

**SUPPORTING STATEMENT FOR  
EPA INFORMATION COLLECTION REQUEST NUMBER 2493.03**

**REPORTING AND RECORDKEEPING REQUIREMENTS**

**For the Final Rule:**

**CATEGORICAL NON-WASTE DETERMINATION FOR SELECTED NON  
HAZARDOUS SECONDARY MATERIALS (NHSMs):  
CONSTRUCTION AND DEMOLITION WOOD, RECYCLING PROCESS RESIDUALS,  
AND CREOSOTE-TREATED RAILROAD TIES**

**(Additions to List of Section 241.4 Categorical Non-Waste Fuels)**

*December 17, 2015*

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## **1. IDENTIFICATION OF THE INFORMATION COLLECTION**

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

This information Collection Request (ICR) is entitled “Categorical Non-Waste Determination for Selected Non Hazardous Secondary Materials (NHSM): Construction and Demolition Wood, Recycling Process Residuals, and Creosote-Treated Railroad Ties (Additions to List of Section 241.4 Categorical Non-Waste Fuels) (Final Rule),” ICR Number 2493.03, OMB Number 2050-0215.

### **1(b) Background and Short Characterization**

Section 129 of the Clean Air Act (CAA) directs EPA to promulgate regulations to control emissions of nine specified pollutants from “solid waste incineration units.” EPA did so in December 2000 with the publication of the final Standards of Performance for New Stationary Sources and Emission Guidelines for Existing Sources: Commercial and Industrial Solid Waste Incineration Units (the “CISWI Rule”). In September 2004, under section 112(d) of the CAA, the Agency promulgated the National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters (the “Boilers Rule”). This rule established Maximum Achievable Control Technology (MACT) standards for this source category. Units regulated under section 129 cannot be subject to any rule promulgated under section 112.<sup>1</sup>

Responding to a petition for reconsideration, EPA amended the CISWI Rule in September 2005 with a rule that revised definitions for “solid waste,” “commercial or industrial waste,” and “commercial and industrial solid waste incineration unit” (the “CISWI Definitions Rule”). As part of the CISWI Definitions Rule, EPA made a distinction between solid waste incinerators and boilers, characterizing the former as units that are designed and operated to discard materials through high temperature combustion. However, EPA excluded from the definition of a solid waste incinerator those units designed to recover energy for “useful purposes such as steam generation or process heating.”

In July 2007, the Court of Appeals for the District of Columbia Circuit vacated and remanded to EPA both the CISWI Definitions Rule and the Boilers Rule. In vacating the Definitions Rule, the Court noted that, despite the potential reasonableness of the functional distinction between boilers and incinerators, the CAA is unambiguous in its requirement that EPA regulate as a solid waste incineration unit any commercial or industrial incinerator that combusts any solid waste material, regardless of whether the waste is burned as a “fuel.” The Court also concluded that EPA erred in excluding from the CISWI Definitions Rule units that combust solid waste for the purposes of energy recovery and including these units in the Boilers Rule.

In partial response to the Court’s decision, EPA published the Non-Hazardous Secondary Materials (NHSM) Rule on March 21, 2011. Amendments to this rule were published in the

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<sup>1</sup> However, sources have the option to switch back and forth between CAA sections 112 and 129 applicability.

Federal Register on February 7, 2013. These amendments provided clarification on certain issues on which EPA received new information, as well as specific targeted revisions. In addition, these amendments listed several NHSMs as categorical non-wastes when used as fuels. The Agency also indicated that we would consider adding additional materials to the categorical listings as more information became available.

The rule associated with this ICR Supporting Statement adds three additional materials to the list of categorical non-waste fuels: (1) construction and demolition (C&D) wood processed from construction and demolition debris according to best management practices; (2) paper recycling residuals (PRRs) generated from the recycling of recovered paper, paperboard and corrugated containers and combusted by paper recycling mills whose boilers are designed to burn solid fuel; and (3) creosote-treated railroad ties that are processed and combusted in units designed to burn both biomass and fuel oil as part of normal operations and not solely as part of start-up or shut-down operations.<sup>2</sup> This ICR is a description of the indirect information collection requirements associated with the final rule.

