

## SUPPORTING STATEMENT

### NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP) FOR AREA SOURCES: POLYVINYL CHLORIDE AND COPOLYMER PRODUCTION, PRIMARY COPPER SMELTING, SECONDARY COPPER SMELTING, AND PRIMARY NONFERROUS METALS--ZINC, CADMIUM, AND BERYLLIUM

#### PART A

##### 1.0 Identification of the Information Collection

###### *(a) Title and Number of the Information Collection.*

“NESHAP for Area Sources: Polyvinyl Chloride and Copolymer Production, Primary Copper Smelting, Secondary Copper Smelting, and Primary Nonferrous Metals—Zinc, Cadmium, and Beryllium.” This is a new information collection request (ICR) and the EPA tracking number is 2240.01.

###### *(b) Short Characterization.*

This ICR covers information collection requirements in the proposed area source rules for primary copper smelting (40 CFR part 63, Subpart EEEEEEE), secondary copper smelting (40 CFR part 63, subpart FFFFFFFF), and primary zinc production facilities (part of the primary nonferrous metals category) in §§63.11162 through 11164 of 40 CFR part 63, Subpart GGGGGG. The proposed area source rules for polyvinyl chloride and copolymer production in 40 CFR part 63, Subpart DDDDDD and primary beryllium production facilities (part of the primary nonferrous metals category) in §§63.11165 and 11166 of 40 CFR part 63, Subpart GGGGGG do not impose any new information collection burden. New and existing polyvinyl chloride and copolymer plants that are area sources would be required to comply with the same testing, monitoring, recordkeeping, and reporting requirements as those in the National Emission

Standard for Vinyl Chloride (40 CFR part 61, Subpart F). The OMB has previously approved the information collection requirements in 40 CFR Part 61, Subpart F (OMB control number 2060-0071, EPA ICR no. 186.10). New and existing primary beryllium production facilities that are area sources would be required to comply with the same testing, monitoring, recordkeeping, and reporting requirements as those in the National Emission Standard for Beryllium (40 CFR part 61, Subpart C). The OMB has previously approved the information collection requirements in 40 CFR Part 61, Subpart C (OMB control number 2060-0092, EPA ICR number 0193.08).

Potential respondents are owners or operators of a new or existing primary copper smelter, a new secondary copper smelter, or a new or existing primary zinc production facility that is an area source of hazardous air pollutants (HAP) emissions. For existing facilities, the proposed NESHAP adopt the same emissions limits, work practice standards, and compliance provisions that are currently required in the facility's Title V permits for the control of particulate matter (PM). An existing primary copper smelting area source would be subject to a facility-wide PM emissions limit; proposed compliance requirements include a continuous PM sampler, monthly monitoring reports, reports of deviations, semiannual monitoring reports, and recordkeeping requirements. An existing primary zinc production facility would be subject to equipment/work practice standards for the control of roaster exhaust gases and PM emissions limits for different types of furnaces. Proposed compliance provisions include baghouse monitoring and maintenance requirements, reports of deviations, semiannual monitoring reports, and recordkeeping requirements. The proposed NESHAP also requires repeat PM performance tests (once every 5 years) for regulated emissions sources. Any sintering machine at a primary

zinc production area source would be subject to the PM and opacity limits in the new source performance standard (NSPS) for primary zinc smelters (40 CFR part 60, subpart Q) and associated monitoring requirements. The NSPS requires a continuous opacity monitoring system (COMS) for sintering machines.

The proposed requirements for new primary copper smelters include a facility-wide PM emissions limit with a continuous emissions monitoring system (CEMS) to measure and record the PM concentration and gas flow rate of the regulated emissions sources and a device to measure and record the weight of copper concentrate feed. Monthly monitoring reports would also be required. EPA Performance Specification 11 (40 CFR part 60, appendix B) would apply to the CEMS. The owner or operator of a new secondary copper smelter would be required to meet a PM emissions limit, operate bag leak detection systems, and conduct repeat PM performance tests. A proposed work practice standard requires a written plan for the selection, inspection, and pretreatment of copper scrap to minimize the amount of oil and plastics in the scrap that are charged to furnaces. A new primary zinc production facility would be subject to PM emissions limits for regulated emissions sources and the equipment/work practice standard for roasters. Bag leak detection systems and repeat PM performance tests would also be required. Any sintering machine would be subject to the NSPS requirements; EPA Performance Specification 1 (40 CFR Part 60, Appendix B) would apply to a COMS.

New and existing area sources would be subject to requirements in the General Provisions (40 CFR Part 63, Subpart A). An existing affected source would be required to submit an initial notification of applicability and a notification of compliance status. The owner or operator of an existing affected source would be allowed to certify initial compliance with PM

limits based on previous performance test results; performance tests would be required to demonstrate initial compliance for a new affected source. The owner or operator of an existing affected source would also be required to comply with the requirements for startup, shutdown, and malfunction (SSM) plans and reports in 40 CFR 63.6(e)(3). All requirements in the General Provisions would apply to the owner or operator of a new affected source.

The proposed information collection requirements for existing and new area sources are listed in Attachments 1A and 1B.

## **2. Need For and Use of the Collection**

### *(a) Need/Authority for the Collection.*

Section 112 of the Clean Air Act (CAA) requires EPA to establish NESHAP for both major and area sources of HAP that are listed for regulation under CAA section 112(c). An area source is a stationary source that is not a major source (i.e., an area source does not emit and does not have 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). Requirements for area sources in CAA sections 112(c)(3) and 112(k) direct EPA to (1) identify at least 30 air toxics that present the greatest potential health threat in the largest number of urban areas and (2) to identify sufficient area source categories to ensure that sources representing 90 percent or more of the of the emissions of the 30 “listed” HAP are subject to regulation. EPA implements these requirements through the Integrated Urban Air Toxics Strategy (64 FR 38715, July 19, 1999). Each of the source categories included in the proposed NESHAP are on the Integrated Urban Air Toxics Strategy Area Source Category List.<sup>1</sup>

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<sup>1</sup> The Secondary Copper Smelting and Cadmium Refining and Cadmium Oxide Production source categories were added to the area source category list on June 26, 2002 (67 FR 43112). The listing of secondary copper smelting

Under CAA section 112(d)(5), we may elect to promulgate HAP standards for area sources based on the use of generally available control technology (GACT) or management practices used by the sources. We can consider costs and economic impacts in determining GACT, which is particularly important when developing regulations for source categories that may have few establishments and many small businesses, or when determining whether additional control is needed for sources that are already well-controlled as a result of other air emissions standards.

Facilities in these source categories are current well control as a result of State and national standards and permitting requirements for criteria pollutants that obtain co-control of HAP. Therefore, we have developed the proposed standards to reflect the application of GACT. Except for new secondary copper smelters, GACT is equivalent to the levels of control that are currently required for these sources. We are proposing these standards at this time in response to a court-ordered deadline that requires promulgation of four area source categories by December 15, 2006 (Sierra Club v. U.S. Environmental Protection Agency, no. 01-1537, DC Cir.).

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

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was based on HAP emissions of cadmium, lead, and dioxin. On November 22, 2002 (67 FR 70427), we added Primary Copper Smelters to the area source category list based on HAP metal emissions (arsenic, cadmium, chromium, lead, and nickel), changed the name of the Cadmium Refining and Cadmium Oxide Production source category to Primary Nonferrous Metals-Zinc, Cadmium and Beryllium, and expanded the scope of the Primary Nonferrous Metals source category. The listing of primary nonferrous metals was based on HAP metal emissions of arsenic, cadmium, lead, manganese, and nickel.

recordkeeping and reporting requirements for Title V permits are contained in 40 CFR 70.6 and 40 CFR 71.6. Under parts 63 and 70 or 71, the owner or operator must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

*(b) Use/Users of the Data.*

The information will be used by the delegated authority (State agency or Regional Administrator if there is no delegated State agency) to ensure that the emissions limits and other requirements are being achieved. Based on review of the recorded information at the site and the reported information, the delegated permitting authority can identify facilities that may not be in compliance and decide which plants, records, or processes may need inspection.

