

## **SUPPORTING STATEMENT**

### **ENVIRONMENTAL PROTECTION AGENCY**

#### **NESHAP for Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (Renewal)**

##### **1. Identification of the Information Collection**

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

NESHAP for Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (Renewal), EPA ICR Number 2354.06, OMB Control Number 2060-0635.

###### **1(b) Short Characterization/Abstract**

The National Emission Standards for Hazardous Air Pollutants (NESHAP) for Prepared Feeds Manufacturing were promulgated on January 5, 2010; and amended on both July 20, 2010, and December 23, 2011. These regulations apply to existing facilities and new facilities where animal feed (other than feed products for dogs and cats) makes up at least half (by mass) of the facility's annual production of all products. These regulations apply to new and existing area source prepared feeds manufacturing facilities that use one or more materials (additives/premixes) that contain 0.1 percent or greater by weight of chromium (Cr) or 1.0 percent or greater by weight of manganese (Mn). 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 DDDDDDD.

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 this file for at least five years following the date of such measurements, maintenance reports, and records. 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. If there is no such delegated authority, the EPA's regional offices can review them. All other reports are sent to either the delegated state or local authority. If there is no such delegated authority, the reports are sent directly to the EPA's regional offices. The use of the term "Designated Administrator" throughout this document refers to the U.S. EPA or a delegated authority such as a state agency. The term "Administrator" alone refers to the U.S. EPA Administrator.

The "Affected Public" are prepared feeds manufacturing facilities that are an area source

of hazardous air pollutants (HAPs). The “burden” to the Affected Public may be found below in Table 1: Annual Respondent Burden and Cost – NESHAP for Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (Renewal). The “burden” to the Federal Government is attributed entirely to work performed by either Federal employees or government contractors and may be found below in Table 2: Average Annual EPA Burden and Cost – NESHAP for Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (Renewal). There are approximately 1,800 prepared feeds manufacturing facilities. None of these facilities in the United States are owned by either state, or local, or tribal entities or by the Federal government. They are all owned and operated by privately-owned, for-profit businesses. We assume that they will all respond to EPA inquiries.

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, approximately 1,800 respondents per year will be subject to these standards, and no additional respondents per year will become subject to these same standards.

The Office of Management and Budget (OMB) approved the currently-active ICR with the following Terms of Clearance (TOC):

“Upon resubmission, the agency must update the burden estimates to accurately reflect the number of respondents and include burden estimates for State reporting and recordkeeping requirements. Ensure that burden is calculated for all of the requirements and ensure that the requirements and burden tables are consistent. The agency must provide screen shots of the mode of collection, ICIS, that is used for this information collection. In addition, the agency must have a burden statement that aligns with the requirements under 5 CFR 1320.8(b)(3) and placement of the OMB control number for on-line submissions on the initial screen per 5 CFR 1320.3(f)(2).”

In renewing the currently-approved ICR, the agency has reviewed the number of respondents in industry and updated the burden estimates accordingly. In this case, we did not identify any changes to the number of respondents in the currently-approved ICR. There are no reporting requirements for states. ‘Burden’ has been calculated for all requirements, which are reflected in the burden tables found in the supporting statement. All electronic collection in this information collection is submitted through EPA's CEDRI or ERT, as discussed in section 4(b)(i) of this document. Additional Paperwork Reduction Act requirements for CEDRI and ERT, including the burden statement and OMB control number, are available at: <https://www.epa.gov/electronic-reporting-air-emissions/paperwork-reduction-act-pra-cedri-and-ert>.

## **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, chromium and manganese emissions from prepared feed manufacturing either cause or contribute to air pollution that may reasonably be anticipated to endanger public health and/or welfare. Therefore, the NESHAP were promulgated for this source category at 40 CFR Part 63, Subpart DDDDDDD.

### **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 same 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 its delegated authority when a source becomes subject to the requirements of the regulations. The reviewing authority may then inspect the source to check if the pollution control devices are

properly installed and operated, leaks are being detected and repaired, and that the standards are being met. The performance test may also be observed.

