U.S. Environmental Protection Agency

Information Collection Request

**Title:** NESHAP for Gasoline Distribution Major Sources (40 CFR Part 63, Subpart R) (Final Rule)

**OMB Control Number:** 2060-0325

**EPA ICR Number:** 1659.12

**Abstract:**

The National Emission Standards for Hazardous Air Pollutants (NESHAP) for Gasoline Distribution Major Sources (40 CFR Part 63, Subpart R) were first promulgated on December 14, 1994, and last amended on April 6, 2006. These regulations apply to gasoline distribution bulk terminals or pipeline breakout stations that are a major source of hazardous air pollutants (HAP) emissions. This information is being collected to assure compliance with 40 CFR Part 63, Subpart R.

In general, all NESHAP 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 deviation, 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 unless otherwise specified in the rule. All reports required to be submitted electronically are submitted through the EPA's Central Data Exchange (CDX), using the Compliance and Emissions Data Reporting Interface (CEDRI), where the delegated state or local authority can review them. In the event that there is no such delegated authority, the EPA regional office can review them.  All other 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 EPA regional offices.

The final amendments to the NESHAP for Gasoline Distribution Major Sources include the following.

* Increasing vapor tightness standards for gasoline cargo tanks
* Revising testing and monitoring requirements for gasoline loading vapor processing systems
* Requiring fitting controls for external floating roof tanks
* Including lower explosive limit (LEL) monitoring for internal floating roof tanks
* Performing semiannual instrument monitoring for equipment leaks
* Eliminating the startup, shutdown, and malfunction (SSM) exemption
* Removing applicability equation and updating definitions
* Adding electronic submittal of notifications, semiannual reports, and performance tests and performance evaluations

The remaining portions of the major source NESHAP remain unchanged.

There are approximately 210 gasoline distribution major source facilities subject to the standard, consisting of 195 bulk gasoline terminals and 15 pipeline breakout stations. The affected facility for the NESHAP for Gasoline Distribution Major Sources is each bulk gasoline terminal or pipeline breakout station. As such, there is only one respondent per site (i.e., the owner/operator of the site), either as a bulk gasoline terminal or as a pipeline breakout station. Over the next three years, approximately 105 respondents per year will be subject to revised requirements. No new major source gasoline distribution facilities are expected to be built in the next three years; therefore, no additional respondents per year will become subject to these standards.

All of the bulk gasoline terminals and pipeline breakout stations in the United States are owned and operated by the gasoline distribution industry (the “Affected Public”) and are all privately-owned, for-profit businesses. None of the facilities in the United States are owned by either state, local, tribal or the Federal government. The burden to the Affected Public may be found below in the following table: Table 1: Annual Respondent Burden and Cost – NESHAP for Gasoline Distribution Major Sources (40 CFR Part 63, Subpart R) (Final Amendments). The Federal Government’s burden is attributed 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 Gasoline Distribution Major Sources (40 CFR Part 63, Subpart R) (Final Amendments).

**Supporting Statement A**

1. **NEED AND AUTHORITY FOR THE COLLECTION**

*Explain the circumstances that make the collection of information necessary. Identify any legal or administrative requirements that necessitate the collection.*

Section 112 of the CAA requires the EPA to establish NESHAP for major sources of HAP that are listed for regulation under CAA section 112(c). A major source is a stationary source that emits or has the potential to emit more than 10 tons per year of any single HAP or more than 25 tons per year of any combination of HAP. For major sources, the NESHAP includes technology-based standards that must reflect the maximum degree of emission reductions of HAP achievable (after considering cost, energy requirements, and non-air quality health and environmental impacts). These standards are commonly referred to as maximum achievable control technology (MACT) standards. In the Administrator's judgment, HAP emissions from Gasoline Distribution major source categories cause or contribute to air pollution that may reasonably be anticipated to endanger public health or welfare. Therefore, the NESHAP for the Gasoline Distribution Major Sources were promulgated at 40 CFR Part 63,Subpart R in 1994.