## **2. NEED FOR AND USE OF THE COLLECTION**

### **2(a) Need and Authority for the Collection**

The requirements covered in this ICR are necessary for the EPA to identify appropriately processed non-hazardous secondary materials that are solid waste when combusted and to enforce Sections 112 and 129 of the Clean Air Act. The EPA is establishing these information collection requirements under the authority of the Clean Air Act, subject to the non solid waste characterization established under the Resource Conservation and Recovery Act (RCRA).

### **2(b) Practical Utility and Users of the Data**

The EPA will use the collected information, if any, to ensure that non-hazardous secondary materials that are solid wastes are managed as such and that combustion units that use these materials are regulated under the appropriate Section(s) of the Clean Air Act.

## **3. NONDUPLICATION, CONSULTATIONS, AND OTHER COLLECTION CRITERIA**

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

None of the information required by the rule would duplicate information required by existing RCRA or CAA regulations. No other Federal agency or department is known to collect this information.

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<sup>2</sup> This also includes units at major source pulp and paper mills or power producers subject to 40 CFR 63 Subpart DDDDD that combust CTRTs and had been designed to burn biomass and fuel oil, but are modified (e.g. oil delivery mechanisms are removed) in order to use natural gas instead of fuel oil as part of normal operations. These units may also continue to combust CTRTs after the switch to natural gas from fuel oil, provided they meet certain conditions specified in the rule.

### **3(b) Public Notice**

In compliance with the Paperwork Reduction Act of 1995, the EPA opened a 60-day public comment period at the time that the Proposed Rule was published in the *Federal Register*.<sup>3</sup> To assist the public in commenting on the proposal, EPA raised a number of issues in the preamble to the Proposed Rule and asked for the public to comment on them. EPA has published responses to the comments on the rulemaking docket (Docket ID No. EPA-HQ-RCRA-2013-0110) and addresses several of these comments in the preamble to the Final Rule.

An additional 30 day notice announcing the proposed rule information collection activities was posted on December 16, 2015 (80 FR 78225).

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

The EPA consulted with and collected information from various interested parties over the course of the several months to support the Final Rule. EPA solicited and received comments on the Proposed Rule and addresses these comments in the preamble to the Final Rule.<sup>4</sup> EPA also met and communicated with industry associations, generators and users of the materials potentially affected by the rule, as well as other interested parties. The summaries of the meetings and telephone conversations with interested parties are available in the docket for the Final Rule.

Presented below is a representative sample of contacts that provided data and information that contributed in some way to the development of the Final Rule, and this ICR:

- American Forest and Paper Association (202-463-2700, [info@afandpa.org](mailto:info@afandpa.org))
- Broad Run Construction Waste Recycling (571-292-5333, [kherb1956@aol.com](mailto:kherb1956@aol.com))
- Bayshore Recycling (732-738-6000, [gsondermeyer@bayshorerecycling.com](mailto:gsondermeyer@bayshorerecycling.com))
- Industrial Economics, Inc. (EPA contractor) (617-354-0074)
- Association of American Railroads (202-639-2100)
- Treated Wood Council (202-463-2045)

### **3(d) Effects of Less Frequent Collection**

The EPA has carefully considered the burden imposed upon the regulated community by the Final Rule. EPA is confident that the activities required of respondents are necessary, and to the extent possible, the Agency has attempted to minimize the burden imposed. The EPA strongly believes that, if the minimum informational requirements of the rule are not met, neither industry nor the EPA will be able to ensure that non-hazardous secondary materials that are solid wastes are managed in a manner that is protective of human health and the environment.

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<sup>3</sup> *Federal register*, Vol. 79, No. 71, 21006, April 14, 2014.

<sup>4</sup> *Ibid*.

### 3(e) General Guidelines

This ICR adheres to the guidelines stated in the Paperwork Reduction Act of 1995, OMB's implementing regulations, EPA's ICR Handbook, and other applicable OMB guidance.

Any information collections performed under this clearance will follow all of OMB's General Guidelines regarding data collection.

### 3(f) Confidentiality

Section 3007(b) of RCRA and 40 *CFR* Part 2, Subpart B, which defines EPA's general policy on public disclosure of information, contain provisions for confidentiality. However, the Agency does not anticipate that businesses will assert a claim of confidentiality covering all or part of the Final Rule. However, if such a claim is asserted, the EPA must, and will treat the information in accordance with the regulations cited above. The Agency will also ensure that this information collection complies with the Privacy Act of 1974 and OMB Circular A-130.<sup>5</sup>

### 3(g) Sensitive Questions

No questions of a sensitive nature are included in the information collection requirements associated with the Final Rule.