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

Additionally, the EPA is requiring electronic reporting for certain notifications or reports. The EPA is requiring that owners or operators of affected sources would submit electronic copies of initial notifications required in 40 CFR 63.9(b), and changes in information already provided required in 40 CFR 63.9(j) through the EPA's Central Data Exchange (CDX), using the Compliance and Emissions Data Reporting Interface (CEDRI). For the notifications required in 40 CFR 63.9(b) and 63.9(j), owners and operators are required to upload a PDF of the required notifications.

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

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

#### **3(a) Non-duplication**

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 for 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 either the delegated state or local agency. If either a state or local agency has adopted its own standards to implement the Federal standards, a copy of the report submitted to either 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* (87 FR 43843) on July 22, 2022. No comments were received on the 'burden' published in the *Federal Register* for this renewal.

#### **3(c) Consultations**

The Agency has consulted industry experts and internal data sources to project the number of affected facilities and industry growth over the next three years. The primary source of information as reported by industry, in compliance with the recordkeeping and reporting provisions in 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. Approximately 1,800 respondents will be 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 standard as it was being developed and the standard has been previously reviewed to determine the minimum information needed for compliance purposes. In developing this ICR, we contacted both the National Grain and Feed Association, at (202) 289-0873, and the American Feed Industry Association, at (703) 524-0810.

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 implemented and emission limitations are met. If the information required by these standards was collected less-frequently, the proper operation and maintenance of control equipment and the possibility of detecting violations would be less likely.

### **3(e) General Guidelines**

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

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

### **3(f) Confidentiality**

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

### **3(g) Sensitive Questions**

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

## **4. The Respondents and the Information Requested**

### **4(a) Respondents/SIC Codes**

The respondents to the recordkeeping and reporting requirements are owners and operators of area source prepared feed manufacturing facilities that add chromium or manganese to their products. The United States Standard Industrial Classification (SIC) code for the respondents affected by these standards is SIC 0723 and 2048, which correspond to the North American Industry Classification System (NAICS) code 311119 for Other Animal Food Manufacturing. Not all businesses that are classified according to the NAICS or SIC codes are necessarily subject to the requirements of Subpart PPPP; only those that meet the applicability criteria in 40 CFR 63.11619.

### **4(b) Information Requested**

#### **(i) Data Items**

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

A source must make the following reports:

<b>Notifications</b>	
Notification of applicability	§63.9(b)(2)
Notification of construction/reconstruction	§63.9(b)(5)
Notification of special compliance requirements	§63.9(d)
Notification of compliance status	§§63.9(h), 63.11624(a)

<b>Notifications</b>	
	(2)
Notification of changes in information	§63.9(j)
Initial notification	§63.11624(a)(1)
Notification of changes in information (reclassification to area source status or to revert to major source status) (electronic submission)	§63.9(b), §63.9(j)

<b>Reports</b>	
CMS performance evaluation	§63.8(e)(5)
Excess emissions reports	§63.10(e)(3)
Annual compliance certifications	§63.11624(b)

A source must keep the following records:

<b>Recordkeeping</b>	
Records of notifications	§§63.10, 63.11624(c)(1)
Records of annual compliance certifications	§63.11624(c)(2)
Records of device inspection	§63.11624(c)(3)
Records that demonstrate continuous compliance	§63.10
Monitoring information	§63.10
Records of quarterly inspection, including information on the cyclone	§§63.11624(c)(4)-(5)
Records of feed production	§63.11624(c)(6)

### 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.

Respondents are also required to submit electronic copies of notifications and certain

reports through EPA’s CEDRI. The notification is an upload of their currently required notification in portable document format (PDF) file. For purposes of this ICR, it is assumed that there are no additional burdens associated with the proposed requirement for respondents to submit the notifications and reports electronically.

Electronic copies of records may also be maintained in order to satisfy Federal recordkeeping requirements. For additional information on the Paperwork Reduction Act requirements for CEDRI and ERT for this rule, see: <https://www.epa.gov/electronic-reporting-air-emissions/paperwork-reduction-act-pra-cedri-and-ert>.

