturing	3443	332313
Power Boiler and Heat Exchanger Manufacturing	3443, 3559	332410
Metal Tank (Heavy Gauge) Manufacturing	3443	332420
Other Fabricated Wire Product Manufacturing	3399	332618
Other Metal Valve and Pipe Fitting Manufacturing	3494	332919
All Other Miscellaneous Fabricated Metal Product Manufacturing	3494	332999
Construction Machinery Manufacturing	3531	333120
Oil and Gas Field Machinery and Equipment Manufacturing	3533	333132

Heating Equipment (except Warm Air Furnaces) Manufacturing	3433, 3569, 3634	333414
Pump and Pumping Equipment Manufacturing	3561, 3743	333911
Motor and Generator Manufacturing	3621, 7694	335312
All Other Miscellaneous Electrical Equipment and Component Manufacturing	3629, 3699	335999

4(b) Information Requested

(i) Data Items

In this ICR, all the data that are recorded or reported is required by the NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX).

A source must make the following reports:

Notifications	
Initial notification and notification of applicability	§§ 63.9(a)(2), 63.11519(a)(1)
Notification of construction/reconstruction	§ 63.9(b)(5)
Notification of special compliance requirements	§ 63.9(d)
Notification of performance test	§ 63.9(e)
Notification of opacity/VE observations	§ 63.9(f)
Additional CMS notifications	§ 63.9(g)
Notification of compliance status	§§ 63.9(h), 63.11519(a)(2)
Notification of changes in information	§ 63.9(j)

Reports	
Annual certification of compliance	§ 63.11519(b)(1)
Exceedence report for opacity	§§ 63.11519(b)(8), 63.11516(f)(7)(i)
Site-specific welding emissions management plan	§§ 63.11519(b)(9), 63.11516(f)(7)(ii)
Startup, shutdown, or malfunction (SSM) plan	§ 63.6(e)(3)
Performance test plan	§ 63.7(c)(2)

Reports	
CMS quality control plan	§ 63.8(d)
CMS performance evaluation test plan	§ 63.8(e)(3)

A source must keep the following records:

Recordkeeping	
Records of notifications	§§ 63.10, 63.11519(c)(1)(i)
Records that demonstrate continuous compliance	§§ 63.10, 63.11519(c)(1)&(4-15)
Monitoring/inspection information	§§ 63.10, 63.11519(c)(2-3)
Reports of exceedences	§ 63.11519(c)(1)(i)
Semiannual monitoring reports	§ 63.11519(c)(1)(i)
Initial/repeat performance tests	§§ 63.7(e)(1), 63.6(h)(7)
Quality assurance test plan	§ 63.7(c)
CMS performance evaluation/report	§ 63.8(e)(5)
SSM reports	§ 63.6(e)(3)
Excess emissions reports	§ 63.10(e)(3)
Annual compliance certifications	§ 63.11519(c)(1)(i)

Electronic Reporting

Some of the respondents are using monitoring equipment that automatically records parameter data. Although personnel at the affected facility must still evaluate the data, internal automation has significantly reduced the burden associated with monitoring and recordkeeping at a plant site.

(ii) Respondent Activities

Respondent Activities
Familiarization with the regulatory requirements.

Respondent Activities
Install, calibrate, maintain, and operate CMS for opacity, or for pressure drop and liquid supply pressure for control device.
Perform initial performance test, Reference Method 22 or 9 tests, and repeat performance tests if necessary.
Write the notifications and reports listed above.
Enter information required to be recorded above.
Submit the required reports developing, acquiring, installing, and utilizing technology and systems for collecting, validating, and verifying information.
Develop, acquire, install, and utilize technology and systems for processing and maintaining information.
Develop, acquire, install, and utilize technology and systems for disclosing and providing information.
Train personnel to be able to respond to a collection of information.
Transmit, or otherwise disclose the information.

5. The Information Collected: Agency Activities, Collection Methodology, and Information Management

5(a) Agency Activities

EPA conducts the following activities in connection with the acquisition, analysis, storage, and distribution of the required information:

Agency Activities
Review notifications and reports, including performance test reports, and excess emissions reports, required to be submitted by industry.
Audit facility records.
Input, analyze, and maintain data in the Enforcement and Compliance History Online (ECHO) and ICIS.