**3. Nonduplication, Consultations, and Other Collection Criteria**

*(a) Nonduplication.*

Primary copper smelters and primary zinc production facilities are subject to the NSPS in 40 CFR part 60, subparts Q and R, respectively. NESHAP for major sources of HAP also apply to primary copper smelters (40 CFR Part 63, Subpart QQQ). Existing facilities have title V operating permits that incorporate the information collection requirements of the permitting regulations in 40 CFR Parts 70 or 71, the NSPS, National Ambient Air Quality Standards, and other requirements. The proposed NESHAP prevent duplication of similar information requests by adopting the same information collection requirements established in the title V permit. By codifying the current requirements, the proposed NESHAP do not require existing facilities to change the testing, monitoring, recordkeeping, and reporting requirements that are already in place. New area sources would be required to comply with the notification, testing, monitoring,

operation and maintenance, recordkeeping, and reporting requirements in the part 63 General Provisions.

The last secondary copper smelter closed in 2001. A computer search of the Federal Information Locator System indicated that there are no similar information requests for secondary copper smelters being carried out by the Federal government; and a similar search of EPA's ongoing ICR's revealed no duplication of information-gathering efforts.

*(b) Public Notice Required Prior to ICR Submission to OMB.*

This section is not applicable because this is a rule-related ICR.

*(c) Consultations.*

The proposed rules were developed in consultation with individual plants and a trade association. The non-EPA persons consulted on the information collection activities are identified in Table 1.

**TABLE 1. PERSONS CONSULTED ON THE INFORMATION COLLECTION ACTIVITIES**

| Contact        | Organization                  | Telephone Number |
|----------------|-------------------------------|------------------|
| James Mallory  | Non-Ferrous Founders' Society | (847) 299-0950   |
| Jedd Griffin   | Zinifex                       | (931) 552-4200   |
| Mike Altepeter | Big River Zinc                | (618) 274-5000   |
| Steve Sands    | Kennecott Copper              | (901) 238-2400   |

*(d) Effects of Less Frequent Collection.*

If the relevant information were collected less frequently, the delegated permitting authority (State or EPA) would not be reasonably assured that a plant is in compliance with the standards.

*(e) General Guidelines.*

None of the guidelines in 5 CFR 1320.6 are being exceeded.

(f) *Confidentiality.*

All 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 (see 40 CFR 2; 41 FR 36902, September 1, 1976; amended by 43 FR 39999, September 28, 1978; 43 FR 42251, September 28, 1978; 44 FR 17674, March 23, 1979).

(g) *Sensitive Questions.*

This section is not applicable because this ICR does not involve matters of a sensitive nature.

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

(a) *Respondents/NAIC Codes.*

Potential respondents under proposed Subpart EEEEEEE are owners or operators of new and existing primary copper smelters that are area sources of HAP. The NAICS code for primary copper smelters is 331411. We estimate that one primary copper smelter would be subject to the proposed NESHAP; no new area sources are projected during the 3 year period of this ICR.

Potential respondents under proposed subpart FFFFFFF are owners or operators of new secondary copper smelters that are area sources of HAP. Secondary copper smelters are part of the broad NAICS code 331423, which also includes copper, brass, and bronze ingot makers. The section 112(k) listing for secondary copper smelters was based on a small subset of this NAICS code and does not include ingot makers. There are no existing secondary copper smelters in the U.S., and no new secondary copper smelting area sources are expected during the 3-year period of this ICR.

Potential respondents under proposed subpart GGGGGG are owners of operators of new and existing primary zinc smelters that are area sources of HAP. The NAICS code for primary zinc smelters is 331419. We estimate that two primary zinc smelters would be subject to the proposed NESHAP; no new area sources are expected during the 3 year period of this ICR.

(b) *Information Requested.*



(i) *Data Items, Including Recordkeeping Requirements.* Attachments 1A and 1B, Source Data and Information Requirements, summarizes the proposed data items, including recordkeeping and reporting requirements.

(ii) *Respondent Activities.* The respondent activities required by the proposed rules are identified in Tables 2A and 2B and introduced in section 6(a).

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

### *(a) Agency Activities.*

A list of Agency activities is provided in Tables 3A and 3B and introduced in section 6(c).

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

Data and records maintained by the respondents are tabulated and published for use in compliance and enforcement programs of the delegated permitting authority. The monitoring reports submitted to the permitting authority are used for problem identification, as a check on source operation and maintenance, and for compliance determinations. EPA is the permitting authority until the State agency is delegated authority to implement the final rule. Therefore, information contained in the reports submitted to the Regional Administrator will be entered into the Air Facility System (AFS), which is operated and maintained by EPA's Office of Compliance. AFS 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 AFS 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.

### *(c) Small Entity Flexibility.*

The Small Business Administration defines a small entity as a firm having no more than 1,000 employees (for the primary copper smelting industry) or 750 employees (for the secondary copper smelting or primary zinc smelting industries). One of the area source facilities that would be subject to the proposed NESHAP is considered a small entity. However, the proposed NESHAP would not impose any significant compliance costs on that entity or any of the other area source facilities because each facility is already meeting the proposed emissions limits and

compliance requirements. The only cost of the proposed NESHAP for existing area sources is for a startup, shutdown, and malfunction plan and one-time notifications.

*(d) Collection Schedule.*

The specific frequency for each information collection activity within this request is shown in Tables 2A and 2B.

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

*(a) Estimating Respondent Burden.*

The annual burden estimates for the proposed NESHAP are shown in Tables 2A (for subpart EEEEEEE) and 2B (for subpart GGGGGG). These numbers were derived from estimates based on EPA's experience with other standards. No burden estimates are provided for new primary copper or primary zinc area sources because no new facilities are expected during the 3-year period of this ICR. No burden estimates are provided for secondary copper smelters because there are no existing facilities and no new facilities are expected during the 3-year period of this ICR.

*(b) Estimating Respondent Costs.*

The information collection activities for the proposed NESHAP are presented in Tables 2A and 2B. Because the data are already collected by respondents as required by the existing permit requirements for PM, no respondent development costs are associated with the information collection activities.

*(i) Estimating Labor Costs.* Labor rates and associated costs are based on Bureau of Labor Statistics (BLS) data. Technical, management, and clerical average hourly rates for private industry workers were taken from the United States Department of Labor, Bureau of Labor Statistics, December 2005, "Table 2. Civilian Workers, by occupational and industry group" available at <http://www.bls.gov/news.release/ecec.t02.htm>. Wages for occupational groups are used as the basis for the labor rates with a total compensation of \$41.89/hour for technical, \$48.09/hour for managerial, and \$20.86/hour for clerical. These rates represent salaries plus fringe benefits and do not include the cost of overhead. An overhead rate of 110 percent is used to account for these costs. The fully-burdened hourly wage rates used to represent respondent labor costs are: technical at \$87.98, management at \$100.98, and clerical at \$43.80.

(ii) *Estimating Capital and Operations and Maintenance (O&M) Costs.* The proposed NESHAP does not require the installation of any new control devices or monitoring systems at existing facilities. Capital and O&M costs are not estimated for new sources because no new sources are expected during the next 3-year period. Therefore, no (zero) capital and O&M costs are associated with the proposed NESHAP during the 3-year period of this ICR.

(iii) *Capital/Startup vs. O&M Costs.* Capital/startup costs are not estimated for existing area sources because the proposed NESHAP do not require the installation of any new control devices or monitoring systems or new performance test to demonstrate initial compliance with the emission limits (i.e., assumes sources will use the results of performance tests conducted within the past 5 years to demonstrate initial compliance). Capital/startup costs are not estimated for new sources because no new sources are expected during the next 3-year period. Therefore, no (zero) capital/startup are associated with the proposed NESHAP during the 3-year period of this ICR.

(iv) *Annualizing Capital Costs.* No capital costs are associated with the proposed NESHAP. Therefore, no (zero) annualized costs are associated with the proposed NESHAP during the 3-year period of this ICR.