**(ii) Respondent Activities**

<b>Respondent Activities</b>
Familiarization with the regulatory requirements.
Install, calibrate, maintain, and operate CMS for opacity, or for inlet flow rate, inlet velocity, pressure drop, or fan amperage for the cyclone.
Perform initial performance test, Reference Method 5 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 collecting, validating, and verifying information.
Develop, acquire, install, and utilize technology and systems for processing and maintaining information.
Develop, acquire, install, and utilize technology and systems for disclosing and providing information.
Train personnel to be able to respond to a collection of information.
Transmit, or otherwise disclose the information.

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

**5(a) Agency Activities**

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



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

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

Following notification of startup, the reviewing authority could inspect the source to determine whether the pollution control devices are properly installed and operated. Performance test reports are used by the Agency to discern a source's initial capability to comply with the emission standard and note the operating conditions under which compliance was achieved. Data and records maintained by the respondents are tabulated and published for use in compliance and enforcement programs.

Information contained in the reports is reported by both state and local governments in the ICIS Air database, which is operated and maintained by EPA's Office of Compliance. The EPA uses ICIS for tracking air pollution compliance and enforcement by local and state regulatory agencies, EPA regional offices, and EPA headquarters. The 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© Small Entity Flexibility**

The majority of all the respondents are small entities (i.e., smaller businesses). Our analysis indicates that the regulation does not impose a significant adverse impact on any facilities, large or small, since these costs are less than 0.1 percent of revenues. Due to technical considerations involving the process operations and the types of control equipment employed, the record-keeping 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 at the end of this document in Table 1: Annual Respondent Burden and Cost – NESHAP for Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (Renewal).

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

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

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

### **6(a) Estimating Respondent Burden**

The average annual burden to industry over the next three years from these recordkeeping and reporting requirements is estimated to be 4,140 hours (Total Labor Hours from Table 1 below). These hours are based on Agency studies and background documents from the development of these regulations, 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	\$157.61 (\$75.05 + 110%)
Technical	\$123.94 (\$59.02 + 110%)
Clerical	\$62.52 (\$29.77 + 110%)

These rates are from the United States Department of Labor, Bureau of Labor Statistics, September 2021, “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 varying industry wage rates and the additional overhead business costs of employing workers beyond their wages and benefits, including business expenses associated with hiring, training, and equipping their employees.

#### **(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 monitors and other costs such as photocopying and postage.

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

<b>Capital/Startup vs. Operation and Maintenance (O&amp;M) Costs</b>						
(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)
Cyclone monitor	\$295	0	\$0	\$29 <sup>1</sup>	1,284 <sup>2</sup>	\$37,236
<b>Total</b> <sup>3</sup>			<b>\$0</b>			<b>\$37,200</b>

<sup>1</sup> We assume that annual O&M costs would be 10 percent of the initial capital cost.

<sup>2</sup> The NESHAP requires that existing and new facilities with a daily production level greater than 50 tons per day install and operate a cyclone to reduce emissions from pelleting operations. These facilities are required to install a device on the cyclone to monitor inlet flow rate, inlet velocity, pressure drop, or amperage. We estimate 1,284 of the 1,800 facilities have production greater than 50 tons per day.

<sup>3</sup> 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 \$0. This is the total of column D in the above table.

The total operation and maintenance (O&M) costs for this ICR are \$37,200. 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 \$37,200. These are the 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. The 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 \$211,000.

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

Managerial	\$70.56 (GS-13, Step 5, \$44.10 + 60%)
Technical	\$52.37 (GS-12, Step 1, \$32.73 + 60%)
Clerical	\$28.34 (GS-6, Step 3, \$17.71 + 60%)

These rates are from the Office of Personnel Management (OPM), 2022 General Schedule, which excludes locality rates of pay. The rates have been increased by 60 percent to account for the benefit packages available to Federal government employees. Details upon which this estimate is based appear at the end of this document in Table 2: Average Annual EPA Burden and Cost – NESHAP for Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (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 1,800 existing respondents will be subject to these standards. It is estimated that no additional respondents per year will become subject to these same standards. The overall average number of respondents, as shown in the table below, is 1,800 per year.