5(b) Collection Methodology and Management

Following notification of startup, the reviewing authority could inspect the source to

determine whether the pollution control devices are properly installed and operated. Performance test reports are used by the Agency to discern a source's initial capability to comply with the emission standard and note the operating conditions under which compliance was achieved. Data and records maintained by the respondents are tabulated and published for use in compliance and enforcement programs. The semiannual reports are used for problem identification, as a check on source operation and maintenance, and for compliance determinations.

Information contained in the reports is reported by state and local governments in the ICIS Air database, which is operated and maintained by EPA's Office of Compliance. ICIS is EPA's database for the collection, maintenance, and retrieval of compliance data for industrial and government-owned facilities. EPA uses ICIS for tracking air pollution compliance and enforcement by local and state regulatory agencies, EPA regional offices and EPA headquarters. EPA and its delegated Authorities can edit, store, retrieve and analyze the data.

The records required by this regulation must be retained by the owner/operator for five years.

5(c) Small Entity Flexibility

The majority of the respondents are large entities (i.e., large businesses); however, the impact on small entities (i.e., small businesses) was taken into consideration during the development of this regulation. Due to technical considerations involving the process operations and the types of control equipment employed, the recordkeeping and reporting requirements are the same for both small and large entities. The Agency considers these to be the minimum requirements needed to ensure compliance and, therefore, cannot reduce them further for small entities. To the extent that larger businesses can use economies of scale to reduce their burden, the overall burden will be reduced.

5(d) Collection Schedule

The specific frequency for each information collection activity within this request is shown below in Table 1: Annual Respondent Burden and Cost – NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal).

6. Estimating the Burden and Cost of the Collection

Table 1 documents the computation of individual burdens for the recordkeeping and reporting requirements applicable to the industry for the subpart included in this ICR. The individual burdens are expressed under standardized headings believed to be consistent with the concept of 'Burden' under the Paperwork Reduction Act. Where appropriate, specific tasks and major assumptions have been identified. Responses to this information collection are mandatory.

The Agency may neither conduct nor sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number.

6(a) Estimating Respondent Burden

The average annual burden to industry over the next three years from these record-keeping and reporting requirements is estimated to be 39,000 hours (Total Labor Hours from Table 1 below). These hours are based on Agency studies and background documents from the development of this regulation, Agency knowledge and experience with the NESHAP program, the previously-approved ICR, and any comments received.

6(b) Estimating Respondent Costs

(i) Estimating Labor Costs

This ICR uses the following labor rates:

Managerial	\$147.40 (\$70.19+ 110%)
Technical	\$117.92 (\$56.15 + 110%)
Clerical	\$57.02 (\$27.15 + 110%)

These rates are from the United States Department of Labor, Bureau of Labor Statistics, June 2018, “Table 2. Civilian Workers, by occupational and industry group.” The rates are from column 1, “Total compensation.” The rates have been increased by 110 percent to account for the benefit packages available to those employed by private industry.

(ii) Estimating Capital/Startup and Operation and Maintenance Costs

The only costs to the regulated industry resulting from information collection activities required by the subject standard(s) are labor costs. There are no capital/startup and/or operation and maintenance costs.

(iii) Capital/Startup vs. Operation and Maintenance (O&M) Costs

The only type of industry costs associated with the information collection activity in these regulations are labor costs. There are no capital/startup or operation and maintenance costs.

6(c) Estimating Agency Burden and Cost

The only costs to the Agency are those costs associated with analysis of the reported information. EPA’s overall compliance and enforcement program includes such activities as the examination of records maintained by the respondents, periodic inspection of sources of emissions, and the publication and distribution of collected information.

The average annual Agency cost during the three years of the ICR is estimated to be \$666,000.

This cost is based on the average hourly labor rate as follows:

Managerial	\$65.71 (GS-13, Step 5, \$41.07 + 60%)
Technical	\$48.75 (GS-12, Step 1, \$30.47 + 60%)
Clerical	\$26.38 (GS-6, Step 3, \$16.49 + 60%)

These rates are from the Office of Personnel Management (OPM), 2018 General Schedule, which excludes locality rates of pay. The rates have been increased by 60 percent to account for the benefit packages available to Federal government employees. Details upon which this estimate is based appear below in Table 2: Average Annual EPA Burden and Cost – NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal).

6(d) Estimating the Respondent Universe and Total Burden and Costs

Based on our research for this ICR, on average over the next three years, approximately 5,800 existing respondents will be subject to these standards. It is estimated that an additional 0 respondents per year will become subject to these same standards. The overall average number of respondents, as shown in the table below, is 5,800 per year.