Section 112(d)(6) of the CAA requires the EPA to review the technology-based standards and revise them “as necessary (taking into account developments in practices, processes, and control technologies)” no less frequently than every 8 years. The final amendments to the NESHAP for Gasoline Distribution Major Sources are a result of this requirement.

Certain records and reports are necessary for the Administrator to confirm the compliance status of sources subject to NESHAP, identify any new or reconstructed sources subject to the standards, and confirm that the standards are being achieved on a continuous basis. These recordkeeping and reporting requirements are specifically authorized by section 114 of the CAA (42 U.S.C. 7414) and set out in the 40 CFR Part 63, NESHAP General Provisions (40 CFR Part 63, Subpart A). CAA 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..

1. **PRACTICAL UTILITY/USERS OF THE DATA**

*Indicate how, by whom, and for what purpose the information is to be used. Except for a new collection, indicate the actual use the agency has made of the information received from the current collection.*

The control of emissions of HAP from gasoline distribution facilities requires not only the installation of properly designed equipment, but also the operation and maintenance of that equipment. Emissions of HAP from these sources are the result of operation of the affected sources. The standards are achieved by the reduction of pollutant emissions using process changes and control technology.

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 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 the standards are being met.

Performance tests are required in order to determine an affected facility’s initial and ongoing capability to comply with the emission standards. During the performance test, a record of the operating parameters under which compliance was achieved may be recorded and used to determine ongoing compliance. Continuous monitoring systems are used to ensure compliance with the standards at all times. The required semiannual reports are used to determine periods of deviations, identify problems at the facility, verify operation/maintenance procedures, and for compliance determinations.

The information generated by the monitoring, recordkeeping, and reporting requirements described in this ICR is used by the Agency to ensure that facilities affected by the NESHAP continue to operate their control equipment and achieve continuous compliance with the regulation. Adequate monitoring, recordkeeping, and reporting are necessary to ensure compliance with these standards, as required by the CAA. The information collected from recordkeeping and reporting requirements is also used for targeting inspections and is of sufficient quality to be used as evidence in court.

1. **USE OF TECHNOLOGY**

*Describe whether, and to what extent, the collection of information involves the use of automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses, and the basis for the decision for adopting this means of collection. Also describe any consideration of using information technology to reduce burden.*

Currently, many major source gasoline distribution facilities are using monitoring equipment that provides automated parameter data (e.g., control device parameter monitoring). Although personnel at the facilities still need to evaluate the data, this type of monitoring equipment has significantly reduced the burden associated with monitoring and recordkeeping. In addition, regulatory agencies are setting up electronic reporting systems to allow sources to report electronically, which is reducing the reporting burden. As part of the final amendments to the NESHAP, respondents are required to use the EPA’s Electronic Reporting Tool (ERT) to develop performance test and performance evaluation reports and submit them through the EPA’s CEDRI. The ERT is an application rather than a form, and the requirement to use the ERT is applicable to numerous subparts. The splash screen of the ERT contains a link to the Paperwork Reduction Act (PRA) requirements, such as the OMB Control Number, expiration date, and burden estimate for this and other subparts. Respondents are also required to submit notification of compliance status and semiannual compliance reports through the EPA’s CEDRI. The notification is an upload of their currently required notification in portable document format (PDF) file. The semiannual reports are to be created using Form 5900-579, the electronic template included with this Supporting Statement. The template is an Excel spreadsheet which can be partially completed and saved for subsequent semiannual reports to limit some of the repetitive data entry. It reflects the reporting elements required by the rule and does not impose additional reporting elements. The OMB Control Number is displayed on the Welcome page of the template, with a link to an online repository that contains the PRA requirements. For purposes of this ICR, it is assumed that there will be no additional burden associated with the requirement for respondents to submit the notifications and reports electronically.

