**SUPPORTING STATEMENT**
**ENVIRONMENTAL PROTECTION AGENCY**

**NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (Renewal)**

## 1. Identification of the Information Collection

### 1(a) Title of the Information Collection

NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (Renewal), EPA ICR Number 2115.04, OMB Control Number 2060-0535

### 1(b) Short Characterization/Abstract

The National Emission Standards for Hazardous Air Pollutants for Miscellaneous Coating Manufacturing were proposed on April 4, 2002, and promulgated on December 11, 2003. Following several proposed amendments, a final rule was promulgated on October 4, 2006. These regulations apply to existing facilities and new facilities that manufacture a miscellaneous coating and are either located at, or are part of, major sources of hazardous air pollutant (HAP) emissions. An affected source that commenced construction or reconstruction after April 4, 2002, is considered to be an affected source. "Major source" means that the process equipment used to manufacture the miscellaneous coatings and any other operations or equipment at the facility emit, or have the potential to emit, 10 tons per year or more of a single HAP or 25 tons per year or more of any combination of HAPs. A facility is subject to the NESHAP if it meets the following criteria:

- Manufactures coatings, including inks, paints, or adhesives described by Standard Industrial Classification (SIC) codes 285, or 289, or North American Industrial Classification System (NAICS) codes 3255, or 3259;
- Processes, uses, or produces HAP;
- Not part of an affected source under another subpart of 40 CFR part 63.

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 HHHHH.

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 of these measurements, and retain the file for at least five years following the date of such measurements,

maintenance reports, and records. All reports are sent to the delegated state or local authority. In the event that there is no such delegated authority, the reports are sent directly to the U. S. Environmental Protection Agency (EPA) regional office.

Based on our consultations with industry representatives, there is an average of one affected facilities 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, an average of 135 respondents per year will be subject to the standard, and one additional respondent per year will become subject to the standard.

The active (previous) ICR had the following Terms of Clearance (TOC):

> When this ICR is renewed, EPA should review the respondent burden, universe, labor rates, and capital costs and ensure these estimates have been updated.

EPA has addressed each item of concern in the TOC by consulting with industry representatives to review and update the respondent universe and burden estimates. Costs were updated as described in Section 6 of this supporting statement.

The respondents to this ICR (the "Affected Public) are publicly owned and operated miscellaneous coating manufacturing plants. None of the facilities are owned by either state, local and tribal agencies or the Federal government. The "burden" to respondents is calculated below in Table 1: Annual Respondent Burden and Cost − NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (Renewal). The burden to the "Federal Government" is attributed entirely to work performed by either Federal employees or government contractors. This burden is calculated below in Table 2: Average Annual EPA Burden and Cost − NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (Renewal).

## 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 miscellaneous coating manufacturers cause, or contribute to air pollution that may reasonably be anticipated to endanger public health, or welfare. Therefore, the NESHAP was promulgated for this source category at 40 CFR part 63, subpart HHHHH.

**2(b) Practical Utility/Users of the Data**

The recordkeeping and reporting requirements in the standard 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 the standards at all times.

The notifications required in the standards are used to inform the Agency, or delegated authority when a source becomes subject to the requirements of the standard. The reviewing authority may then inspect the source to check if the pollution control devices are properly installed and operated and the standard is being met. The performance test also may 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 63, subpart HHHHH.

**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 (77 FR 63813) on October 17, 2012. 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 the standard is the Online Tracking Information System (OTIS) which is operated and maintained by EPA's Office of Compliance. OTIS is EPA's database for the collection, maintenance, and retrieval of all compliance data. We estimate that there are 135 existing respondents subject to the reporting requirements of this standard, and that one new source will become subject to the standard over the three-year period covered by this ICR.

Industry trade associations and other interested parties were provided an opportunity to comment on the burden associated with the standards as they were being developed and these standards have been reviewed previously to determine the minimum information needed for compliance purposes. In developing this ICR, the Agency contacted: 1) the American Coatings Association (ACA), at (202) 462-8731; and 2) the Adhesive and Sealant Council (ASC), at (301) 986-9700. EPA did not receive any comments from these consultations.

