

**SUPPORTING STATEMENT
ENVIRONMENTAL PROTECTION AGENCY**

NSPS for Municipal Waste Combustors (40 CFR Part 60, Subparts Ea and Eb) (Renewal)

1. Identification of the Information Collection

1(a) Title of the Information Collection

NSPS for Municipal Waste Combustors (40 CFR Part 60, Subparts Ea and Eb) (Renewal), EPA ICR Number 1506.14, OMB Control Number 2060-0210.

1(b) Short Characterization/Abstract

The New Source Performance Standards (NSPS) for Municipal Waste Combustors (40 CFR Part 60, Subparts Ea and Eb) were proposed on December 20, 1980 and September 20, 1994 (respectively), and promulgated on February 11, 1991 and December 19, 1995 (respectively). These regulations apply to existing and new facilities with a municipal waste combustor unit capacity greater than 225 megagrams per day of municipal solid waste. Municipal waste combustor (MWC) facilities that commenced construction after December 20, 1989, and either on or before September 20, 1994, or commenced modification or reconstruction after December 20, 1989 and either on or before June 19, 1996, are subject to these regulations in 40 CFR Part 60, Subpart Ea. MWC facilities which commenced construction after September 20, 1994, or commenced modification or reconstruction after June 19, 1996, are subject to the regulations in 40 CFR Part 60, Subpart Eb. This information is being collected to assure compliance with 40 CFR Part 60, Subparts Ea and Eb.

In general, all NSPS 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 NSPS.

Any owner/operator subject to the provisions of this part shall maintain a file containing these documents. For Subpart Ea, the owner/operator must retain the file for at least two years following the generation date of such maintenance reports and records. For Subpart Eb, the owner/operator must 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 'burden' to the "Affected Public" may be found below in Table 1a: Annual Respondent Burden and Cost – NSPS for Municipal Waste Combustors (40 CFR Part 60, Subparts Ea and Eb) (Renewal). The Federal Government's 'burden' 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 – NSPS for Municipal Waste Combustors (40

CFR Part 60, Subparts Ea and Eb) (Renewal).

Over the next three years, an average of 18 respondents will be subject to subpart Ea, and an average of 5 respondents will be subject to subpart Eb. We also expect one plant (respondent) to startup in 2019 which will become subject to Subpart Eb. These estimates were developed in consultation with internal experts at OAQPS, who indicated that several additional facilities have been identified since the last ICR renewal period (Subpart Ea), and at least one new facility is planned (Subpart Eb). Of the 23 facilities, 13 are owned by state, local or the tribal government and 10 are owned and operated by privately-owned, for-profit businesses. We assume that they will all respond to EPA inquiries. Information required by the NSPS is necessary to ensure that the emission standards are attained and that MWC's are properly operated and maintained.

2. Need for and Use of the Collection

2(a) Need/Authority for the Collection

The EPA is charged under Section 111 of the Clean Air Act (CAA), as amended, to establish standards of performance for new stationary sources that reflect:

. . . application of the best technological system of continuous emissions reduction which (taking into consideration the cost of achieving such emissions reduction, or any non-air quality health and environmental impact and energy requirements) the Administrator determines has been adequately demonstrated.
Section 111(a)(1).

The Agency refers to this charge as selecting the best demonstrated technology (BDT). Section 111 also requires that the Administrator review and, if appropriate, revise such standards every eight years.

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, organic, acid gas, and nitrogen oxide emissions from MWCs either cause or contribute to air pollution that may reasonably be anticipated to endanger public health and/or welfare. Therefore, the NSPS were promulgated for these source categories at 40 CFR Part 60 Subparts Ea and Eb.

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 the 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 the Agency or delegated authority when a source becomes subject to the requirements of these 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 the standards are being met. The performance test may also be observed.

The required semiannual 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 60, Subparts Ea and Eb.

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 82 FR 29552 on June 29, 2017. No comments were received on the burden published in the Federal Register.

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 these standards, 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, who projected one facility startup in the next three years.