## 4. THE RESPONDENTS AND THE INFORMATION REQUESTED

### 4(a) Respondents and NAICS Codes

The following is a list of North American Industrial Classification System (NAICS) codes associated with the facilities potentially affected by this ICR.

#### Generators and Potential Users<sup>a</sup> of the New Materials to be Added to the List of Categorical Non-Waste Fuels

Primary Industry Category or Sub Category	NAICS <sup>b</sup>
Utilities	221
Construction of Buildings	236
Site Preparation Contractors	238910
Manufacturing	31, 32, 33
Wood Product Manufacturing	321
Sawmills	321113
Wood Preservation (includes crosstie creosote treating)	321114
Pulp, Paper, and Paper Products	322
Cement manufacturing	32731
Railroads (includes line haul and short line)	482
Scenic and Sightseeing Transportation, Land (Includes: railroad, scenic and	487110

<sup>5</sup> OMB Circular A-130 rescinded OMB Circular A-108.

**Generators and Potential Users<sup>a</sup> of the New Materials to be Added to the List of Categorical Non-Waste Fuels**

<b>Primary Industry Category or Sub Category</b>	<b>NAICS<sup>b</sup></b>
sightseeing)	
Port and Harbor Operations (Used railroad ties)	488310
Landscaping Services	561730
Solid Waste Collection	562111
Solid Waste Landfill	562212
Solid Waste Combustors and Incinerators	562213
Marinas	713930

<sup>a</sup> Includes: Major Source Boilers, Area Source Boilers, and Solid Waste Incinerators

<sup>b</sup> NAICS - North American Industrial Classification System

This table is not intended to be exhaustive, but rather provides a guide for readers regarding entities likely to be impacted by this action.

**4(b) Information Requested**

This section describes information collection requirements applicable to entities that would be affected by the Final Rule.

**Petition Process**

The rule does not contain a petition process.<sup>6</sup>

**Notification**

The rule does not contain any notification requirements.

**Rule Familiarization (Reading the Regulations)**

(i) Data items:

None.

(ii) Respondent activities:

It is expected that all entities potentially affected (indirectly) by the Final Rule will need to read it to assess how it may affect their operations. Entities indirectly affected by the Final Rule include the entities combusting the categorical non-waste fuels, and construction and demolition (C&D) wood processing facilities would incur an annual burden associated with the

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<sup>6</sup> The EPA previously made final a rulemaking process in §241.4(b) that provides persons an opportunity to submit a rulemaking petition to the Administrator, seeking a determination for additional NHSMs to be categorically listed in §241.4(a) as non-waste fuels.



preparation of a certification statement necessary to assure the NHSM combustors that the C&D wood received from such processing facilities is clean, and has been processed according to best management practices. In addition, the combustor entities could have indirect activities related to their air permitting requirements as a result of the Final Rule.

### **C&D Wood Processing Facilities**

Construction and demolition (C&D) wood processing facilities would incur a burden associated with the preparation of a certification statement and associated recordkeeping requirements necessary to assure the NHSM combustors that the C&D wood received from such processing facilities is clean, and has been processed according to best management practices. While the certification statement may only be a one-time burden (i.e., processor staff and purchasing combustors do not change over time), we have assumed that this burden may be an annual one, as new purchasers would have to be supplied the certification statement, and processor staff turnover may require more frequent recordkeeping to ensure that best management practices are continually employed by the processing facility. This certification statement and associated recordkeeping for the processors is an indirect requirement of the Final Rule.

### **Title V Permitting (Combustor entities)**

Under the Final Rule, some combustion units that are currently regulated under Section 129 of the Clean Air Act may have the opportunity to be newly regulated under Section 112. For a limited number of units (i.e., non-major HAP sources), this change in regulatory status could potentially trigger reduced permitting requirements since they would no longer have Title V requirements pursuant to Section 129 of the Clean Air Act. This would be an indirect impact of the rule, and would not represent any direct burden change under this RCRA action.

Conversely, under the Final rule, some combustion units that are currently regulated under Section 112 of the Clean air Act could instead be regulated under Section 129. For a limited number of units (i.e., non-major HAP sources that do not have Title V permitting requirements), this change in regulatory status could potentially trigger the permitting requirements of Title V of the Clean Air Act.