(c) *Estimating Agency Burden and Cost.*

Because the information collection requirements were developed as an incidental part of standards development, no costs can be attributed to the development of the information collection requirements. Because reporting and recordkeeping requirements on the part of the respondents are required under the operating permits rules in 40 CFR part 70 or part 71 and the part 63 NESHAP General Provisions, no operational costs would be incurred by the Federal Government. Publication and distribution of the information are part of the Compliance Data System, with the result that no Federal costs can be directly attributed to the ICR. Examination of records to be maintained by the respondents will occur incidentally as part of the periodic inspection of sources that is part of EPA's overall compliance and enforcement program, and, therefore, is not attributable to the ICR. The only costs that the Federal government would incur are user costs associated with the analysis of the reported information, as presented in Tables 3A and 3B.

The Agency labor rates are from the Office of Personnel Management (OPM) 2006 General Schedule which excludes locality rates of pay. These rates can be obtained from Salary Table 2006-GS available on the OPM website, [http://www.opm.gov/oca/06tables/html/gs\\_h.asp](http://www.opm.gov/oca/06tables/html/gs_h.asp). The government employee labor rates are \$14.35/hour for clerical (GS-6, Step 3), \$26.53 for technical (GS-12, Step 1), and \$35.75/hr for management (GS-13, Step 5). These rates were increased by 60 percent to include fringe benefits and overhead. The fully-burdened wage rates used to represent Agency labor costs are: clerical at \$22.96; technical at \$42.45, and management at \$57.20.

*(d) Estimating the Respondent Universe and Total Burden and Costs.*

There is one existing primary copper smelting area source. No new sources are expected during the next 3 years. Consequently, the average number of respondents during the 3 year period of this ICR is 0.33. There are two existing primary zinc smelting area sources. No new sources are expected during the next 3 years. Consequently, the average number of respondents during the 3 year period of this ICR is 0.67. The total average number of respondents for all source categories is 1.

The only components of the total annual responses attributable to this ICR are a startup, shutdown, and malfunction plan and two one-time initial notifications for each existing facility. The proposed requirement for repeat PM performance tests would not occur during the 3-year term of this ICR. Therefore, the number of total annual responses for proposed subpart EEEEEEE (primary copper smelting area sources) is estimated as:  $(0.33 \text{ annual average respondents} \times 1 \text{ notification}) + (0.33 \text{ annual average respondents} \times 1 \text{ notification}) + (0.33 \text{ annual average respondents} \times 1 \text{ written plan})$ . Therefore, the number of total annual responses for proposed subpart EEEEEEE is 0.99 (rounded to 1). The number of total annual responses for subpart GGGG (primary zinc smelters) is estimated as:  $(0.67 \text{ annual average respondents} \times 1 \text{ notification}) + (0.67 \text{ annual average respondents} \times 1 \text{ notification}) + (0.67 \text{ annual average respondents} \times 1 \text{ written plan})$ . Therefore, the number of total annual responses for subpart GGGGGG is 2.01 (rounded to 2). The total number of responses for the combined sources categories is 3

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

(i) *Respondent tally.* The bottom line respondent burden hours and costs, presented in Tables 2A and 2B, are calculated by adding person-hours per year down each column for technical, managerial, and clerical staff, and by adding down the cost column.

The average annual burden for the monitoring, recordkeeping, and reporting requirements in proposed subpart EEEEEEE for the one existing primary copper smelting area source is 9 person hours with an annual average cost of \$771 with no annual capital and O&M costs.

The average annual burden for the monitoring, recordkeeping, and reporting requirements in proposed subpart GGGGGG for the two existing primary zinc smelting area sources is 18.5 person hours with an annual average cost of \$1,566 with no annual capital and O&M costs.

The total annual burden for all source categories is 27.5 hours at \$2337 with no annual capital and O&M costs.

(ii) *The Agency tally.* The average annual Federal Government cost is \$286 for 7 total annual hours. The bottom line Agency burden hours and costs presented in Tables 3A and 3B are calculated by adding person-hours per year down each column for technical, managerial, and clerical staff, and by adding down the cost column.

(iii) *Variations in the annual bottom line.* This section does not apply since no significant variation is anticipated.

(f) *Reasons for Change in Burden.*

This section does not apply because this is a new ICR.

(g) *Burden Statement*

The average annual respondent burden for the proposed NESHAP for primary copper smelting area sources is estimated at 9 hours. The average annual respondent burden for the proposed NESHAP for primary zinc smelting area sources is estimated at 18.5 hours. 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 currently valid OMB control number. The OMB control numbers for EPA's regulations in 40 CFR part 63 are listed in 40 CFR part 9.

To comment on the Agency's need for this information the accuracy of the provided burden estimates, and any suggestions for minimizing respondent burden, including through the use of automated collection techniques, EPA has established a public docket for this ICR under Docket ID No. HQ-EPA-OAR-2006-0510, which is available for public viewing at the Air and Radiation Docket and Information Center in the EPA Docket Center (EPA/DC), EPA West, Room B-102, 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 Air Docket is (202) 566-1742. An electronic version of the public docket is available at <http://www.regulations.gov>. Use the [www.regulations.gov](http://www.regulations.gov) website to submit or view public comments, and to access the index listing of the contents of the public docket that are available electronically. Also, you can send comments to the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17<sup>th</sup> Street, NW, Washington, DC 20503, Attention Desk Officer for EPA. Please include the EPA Docket ID No. EPA-HQ-OAR-2006-0510 in any correspondence.

## **PART B**

This section is not applicable because statistical methods are not used in data collection associated with the proposed rules.

**TABLE 2A. ANNUAL RESPONDENT BURDEN AND COST: NESHAP FOR PRIMARY COPPER SMELTING AREA SOURCES**

| Burden item  | (A)<br>Person-<br>hours per<br>occurrence | (B) No. of<br>occurrences<br>per<br>respondent | (C) Person-<br>hours per<br>respondent<br>(C=A*B) | (D)<br>Respondents<br>per year <sup>a</sup> | (E)<br>Technical<br>person-<br>hours per<br>year<br>(E=C*D) | (F)<br>Management<br>person-hours<br>per year<br>(E*0.05) | (G) Clerical<br>person-hours<br>per year<br>(E*0.1) | (H) Cost <sup>b</sup> , \$ |
|--|---|--|---|---|---|---|---|----------------------------|
| 1. Applications  | N/A                                       |  |   |   |   |   |   |                            |
| 2. Surveys and Studies   | N/A                                       |  |   |   |   |   |   |                            |
| 3. Acquisition, Installation, and Utilization of Technology and Systems <sup>c</sup> | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| 4. Reporting Requirements  |   |  |   |   |   |   |   |                            |
| A. Read instructions   | 8   | 1  | 8   | 0.33  | 2.64  | 0.13  | 0.26  | \$256.79                   |
| B. Required activities   |   |  |   |   |   |   |   |                            |
| Monitor per Title V permit <sup>c</sup>  | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| Initial/repeat performance tests <sup>d</sup>  | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| Prepare startup, shutdown, malfunction plan  | 4   | 1  | 4   | 0.33  | 1.32  | 0.07  | 0.13  | \$128.89                   |
| Initial notification of applicability  | 4   | 1  | 4   | 0.33  | 1.32  | 0.07  | 0.13  | \$128.89                   |
| Initial notification of compliance status  | 8   | 1  | 8   | 0.33  | 2.64  | 0.13  | 0.26  | \$256.79                   |
| Reports per Title V permit <sup>c</sup>  | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| C. Create information  | See 4B                                    |  |   |   |   |   |   |                            |
| D. Gather existing information   | See 4B                                    |  |   |   |   |   |   |                            |
| E. Write report  | See 4B                                    |  |   |   |   |   |   |                            |
| 5. Recordkeeping Requirements  |   |  |   |   |   |   |   |                            |
| A. Read instructions   | See 4A                                    |  |   |   |   |   |   |                            |
| B. Plan activities   | See 4A                                    |  |   |   |   |   |   |                            |
| C. Implement activities  | See 4A                                    |  |   |   |   |   |   |                            |
| D. Record all data required by title V permit <sup>c</sup>                           | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| E. Time to transmit or disclose information <sup>c</sup>                             | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| F. Time to train personnel <sup>c</sup>  | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| G. Time for audits   | N/A                                       |  |   |   |   |   |   |                            |
| <b>TOTAL LABOR BURDEN AND COST</b>   |   |  |   |   |   | <b>9 hrs/yr</b>   |   | <b>\$771.36</b>            |

<sup>a</sup> There is one existing primary copper smelter that is an area source. No new sources are projected during the 3-year term of this ICR. Therefore, the average number of respondents per year is 0.33 (1÷3=0.33).