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

Number of Respondents					
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports		
Year	(A) Number of New Respondents <sup>1</sup>	(B) Number of Existing Respondents	(C) Number of Existing Respondents that keep records but do not submit reports	(D) Number of Existing Respondents That Are Also New Respondents	(E) Number of Respondents (E=A+B+C-D)
1	0	1,800	0	0	1,800
2	0	1,800	0	0	1,800
3	0	1,800	0	0	1,800
Average	0	1,800	0	0	1,800

<sup>1</sup> 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 1,800.

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

<b>Total Annual Responses</b>				
(A) Information Collection Activity	(B) Number of Respondents	(C) Number of Responses	(D) Number of Existing Respondents That Keep Records But Do Not Submit Reports	(E) Total Annual Responses E=(BxC)+D
Initial notification <sup>a</sup>	0	1	0	0
Notification of compliance status <sup>a</sup>	0	1	0	0
Annual compliance certification <sup>a</sup>	1,800	1	0	1,800
			Total	1,800

The number of Total Annual Responses is 1,800.

The total annual labor costs are \$7,700,000. Details regarding these estimates may be found at the end of this document in Table 1: Annual Respondent Burden and Cost – NESHAP for Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (Renewal).

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

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

#### **(i) Respondent Tally**

The total annual labor hours are 64,100 hours. Details regarding these estimates may be found below in Table 1: Annual Respondent Burden and Cost – NESHAP for Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (Renewal).

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

Furthermore, the annual public reporting and recordkeeping burden for this collection of information is estimated to average 36 hours per response.

The total annual capital/startup and O&M costs to the regulated entity are \$41,000. 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 4,140 labor hours at a cost of \$211,000; see below in Table 2: Average Annual EPA Burden and Cost – NESHAP for Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (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 no change in burden from the most recently approved ICR as currently identified in the OMB Inventory of Approved Burdens. This is due to two considerations. First, the regulations have not changed over the past three years and are not anticipated to change over the next three years. Second, the growth rate for this industry is very low or non-existent, so there is no significant change in the overall burden. There is a slight increase in costs, which is wholly due to the use of updated labor rates. This ICR uses labor rates from the most recent Bureau of Labor Statistics report (September 2021) to calculate respondent burden costs. There is an increase in the O&M costs from the most recently approved ICR as currently identified in the OMB Inventory of Approved Burdens. The capital costs were adjusted from 2010 to 2020 \$ using the CEPCI Equipment Cost Index, and the O&M costs are assumed to be 10% of the capital costs; therefore, there is a corresponding increase in the O&M costs.

## **6(g) Burden Statement**

The annual public reporting and recordkeeping burden for this collection of information is estimated to average 36 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 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-OAR-2022-0043. 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. Due to COVID-19 precautions, entry to the Reading Room is available by appointment only. Please contact personnel in the Reading Room to schedule an appointment. 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-OAR-2022-0043 and OMB Control Number 2060-0635 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 Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (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) Respondent s per year <sup>a</sup>	(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) Cost, \$ <sup>b</sup>
1. Applications								
2. Survey and Studies								
3. Acquisition, Installation, & Utilization of Tech. & Systems								
4. Reporting requirements								
A. Familiarize with regulatory requirements <sup>c</sup>	1	1	1	1,800	1,800	90	180	\$248,533.11
B. Required Activities:	0	0	0	0	0	0	0	\$0.00
i. Quarterly control equipment inspection <sup>d</sup>	1	4	4	1,284	5,136	257	514	\$709,147.81
ii. Daily cyclone performance measures <sup>d</sup>	0.1	365	36.5	1,284	46,866	2,343	4,687	\$6,470,973.74
C. Create information								
D. Gather existing information								
E. Write report								
i. Initial notification	0.5	1	0.5	0	0	0	0	\$0.00
ii. Notification of compliance status	1	1	1	0	0	0	0	\$0.00
iii. Annual Compliance Certification	1	1	1	1,800	1,800	90	180	\$248,533.11
<b>Subtotal for Reporting Requirements</b>						<b>63,942</b>		<b>\$7,677,188</b>
2. Recordkeeping requirements								
A. Familiarize with rule requirements <sup>c</sup>	See 1A							\$0.00
B. Plan activities								\$0.00