The number of respondents is calculated using the following table that addresses the three years covered by this ICR:

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	(E) Number of Respondents (E=A+B+C-D)
1	0	5,800	0	0	5,800
2	0	5,800	0	0	5,800
3	0	5,800	0	0	5,800
Average	0	5,800	0	0	5,800

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

Column D is subtracted to avoid double-counting respondents. As shown above, the average Number of Respondents over the three-year period of this ICR is 5,800.

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
Initial Notification ¹	0	1	0	0
Notification of Compliance Status ¹	0	1	0	0
Annual Certification/ Compliance Report ²	5,800	1	0	5,800
Exceedence Reports	290	1	0	290
			Total	6,090

The number of Total Annual Responses is 6,090.

The total annual labor costs are \$4,440,000 (rounded). Details regarding these estimates may be found below in Table 1: Annual Respondent Burden and Cost – NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal).

6(e) Bottom Line Burden Hours and Cost Tables

The detailed bottom line burden hours and cost calculations for the respondents and the Agency are shown below in Tables 1 and 2, respectively, and summarized below.

(i) Respondent Tally

The total annual labor hours are 39,000 hours. Details regarding these estimates may be found below in Table 1: Annual Respondent Burden and Cost – NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal).

We assume that burdens for managerial tasks take 5% of the time required for technical tasks, because the typical tasks for managers are to review and approve reports. Clerical burdens are assumed to take 10% of the time required for technical tasks, because the typical duties of clerical staff are to proofread the reports, make copies and maintain records.

Furthermore, the annual public reporting and recordkeeping burden for this collection of information is estimated to average 6 hours per response.

The total annual capital/startup and O&M costs to the regulated entity are \$0.

(ii) The Agency Tally

The average annual Agency burden and cost over next three years is estimated to be

14,000 labor hours at a cost of \$666,000; see below in Table 2: Average Annual EPA Burden and Cost – NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal).

We assume that burdens for managerial tasks take 5% of the time required for technical tasks, because the typical tasks for managers are to review and approve reports. Clerical burdens are assumed to take 10% of the time required for technical tasks, because the typical duties of clerical staff are to proofread the reports, make copies and maintain records.

6(f) Reasons for Change in Burden

There is an adjustment increase in the labor hours and cost in this ICR compared to the previous ICR. This is due to the addition of burden hours to more accurately account for the time spent by existing facilities to re-familiarize themselves annually with the rule requirements.

6(g) Burden Statement

The annual public reporting and recordkeeping burden for this collection of information is estimated to average 6 hours per response. ‘Burden’ means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information either to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously-applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information.

An agency may neither conduct nor sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB Control Number. The OMB Control Numbers for EPA regulations are listed at 40 CFR Part 9 and 48 CFR Chapter 15.

To comment on the Agency’s need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques, EPA has established a public docket for this ICR under Docket ID Number EPA-HQ-OECA-2014-0098. An electronic version of the public docket is available at <http://www.regulations.gov/>, which may be used to obtain a copy of the draft collection of information, submit or view public comments, access the index listing of the contents of the docket, and to access those documents in the public docket that are available electronically. When in the system, select “search,” then key in the docket ID number identified in this document. The documents are also available for public viewing at the Enforcement and Compliance Docket and Information Center in the EPA Docket Center (EPA/DC), WJC West, Room 3334, 1301 Constitution Ave., NW, Washington, DC. The EPA Docket Center Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Reading Room is (202) 566-1744, and the telephone number for the docket center is (202) 566-1752. Also, you can send comments to the Office of

Information and Regulatory Affairs, Office of Management and Budget, 725 17th Street, NW, Washington, DC 20503, Attention: Desk Officer for EPA. Please include the EPA Docket ID Number EPA-HQ-OECA-2014-0098 and OMB Control Number 2060-0622 in any correspondence.

Part B of the Supporting Statement

This part is not applicable because no statistical methods were used in collecting this information.