Title V permitting requirements apply to all major emissions sources regulated under Section 112 emission standards for major sources and solid waste incineration units regulated under Section 129 of the Clean Air Act, regardless of size.<sup>7</sup> Therefore, many of the units potentially affected by the rule are already required to obtain a Title V permit. The data available to the Agency do not indicate that any units will be newly subject to the Title V permitting requirement as a result of the Final Rule. Therefore, this ICR does not examine any activities associated with Title V permitting.

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<sup>7</sup> 40 CFR 71 includes detailed information on the requirements of the Title V permitting program. Also note that there is no minor source permitting threshold in Section 129(e) of the Clean Air Act for solid waste combustion units, so that “each unit in the category shall operate pursuant to a permit” issued under the Title V program.

## **5. THE INFORMATION COLLECTED—AGENCY ACTIVITIES, COLLECTION METHODOLOGY, AND INFORMATION MANAGEMENT**

### **5(a) Agency Activities**

Because the Final Rule contains no notification requirements, the Agency will not engage in notification review.

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

This is not a survey ICR that requires primary (first hand) data collection. The data used in this ICR were collected from secondary sources and past EPA analyses that employed quality controlled data.

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

The self-implementing approach for non-waste determinations would provide small entities with flexibility to minimize any burden indirectly associated with the Final Rule. Under this approach, small entities would not be required to submit any paperwork to EPA or state agencies and would have the flexibility to develop their own individualized approaches for determining whether the materials that they burn meet the non-waste criteria included in the Final Rule. Likewise for C&D processors, small entities have the flexibility to develop their own individualized approaches for implementing and documenting that best management practices are employed in producing clean C&D wood.

### **5(d) Collection Schedule**

There are two burden categories associated with this action: reading and understanding the rule, and certification statements for affected facilities. Reading and understanding the rule is a one-time burden expected to occur to affected facilities within one month following publication. The schedule for preparation and submission of certification statements for affected facilities is not possible for the Agency to determine and will occur based on each facility's needs and production schedule.

## **6. ESTIMATING THE HOUR AND COST BURDEN OF THE COLLECTION**

This section provides information on the cost and burden associated with the information collection for both the respondents and the Agency. It presents these cost and burden estimates as individual costs per respondent, and as an aggregate cost for the entire respondent universe and the Agency on an annual basis and over the entire period covered by the ICR.

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

In Exhibit 1, EPA estimates the respondent burden associated with the new paperwork requirements in the Final Rule. As shown in the Exhibit, EPA estimates that the one-time

respondent burden for rule familiarization is one hour per facility (respondent), recognizing that rule familiarization would occur on a per facility basis. In addition to rule familiarization, construction and demolition (C&D) wood processing facilities would incur an annual burden associated with the preparation of a certification statement necessary to assure the NHSM combustors that the C&D wood received from such processing facilities is clean, and has been processed according to best management practices. EPA estimates that C&D wood processors would need approximately 4.1 hours to prepare the certification statement and provide to purchasers (combustors) of the C&D wood. This certification statement and associated recordkeeping for the processors is an indirect requirement of the Final Rule.

## **6(b) Estimating Respondent Costs**

### **Labor Costs**

Exhibit 1 summarizes the total costs of the burden associated with the Final Rule. As indicated in the exhibit, the rule familiarization cost is estimated at \$102.18 per facility (respondent). C&D wood processing facilities are also estimated to incur an indirect burden-related cost of \$419.01 per facility per year for preparation of the certification statement and associated recordkeeping. These cost estimates reflect the total cost of labor (base wage rate plus benefits plus labor related overhead). For purposes of this analysis, we have estimated an average hourly respondent total labor cost of \$140.45 for legal personnel, \$110.54 for managerial, \$81.86 for technical staff, and \$29.78 for clerical staff.

### **Capital and Operation & Maintenance Costs**

Capital costs usually include any produced physical good necessary to provide the required information, such as machinery, computers, and other equipment. The Agency does not anticipate that respondents will incur capital costs associated with this Final Rule.

O&M costs are those costs associated with materials and services procured for the information collection requirements included in the ICR. For this ICR, O&M costs may include the costs of supplies used in the preparation of each C&D wood certification statement (e.g., paper, photocopies, postage). These O&M costs are believed to be negligible (less than \$1 per certification) and have not been incorporated into Exhibit 1.