<sup>b</sup> This ICR uses the following labor rates: \$100.98 for managerial labor, \$87.98 for technical labor, and \$43.80 for clerical labor. These rates are from the U.S. Department of Labor, Bureau of Labor Statistics, December 2005, "Table 2. Civilian Workers, by occupational and industry group." The rates are from column 1, "Total compensation." The rates have been increased by 110% to account for the benefit packages available to those employed by private industry.

<sup>c</sup> No hours or costs are associated with this burden item because existing plants are already complying with the requirement in their Title V permit.

<sup>d</sup> An existing facility may certify initial compliance based on previous PM tests; no new test is required. Repeat tests would not occur during the 3-year period of this ICR.

**TABLE 2B. ANNUAL RESPONDENT BURDEN AND COST: NESHAP FOR PRIMARY ZINC PRODUCTION AREA SOURCES**

| Burden item  | (A)<br>Person-<br>hours per<br>occurrence | (B) No. of<br>occurrences<br>per<br>respondent | (C) Person-<br>hours per<br>respondent<br>(C=A*B) | (D)<br>Respondents<br>per year <sup>a</sup> | (E)<br>Technical<br>person-<br>hours per<br>year<br>(E=C*D) | (F)<br>Management<br>person-hours<br>per year<br>(E*0.05) | (G) Clerical<br>person-hours<br>per year<br>(E*0.1) | (H) Cost <sup>b</sup> , \$ |
|--|---|--|---|---|---|---|---|----------------------------|
| 1. Applications  | N/A                                       |  |   |   |   |   |   |                            |
| 2. Surveys and Studies   | N/A                                       |  |   |   |   |   |   |                            |
| 3. Acquisition, Installation, and Utilization of Technology and Systems <sup>c</sup> | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| 4. Reporting Requirements  |   |  |   |   |   |   |   |                            |
| A. Read instructions   | 8   | 1  | 8   | 0.67  | 5.36  | 0.27  | 0.54  | \$522.28                   |
| B. Required activities   |   |  |   |   |   |   |   |                            |
| Monitor per Title V permit <sup>c</sup>  | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| Initial./Repeat performance tests <sup>d</sup>                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| Prepare startup, shutdown, malfunction plan  | 4   | 1  | 4   | 0.67  | 2.68  | 0.13  | 0.27  | \$260.75                   |
| Initial notification of applicability  | 4   | 1  | 4   | 0.67  | 2.68  | 0.13  | 0.27  | \$260.75                   |
| Initial notification of compliance status  | 8   | 1  | 8   | 0.67  | 5.36  | 0.27  | 0.54  | \$522.28                   |
| Reports per Title V permit <sup>c</sup>  | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| C. Create information  | See 4B                                    |  |   |   |   |   |   |                            |
| D. Gather existing information   | See 4B                                    |  |   |   |   |   |   |                            |
| E. Write report  | See 4B                                    |  |   |   |   |   |   |                            |
| 5. Recordkeeping Requirements  |   |  |   |   |   |   |   |                            |
| A. Read instructions   | See 4A                                    |  |   |   |   |   |   |                            |
| B. Plan activities   | See 4A                                    |  |   |   |   |   |   |                            |
| C. Implement activities  | See 4A                                    |  |   |   |   |   |   |                            |
| D. Record all data required by title V permit <sup>c</sup>                           | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| E. Time to transmit or disclose information <sup>c</sup>                             | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| F. Time to train personnel <sup>c</sup>  | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0                          |
| G. Time for audits   | N/A                                       |  |   |   |   |   |   |                            |
| <b>TOTAL LABOR BURDEN AND COST</b>   |   |  |   |   |   | <b>18.5 hrs/yr</b>  |   | <b>\$1,566.06</b>          |

<sup>a</sup> There is one existing primary zinc smelter area source. No new sources are projected during the 3-year term of this ICR. Therefore, the average number of respondents per year is 0.33 (1÷3=0.33).

<sup>b</sup> This ICR uses the following labor rates: \$100.98 for managerial labor, \$87.98 for technical labor, and \$43.80 for clerical labor. These rates are from the U.S. Department of Labor, Bureau of Labor Statistics, December 2005, "Table 2. The rates are from column 1, "Total compensation." The rates have been increased by 110% to account for the benefit packages available to those employed by private industry.

<sup>c</sup> No hours or costs are associated with this burden item because existing plants are already complying with the requirement in their Title V operating permit.

<sup>d</sup> An existing facility may certify initial compliance based on previous PM tests; no new test is required. Repeat tests would not occur during the 3-year period of this ICR.



**TABLE 3A. ANNUAL BURDEN AND COST TO THE AGENCY: NESHP FOR PRIMARY COPPER SMELTING AREA SOURCES**

| Burden Item                               | (A) Person hours per occurrence | (B) Occurrences per plant per year | (C) Plants per year <sup>a</sup> | (D) Technical hours/year (D=A*B*C) | (E) Management hours/year (E=0.05*D) | (F) Clerical-hours/year (F=0.1*D) | (G) Cost <sup>b</sup> , \$ |
|---|---------------------------------|------------------------------------|----------------------------------|------------------------------------|--------------------------------------|-----------------------------------|----------------------------|
| Report Review:                            |                                 |                                    |                                  |                                    |                                      |                                   |                            |
| Initial notification of applicability     | 2                               | 1                                  | 0.33                             | 0.66                               | 0.03                                 | 0.07                              | \$31.35                    |
| Initial notification of compliance status | 4                               | 1                                  | 0.33                             | 1.32                               | 0.07                                 | 0.13                              | \$63.01                    |
| <b>TOTAL BURDEN AND COST</b>              |                                 |                                    |                                  | <b>2.28 hours</b>                  |                                      |                                   | <b>\$94.36</b>             |

**Footnotes:**

<sup>a</sup> There is one existing primary copper smelter that is area source. No new sources are projected during the next 3-year period.. Therefore, the average number of plants per year is 0.33 (1÷3=0.33).No travel is expected.

<sup>b</sup> This ICR uses the following average hourly labor rates: 57.20 for managerial (GS-13, Step 5, \$35.75 x 1.6), \$42.45 (GS-12, Step 1, \$26.53 x 1.6) for technical and \$22.96 (GS-6, Step 3, \$14.35 x 1.6) for clerical. These rates are from the Office of Personnel Management (OPM) “2006 General Schedule” which excludes locality rates of pay.

**TABLE 3B. ANNUAL BURDEN AND COST TO THE AGENCY: NESHP FOR PRIMARY ZINC SMELTING AREA SOURCES**

| Burden Item                               | (A) Person hours per occurrence | (B) Occurrences per plant per year | (C) Plants per year <sup>a</sup> | (D) Technical hours/year (D=A*B*C) | (E) Management hours/year (E=0.05*D) | (F) Clerical-hours/year (F=0.1*D) | (G) Cost <sup>b</sup> , \$ |
|---|---------------------------------|------------------------------------|----------------------------------|------------------------------------|--------------------------------------|-----------------------------------|----------------------------|
| Report Review:                            |                                 |                                    |                                  |                                    |                                      |                                   |                            |
| Initial notification of applicability     | 2                               | 1                                  | 0.67                             | 1.34                               | 0.07                                 | 0.13                              | \$63.86                    |
| Initial notification of compliance status | 4                               | 1                                  | 0.67                             | 2.68                               | 0.13                                 | 0.27                              | \$127.41                   |
| <b>TOTAL BURDEN AND COST</b>              |                                 |                                    |                                  | <b>4.62 hours</b>                  |                                      |                                   | <b>\$191.27</b>            |

**Footnotes:**

<sup>a</sup> There are 2 existing primary zinc smelters that are area sources. No new sources are projected during the next 3-year period.. Therefore, the average number of plants per year is 0.67 (2÷3=0.67). No travel is expected.