1. **EFFORTS TO IDENTIFY DUPLICATION**

*Describe efforts to identify duplication. Show specifically why any similar information already available cannot be used or modified for use for the purposes described in Item 2 above.*

For reports required to be submitted electronically, the information is sent through the EPA's CDX, using CEDRI, where the appropriate EPA regional office can review it, as well as state and local agencies that have been delegated authority. If a state or local agency has adopted under its own authority its own standards for reporting or data collection, adherence to those non-Federal requirements does not constitute duplication.

For all other reports, 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 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.

1. **MINIMIZING BURDEN ON SMALL BUSINESSES AND SMALL ENTITIES**

*If the collection of information impacts small businesses or other small entities, describe any methods used to minimize burden.*

A small entity for this industry is defined by the Small Business Administration for NAICS code 424710 as a firm having no more than 200 employees and for NAICS code 486910 as a firm having no more than 1,500 employees. Approximately 2 of the 210 major source gasoline distribution facilities are small entities. 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.

1. **CONSEQUENCES OF LESS FREQUENT COLLECTION**

*Describe the consequence to Federal program or policy activities if the collection is not conducted or is conducted less frequently, as well as any technical or legal obstacles to reducing burden.*

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 and the final amendments was collected less-frequently, the proper operation and maintenance of control equipment and the possibility of detecting violations would be less likely.

1. **GENERAL GUIDELINES**

*Explain any special circumstances that require the collection to be conducted in a manner inconsistent with OMB guidelines.*

These reporting or recordkeeping requirements and the final amendments 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 5-year records retention requirement is consistent with the Part 70 permit program and the 5-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 in the absence of the 5-year maintenance requirement.

1. **PUBLIC COMMENT AND CONSULTATIONS**

**8a. Public Comment**

*If applicable, provide a copy and identify the date and page number of publication in the Federal Register of the Agency's notice, required by 5 CFR 1320.8(d), soliciting comments on the information collection prior to submission to OMB. Summarize public comments received in response to that notice and describe actions taken by the Agency in response to these comments. Specifically address comments received on cost and hour burden.*

An announcement of a public comment period for this ICR was published in the proposed rule. This ICR addresses any comments received.

**8b. Consultations**

*Describe efforts to consult with persons outside the Agency to obtain their views on the availability of data, frequency of collection, the clarity of instructions and recordkeeping, disclosure, or reporting format (if any), and on the data elements to be recorded, disclosed, or reported. Consultation with representatives of those from whom information is to be obtained or those who must compile records should occur at least once every 3 years - even if the collection of information activity is the same as in prior periods. There may be circumstances that may preclude consultation in a specific situation. These circumstances should be explained.*

The Agency has consulted industry experts to better understand the gasoline distribution industry. Stakeholder outreach occurred with industry groups, including the American Petroleum Institute, International Fuel Terminal Operators Association, and International Liquid Terminals Association, and member companies of these organizations.

1. **PAYMENTS OR GIFTS TO RESPONDENTS**

*Explain any decisions to provide payments or gifts to respondents, other than remuneration of contractors or grantees.*

No payments of gifts to respondents are provided.

1. **ASSURANCE OF CONFIDENTIALITY**

*Describe any assurance of confidentiality provided to respondents and the basis for the assurance in statute, regulation, or Agency policy. If the collection requires a systems of records notice (SORN) or privacy impact assessment (PIA), those should be cited and described here.*

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).

1. **JUSTIFICATION FOR SENSITIVE QUESTIONS**

*Provide additional justification for any questions of a sensitive nature, such as sexual behavior and attitudes, religious beliefs, and other matters that are commonly considered private. This justification should include the reasons why the Agency considers the questions necessary, the specific uses to be made of the information, the explanation to be given to persons from whom the information is requested, and any steps to be taken to obtain their consent.*

None of the reporting or recordkeeping requirements in these standards, including the final amendments, contain sensitive questions.