### **Capital/Start-up Operating and Maintenance (O&M) Costs**

There are no operating and maintenance capital or start-up costs associated with this Final Rule.

### **Annualizing Capital Costs**

There are no capital costs associated with this Final Rule, thus there are no capital costs to annualize.

## **6(c) Estimating Agency Burden and Costs**

As indicated in Exhibit 2, there is no Agency burden or cost associated with this RCRA action.

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

### **Respondent Universe**

The number of affected entities varies by information collection activity, as summarized below:

*Rule Familiarization:* We estimate that a total of 605 facilities will incur rule familiarization costs under the Final Rule. This estimate is based upon information compiled by the EPA on the number of potentially affected generators/processors and burners of the non-hazardous secondary materials addressed in this action.

Our sources indicated there may be anywhere from 300 to 500 C&D wood processing facilities operating in the U.S. who may be impacted by this action. We use the high estimate of 500 facilities in this ICR. In addition, there may be up to 20 different paper recycling mills that may be impacted by this action, and approximately 15 Creosote Treated Railroad Tie recovery companies operating in North America. Based on the information presented in Table 5 of the Boiler MACT Preamble (40 CFR Part 63, January 31, 2013), we estimate there may be as many as 70 biomass capable section 112 facilities in the U.S., operating boilers or process heaters that may burn the non-waste material that goes off-site. Exhibit 1 presents the sources for these estimates.

*Certification Statement:* We estimate that there may be approximately 500 C&D wood processing facilities that may need to prepare the certification statement indirectly required by this final rule.

### **Respondent Burden and Cost**

Based on the universe data presented above, the EPA estimates the aggregate respondent burden associated with all of the new information collection requirements covered in this ICR. A discussion of the assumptions used in developing these burden estimates follows.

#### ***Rule Familiarization***

As shown in Exhibit 1, we estimate that a total of 605 potentially affected facilities will need to read and understand the rule. We estimate that the per-facility burden for rule familiarization is one hour, with a cost of approximately \$102.18 per facility.

#### ***Certification Statement***

As shown in Exhibit 1, we estimate that as many as 500 potentially affected C&D wood processors facilities may need to prepare the certification statement. The estimated per facility burden of this certification statement is 4.1 hours, and the estimated cost per facility is \$419.01.

## 6(e) Bottom Line Burden Hours and Costs

### Respondent Burden and Costs

In Exhibit 1, we present the total respondent burden and cost for the rule familiarization and the certification statement. The total respondent burden and costs for these requirements are as follows:

#### *Rule Familiarization*

All potentially affected facilities will incur the one-time cost of reading the rule. EPA estimates that the total burden for rule familiarization is 605 hours. At the cost of \$102.18 per hour, the associated aggregate cost is estimated at \$61,819. Averaged over the three year period of this ICR the total annual cost is estimated at \$20,606.

#### *Certification Statement*

Affected C&D wood processing facilities are expected to incur an annual cost of preparing and providing the certification statement, plus associated recordkeeping. The estimated (annual) aggregate burden for respondents is 2,050 hours and the estimated (annual) aggregate cost is approximately \$209,505.<sup>8</sup>

#### *Respondent Burden Hours Table*

	Annual Burden	Total 3 Year Burden
Rule Familiarization	202	605
Certification Statement	2,050	6,150
<b>Total Burden</b>	<b>2,252</b>	<b>6,150</b>

#### *Respondent Labor Cost Table*

	Annual Burden	Total 3 Year Burden
Rule Familiarization	\$20,606	\$61,819
Certification Statement	\$209,505	\$628,515
<b>Total Burden</b>	<b>\$230,111</b>	<b>\$690,334</b>

### Agency Burden and Costs

There is no total Agency burden and cost associated with the paperwork requirements for the rule.

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<sup>8</sup> Anecdotal information from selected C&D wood processors indicates that an undetermined number of processors currently prepare and submit to burners a “best practices” certification statement as part of their standard business practice. In addition, contractual arrangements between some burners and processors often require “clean wood” processed according to best practices. Thus, the actual incremental aggregate cost for this burden activity may be considerably lower than the estimate presented here.

## Variations in the Annual Bottom Line

We do not expect a significant variation (>25%) in the annual respondent reporting/recordkeeping burden or cost over the course of the clearance period for this ICR.