<sup>b</sup> This ICR uses the following average hourly labor rates: 57.20 for managerial (GS-13, Step 5, \$35.75 x 1.6), \$42.45 (GS-12, Step 1, \$26.53 x 1.6) for technical and \$22.96 (GS-6, Step 3, \$14.35 x 1.6) for clerical. These rates are from the Office of Personnel Management (OPM) “2006 General Schedule” which excludes locality rates of pay.

**ATTACHMENT 1A. INFORMATION REQUIREMENTS-- NESHAP FOR PRIMARY COPPER SMELTING AREA SOURCES**

| <b>Requirement</b>   | <b>Citation for existing sources</b>   | <b>Citation for new sources</b>        | <b>General Provisions citation</b> |
|--|--|--|------------------------------------|
| <b><i>Monitoring</i></b>   |  |  |                                    |
| Continuous PM sampler or PM CEMS and calculations of daily average emissions | §63.11148(d)                           | §63.11149(d), (e)                      | NA                                 |
| <b><i>Notifications</i></b>  |  |  |                                    |
| Notification of applicability  | Table 1 to subpart EEEEEEE             | Table 1 to subpart EEEEEEE             | 40 CFR 63.9(a)(2)                  |
| Notification of construction/ reconstruction                                 | NA                                     | Table 1 to subpart EEEEEEE             | 40 CFR 63.9(b)(5)                  |
| Notification of special compliance requirements                              | NA                                     | Table 1 to subpart EEEEEEE             | 40 CFR 63.9(d)                     |
| Notification of performance test   | NA                                     | Table 1 to subpart EEEEEEE             | 40 CFR 63.9(c)                     |
| Notification of opacity/VE observations                                      | NA                                     | Table 1 to subpart EEEEEEE             | 40 CFR 63.9(f)                     |
| Additional CMS notifications   | NA                                     | Table 1 to subpart EEEEEEE             | 40 CFR 63.9(g)                     |
| Notification of compliance status  | Table 1 to subpart EEEEE/ §63.11150(a) | Table 1 to subpart EEEEE/ §63.11150(b) | 40 CFR 63.9(h)                     |
| Notification of changes in information                                       | Table 1 to subpart EEEEE               | Table 1 to subpart EEEEE               | 40 CFR 63.9(j)                     |
| <b><i>Plans</i></b>  |  |  |                                    |
| SSM plan   | Table 1 to subpart EEEEE               | Table 1 to subpart EEEEE               | 40 CFR 63.6(e)(3)                  |
| Performance test plan  | NA                                     | Table 1 to subpart EEEEE               | 40 CFR 63.7(c)(2)                  |
| CMS quality control plan   | NA                                     | Table 1 to subpart EEEEE               | 40 CFR 63.8(d)                     |
| CMS performance evaluation test plan   | NA                                     | Table 1 to subpart EEEEE               | 40 CFR 63.8(e)(3)                  |
| <b><i>Records</i></b>  |  |  |                                    |
| Information to demonstrate compliance  | §63.11148(i)                           | Table 1 to subpart EEEEE/§63.11149(e)  | 40 CFR 63.10                       |
| <b><i>Reports</i></b>  |  |  |                                    |
| Monthly summary of monitoring data   | §63.11148(f)                           | §63.11149(g)                           | NA                                 |
| Report of deviation  | §63.11148(g)                           | NA                                     | NA                                 |
| Semiannual monitoring report   | §63.11148(h)                           | NA                                     | NA                                 |
| Initial performance test   | §63.1148(e)                            | §63.11149(f)                           | 40 CFR 63.7(e)(1)                  |
| Quality assurance test plan  | NA                                     | Table 1 to subpart EEEEE               | 40 CFR 63.7(c)                     |
| CMS performance evaluations/report   | NA                                     | Table 1 to subpart EEEEE               | 40 CFR 63.8(e)(5)                  |
| SSM reports  | Table 1 to subpart EEEEE               | Table 1 to subpart EEEEE               | 40 CFR 63.6(e)(3)                  |
| Excess emissions reports   | NA                                     | Table 1 to subpart EEEEE               | 40 CFR 63.10(e)(3)                 |

**ATTACHMENT 1B. INFORMATION REQUIREMENTS--NESHAP FOR PRIMARY ZINC PRODUCTION AREA SOURCES**

| <b>Requirement</b>                              | <b>Citation for existing sources</b>       | <b>Citation for new sources</b>            | <b>General Provisions citation</b>     |
|---|--|--|--|
| <b><i>Monitoring</i></b>                        |  |  |  |
| Baghouse  | §63.11162(c)                               | §63.11163(c)                               | NA                                     |
| COMS for sintering machine                      | §63.11162(e)                               | §63.11163(e)                               | NA                                     |
| <b><i>Notifications</i></b>                     |  |  |  |
| Notification of applicability                   | Table 1 to subpart GGGGGG                  | Table 1 to subpart GGGGGG                  | 40 CFR 63.9(a)(2)                      |
| Notification of construction/ reconstruction    | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.9(b)(5)                      |
| Notification of special compliance requirements | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.9(d)                         |
| Notification of performance test                | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.9(c)                         |
| Notification of opacity/VE observations         | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.9(f)                         |
| Additional CMS notifications                    | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.9(g)                         |
| Notification of compliance status               | Table 1 to subpart GGGGGG/<br>§63.11164(a) | Table 1 to subpart GGGGGG/<br>§63.11164(b) | 40 CFR 63.9(h)                         |
| Notification of changes in information          | Table 1 to subpart GGGGGG                  | Table 1 to subpart GGGGGG                  | 40 CFR 63.9(j)                         |
| <b><i>Plans</i></b>                             |  |  |  |
| SSM plan  | Table 1 to subpart GGGGGG                  | Table 1 to subpart GGGGGG                  | 40 CFR 63.6(e)(3)                      |
| Performance test plan                           | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.7(c)(2)                      |
| CMS quality control plan                        | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.8(d)                         |
| CMS performance evaluation test plan            | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.8(e)(3)                      |
| <b><i>Records</i></b>                           |  |  |  |
| Baghouse and monitoring information             | §63.11162(c), (j)                          | Table 1 to subpart GGGGGG/§63.11163(d)     | 40 CFR 63.10                           |
| <b><i>Reports</i></b>                           |  |  |  |
| Reports of deviation                            | §63.11162(h)                               | NA   | NA                                     |
| Semiannual monitoring reports                   | §63.11162(i)                               | NA   | NA                                     |
| Initial /repeat performance tests               | §63.11162(f), (g)                          | §63.11163(g), (h)                          | 40 CFR 63.7(e)(1)<br>40 CFR 63.6(h)(7) |
| Quality assurance test plan                     | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.7(c)                         |
| CMS performance evaluation/report               | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.8(e)(5)                      |
| SSM reports                                     | Table 1 to subpart GGGGGG                  | Table 1 to subpart GGGGGG                  | 40 CFR 63.6(e)(3)                      |
| Excess emissions reports                        | NA   | Table 1 to subpart GGGGGG                  | 40 CFR 63.10(e)(3)                     |

PAPERWORK REDUCTION ACT SUBMISSION WORKSHEET

PART I: Information Collection Request

This worksheet replaces the previous OMB 83-1 form for Information Collection Requests (ICRs). This worksheet is intended to help ICR preparers transition between the paper 83-1 system and use of the RSC/OFA Consolidated Information System (RCS) ICR Module for submitting ICRs to OMB/OFA. This form is not intended for submission to OMB. For additional guidance on completing this worksheet please consult the two OMB guidance documents: RCS How To Guide for Agency Users of the ICR Module and RCS ICR Q&A located at: <http://intranet.epa.gov/icritra/download.html>, or visit EPA's ICR webpage <http://intranet.epa.gov/icritra/> and contact your appropriate ICR desk officer.