Table 1: Annual Respondent Burden and Cost – NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Burden Item	Person-hours per occurrence	No. of occurrences per respondent per year	Person-hours per respondent per year (C=AxB)	Respondents per year ^a	Technical person-hours per year (E=CxD)	Managerial person-hours per year (E x 0.05)	Clerical person-hours per year (E x 0.10)	Total Cost, \$ ^b
1. Applications	N/A							
2. Surveys and Studies	N/A							
3. Acquisition, Installation, and Utilization of Technology and Systems	N/A							
4. Reporting Requirements								
A. Familiarize with regulatory requirements ^d	0.5	1	0.5	5,800	2,900	145	290	\$379,876.80
B. Required activities								
Initial notification ^c	2	1	2	0	0	0	0	\$0
Notification of compliance status ^e	4	1	4	0	0	0	0	\$0
Annual compliance certification ^f	2	1	2	5,800	11,600	580	1,160	\$1,519,507.20
Report of exceedences ^g	2	1	2	290	580	29	58	\$75,975.36
C. Create information	See 4B							
D. Gather existing information	See 4B							
E. Write report	See 4B							
Subtotal for Reporting Requirements						17,342		\$1,975,359.36
5. Recordkeeping Requirements								
A. Familiarize with regulatory requirements	See 4A							
B. Plan activities	See 5E							
C. Implement activities	See 5E							

D. Develop record system	See 5E							
E. Time to enter information								
Records of all information required by standards ^h	0.25	12	3	5,800	17,400	870	1740	\$2,279,260.80
F. Time to train personnel	N/A							
G. Time to adjust existing ways to comply with previously applicable requirements	N/A							
H. Time to transmit or disclose information ⁱ	0.25	1	0.25	5,800	1,450	72.5	145	\$189,938.40
I. Time for audits	N/A							
Subtotal for Recordkeeping Requirement						21,678		\$2,469,199.20
TOTAL LABOR BURDEN AND COST (rounded)^j						39,000		\$4,440,000
TOTAL CAPITAL & O&M COST (rounded)^j								\$0
GRAND TOTAL (rounded)^j						39,000		\$4,440,000

Assumptions:

^a There are an estimated 5,800 existing metal fabrication and finishing facilities subject to the rule with no new facilities expected.

^b This ICR uses the following labor rates: \$147.40 for managerial labor, \$117.92 for technical labor, and \$57.02 for clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, June 2018, "Table 2. Civilian Workers, by occupational and industry group." The rates have been increased by 110 percent to account for the benefit packages available to those employed by private industry.

^c One-time notification.

^d We have assumed that each respondent will each take 0.5 hours to familiarize with regulatory requirements.

^e We have assumed that each respondent will take four hours to complete the notification of compliance status task.

^f We have assumed that each respondent will take two hours once per year to complete the task.

^g Percentage of respondents with exceedances is assumed to be 5%.

^h We have assumed that each respondent will take 0.25 hours once per month to record information that are required by the standards.

ⁱ We have assumed that each respondent will take 0.25 hours once per year to transmit or disclose information.

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

Table 2: Average Annual EPA Burden and Cost – NESHAP for Nine Metal Fabrication and Finishing Area Sources (40 CFR Part 63, Subpart XXXXXX) (Renewal)

Activity	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Person-hours per occurrence	No. of occurrences per respondent per year	Person-hours per respondent (C=AxB)	Respondents per year ^a	Technical person-hours (E=CxD)	Managerial person-hours (Ex0.05)	Clerical person-hours (Ex0.1)	Cost, \$ ^b
Report Review:								
Initial Notification ^c	1	1	1	0	0	0	0	\$0
Notification of compliance status ^c	2	1	2	0	0	0	0	\$0
Annual Certification/ Compliance Report ^d	2	1	2	5,800	11,600	580	1,160	\$634,212.60
Report of exceedance ^{d,e}	2	1	2	290	580	29	58	\$31,710.63
TOTAL (rounded)^f					14,000			\$666,000

Assumptions:

^a There are an estimated 5,800 existing metal fabrication and finishing facilities subject to the rule with no new facilities expected.

^b This ICR uses the following average hourly labor rates: For managerial \$65.71 (GS-13, Step 5, \$41.07 + 60%), \$48.75 (GS-12, Step 1, \$30.47 x 1.6) for technical, and \$26.38 (GS-6, Step 3, \$16.49 x 1.6) for clerical. These rates are from the Office of Personnel Management (OPM), 2018 General Schedule, which excludes locality rates of pay. The rates have been increased by 60 percent to account for the benefit packages available to government employees.

^c One-time notification.

^d We have assumed two hours once per year to review reports.

^e Percentage of respondents with exceedances is assumed to be 5%.

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