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 the 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 and 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 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 and 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 miscellaneous coating manufacturing plants. The United States Standard Industrial Classification (SIC) codes for the respondents affected by the standards, and their corresponding North American Industry Classification System (NAICS) codes, are listed below for the source category.

| Standard (40 CFR Part 63, Subpart HHHHH) | SIC Codes | NAICS Codes |
|---|---|---|
| Paint, Coating, and Adhesive Manufacturing | 285 | 3255 |
| Other Chemical Product and Preparation Manufacturing | 289 | 3259 |

### 4(b) Information Requested

#### (i) Data Items

In this ICR, all the data that are recorded or reported is required by the NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH).

A source must make the following reports:

| Notifications | |
|---|---|
| Notification and application of construction or reconstruction | 63.9(b)(1)-(3), 63.8070(a) |

| Notifications | |
|---|---|
| Notification of anticipated date of initial startup | 63.9(b)(4), 63.8070(b)(2) |
| Notification to commence construction | 63.5180(b)(2), 63.9(b)(4) |
| Notification of actual startup | 63.5180(b)(2), 63.9(b)(4) |
| Notification of intent to construct/reconstruct | 63.5180(b)(2), 63.9(b)(4)-(5) |
| Notification of opacity or visible emission observations | 63.8070(a), 63.6(h)(4) |
| Notification of performance test, test plan, and emission profile | 63.7(b)-(c), 63.9(e), 63.8070(a),(d) |
| Notification of CMS performance evaluation | 63.8(e)(2), 63.9(g) |
| Notification of compliance status (including performance test results) | 63.9(h), 63.10(d)(2), 63.8070(e) |
| Notification of process change | 63.8070(f) |
| Emissions averaging plan | 63.1250-63.1260, 63.8060 |

| Reports | |
|---|---|
| Pre-compliance report | 63.8075(c) |
| Semiannual compliance report<br>$ Startup, shutdown, and malfunction reports<br>$ Deviations/no deviations/out-of-control CMS<br>$ No out-of-control CMS<br>$ Heat exchange system reports (delay of repair)<br>$ Maintenance and inspection reports for storage tank control devices<br>$ Operating scenario reports<br>$ Equipment leak reports<br>$ Emissions averaging reports | 63.10(e)(3) and 63.8075(b),(d)<br>63.10(d)(5) and 63.8075(d)(4)<br>63.8075(d)(5)<br>63.8(c)(7), 63.8075(d)(6)<br>63.104(e), (f)(2)(i)-(iv), 63.8075(d)(7)<br>63.1063(c)(2)(iv)(B) or (e)(2), 63.8075(d)(8)<br>63.8075(d)(9)<br>63.1039(b)(1)-(8) and 63.8075(d)(10)<br>63.1250-63.1260, 63.8060 |

A source must keep the following records:

| Recordkeeping | |
|---|---|
| Record retention | 63.10(b)(1), 63.8085 |
| Documentation supporting initial notifications and notifications of compliance status | 63.10(b)(2)(xiv), 63.8080(a)(1) |
| Startup, shutdown, and malfunction plan | 63.6(e)(3) |
| Records related to startup, shutdown, and malfunction | 63.6(e)(3)(iii)-(iv), 63.8080(a)(2) |
| Records of performance tests and CMS performance evaluations | 63.10(b)(2)(viii), 63.8080(a)(3) |
| Records for equipment leaks | 63.1038(b)-(c), 63.8080(a)(4) |

| Recordkeeping | |
|---|---|
| Daily schedule or log of each operating scenario | 63.8080(a)(5) |
| Records for process vessels complying with percent reduction emission limitation | 63.8080(a)(6) |
| Planned routine maintenance records for storage tank control devices | 63.8080(a)(7) |
| Maintenance wastewater plan | 63.8080(a)(8) |
| Records for safety device openings | 63.8080(a)(9) |
| Results of each CMS calibration, validation check, and inspection | 63.8035(c)(6)-(8), (d)(4)-(5), (e)(4)-(7), (f)(3)-(4), 63.8080(a)(10) |
| Records for emissions averaging | 63.1250-63.1260, 63.8060 |
| Records for each CMS | 3.8(d)(3), 63.8(f)(6)(i), 63.10(b)(2)(vi)-(xi), 63.8080(b) |

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.

Also, regulatory agencies in cooperation with the respondents continue to create reporting systems to transmit data electronically. However, electronic reporting systems are still not widely used. At this time, it is estimated that approximately 20 percent of the respondents use electronic reporting.