Industry trade associations and other interested parties were provided an opportunity to comment on the burden associated with these standards as they were being developed and that these standards have been reviewed previously to determine the minimum information needed for compliance purposes. In developing this ICR, we contacted both the Energy Recovery Council, at (202) 467-6240, and the Solid Waste Association of North America, at (800) 467-9262.

It is our policy to respond after a thorough review of comments received since the last ICR renewal, as well as 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.

The standards in 40 CFR Part 60, Subpart Ea require respondents to retain all records, including reports and notifications, for at least two years. The standards in 40 CFR Part 60, Subpart Eb require the respondents to maintain all records, including reports and notifications, for at least five years. For Subpart Eb, this is consistent with the General Provisions as applied to these standards. EPA believes that the five-year records retention requirement for Subpart Eb

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 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 the standard 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 and operators of MWCs. The North American Industrial Classification System (NAICS) codes and corresponding United States Standard Industrial Classification (SIC) codes are listed below:

Standard (40 CFR Part 60, Subpart Ea and Eb)	SIC Codes	NAICS Codes
Administration of Air and Water Resource and Solid Waste Management	9511	924110
Hazardous Waste Treatment and Disposal	4953	562211
Materials Recovery Facilities	4953	562920
Other Hazardous Waste Treatment and Disposal	4953	562219
Solid Waste Combustors and Incinerators	4953	562213
Solid Waste Landfills	4953	562212

4(b) Information Requested

(i) Data Items

In this ICR, all the data that is recorded or reported is required by the NSPS for Municipal Waste Combustors (40 CFR Part 60, Subparts Ea and Eb).

A source must make the following reports:

Notifications	
Notification of construction/reconstruction or modification	§60.7(a)(1), §60.59a(a), §60.59b(a-c)
Notification of actual startup	§60.7(a)(3), §60.59a(a)
Notification of initial performance tests	§60.8(d)
Notification of initial performance tests results	§60.8(a)
Notification of demonstration of continuous monitoring system	§60.7(a)(5)
Notification of physical or operational change	§60.7(a)(4)
Notification related to opacity	§60.7(a)(6), §60.59b(c)

Reports	
Report on initial performance test results	§60.8(a), §60.59a(c), §60.59b(f)
Report on public meeting (notification and transcript)	§60.59b(a)(2-3)
Report on responses to public comment	§60.59b(a)(4)
Report on preliminary and final draft materials separation plans	§60.59b(a)(1)
Report on performance tests/compliance report	§60.8(a), §60.59a(e), §60.59a(g), §60.59b(g)
Report excess emissions	§60.59a(f), §60.59b(h)
Report on continuous emission monitoring system (CEMS) demonstration and test data	§60.8(a), §60.59b(f)
Report of emission levels during annual test (if necessary)	§60.59b(d)

A source must keep the following records:

Recordkeeping	
Initial performance tests and annual performance tests	§60.59a(b) §60.59b(d)
Records of periodic testing for fugitive ash emissions	§60.59b(d)
Startup, shutdown, malfunction periods where the continuous monitoring system is inoperative	§60.7(b)
Occurrence, duration of interruption in operation	§60.7(b)
Records of sources with continuous monitoring systems	§60.59a(b) and (i)
Results of daily CEMs drift tests and Appendix F accuracy assessment	§60.59a(b) §60.59b(d)
Amounts of sorbent used for mercury (Hg) control	§60.59b(d)
Persons reviewing operating material	§60.59a(j), §60.59b(d)

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.
Install, calibrate, maintain, and operate CEMS for SO ₂ , NO ₂ , CO, or PM, or CMS for temperature, opacity, or for pressure drop and liquid supply pressure for each applicable control device.
Perform initial performance test, Reference Method 19 test, 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 the purpose of collecting, validating, and verifying information.

Respondent Activities
Develop, acquire, install, and utilize technology and systems for the purpose of processing and maintaining information.
Develop, acquire, install, and utilize technology and systems for the purpose of 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 standards and to 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 these regulations must be retained by the owners/operators for two years under Subpart Ea and five years under Subpart Eb.