|  |  |
|--|--|
| <p>1. Agency/Subagency originating request:<br/>2060 EPA/OAQPS/SFPD</p>  |  |
| <p>2 Title: NESHAP for Area Sources: Polyvinyl Chloride and Copolymer Production, Primary Copper Smelting, Secondary Copper Smelting, and Primary Nonferrous Metal s—Zinc, Cadmium and Beryllium</p>   |  |
| <p>3. Type of information collection (check one)<br/>(See instructions)</p> <p><input checked="" type="checkbox"/> New collection</p> <p><input type="checkbox"/> Extension of a currently approved collection</p> <p><input type="checkbox"/> Revision of a currently approved collection</p> <p><input type="checkbox"/> Nonmaterial or non-substantive change to a currently approved collection</p>  | <p>4. OMB Control Number:</p> <p>5. EPA ICR Number: 2240.01</p>  |
| <p>6. Type of review requested (check one)</p> <p>a. <input checked="" type="checkbox"/> Regular</p> <p>b. <input type="checkbox"/> Emergency - Approval requested by: _____/_____/_____</p> <p>c. <input type="checkbox"/> Delegated</p> <p><i>If Emergency, please attach justification (4000 characters maximum)</i></p>  | <p>7. Requested expiration date (check one)</p> <p>a. <input checked="" type="checkbox"/> Three years from approval date</p> <p>b. <input type="checkbox"/> Six Months from approval date (Maximum for Emergency reviews)</p> <p>c. <input type="checkbox"/> Other<br/>Specify: _____/_____ (mm/yyyy)<br/>or Number of Months from Approval Date</p> |
| <p>8. Does this ICR contain surveys, censuses, or employ statistical methods?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>   | <p>9. Is a Privacy Impact Assessment required by the E-Government Act of 2002 for this ICR? (PIAs needed for a new electronic collection of information.)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>   |
| <p>10. Abstract (4000 characters maximum attach additional sheets as necessary)</p> <p>EPA is proposing National Emission Standards for Hazardous Air Pollutants (NESHAP) for four area source categories: polyvinyl chloride and copolymer production, primary copper smelting, secondary copper smelting, and primary nonferrous metal s-zinc, cadmium and beryllium. This information collection request (ICR) covers the proposed information collection requirements for primary copper smelting, secondary copper smelting, and primary zinc production (part of the primary nonferrous source category). Information collection requirements for polyvinyl chloride and primary beryllium production area source categories are included in other ICR previously approved by OMB. Potential respondents include one existing primary copper smelter and two existing primary zinc production facilities; there are no existing secondary copper smelters. The proposed emissions control and compliance provisions for existing primary copper smelting and primary zinc production area sources are the same as the current Title V permit requirements. The owner or operator would</p> |  |

also be required to submit initial notifications and to prepare and operate by a start up, shut down, and final function plan according to requirements in the General Provisions (40 CFR Part 63, Subpart A). The owner or operator of a new area source would be required to comply with all requirements of the General Provisions. No burden estimates are provided for new primary copper smelters, secondary copper smelters, or primary zinc production area sources because no new facilities are expected during the next 3 years.

11. Citations for Authorizing Statute(s) (Required if any change in burden is a Program Change Due to New Statute)

a.  Public Law

Pub.L. -

Sec - 112

Name of Law - Clean Air Act

b.  US Code

US Code - 42 USC 7401 et seq

USC -

Name of Law - Clean Air Act

c.  Executive Order

EO -

Name/Subject of EO -

d.  Statute

Statute at Large -

USC -

Name of Statute -

12. Associated Rulemaking Information (For Rule Related ICRs Only)

Stage of Rulemaking (check one) Federal Register Citation  
 RIN 2060-AN45 a.  Proposed Rule Volume      Page number       
 Publication Date     /    /      
 SAN 5013 b.  Interim Final or Final Rule

For a Proposed Rule, OMB will not consider an ICR complete until the Notice of Proposed Rulemaking has been published.  
 For a Final Rule, please put the ICR reference number for the ICR reviewed at the proposed rule stage in Box 4.  
 For ICRs associated with Interim Final or Final rules that are not significant under EO

11. Federal Register Notices & Comments (For Non-Rule Related and Renewal ICRs Only)

Federal Register Citation  
 60-day Notice: Volume      Page number      Publication Date     /    /      
 30-day Notice: Volume      Page number      Publication Date     /    /    

Did the Agency receive public comments on this ICR?  Yes  No

Unless submitted as an Emergency or Associated with Rulemaking, OMB will not consider an ICR complete until the 30-day notice has been published.  
 12866, please attach a draft of the Federal Register document.

13. Annual Cost to Federal Gov (in real dollars):  
 \$ 286

16. Agency contact:  
 Name: Bob Schell  
 Phone: (919) 541-4166  
 E-mail: Schell.Bob@epa.gov

If a change in burden is due to a Program Change Due to New State, identify the Citations for New State ory Requirements:

- Add New Citation:
- a.  Public Law  
 Pub.L. -  
 Sec -  
 Name of Law -
  - b.  US Code  
 US Code -  
 USC -  
 Name of Law -
  - c.  Executive Order  
 EO -  
 Name/Subject of EO -
  - d.  State  
 State at Large -

USC -

Name of Statute -

If Program Change is due to Agency Discretion, please categorize the reduction. Burden reduction from (select one):

- a.  Cutting Redundancy
- b.  Using Information Technology
- c.  Changing Regulations
- d.  Changing Forms
- e.  Miscellaneous Actions

If Program Change is due to Agency Discretion, please categorize the increase in burden. Burden increase caused by (select one):

- a.  Changing Regulations
- b.  Miscellaneous Actions

Explain the reasons for any program changes or adjustments reported; that is, provide a short statement how the reduction in burden was achieved or why the increase in burden occurred. (If you need more space, please provide a short summary here and elaborate in the Supporting Statement.)

### PAPERWORK REDUCTION ACT SUBMISSION WORKSHEET

#### Part II: Information Collection Detail

**(IMPORTANT: Part II must be completed for each Information Collection (IC) activity associated with the ICR. Please be sure that you copy this portion of the template as many times as necessary so that each IC has its own Part II submission. For more information on how to break your ICR into ICs, please see OMB's FOI SICQ&A located at:**

<http://internet.epa.gov/internetra/download.html>

|   |   |  |
|---|---|--|
| 1. Title of Information Collection (IC) NESHAP for Area Source Standards: Information Collection for Primary Copper Smelting Area Sources   |   |  |
| 3. Is this a Common Form?<br><br><input type="checkbox"/> Yes<br><br><input checked="" type="checkbox"/> No<br><br><i>(A common form is defined as a form set up by one Agency, which can be used by other Federal Agencies and Departments.)</i> | 4. Obligation to respond <i>(check one)</i><br><br>a. <input type="checkbox"/> Voluntary<br><br>b. <input type="checkbox"/> Required to obtain or retain benefits<br><br>c. <input checked="" type="checkbox"/> Mandatory | 5. Frequency of reporting <i>(check all that apply)</i><br><br>a. <input type="checkbox"/> Hourly (24 -7)<br>b. <input type="checkbox"/> Hourly Bus (40 per week)<br>c. <input type="checkbox"/> Daily (7 per week)<br>d. <input type="checkbox"/> Daily Bus (5 per week)<br>e. <input type="checkbox"/> Weekly (52 per year)<br>f. <input type="checkbox"/> Monthly<br>g. <input type="checkbox"/> Yearly<br>h. <input type="checkbox"/> Every Decade<br>i. <input type="checkbox"/> Quarterly<br>j. <input type="checkbox"/> Semi-annually |

k. \_\_\_ Biennially  
 l.  Other (Describe one-time notifications, written plan)

6. CFR Citation(s) for the information collection under review (if applicable).

Title: Proposed 40 Part 63 Section 11150(a)

Title: Proposed 40 Part 63 Section 11149(d)-(g), 11150(b)

Title: \_\_\_\_\_ Part \_\_\_\_\_  
 \_\_\_\_\_ Section \_\_\_\_\_

7. Information Collection Instruments (attach additional rows as necessary)

| Form Name | EPA Form # | URL<br>(required unless Not Electronic) | Is this collection available electronically?<br>(Yes/No) | If yes, can this collection be submitted electronically?<br>(Yes/No) |
|-----------|------------|---|--|--|
|           |            |   |  |  |
|           |            |   |  |  |
|           |            |   |  |  |

8. Federal Enterprise Architecture Business Reference Model (Required for any Reporting Requirements)

(Please note: most EPA ICs will be aligned with the Environmental Management FEALine of Business. Included below is this and other likely categories. For a full listing of the FEA Business Reference Model, categories and definitions, see: [http://www.whitehouse.gov/onb/egov/documents/FY07\\_Ref\\_Model\\_Mapping\\_QuickGuide.pdf](http://www.whitehouse.gov/onb/egov/documents/FY07_Ref_Model_Mapping_QuickGuide.pdf))

Please check one.