1. **RESPONDENT BURDEN HOURS & LABOR COSTS**

*Provide estimates of the hour burden of the collection of information. The statement should:*

* *Indicate the number of respondents, frequency of response, annual hour burden, and an explanation of how the burden was estimated. Generally, estimates should not include burden hours for customary and usual business practices.*
* *If this request for approval covers more than one form, provide separate hour burden estimates for each form and the aggregate the hour burdens.*
* *Provide estimates of annualized cost to respondents for the hour burdens for collections of information, identifying and using appropriate wage rate categories. The cost of contracting out or paying outside parties for information collection activities should not be included here. Instead, this cost should be included as O&M costs under non-labor costs covered under question 13.*

**12a. Respondents/NAICS Codes**

The respondents to the recordkeeping and reporting requirements in the NESHAP for Gasoline Distribution Major Sources (40 CFR Part 63, Subpart R) are bulk gasoline terminals and pipeline breakout stations. The United States Standard Industrial Classification (SIC) codes and corresponding North American Industry Classification System (NAICS) codes for respondents affected by the standard are listed in the following table.

|  |  |  |
| --- | --- | --- |
| **Standard (60 CFR Part 63, Subpart R)** | **SIC Codes** | **NAICS Codes** |
| Petroleum Refineries  | 2911  | 324110  |
| Other Warehousing and Storage  | 4226  | 493190  |
| Pipeline Transportation of Refined Petroleum Products | 4613 | 486910 |
| Petroleum Bulk Stations and Terminals | 5171 | 424710 |

Based on our research for this ICR, on average over the next three years, approximately 210 existing respondents will be subject to these standards. It is estimated that no additional respondents per year will become subject to these same standards. Because three years are provided to comply with the final revisions, the overall average number of respondents over the 3-year period of this ICR, as shown in the table below, is 105 per year. A total of 97 of the 105 facilities are bulk gasoline terminals and the remaining 8 facilities are pipeline breakout stations.

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  | (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 Respondentsa(E=A+B+C-D) |
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 105 | 0 | 0 | 105 |
| 3 | 0 | 210 | 0 | 0 | 210 |
| Average | 0 | 105 |  |  | 105 |

a Column D is subtracted to avoid double-counting respondents.

**12b. Information Requested**

All data in this ICR that are recorded and/or reported are required by the NESHAP for Gasoline Distribution Major Sources (40 CFR Part 63, Subpart R). The NESHAP for Gasoline Distribution Major Sources references 40 CFR Part 63, Subpart A, for several general reporting and recordkeeping requirements that apply for all NESHAP.

A source must make the following notifications, reports, and records:

| **Requirement** | **Regulation Reference****(40 CFR Part 63)** |
| --- | --- |
| **Notifications** |
| Initial notifications | §63.9(b)(2) |
| Notification of compliance status | §63.422(b), 63.423(a), 62.424(a) |
| Notification of performance testing | §63.9(e) |
| Notification of performance evaluation | §63.9(g) |
| **Reports** |
| Performance test report | §63.428(i) |
| Performance evaluation report | §63.428(j) |
| Semiannual compliance report  | §63.428(l) and (m) |
| **Recordkeeping** |
| Cargo tank documentation | §63.428(b) and (c) |
| Continuous monitoring data | §63.428(d)(1) |
| Compliance status | §63.428(d)(2) |
| Performance evaluation test plan | §63.428(d)(4) |
| Storage tank inspections | §63.428(e) |
| All equipment in gasoline service | §63.428(f) |
| Equipment leak inspection | §63.428(f) |
| Failures to meet an emissions limitation  | §63.428(g) |

**12c. Respondent Activities**

| **Respondent Activities** |
| --- |
| Review the regulatory requirements. |
| Perform initial and ongoing performance tests or performance evaluations. |
| Monitor equipment and report leaks.  |
| Perform LEL monitoring (for internal floating roof tanks).  |
| Complete semiannual compliance reports. |
| Plan and implement required activities. |
| Develop record system and enter information.  |
| Train personnel to be able to respond to a collection of information. |
| Transmit, or otherwise disclose the information. |

**12d. Respondent Burden Hours and Labor Costs**

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 ResponsesE=(BxC)+D |
| Notification of compliance status | 105 | 1 | 0 | 105 |
| Semiannual compliance reports | 0 | 2 | 0 | 0 |
| Notification of performance test | 0 | 0.2 | 0 | 0 |
| Notification of performance evaluation | 97 | 1 | 0 | 97 |
| Performance test | 0 | 0.2 | 0 | 0 |
| Performance evaluation | 97 | 1 | 0 | 97 |
|  |  |  | Total | 299 |

The number of Total Annual Responses is 299.