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 the 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 1a: Annual Respondent Burden and Cost – NSPS for Municipal Waste Combustors (40 CFR Part 60, Subparts Ea and Eb) (Renewal).

6. Estimating the Burden and Cost of the Collection

Table 1a documents the computation of individual burdens for the recordkeeping and reporting requirements applicable to the industry for the subparts 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 recordkeeping and reporting requirements is estimated to be 34,900 hours (Total Labor Hours from Table 1a below; see also the summary of burden in Table 1b below.) These particular hours are based on Agency studies and background documents from the development of the regulation, Agency knowledge and experience with the NSPS 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	\$149.35 (\$71.12 + 110%)
Technical	\$112.98 (\$53.80 + 110%)
Clerical	\$54.81 (\$26.10 + 110%)

These rates are from the United States Department of Labor, Bureau of Labor Statistics, June 2017, “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 type of industry costs associated with the information collection activities in the subject standard(s) are both labor costs which are addressed elsewhere in this ICR and the costs associated with continuous monitoring. The capital/startup costs are one-time costs when a facility becomes subject to these regulations. The annual operation and maintenance costs are the ongoing costs to maintain the monitor(s) and other costs such as photocopying and postage.

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

Capital/Startup vs. Operation and Maintenance (O&M) Costs						
(A) Continuous Monitoring Device	(B) Capital/Startup Cost for One Respondent	(C) Number of New Respondents	(D) Total Capital/Startup Cost, (B X C)	(E) Annual O&M Costs for One Respondent	(F) Number of Respondents with O&M	(G) Total O&M, (E X F)
CEMs for Subpart Ea	\$60,000	0	\$0	\$8,972	18	\$161,496
CEMs for Subpart Eb	\$60,000	0.33	\$20,000	\$8,972	5	\$44,860
Total			\$20,000			\$206,000

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

The total capital/startup costs for this ICR are \$20,000. This is the total of column D in the above table.

The total operation and maintenance (O&M) costs for this ICR are \$206,000. This is the total of column G.

The average annual cost for capital/startup and operation and maintenance costs to industry over the next three years of the ICR is estimated to be \$226,000. These are recordkeeping 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 \$75,400.

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

Managerial	\$64.80 (GS-13, Step 5, \$40.50 + 60%)
Technical	\$48.08 (GS-12, Step 1, \$30.05 + 60%)
Clerical	\$26.02 (GS-6, Step 3, \$16.26 + 60%)

These rates are from the Office of Personnel Management (OPM), 2017 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. Details upon which this estimate is based appear below in Table 2: Average Annual EPA Burden and Cost – NSPS for Municipal Waste Combustors (40 CFR Part 60, Subparts Ea and Eb) (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 23 existing respondents will be subject to these standards. It is estimated that one additional respondent will become subject in 2019, which is year 1 of the ICR renewal period. The overall average number of respondents, as shown in the table below, is 24 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-Ea	0	18	0	0	18
2-Ea	0	18	0	0	18
3-Ea	0	18	0	0	18
Average - Ea	0	18	0	0	18
1-Eb	1	5	0	0	6
2-Eb	0	6	0	0	6
3-Eb	0	6	0	0	6
Average - Eb	0.33	5.66	0	0	6
Total					24

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 24.

The total number of annual responses per year is calculated using the following table:

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
Notification of initial performance test for Ea	0	0	N/A	0
Notification of CMS demonstration for Ea	0	0	N/A	0
Compliance reports for Ea	18	1	N/A	18
Opacity reports for Ea (no excess emission)	14.4	1	N/A	6.4
Opacity reports for Ea (excess emission)	3.6	1	N/A	3.6
Report of daily weight of municipal solid waste (MSW) and fuel for Ea	18	4	N/A	72
Appendix F reports for Ea	18	4	N/A	72
Notification of construction/reconstruction for Eb	0.33	1	N/A	0.33
Notification of initial performance test for Eb	0.33	1	N/A	0.33
Notification of CMS demonstration for Eb	0.33	1	N/A	0.33
Initial compliance reports for Eb	0.33	1	N/A	0.33
Annual compliance reports for Eb	5	1	N/A	5
Semiannual excess emission reports Eb	5	2	N/A	10
Appendix F quarterly reports for Eb	5	4	N/A	20
Initial report on site selection analysis for Eb	0.33	1	N/A	0.33
Public meetings and comment responses for Eb	0.33	1	N/A	0.33
			Total	209

The number of Total Annual Responses is 209.