**(ii) Respondent Activities**

| Respondent Activities |
|---|
| Read instructions. |
| Install, calibrate, maintain, and operate opacity and/or parameter monitors. |
| Perform initial performance 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. |
| 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. |

Currently, sources are using monitoring and reporting equipment that provide parameter data in an automated way (e.g., continuous parameter monitoring system). Although personnel at the source still need to evaluate the data, this type of monitoring equipment has significantly reduced the burden associated with monitoring and recordkeeping.

**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 Online Tracking Information System (OTIS). |

**5(b) Collection Methodology and Management**

Following the 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. 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 entered into OTIS which is operated and maintained by EPA's Office of Compliance. OTIS is EPA's database for the collection, maintenance, and retrieval of compliance data for approximately 125,000 industrial and government-owned facilities. EPA uses the OTIS 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**

A 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 1: Annual Respondent Burden and Cost − NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (Renewal).

## 6. Estimating the Burden and Cost of the Collection

Table1 below 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 not conduct or 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 171,406 hours (Total Labor Hours from Table 1 below). These hours are based on Agency studies and background documents from the development of the 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 | $121.44 ($57.83+ 110%) |
| Technical | $100.23 ($47.73 + 110%) |
| Clerical | $50.51 ($24.05 + 110%) |

These rates are from the United States Department of Labor, Bureau of Labor Statistics, March

2012, “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 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 the regulation. The annual operation and maintenance costs are the ongoing costs to maintain the monitors 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 | (B) Capital Startup Cost | (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) |
| Process Vessels | $30,000 | 1 | $30,000 | $16,000 | 135 | $2,160,000 |
| Transfer Operations | N/A | N/A | N/A | $3,100 | 135 | $418,500 |
| Wastewater Systems | N/A | N/A | N/A | $2,000 | 135 | $270,000 |
| Totals | | | $30,000 | | | $2,848,500 |

The total capital/startup costs for this ICR are $30,000. This is the total of column D in the above table.

The total operation and maintenance (O&M) costs for this ICR are $2,848,500. 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 $2,878,500 per year.

### 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 activities such 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 $38,038.

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

| | |
|---|---|
| Managerial | $62.27 (GS-13, Step 5, $38.92 + 60%) |
| Technical | $46.21 (GS-12, Step 1, $28.88 + 60%) |
| Clerical | $25.01 (GS-6, Step 3, $15.63 + 60%) |

These rates are from the Office of Personnel Management (OPM), 2012 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 – NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (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 135 existing respondents will be subject to the standard. It is estimated that one additional respondent per year will become subject. The overall average number of respondents, as shown in the table below, is 135 per year.

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

| Number of Respondents | | | | | |
|---|---|---|---|---|---|
| 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 | 1 | 133 | 0 | 0 | 134 |
| 2 | 1 | 134 | 0 | 0 | 135 |
| 3 | 1 | 135 | 0 | 0 | 136 |
| Average | 1 | 135 | 0 | 0 | 135 |

[1] New respondent 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 135.

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 construction/reconstruction | 1 | 1 | N/A | 1 |
| Notification of anticipated startup | 1 | 1 | N/A | 1 |
| Notification of actual startup | 1 | 1 | N/A | 1 |
| Notification of applicability of standard | 1 | 1 | N/A | 1 |
| Emission averaging plan | 1 | 0 | N/A | 0 |
| Pre-compliance report | 1 | 1 | N/A | 1 |
| Notification of initial performance test | 1 | 0 | N/A | 0 |
| Notification of initial CMS performance evaluation | 1 | 0 | N/A | 0 |
| Notification of compliance status | 1 | 1 | N/A | 1 |
| Notification of process change | 14 | 1 | N/A | 14 |
| Semiannual report | 135 | 2 | N/A | 270 |
| Startup, shutdown, malfunction report | 7 | 1 | N/A | 7 |
| LDAR report | 135 | 2 | N/A | 270 |
| Emission averaging report | 14 | 1 | N/A | 14 |
| | | | Total | 581 |

The number of Total Annual Responses is 581.

The total annual labor costs are $16,597,393. Details regarding these estimates may be found below in Table 1: Annual Respondent Burden and Cost − NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (Renewal).

**6(e) Bottom Line Burden Hours Burden Hours and Cost Tables**

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

**(i) Respondent Tally**

The total annual labor hours are 171,406 hours at a cost of $16,597,393. Details regarding these estimates may be found below in Table 1: Annual Respondent Burden and Cost − NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (Renewal).

Furthermore, the annual public reporting and recordkeeping burden for this collection of information is estimated to average 295 hours per response.