Please check one.

|   |   |
|---|---|
| <input type="checkbox"/> None                     | <input type="checkbox"/> Environmental Monitoring and Forecasting     |
| <input type="checkbox"/> Environmental Management | <input type="checkbox"/> Environmental Remediation                    |
|   | <input checked="" type="checkbox"/> Pollution Prevention and Control  |
|   | <input type="checkbox"/> None   |
| <input type="checkbox"/> Health                   | <input type="checkbox"/> Illness Prevention                           |
|   | <input type="checkbox"/> Immunization Management                      |
|   | <input type="checkbox"/> Public Health Monitoring                     |
|   | <input type="checkbox"/> Health Care Services                         |
|   | <input type="checkbox"/> Consumer Health and Safety                   |
|   | <input type="checkbox"/> None   |
| <input type="checkbox"/> Natural Resources        | <input type="checkbox"/> Water Resource Management                    |
|   | <input type="checkbox"/> Conservation, Marine and Land Management     |
|   | <input type="checkbox"/> Recreational Resource Management and Tourism |
|   | <input type="checkbox"/> Agricultural Innovation and Services         |
|   | <input type="checkbox"/> None   |

9. Privacy Act System of Records (if applicable)

Title: \_\_\_\_\_

Federal Register Citation: Volume \_\_\_\_\_ Page number \_\_\_\_\_ Publication date \_\_\_\_\_/





10. Respondents

- a. Total # 1
- b. Small Entity # 0
- c. Percent Electronic 0

Affected public (choose one)

- a.  Individuals or households
- b.  Private Sector (If Private Sector check all that apply)
  - 1.  Business or other for-profits
  - 2.  Not-for-profit institutions
  - 3.  Farms
- c.  State, Local, or Tribal Governments
- d.  Federal Government

11. Frequency: How often on average will each respondent respond to the Information Collection?

- Number of Responses per Respondent: 3  
 Per (select the most appropriate time period for this collection)
- a.  Hour (24-7) - 8736 per year
  - b.  Business Hour (40 per week) - 2080 per year
  - c.  Day (7 per week) - 364 per year
  - d.  Business Day (5 per week) - 260 per year
  - e.  Week - 52 per year
  - f.  Month - 12 per year
  - g.  Year
  - h.  Decade
  - i.  Quarter - 4 per year
  - j.  Half-Year - 2 per year
  - k.  Biennial - 0.5 per year
  - l.  Other (Describe one-time notifications, one-time written plan)

Calculated: Annual Frequency = 0.33 times a year (per respondent) [One-time over 3 year period from respondent]

Calculated: Annual Number of Responses = 1 a year (total of 3 responses over 3-yr period)

14. Hour and Cost Burden

Enter the hours and cost (per response) broken out by reporting, record keeping, and third-party disclosure.

|                        | Time per Response | Hour per response | Annual Hour Burden | Cost per Response | Annual cost Burden |
|------------------------|-------------------|-------------------|--------------------|-------------------|--------------------|
| Reporting-notification | 6.67 hr           |                   | 2.53 hr            | \$214.49          | \$214.49yr         |
| Reporting-written plan | 6.67 hr           |                   | 2.53 hr            | \$214.49          | \$214.49yr         |
| Reporting-notification | 10.67hr           |                   | 4.04 hr            | \$342.39          | \$342.39yr         |
| Record keeping         |                   |                   |                    |                   |                    |
| Third party disclosure |                   |                   |                    |                   |                    |
| Total                  | 24                |                   | 9.16               |                   | \$771.37           |

15. Allocate the change in burden.

|                       | Total Requested | Change Due to New Statute | Change Due to Agency Discretion | Due to Agency Estimate | Change Due Violation | Currently Approved |
|-----------------------|-----------------|---------------------------|---------------------------------|------------------------|----------------------|--------------------|
| a. Annual Responses   | 3               |                           |                                 |                        |                      | 0                  |
| b. Annual Hour Burden | hours<br>9.2    | hours                     | hours                           | hours                  | hours                | 0 hours            |
| c. Annual Cost Burden | \$ 771          | \$                        | \$                              | \$                     | \$                   | \$0                |



Part II: Information Collection Detail

(IMPORTANT: Part II must be completed for each Information Collection (IC) activity associated with the ICR. Please be sure that you copy this portion of the template as many times as necessary so that each ICR has its own Part II submission. For more information on how to break your ICR into ICRs, please see OMB's FOI SIC&A located at:

<http://internet.epa.gov/central/download.html>

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| 1. Title of Information Collection (IC) NESHAP for Area Source Standards: Information Collection for Primary Zinc Production Facilities  |  |  |  |  |  |
| <p>3. Is this a Common Form?</p> <p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p> <p><i>(A common form is defined as a form set up by one Agency, which can be used by other Federal Agencies and Departments.)</i></p>   | <p>4. Obligation to respond <i>(check one)</i></p> <p>a. <input type="checkbox"/> Voluntary</p> <p>b. <input type="checkbox"/> Required to obtain or retain benefits</p> <p>c. <input checked="" type="checkbox"/> Mandatory</p> | <p>5. Frequency of reporting <i>(check all that apply)</i></p> <p>a. <input type="checkbox"/> Hourly (24 -7)</p> <p>b. <input type="checkbox"/> Hourly Bus (40 per week)</p> <p>c. <input type="checkbox"/> Daily (7 per week)</p> <p>d. <input type="checkbox"/> Daily Bus (5 per week)</p> <p>e. <input type="checkbox"/> Weekly (52 per year)</p> <p>f. <input type="checkbox"/> Monthly</p> <p>g. <input type="checkbox"/> Yearly</p> <p>h. <input type="checkbox"/> Every Decade</p> <p>i. <input type="checkbox"/> Quarterly</p> <p>j. <input type="checkbox"/> Semi-annually</p> <p>k. <input type="checkbox"/> Biennially</p> <p>l. <input checked="" type="checkbox"/> Other (Describe <u>one-time notifications, written plan</u>)</p> |  |  |  |
| <p>6. CFR Citation(s) for the information collection under review (if applicable).</p> <p>Title: Proposed 40 <u>    </u> Part <u>  63  </u> Section 11164 (a), (b), Table 1 to Subpart <u>CCCCC</u></p> <p>Title: Proposed 40 <u>    </u> Part <u>  63  </u> Section 11162 (g)</p> <p>Title: Proposed 40 <u>    </u> Part <u>  63  </u> Section 11163(c)-(g), 11150(b)</p>   |  |  |  |  |  |
| 7. Information Collection Instruments (attach additional rows as necessary)  |  |  |  |  |  |
| Form Name  | EPA Form#  | URL<br>(required unless Not Electronic)  | Is this collection available electronically?<br>(Yes/No) | If yes, can this collection be submitted electronically?<br>(Yes/No) |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| <p>8. Federal Enterprise Architecture Business Reference Model (Required for any Reporting Requirements)</p> <p><i>(Please note: most EPA ICRs will be aligned with the Environmental Management FEA Line of Business. Included below is this and other likely categories. For a full listing of the FEA Business Reference Model, categories and definitions, see:</i></p> <p><a href="http://www.whitehouse.gov/omb/egov/documents/FY07_Ref_Model_Mapping_QuickGuide.pdf">http://www.whitehouse.gov/omb/egov/documents/FY07_Ref_Model_Mapping_QuickGuide.pdf</a></p> |  |  |  |  |  |

Please check one.

Please check one.