The total annual labor costs are \$3,210,000. Details regarding these estimates may be found below in Table 1a: Annual Respondent Burden and Cost – NSPS for Municipal Waste Combustors (40 CFR Part 60, Subparts Ea and Eb) (Renewal). See also the summary of burden in Table 1b below.

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 34,900 hours. Details regarding these estimates may be found below in Table 1a: Annual Respondent Burden and Cost – NSPS for Municipal Waste Combustors (40 CFR Part 60, Subparts Ea and Eb) (Renewal). See also the summary of burden in Table 1b.

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 167 hours per response.

The total annual capital/startup and O&M costs to the regulated entity are \$226,000. The cost calculations are detailed in Section 6(b)(iii), Capital/Startup vs. Operation and Maintenance (O&M) Costs.

(ii) The Agency Tally

The average annual Agency burden and cost over next three years is estimated to be 1,610 labor hours at a cost of \$75,400; see below in Table 2: Average Annual EPA Burden and Cost – NSPS for Municipal Waste Combustors (40 CFR Part 60, Subparts Ea and Eb) (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 increase in the respondent burdens from the most recent ICR. The adjustments are due to a change in the number of sources subject to each Subpart, which was revised to reflect more recent information obtained through the Agency's research within the MWC sector.

6(g) Burden Statement

The annual public reporting and recordkeeping burden for this collection of information is estimated to average 167 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-2014-0045. 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-2014-0045 and OMB Control Number 2060-0210 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 1a: Annual Respondent Burden and Cost – NESHAP/NSPS for ICR Title (40 CFR Part 60, Subparts Ea and Eb) (Renewal)

Burden item	(A) Hours per Occurrence	(B) No. of occurrences per respondent per year	(C) Person hours per respondent per year (C=AxB)	(D) Respondents per year ^a	(E) Technical person-hours per year (E=CxD)	(F) Management person hours per year (Ex0.05)	(G) Clerical person hours per year (Ex0.1)	(H) Emission Test Person- Hours per Occurrence	(I) Emission Testing Contractor Person-Hours per Year (HxD)	(J) Total Cost per year ^b
1. Applications	N/A									
2. Survey and Studies	N/A									
3. Reporting requirements										
A. Familiarization with Regulatory Requirements	1	1	1	23	23	1.15	2.3	1	23	\$4,736.36
B. Required activities										
Initial performance test for Eb ^{c,d,e}	24	1	24	0.33	7.92	0.40	0.79	1,053	347	\$28,796.55
Repeat performance test for Eb ^{e,f}	24	1	24	0.07	1.68	0.08	0.17	1,053	73.71	\$6,108.36
Demonstration/CEMS for Eb ^{c,d}	24	1	24	0.33	7.92	0.40	0.79	470	155.1	\$13,405.35
Repeat CEM demonstration Eb ^f	24	1	24	0.07	1.68	0.08	0.17	470	32.9	\$2,843.56
Annual compliance test for Ea ^{g,i}	24	1	24	18	432	21.6	43.2	826	14,868	\$1,243,841.11
Annual compliance test for Eb ^{e,h}	24	1	24	5	120	6	12	1,053	5,265	\$436,311.42
Appendix F audit for Ea (in-situ)	125	8	1,000	0	0	0	0	0	0	\$0
Appendix F audit for Ea (extractive)	36	8	288	0	0	0	0	0	0	\$0
C. Create Information	See 3B									
D. Gather information	See 3B									
E. Write report										
Notification of construction/ reconstruction for Ea	2	1	2	0	0	0	0	0	0	\$0
Notification of actual startup – Ea	2	1	2	0	0	0	0	0	0	\$0
Notification of initial performance test – Ea	2	1	2	0	0	0	0	0	0	\$0
Notification of CMS demonstration – Ea	2	1	2	0	0	0	0	0	0	\$0
Notification of construction/reconstruction – Eb ^{c,d}	2	1	2	0.33	0.66	0.03	0.07	0	0	\$83.11
Notification of initial performance test – Eb ^{c,d}	2	1	2	0.33	0.66	0.03	0.07	0	0	\$83.11