The average annual burden to industry over the next three years from these recordkeeping and reporting requirements is estimated to be 16,300 hours (Total Labor Hours from Table 1 below). These hours are based on Agency studies and background documents from the development of the regulation and amendments, Agency knowledge and experience with the NESHAP program, the previously-approved ICR, and any comments received.

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.

This ICR uses the following labor rates:

|  |  |  |  |
| --- | --- | --- | --- |
| **Industry Worker Category a** | **Labor Rates, $/hr a** | **110% Overhead** | **Total, $/hr** |
| Managerial (11-0000) | $55.84 | $61.42 | $117.26 |
| Technical (20% 17-2000; 80% 49-9000) | $27.75 | $30.53 | $58.28 |
| Clerical (43-0000) | $21.11 | $23.22 | $44.33 |

a Rates are mean hourly rates for May 2021 and are specific for the merchant wholesales, nondurable goods segment NAICS 4240A3 as provided at *https://www.bls.gov/oes/2021/may/naics4\_4240A3.htm*. Numbers in parentheses are the specific BLS occupation codes used to estimate the hourly rates.

Labor rates and associated costs are based on the Bureau of Labor Statistics (BLS) data. Technical, management, and clerical average hourly rates for private industry workers were taken from the May 2021 National Industry-Specific Occupational Employment and Wage Estimates: NAICS 4240A3 (Merchant Wholesales, Nondurable Goods). These BLS rates represent base salaries and do not include the cost of fringe benefits and other overhead costs. The rates have been increased by 110 percent to account for the benefit packages available to those employed by private industry.

1. **Respondent CAPITAL AND O&m CostS**

*Provide an estimate for the total annual cost burden to respondents or record keepers resulting from the collection of information. (Do not include the cost of any hour burden already reflected on the burden worksheet).*

*The cost estimate should be split into two components: (a) a total capital and start-up cost*

*component (annualized over its expected useful life) and (b) a total operation and maintenance and purchase of services component. The estimates should consider costs associated with generating, maintaining, and disclosing or providing the information. Include descriptions of methods used to estimate major cost factors including system and technology acquisition, expected useful life of capital equipment, the discount rate(s), and the period over which costs will be incurred. Capital and start-up costs include, among other items, preparations for collecting information such as purchasing computers and software; monitoring, sampling, drilling, and testing equipment; and record storage facilities.*

*If cost estimates are expected to vary widely, agencies should present ranges of cost burdens and explain the reasons for the variance. The cost of purchasing or contracting out information collections services should be a part of this cost burden estimate.*

*Generally, estimates should not include purchases of equipment or services, or portions thereof, made: (1) prior to October 1, 1995, (2) to achieve regulatory compliance with requirements not associated with the information collection, (3) for reasons other than to provide information or keep records for the government, or (4) as part of customary and usual business or private practices.*

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

1. **AGENCY** **COSTS**

*Provide estimates of annualized costs to the Federal government. Also, provide a description of the method used to estimate cost, which should include quantification of hours, operational expenses (such as equipment, overhead, printing, and support staff), and any other expense that would not have been incurred without this collection of information.*

**14a. Agency Activities**

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

| **Agency Activities** |
| --- |
| Observe initial and ongoing performance tests and performance evaluations if necessary. |
| Review notifications and reports, including performance test and performance evaluation reports, required to be submitted by industry. |
| Audit facility records. |
| Input, analyze, and maintain data in the Enforcement and Compliance History Online (ECHO) and Integrated Compliance Information System (ICIS).  |

**14b. Agency Labor Cost**

The average annual Agency burden and cost over next three years is estimated to be 1,025 labor hours at a cost of $51,194; see below in Table 2: Average Annual EPA Burden and Cost – NESHAP for Gasoline Distribution Major Sources (40 CFR Part 63, Subpart R) (Final Amendments).