The total annual capital/startup and O&M costs to the regulated entity are $2,878,500. 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 the next three years is estimated to be 844 labor hours at a cost of $38,038. See Table 2 below: Average Annual EPA Burden and Cost – NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (Renewal).

**6(f) Reasons for Change in Burden**

There is an adjustment increase in the respondent burden hours and costs as currently identified in the OMB Inventory of Approved Burdens. This increase is not due to any program changes. The adjustment increase in burden from the most recently approved ICR is due to a projected growth in the respondent universe, which results in an increase in the total number of sources, as well as updated labors rates available from the Bureau of Labor Statistics. The growth in respondent universe also results in an increase in the total O&M costs.

There is also a decrease in the EPA burden hours and costs due to a correction in this ICR. The previous ICR assumed that all existing sources have submitted an emission averaging plan, but it incorrectly presented the EPA burden for the annual review of emission averaging plans. This ICR corrects this inconsistency, which results in a decrease in Agency burden.

**6(g) Burden Statement**

The annual public reporting and recordkeeping burden for this collection of information is estimated to average 295 hours per response. "Burden" means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information 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 not conduct or 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-2012-0701. 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), EPA 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-2012-0701 and OMB Control Number 2060-0535 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 Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (Renewal)**

| Burden item | (A) Person 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 (F=Ex0.05) | (G) Clerical person hours per year (G=Ex0.1) | (H) Total Cost Per year [b] |
|---|---|---|---|---|---|---|---|---|
| 1. Applications | N/A | | | | | | | |
| 2. Survey and Studies | N/A | | | | | | | |
| 3. Reporting Requirements | | | | | | | | |
| A. Read Instructions [c] | 1 | 1 | 1 | 1 | 1 | 0.05 | 0.1 | $111.36 |
| B. Required Activities | | | | | | | | |
| Initial CMS performance evaluation [d] | 10 | 1 | 10 | 0 | 0 | 0 | 0 | $0 |
| Create Information | Included in 4 | | | | | | | |
| Gather Existing Information | Included in 4 | | | | | | | |
| C. Write Reports | | | | | | | | |
| Notification of construction/reconstruction | 2 | 1 | 2 | 1 | 2 | 0.1 | 0.2 | $222.71 |
| Notification of anticipated startup | 2 | 1 | 2 | 1 | 2 | 0.1 | 0.2 | $222.71 |
| Notification of actual startup | 2 | 1 | 2 | 1 | 2 | 0.1 | 0.2 | $222.71 |
| Notification of applicability of standard | | | | | | | | |
| i. Existing sources | 2 | 0 | 0 | 0 | 0 | 0 | 0 | $0 |
| ii. New sources | 2 | 1 | 2 | 1 | 2 | 0.1 | 0.2 | $222.71 |
| Emissions averaging plan [e] | 40 | 1 | 40 | 0 | 0 | 0 | 0 | $0 |
| Pre-compliance report [f] | 40 | 1 | 40 | 1 | 40 | 2 | 4 | $4,454.23 |
| Notification of initial performance test [g] | 2 | 1 | 2 | 0 | 0 | 0 | 0 | $0 |
| Notification of initial CMS performance evaluation [d] | 2 | 1 | 2 | 0 | 0 | 0 | 0 | $0 |
| Notification of compliance status [g] | | | | | | | | |
| i. With performance test | 80 | 1 | 80 | 0 | 0 | 0 | 0 | $0 |
| ii. Without performance test | 120 | 1 | 120 | 1 | 120 | 6 | 12 | $13,362.68 |
| Notification of process change [h] | 8 | 1 | 8 | 14 | 112 | 5.6 | 11.2 | $12,471.83 |
| Semi-annual compliance report [i] | | | | | | | | |
| i. No deviations | 8 | 1 | 8 | 121 | 968 | 48.4 | 96.8 | $107,792.27 |
| ii. Deviations | 24 | 1 | 24 | 14 | 336 | 16.8 | 33.6 | $37,415.50 |
| Startup, shutdown, and malfunction report [j] | 8 | 1 | 8 | 7 | 56 | 2.8 | 5.6 | $6,235.92 |
| LDAR report [k] | 125 | 2 | 250 | 135 | 33,750 | 1,687.5 | 3,375 | $3,758,253.19 |
| Emissions averaging report [l] | 20 | 1 | 20 | 14 | 280 | 14 | 28 | $31,179.58 |
| **Subtotal for Reporting Requirements** | | | | | | **41,021.65** | | **$3,972,167.40** |