G. Audits	See 4E									
						8,346			0	
Subtotal for Recordkeeping Requirements						8,350				\$914,000
TOTAL LABOR BURDEN AND COST (rounded)^p						34,900				\$3,210,000
TOTAL CAPITAL AND O&M COST (rounded)^p										\$226,000
GRAND TOTAL (rounded)^p										\$3,440,000

^a On average, EPA estimates 23 existing sources will be subject to the NESHAP, including 13 sources subject to Ea, and 5 sources subject to Eb. EPA estimates one plant (respondent) to startup in 2019 which will become subject to Subpart Eb.

^b This ICR uses the following labor rates: \$112.98 (technical), \$149.35 (managerial), and \$54.81 (clerical). These rates are from the United States Department of Labor, Bureau of Labor Statistics, June 2017, "Table 2. Civilian workers, by occupational and industry group." The rates are from column 1, "Total compensation." They have been increased by 110 percent to account for the benefit packages available to those employed by private industry. We have estimated that the contractors' rate for emission testing would be \$80.00 per hour.

^c Applies to new or reconstructed sources only.

^d EPA assumes one existing facility will implement process changes over the next 3 years.

^e We have assumed that it will take an emission testing contractor 1,053 hours to perform both initial performance test and repeat performance tests for subpart Eb.

^f We have assumed that 20 percent of the respondents will have to repeat a performance test or CEMS demonstration for Eb.

^g We have assumed that all of the 18 respondents for subpart Ea will have to complete an annual compliance test.

^h We have assumed that all 5 respondents for subpart Eb will have to complete an annual compliance test.

ⁱ We have assumed that it will take an emission testing contractor 826 hours to complete an annual compliance test for Eb.

^j We have assumed that 80 percent of respondents will file an opacity report of no excess emission for Ea and will submit periodic reports on a semiannual basis, and 20 percent of respondents will file an opacity report of excess emission for Ea and submit periodic reports on a quarterly basis.

^k We have assumed that 5 of the respondents will be required to write semiannual excess emission report for Eb two times per year.

^l We have assumed that 5 of the respondents will write the appendix F reports four times per year.

^m We have assumed that all 18 respondents for subpart Ea will each take 104 hours to complete task.

ⁿ We have assumed that all 18 respondents for subpart Ea and all 5 respondents for subpart Eb will each take 4 hours two times per year to record employee review of operations.

^o We have assumed that each of the 5 respondents subject to Eb will take 1.5 hours 94 times per year to enter information.

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

Table 1b: Annual Respondent Burden and Cost Breakdown by Affected Sector– NSPS for Municipal Solid Waste Combustors (40 CFR Part 60, Subparts Ea and Eb) (Renewal)

Affected Sector	Number of Responses	Labor Hours			Labor Cost	Capital and O&M Cost
		Reporting	Recordkeeping	Total		
Private	90	11,419	3,591	15,000	\$1,380,300	\$97,180
Public (State/Local/Tribal)	119	15,137	4,760	19,900	\$1,829,700	\$128,820
Total	209	26,556	8,350	34,900	\$3,210,000	\$226,000

Note: Approximately 57% of respondents (8 Subpart Ea facilities and 5 Subpart Eb facilities) are public sector owned by state or local entities and privately operated. The remaining facilities (10 Subpart Ea facilities) are owned and operated by the private sector. There are no Federally-owned facilities.