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. 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 $51,194. This cost is based on the average hourly labor rate as follows.

|  |  |  |  |
| --- | --- | --- | --- |
|  **Agency Worker Categories a** | **Labor Rates, $/hr a** | **60% Overhead** | **Total, $/hr** |
| Managerial (GS-13, step 5) | $43.15 | $25.89 | $69.04 |
| Technical (GS-12, step 1)  | $32.02 | $19.21 | $51.23 |
| Clerical (GS-6, step 3) | $17.33 | $10.40 | $27.73 |

a *https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/pdf/2021/GS\_h.pdf*

These rates are from the Office of Personnel Management (OPM), 2021 General Schedule (incorporating the 1% general schedule increase; effective January 2021), 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 Gasoline Distribution Major Sources (40 CFR Part 63, Subpart R) (Final Amendments

**14c. Agency Non-Labor Costs**

There are no non-labor costs to the Agency associated with this information collection.

1. **REASONS FOR CHANGE IN BURDEN**

*Explain the reasons for any program changes or adjustments reported in the burden or capital/O&M cost estimates.*

This ICR is prepared for final amendments to the NESHAP for Gasoline Distribution Major Sources (40 CFR Part 63, Subpart R). These final amendments:

1. Adjust references to the Part 63 General Provisions (40 CFR, Part 63, Subpart A) and revise provisions in the NESHAP (40 CFR Part 63, Subpart R) to remove the SSM exemption and SSM plan requirement
2. Add electronic submittal of notifications, semiannual reports, and performance test and performance evaluation reports
3. Make technical and editorial changes including the following: increasing vapor tightness standards for cargo tanks, revising testing and monitoring requirements for gasoline loading vapor processing systems, requiring fitting controls for external floating roof tanks, including lower explosive limit (LEL) monitoring for internal floating roof tanks, performing semiannual instrument monitoring for equipment leaks, and removing the applicability equation and updating definitions.

Where applicable, adjustments for these final amendments are reflected in Tables 1 and 2 of this ICR.

This ICR reflects only the additional burden associated with the final rule revisions. Additional burden was added to review the amendments, review new electronic reporting forms, adjust recordkeeping processes to ensure data needed to complete the reporting forms are collected in the proper format, and to monitor equipment according to the final amendments. Burden estimates were also revised to account for additions and changes to the semiannual reporting requirements.

1. **PUBLICATION OF** **DATA**

*For collections of information whose results will be published, outline plans for tabulation and publication. Address any complex analytical techniques that will be used. Provide the time schedule for the entire project, including beginning and ending dates of the collection of information, completion of report, publication dates, and other actions.*

All non-CBI data submitted electronically to the Agency through CEDRI are available to the public for review and printing and are accessible using WebFIRE. Electronically submitted emissions data from performance testing or performance evaluations using the Electronic Reporting Tool or templates attached to CEDRI, as well as data from reports from regulations with electronic templates, are tabulated; data submitted as portable document format (PDF) files attached to CEDRI are neither tabulated nor subject to complex analytical techniques. Electronically submitted emissions data used to develop emissions factors undergo complex analytical techniques and the draft emissions factors are available on the Clearinghouse for Inventories and Emission Factors listserv at https://www.epa.gov/chief/chief-listserv for public review and printing. Electronically submitted emissions data, as well as other data, obtained from one-time or sporadic information collection requests often undergo complex analytical techniques; results of those activities are included in individual rulemaking dockets and are available at https://www.regulations.gov/ for public review and printing.

1. **DISPLAY OF EXPIRATION DATE**

*If seeking approval to not display the expiration date for OMB approval of the information collection, explain the reasons that display would be inappropriate.*

EPA will display the expiration date for OMB approval of the information collection.

1. **CERTIFICATION STATEMENT**

*Explain each exception to the topics of the certification statement identified in “Certification for Paperwork Reduction Act Submissions.”*

There are no exceptions to the topics of the certification statement.