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 <sup>a</sup>	(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) Cost, \$ <sup>b</sup>
C. Implement activities								\$0.00
D. Develop record system								
E. Time to enter information								\$0.00
F. Time to train personnel								\$0.00
G. Time to transmit or disclose information <sup>e</sup>	0.1	1	0.1	1,800	180	9	18	\$24,853.31
H. Time for audits	0.1	1	0.1	0	0	0	0	\$0.00
<b>Subtotal for Recordkeeping Requirements</b>						<b>207</b>		<b>\$24,853</b>
<b>Total Labor Burden and Costs (rounded)<sup>f</sup></b>						<b>64,100</b>		<b>\$7,700,000</b>
<b>Total Capital and O&amp;M Cost (rounded)<sup>f</sup></b>								<b>\$41,000</b>
<b>GRAND TOTAL (rounded)<sup>f</sup></b>								<b>\$7,700,000</b>

**Assumptions:**

<sup>a</sup> We have assumed that the average number of respondents that will be subject to the rule will be 1,800, and that no additional new sources will become subject to the rule over the three-year period of this ICR.

<sup>b</sup> This ICR uses the following labor rates: Managerial \$157.61 (\$75.05+ 110%); Technical \$123.94 (\$59.02 + 110%); and Clerical \$62.52 (\$29.77 + 110%). These rates are from the United States Department of Labor, Bureau of Labor Statistics, September 2021, “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 varying industry wage rates and the additional overhead business costs of employing workers beyond their wages and benefits, including business expenses associated with hiring, training, and equipping their employees.

<sup>c</sup> We have assumed that it will take one hour for each respondent to refamiliarize with regulatory requirements, one hour to complete the initial notification, and one hour to complete the Notification of Compliance Status.

<sup>d</sup> The NESHAP requires that existing and new facilities with a daily production level greater than 50 tons per day install and operate a cyclone to reduce emissions from pelleting operations. These facilities are required to install a device on the cyclone to monitor inlet flow rate, inlet velocity,

pressure drop, or amperage. We estimate 1,284 of the 1,800 facilities have production greater than 50 tons per day.

<sup>e</sup> We have assumed that it will take one hour for each respondent to transmit or disclose information.

<sup>f</sup> Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

**Table 2: Average Annual EPA Burden and Cost – NESHA<sup>1</sup> for Prepared Feeds Manufacturing (40 CFR Part 63, Subpart DDDDDDD) (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 <sup>a</sup>	(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) Cost, \$ <sup>b</sup>
Report Review								
Initial notification <sup>c</sup>	1	1	1	0	0	0	0	\$0.00
Notification of compliance status <sup>d</sup>	2	1	2	0	0	0	0	\$0.00
Annual Compliance Certification <sup>d</sup>	2	1	2	1,800	3,600	180	360	\$211,435.20
<b>TOTAL (rounded) <sup>e</sup></b>						<b>4,140</b>		<b>\$211,000</b>

**Assumptions:**

<sup>a</sup> We assume that an average of 1,800 respondents will be subject to this rule, and that no new source will become subject to the rule over the three-year period of the ICR.

<sup>b</sup> This cost is based on the average hourly labor rate as follows: Managerial \$70.56 (GS-13, Step 5, \$44.10 + 60%); Technical \$52.37 (GS-12, Step 1, \$32.73 + 60%); and Clerical \$28.34 (GS-6, Step 3, \$17.71 + 60%). This ICR assumes that Managerial hours are 5 percent of Technical hours, and Clerical hours are 10 percent of Technical hours. These rates are from the Office of Personnel Management (OPM), 2022 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.

<sup>c</sup> We have assumed that it will take one hour to review the initial notification of applicability report.

<sup>d</sup> We have assumed that it will take 2 hours to review the initial notification of compliance status report and the annual compliance certification.

<sup>e</sup> Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.