| Burden item | (A) Person 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 (F=Ex0.05) | (G) Clerical person hours per year (G=Ex0.1) | (H) Total Cost Per year [b] |
|---|---|---|---|---|---|---|---|---|
| 4. Recordkeeping requirements | | | | | | | | |
| A. Read instructions | Included in 3A | | | | | | | |
| B. Plan activities | N/A | | | | | | | |
| C. Implement Activities | N/A | | | | | | | |
| D. Develop record system [m] | 40 | 1 | 40 | 1 | 40 | 2 | 4 | $4,454.23 |
| E. Develop startup, shutdown, malfunction plan [n] | 100 | 1 | 100 | 1 | 100 | 5 | 10 | $11,135.57 |
| F. Develop QA/QC Plan for CMS [o] | 40 | 1 | 40 | 0 | 0 | 0 | 0 | $0 |
| G. Time to enter information | | | | | | | | |
| i. Records of startup, shutdown, and malfunction | 1.5 | 1 | 1.5 | 135 | 202.5 | 10.13 | 20.25 | $22,549.52 |
| ii. Records of CMS data | | | | | | | | |
| a. Record continuously monitored parameters | 1 | 365 | 365 | 135 | 49,275 | 2,463.75 | 4,927.5 | $5,487,049.65 |
| b. Compile data | 24 | 2 | 48 | 135 | 6,480 | 324 | 648 | $721,584.61 |
| c. Information for semi-annual reports | 16 | 2 | 32 | 135 | 4,320 | 216 | 432 | $481,056.41 |
| d. LDAR recordkeeping | Included in 3C | | | | | | | |
| H. Calibration of CMS | 376 | 1 | 376 | 135 | 50,760 | 2,538 | 5,076 | $5,652,412.79 |
| I. Time to train personnel [p] | 40 | 1 | 40 | 1 | 40 | 2 | 4 | $4,454.23 |
| J. Refresher course [q] | 16 | 1 | 16 | 135 | 2,160 | 108 | 216 | $240,528.20 |
| K. Time for audits | N/A | | | | | | | |
| **Subtotal for Recordkeeping Requirements** | | | | | **130,384.13** | | | **12,625,225.21** |
| **TOTAL LABOR BURDEN AND COST (rounded)** | | | | | **171,406** | | | **$16,597,393** |

**Assumptions:**

[a.] 135 existing major source facilities subject to the NESHAP. Assuming 2 percent growth over 3 years, 1 new facility will be built each year.

[b.] Labor cost assumes a rate of $100.23/hour for technical labor, $121.44/hour for management labor, and $50.51/hour for clerical labor.

[c.] This will occur only in the first year after a facility becomes subject to the rule.

[d.] Assumes 10 hours to conduct a CMS performance evaluation and 2 hours to prepare a notification.

[e.] Assumes that all existing facilities have complied with the emissions averaging requirements; new facilities are not allowed to use emissions averaging.

[f.] Assumes 50 percent of the new facilities will submit a pre-compliance report [50% x 1= 0.5].

[g.] Assumes all facilities will comply by submitting engineering calculations, design calculations, etc. with no performance tests.

[h.] Assumes 10 percent of the facilities will implement process changes [(10% x 135= 14 (rounded)].

[i.] Assumes 10 percent will have deviations [10% x 135=14 (rounded), and 121 remain].

[j.] Assumes 5% of all facilities will report actions taken during a startup, shutdown, or malfunction is not consistent with the plan [5% x 135 = 7 (rounded)].

[k.] Assumes all facilities will be subject to the equipment leak standards with an average of 125 hours per report.

[l.] Assumes that 10 percent of existing facilities will use with the emissions averaging reports to comply [10% x 135 = 14 (rounded)].

[m.] Assumes 40 hours to develop a record system for recording parameter monitoring information.
[n.] Assumes 80 hours to draft the startup, shutdown, and malfunction plan and another 20 hours of review/revisions, for a total of 100 hours.
[o.] Assumes 40 hours to develop/review the QA/QC plan for the CMS. No QA/QC plan is required for the parameter monitoring systems included in the rule.
[p.] Assumes no facilities will use the alternative standard, which requires CEMS and QA/QC plans.
[q.] Assumes 40 hours to train personnel and 16 hours for an annual refresher course.