**Table 1: Annual Respondent Burden and Cost – NESHAP for Gasoline Distribution Major Sources**

**(40 CFR Part 63, Subpart R) (Final Amendments)**

| **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 (Ex0.05)** | **(G) Clerical person hours per year (Ex0.1)** | **(H)** **Total Cost per year b** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Applications | N/A |   |   |   |   |   |   |   |
| 2. Surveys and Studies | N/A |   |   |   |   |   |   |   |
| 3. Reporting Requirements |  |  |  |  |  |  |  |  |
| A. Familiarization with Regulatory Requirements c |  |  |  |  |  |  |  |  |
|  i. Bulk gasoline terminals | 8 | 1 | 8 | 97 | 776 | 38.8 | 77.6 | $53,215  |
|  ii. Pipeline breakout stations | 4 | 1 | 4 | 8 | 32 | 1.6 | 3.2 | $2,194  |
| B. Required activities d |   |   |   |   |   |   |   |
|  i. Equipment leaks monitoring e | 0 | 2 | 0 | 105 | 0 | 0 | 0 | $0  |
|  ii. LEL monitoring | 0.75 | 1 | 0.75 | 405 | 303.75 | 15.19 | 30.38 | $20,830  |
|  iii. Performance tests f | 8 | 0.2 | 1.6 | 0 | 0 | 0 | 0 | $0  |
|  iv. Performance evaluations g | 8 | 1 | 8 | 97 | 776 | 38.8 | 77.6 | $53,215  |
|  v. CEMS daily calibration checks g | 0.2 | 365 | 73 | 97 | 7081 | 354.05 | 708.1 | $485,587  |
| C. Write Report |   |   |   |   |   |   |   |   |
|  i. Notification of compliance status | 1 | 1 | 1 | 105 | 105 | 5.25 | 10.5 | $7,200  |
|  ii. Semiannual compliance reports for bulk gasoline terminals h | 5 | 2 | 10 | 0 | 0 | 0 | 0 | $0  |
|  iii. Semiannual compliance reports for pipeline breakout stations h | 2.5 | 2 | 5 | 0 | 0 | 0 | 0 | $0 |
|  iv. Notification of performance test | 1 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | $0  |
|  v. Report of performance test | 8 | 0.2 | 1.6 | 0 | 0 | 0 | 0 | $0  |
|  vi. Notification of performance evaluation | 1 | 1 | 1 | 97 | 97 | 4.85 | 9.7 | $6,652  |
|  vii. Report of performance evaluation | 8 | 1 | 8 | 97 | 776 | 38.8 | 77.6 | $53,215  |
|  viii. Continuous Emissions Monitoring System (CEMS) QA plan | 40 | 0.33 | 13.33 | 195 | 2600 | 130 | 260 | $178,298  |
| ***Subtotal for Reporting Requirements*** |  |  |  |  | ***12,547*** | ***627*** | ***1,255*** | ***$860,406*** |
| 4. Recordkeeping Requirements |  |  |  |  |  |  |  |  |
| A. Familiarize with regulatory requirements | See 3A |  |  |  |  |  |  |  |
| B. Plan activities | 3 | 1 | 3 | 105 | 315 | 15.75 | 31.5 | $21,601  |
| C. Implement activities | 6 | 1 | 6 | 105 | 630 | 31.5 | 63 | $43,203  |
| D. Develop record system | 1 | 1 | 1 | 105 | 105 | 5.25 | 10.5 | $7,200  |
| E. Time to enter information | 0.5 | 2 | 1 | 105 | 105 | 5.25 | 10.5 | $7,200  |
| F. Time to train personnel | 2 | 1 | 2 | 105 | 210 | 10.5 | 21 | $14,401  |
| G. Time to adjust existing ways to comply with previously applicable requirements | 2 | 1 | 2 | 105 | 210 | 10.5 | 21 | $14,401  |
| H. Time to transit information | 0.25 | 2 | 0.5 | 105 | 52.5 | 2.63 | 5.25 | $3,600  |
| ***Subtotal for Recordkeeping Requirements*** |  |  |  |  | ***1,628*** | ***81*** | ***163*** | ***$111,607*** |
| **TOTAL LABOR BURDEN AND COST**  |  |  |  |  | **16,300** | **$972,013** |
| TOTAL CAPITAL AND O&M COST |  |  |  |  |  | $0 |
| **GRAND TOTAL** |  |  |  |  |  | **$972,013** |