None

Environmental Management

Environmental Monitoring and Forecasting

Environmental Remediation

Pollution Prevention and Control

None

Health

Illness Prevention

Immunization Management

Public Health Monitoring

Health Care Services

Consumer Health and Safety

None

Natural Resources

Water Resource Management

Conservation, Marine and Land Management

Recreational Resource Management and Tourism

Agricultural Innovation and Services

None

9. Privacy Act System of Records (if applicable)

Title: \_\_\_\_\_

Federal Register Citation: Volume \_\_\_\_\_ Page number \_\_\_\_\_ Publication date \_\_\_\_\_/\_\_\_\_

/\_\_\_\_

10. Respondents

- a. Total # 2
- b. Small Entity # 1
- c. Percent Electronic 0

Affected public (choose one)

- a.  Individuals or households
- b.  Private Sector (If Private Sector check all that apply)
  - 4.  Business or other for-profits
  - 5.  Not-for-profit institutions
  - 6.  Farms
- c.  State, Local, or Tribal Governments
- d.  Federal Government

11. Frequency: How often on average will each respondent respond to the Information Collection?

- Number of Responses per Respondent: 3  
 Per (select the most appropriate time period for this collection)
- a.  Hour (24-7) - 8736 per year
  - b.  Business Hour (40 per week) - 2080 per year
  - c.  Day (7 per week) - 364 per year
  - d.  Business Day (5 per week) - 260 per year
  - e.  Week - 52 per year
  - f.  Month - 12 per year
  - g.  Year
  - h.  Decade
  - i.  Quarter - 4 per year
  - j.  Half-Year - 2 per year
  - k.  Biennial - 0.5 per year
  - l.  Other (Describe one-time notifications, one-time written plan)

Calculated: Annual Frequency = 0.67 times a year (per respondent) [One-time over 3 year period from 2 respondents]

Calculated: Annual Number of Responses = 2 a year (total of 6 responses over 3-yr period)

14. Hour and Cost Burden

Enter the hours and cost (per response) broken out by reporting, record keeping, and third-party disclosure.

|                        | Time per Response | Hour per response | Annual Hour Burden | Cost per Response | Annual cost Burden |
|------------------------|-------------------|-------------------|--------------------|-------------------|--------------------|
| Reporting-notification | 6.67 hr           |                   | 5.14 hr            | \$214.49          | \$434.84yr         |
| Reporting-written plan | 6.67 hr           |                   | 5.14 hr            | \$214.49          | \$434.84yr         |
| Reporting-notification | 10.67 hr          |                   | 8.23 hr            | \$342.39          | \$696.37yr         |
| Record keeping         |                   |                   |                    |                   |                    |
| Third party disclosure |                   |                   |                    |                   |                    |
| Total                  | 24.01             |                   | 18.5               |                   | \$1,566            |

15. Allocate the change in burden.

|                       | Total Requested | Change Due to New Statute | Change Due to Agency Discretion | Due to Agency Estimate | Change Due Violation | Currently Approved |
|-----------------------|-----------------|---------------------------|---------------------------------|------------------------|----------------------|--------------------|
| a. Annual Responses   | 6               |                           |                                 |                        |                      | 0                  |
| b. Annual Hour Burden | hours<br>18.5   | hours                     | hours                           | hours                  | hours                | 0 hours            |
| c. Annual Cost Burden | \$ 1,566        | \$                        | \$                              | \$                     | \$                   | \$0                |



## PAPERWORK REDUCTION ACT SUBMISSION WORKSHEET

### Part III: Information Collection Request Completeness Check

Complete this checklist prior to submitting the information collection package to the Clearance Officer. The Clearance Officer will use the information contained in this checklist, along with other information, to certify the information collection prior to submission to OMB.

The supporting statement:

- a.  Identifies the statute or regulation authorizing the collection of the information
- b.  Describes efforts taken to avoid the collection of similar information already available, or collected under a different information collection
- c.  Describes, if applicable, methods to minimize the burden on small businesses or other small entities
- d.  Is written using plain English, and all terminology used is unambiguous and understandable to those required to respond to the collection
- e.  Indicates how long records specified in the collection are to be maintained by persons required to maintain the records
- f.  Has dedicated resources to ensure the proper use and processing of the information being collected to enhance (as appropriate) the value of the information to agencies and the public.
- g.  Indicates the use of a statistical survey method (if applicable) that produces valid and reliable results while minimizing undue burden.
- h.  Describes the intended use of information technology to reduce burden and where possible avoid unnecessary system and technology costs.



Part IV: Certification

Certification for Paperwork Reduction Act Submissions

On behalf of this Federal agency, I certify that the collection of information encompassed by this request complies with 5 CFR 1320.9.

**NOTE** The text of 5 CFR 1320.9, and the related provisions of 5 CFR 1320.8(b)(3), appear at the end of the instructions. The certification is to be made with reference to those regulatory provisions as set forth in the instructions.

The following is a summary of the topics, regarding the proposed collection of information, that the certification covers:

- (a) It is necessary for the proper performance of agency functions;
- (b) It avoids unnecessary duplication;
- (c) It reduces burden on small entities;
- (d) It uses plain, coherent, and unambiguous terminology that is understandable to respondents;
- (e) Its implementation will be consistent and compatible with current reporting and recordkeeping practices;
- (f) It indicates the retention periods for recordkeeping requirements;
- (g) It informs respondents of the information called for under 5 CFR 1320.8(b)(3):
  - (i) Why the information is being collected
  - (ii) Use of information;
  - (iii) Burden estimate;
  - (iv) Nature of response (voluntary, required for a benefit, or mandatory);
  - (v) Nature and extent of confidentiality; and
  - (vi) Need to display currently valid OMB control number;
- (h) It was developed by an office that has planned and allocated resources for the efficient and effective management and use of the information to be collected (see note in Item 19 of the instructions);
- (i) It uses effective and efficient statistical survey methodology; and
- (j) It makes appropriate use of information technology.

If you are unable to certify compliance with any of these provisions, identify the item below and explain the reason in Item 18 of the Supporting Statement.

|   |      |
|---|------|
| Signature of Program Official   | Date |
| Signature of Senior Official or designee<br><br>Oscar Morales, Director<br>Collection Strategies Division<br>Office of<br>Environmental Information | Date |

5 CFR 1320.9 reads "As part of the agency submission to OMB of a proposed collection of information, the agency (through the head of the agency, the Senior Official or their designee) shall certify (and provide a record supporting such certification) that the proposed collection of information --

"(a) is necessary for the proper performance of the functions of the agency, including that the information to be collected will have practical utility;

"(b) is not unnecessarily duplicative of information otherwise reasonably accessible to the agency;

"(c) reduces to the extent practicable and appropriate the burden on persons who shall provide information to or for the agency, including with respect to small entities, as defined in the Regulatory Flexibility Act 5 USC § 601(6)), the use of such techniques as:

"(1) establishing differing compliance or reporting requirements or timetables that take into account the resources available to those who are to respond;

"(2) the clarification, consolidation, or simplification of compliance and reporting requirements; or collection of information, or any part thereof;

"(3) an exemption from coverage of the collection of information, or any part thereof;

"(d) is written using plain, coherent, and unambiguous terminology and is understandable to those who are to respond;

"(e) is to be implemented in ways consistent and compatible, to the maximum extent practicable, with the existing reporting and recordkeeping practices of those who are to respond;

"(f) indicates for each recordkeeping requirement the length of time persons are required to maintain the records specified;

"(g) informs potential respondents of the information called for under § 1320.8(b)(3); [see below]

"(h) has been developed by an office that has planned and allocated resources for the efficient and effective management and use of the information to be collected, including the processing of the information in a manner which shall enhance, where appropriate, the utility of the information to agencies and the public;

"(i) uses effective and efficient statistical survey methodology appropriate to the purpose for which the information is to be collected; and

"(j) to the maximum extent practicable, uses appropriate information technology to reduce burden and improve data quality, agency efficiency and responsiveness to the public."

NOTE 5 CFR 1320.8(b)(3) requires that each collection of information:

"(3) informs and provides reasonable notice to the potential persons to whom the collection of information is addressed of:

"(i) the reasons the information is planned to be and/or has been used to further the proper performance of the functions of the agency;

"(ii) the way such information is planned to be and/or has been used to further the proper performance of the functions of the agency;

"(iii) an estimate, to the extent practicable, of the average burden of the collection (together with a request

Last Revised 7/19/2006 that the public direct to the agency any comments concerning the accuracy of this burden estimate and any

suggestions for reducing this burden);