**Table 2: Average Annual EPA Burden and Cost - NESHAP for Miscellaneous Coating Manufacturing (40 CFR Part 63, Subpart HHHHH) (Renewal)**

| | (A) EPA person-hours per occurrence | (B) No. of occurrences per plant per year | (C) EPA person-hours per plant per year (C=AxB) | (D) Plants 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) Total Cost per year $ [b] |
|---|---|---|---|---|---|---|---|---|
| Notifications/Reports | | | | | | | | |
| A. Review Notification of Construction/ Reconstruction | 2 | 1 | 2 | 1 | 2 | 0.1 | 0.2 | $103.64 |
| B. Review Notification of Anticipated Startup | 2 | 1 | 2 | 1 | 2 | 0.1 | 0.2 | $103.64 |
| C. Review Notification of Actual Startup | 2 | 1 | 2 | 1 | 2 | 0.1 | 0.2 | $103.64 |
| D. Review Notification of Applicability of Standard | 2 | 1 | 2 | 1 | 2 | 0.1 | 0.2 | $103.64 |
| E. Review Notification of Initial Performance Test | 2 | 1 | 2 | 0 | 0 | 0 | 0 | $0 |
| F. Performance Test [c] | 8 | 1 | 8 | 0 | 0 | 0 | 0 | $0 |
| G. Repeat Performance Test [d] | 8 | 0 | 0 | 0 | 0 | 0 | 0 | $0 |
| H. Review Notification of Initial CMS Performance Evaluation [e] | 2 | 1 | 2 | 0 | 0 | 0 | 0 | $0 |
| I. CMS Performance Evaluation [e] | 4 | 1 | 4 | 0 | 0 | 0 | 0 | $0 |
| J. Review Emissions Averaging Plan [f] | 12 | 1 | 12 | 0 | 0 | 0 | 0 | $0 |
| K. Review Pre-compliance Report [g] | 2 | 1 | 2 | 0 | 0 | 0 | 0 | $0 |
| L. Review Notification of Compliance Status | | | | | | | | |
| i. With performance test [h] | 4 | 1 | 4 | 0 | 0 | 0 | 0 | $0 |
| ii. Without performance test [i] | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 | $207.29 |
| M. Review Notification of Process Change [j] | 6 | 1 | 6 | 14 | 84 | 4.2 | 8.4 | $4,353.08 |
| N. Review Semiannual Compliance Report [k] | | | | | | | | |
| i. No deviations | 2 | 1 | 2 | 121 | 242 | 12.1 | 24.2 | $12,541.02 |
| ii. Deviations | 4 | 1 | 4 | 14 | 56 | 2.8 | 5.6 | $2,902.05 |
| O. Startup, shutdown, and malfunction report [l] | 2 | 1 | 2 | 7 | 14 | 0.7 | 1.4 | $725.51 |
| R. LDAR report [m] | 2 | 1 | 2 | 135 | 270 | 13.5 | 27 | $13,992.05 |
| S. Emissions averaging report [f] | 4 | 1 | 4 | 14 | 56 | 2.8 | 5.6 | $2,902.05 |
| Subtotals Labor Burden and cost | | | | | 734 | 36.7 | 73.4 | $38,037.61 |
| **TOTAL ANNUAL BURDEN AND COST (rounded)** | | | | | | **844** | | **$38,038** |

**Assumptions:**

[a.] 135 existing major source facilities subject to the NESHAP. Assuming 2 percent growth over 3 years, 1 new facility will be built each year.

[b.] Labor cost assumes a rate of $46.21/hour for technical labor, $62.27/hour for management labor, and $25.01/hour for clerical labor.

[c.] Assumes no initial performance tests because all facilities will comply by submitting engineering calculations.

[d.] Assumes no repeat performance tests.

[e.] Assumes no performance evaluations are required for the parameter monitoring systems included in the rule.
[f.] Assumes that all existing facilities have already submitted emissions averaging plans.
[g.] Assumes 50 percent of the new facilities will submit a pre-compliance report [50% x 1= 0.5].
[h.] Assumes one new facility will conduct initial performance tests.
[i.] Assumes all existing facilities have complied by submitting engineering calculations.
[j.] Assumes 10 percent of the facilities will implement process changes [(10% x 135= 14 (rounded)].
[k.] Assumes 10 percent will have deviations [10% x 135=14 (rounded), and 121 remain].