|  |
| --- |
| **Assumptions:** |
| a  The average number of respondents per year over the first three years of this ICR. We assumed no facilities would report the first year, half the facilities would report the second year, and all facilities report the third year. |
| b This ICR uses the following labor rates from the United States Department of Labor, Bureau of Labor Statistics, May 2021, mean labor rates for Merchant Wholesales, Nondurable Goods (NAICS 4240A3) for Management Occupations (11-0000), Engineers (17-2000) and Office and Administrative Support (43-0000) . The rates have been increased by 110 percent to account for the benefit packages available to those employed by private industry. Fully burdened hourly rates are: $117.26 for management; $58.28 for technical; and $44.33 for clerical. |
| c We have assumed that all respondents will have to familiarize with regulatory requirements each year. |
| d  We have assumed that existing respondents are in compliance with the initial rule requirements. |
| e  Equipment leaks monitoring was assumed to be performed by an external contractor and these costs were included in the costs of equipment leak monitoring programs. f  Performance tests only required for vapor combustors.g  Performance evaluations and CEMS calibrations only required for vapor recovery systems. h  Respondents are already subject to semiannual compliance reporting.  |

**Table 2: Average Annual EPA Burden and Cost – NESHAP for Gasoline Distribution Major Sources (40 CFR Part 63, Subpart R) (Final Amendments)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 (CxD)** | **(F) Management person-hours per year (Ex0.05)** | **(G) Clerical person-hours per year (Ex0.1)** | **(H)** **Cost, $ b** |
| Report Review: |   |   |   |   |   |   |   |   |
| Notification of applicability c | 2 | 1 | 2 | 0 | 0 | 0 | 0 | $0  |
| Notification of performance test d | 1 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | $0  |
| Notification of performance evaluations e | 1 | 1 | 1 | 97 | 97 | 5 | 10 | $5,573  |
| CEMS QA plan c | 2 | 1 | 2 | 195 | 390 | 20 | 39 | $22,408  |
| Notification of compliance status c | 2 | 1 | 2 | 105 | 210 | 11 | 21 | $12,066  |
| Performance test report d | 2 | 0.2 | 0.4 | 0 | 0 | 0 | 0 | $0  |
| Performance evaluation report e | 2 | 1 | 2 | 97 | 194 | 10 | 19 | $11,147  |
| Semiannual compliance report f | 2 | 2 | 4 | 0 | 0 | 0 | 0 | $0  |
| **TOTAL ANNUAL BURDEN AND COST** |   |   |   |   | **1,025** | **$51,194** |
| **Assumptions:** |
| a We have assumed that the average number of respondents that will be subject to this rule will be 105. There will be no new facilities projected during the next three years of this ICR. |
| b This cost is based on the following 2021 labor rates which incorporates a 1.6 benefits multiplication factor to account for government overhead expenses: $69.04 Managerial rate (GS-13, Step 5), $51.23 Technical rate (GS-12, Step 1), and $27.73 Clerical rate (GS-6, Step 3). These rates are calculated from the hourly rates included in the Office of Personnel Management (OPM) 2021 General Schedule which excludes locality rates of pay; the rates have been increased by 60 percent to account for benefit packages available to government employees. |
| c We have assumed that existing respondents are in compliance with the initial rule requirements. New respondents would have to comply with the initial rule requirements including notification and performance test or performance evaluation for add-on control devices.d  Performance tests only required for vapor combustors.e  Performance evaluations only required for vapor recovery systems.f  Respondents are already subject to semiannual compliance reporting. |