Table 2: Average Annual EPA Burden and Cost – NESHAP/NSPS for ICR Title (40 CFR Part 60, Subparts Ea and Eb) (Renewal)

Activity	(A) EPA person-hours per occurrence	(B) No. of occurrences per plant per year	(C) EPA person hours per plant per year (AxB)	(D) Plants per year ^a	(E) Technical person-hours per year (Cx D)	(F) Management person-hours per year (Ex0.05)	(G) Clerical person-hours per year (Ex0.1)	(H) Cost, \$ ^b
Initial performance tests for Ea	180	1	180	0	0	0	0	\$0
Initial performance tests for Eb ^c	180	1	180	0.33	59.4	2.97	5.94	\$3,202.97
Review report of initial performance test for Ea	24	1	24	0	0	0	0	\$0
Review report of initial performance test for Eb ^c	24	1	24	0.33	7.92	0.396	0.792	\$427.06
Repeat performance test for Ea	12	1	12	0	0	0	0	\$0
Repeat performance test for Eb ^d	12	1	12	0.07	0.84	0.04	0.08	\$45.29
Report review for Ea								
Notification of construction	2	1	2	0	0	0	0	\$0
Notification of actual startup	2	1	2	0	0	0	0	\$0
Notification of initial test	2	1	2	0	0	0	0	\$0
Notification of CMS demonstration	12	1	12	0	0	0	0	\$0
Review of CEMS demonstration for Ea	96	1	96	0	0	0	0	\$0
Review excess emission reports for Ea								
No excess emission report ^e	8	1	8	14.4	115.2	5.76	11.52	\$6,211.81
Excess emission report ^f	2	1	2	3.6	7.2	0.36	0.72	\$388.24
Review quarterly appendix F reports for Ea ^g	0.5	4	2	18	36	1.8	3.6	\$1,941.19
Review quarterly compliance report for Ea	8	4	32	18	576	28.8	57.6	\$31,059.07
Review annual compliance tests for Ea	18	1	18	18	324	16.2	32.4	\$17,470.73
Report review for Eb ^d								
Notification of construction ^c	2	1	2	0.33	0.66	0.03	0.07	\$35.59

Notification of initial performance test ^c	8	1	8	0.33	2.64	0.13	0.26	\$142.35
Notification of CEMS demonstration ^c	5	1	5	0.33	1.65	0.08	0.17	\$88.97
Review CEMS demonstration for Eb ^c	40	1	40	0.33	13.2	0.66	1.32	\$711.77
Review semiannual excess emission reports for Eb ^h	12	2	24	5	120	6	12	\$6,470.64
Review of quarterly Appendix F reports for Eb ⁱ	5	4	20	5	100	5	10	\$5,392.20
Review annual compliance reports for Eb	5	1	5	5	25	1.25	2.5	\$1,348.05
Review siting requirements study for Eb ^c	24	1	24	0.33	7.92	0.40	0.79	\$427.06
TOTAL ANNUAL BURDEN AND COST (rounded)^j						1,610		\$75,400

^a On average, EPA estimates 23 existing sources will be subject to the NESHAP, including 13 sources subject to Ea, and 5 sources subject to Eb. EPA estimates one plant (respondent) to startup in 2019 which will become subject to Subpart Eb.

^b This ICR uses the following labor rates: \$64.80 per hour for Managerial (GS-13, Step 1, \$30.05 + 60%); \$48.08 per hour for Technical labor (GS-12, Step 3, \$16.26 + 60%), And \$26.02 per hour for Clerical (GS-6, Step 3, \$16.26 + 60%). The rates have been increased by 60 percent to account for the benefit packages available to government employees.

^c Applies to new or reconstructed sources only.

^d We have assumed that 20 percent of the respondents will repeat performance test for Eb.

^e We have assumed that 80 percent of respondents will file an opacity report of no excess emission for Ea.

^f We have assumed that 20 percent of respondents will file an opacity report of excess emission for Ea.

^g We have assumed that 18 of the respondents will write the appendix F reports four times per year for Ea.

^h We have assumed that 5 of the respondents will be required to write semiannual excess emission report for Eb two times per year.

ⁱ We have assumed that 5 of the respondents will write the appendix F reports four times per year.

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