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

As described in this ICR, the EPA expects that the rule will result in an increase in burden to selected entities. This increase in burden reflects the specific paperwork requirement indirectly established in association with the C&D wood processor certification statement. The Agency has determined that this requirement is necessary for informed assessments of the waste status of certain secondary materials, and to ensure that non-hazardous secondary materials are managed in a manner that is consistent with their status as a waste or non-waste.

### 6(g) Burden Statement

Exhibit 3 summarizes the average burden associated with each of the paperwork requirements associated with the rule, presented separately for regulated entities and the EPA. The paperwork requirements reflected in the exhibit include one-time activities for (1) the certification statement for C&D wood processors, and (2) rule familiarization.

As indicated in Exhibit 3, we estimate the total burden associated with one-time activities as a range for regulated entities and EPA. This is because the burden per respondent depends on whether the respondent files a petition for non-waste determination.

**Burden Statement:** The annual public reporting and recordkeeping burden for this collection of information is estimated to average **about four** hours per response. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control numbers for EPA's regulations are listed in 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, the EPA has established a public docket for this ICR under Docket ID Number EPA-HQ-RCRA-2013-0110, which is available for online viewing at [www.regulations.gov](http://www.regulations.gov), or in person viewing at the RCRA Docket in the EPA Docket Center (EPA/DC), EPA West, Room 3334, 1301 Constitution Avenue, NW, Washington, D.C. 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 RCRA Docket is (202) 566-0270. An electronic version of the public docket is available at [www.regulations.gov](http://www.regulations.gov). This site can be used to submit or view public comments, access the index listing of the contents of the public 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 above. Also, you can send comments to the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17th Street, NW, Washington, D.C. 20503, Attention: Desk Officer for EPA. Please include the EPA Docket ID Number EPA-HQ-RCRA-2013-0110 and the OMB Control Number in any correspondence.

Exhibit 1 - Estimated Respondent Burden and Cost												
ACTIVITY	Hours and Costs/hour per Respondent									Total Hours and Cost		
	Legal \$140.45	Managerial \$110.54	Technical \$81.86	Clerical \$29.78	Respondent Hours	Labor Cost	Capital/ Startup Cost	O&M Cost	Cost per Respondent	Number of Respondents	Total Hours	Total Cost
<b>RULE FAMILIARIZATION – Read the rule (one-time burden and cost)</b>												
Affected Facilities	0.2	0.3	0.5	0.0	1.0	\$102.18	\$0.0	\$0.0	\$102.18	605	605	\$61,819
<b>CERTIFICATION STATEMENT FOR AFFECTED FACILITIES:</b>												
Affected Facilities	1.00	1.50	1.25	0.35	4.10	\$419.01	\$0.0	\$0.0	\$419.01	500	2,050	\$209,505
<i>Note: Wage rates are loaded estimates.</i>												

**Sources:**

- Additions to List of Section 241.4 Categorical Non-Waste Fuels, Final Rule
- U.S. EPA, Office of Resource Conservation and Recovery. Assessment of the Potential Costs, Benefits, and Other Impacts for the Final Rule: Categorical Non-Waste Determination for Selected Non Hazardous Secondary Materials (NHSM): Construction and Demolition Wood, Recycling Process Residuals, and Creosote-Treated Railroad Ties.
- National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters; Final Rule (40 CFR Part 63. January 31, 2013).
- U.S. EPA, Office of Resource Conservation and Recovery. August 24, 2009. Waste and Materials-Flow Benchmark Sector Report: Beneficial Use of Secondary Materials - Construction & Demolition Materials.
- Franklin Associates. June 1998. Characterization of Building-Related Construction and Demolition Debris in the United States.
- *Generation, Management, and Processing of Paper Processing Residuals*. Industrial Economics Corporation (IEc.) October 26, 2012.

**Assumptions:**

1. Based on the information presented in Table 5 of the Preamble (40 CFR Part 63. January 31, 2013), we estimate there are approximately 60 to **70** biomass capable section 112 facilities in the U.S., operating boilers or process heaters. We assume that facilities with exclusive non biomass capable units (e.g., gas 1, light or heavy liquid units, coal units) would have no interest in taking the time to read the rule. An unknown number of CISWI facilities and other interested parties may read the rule.
2. EPA (August 24, 2009) estimates there are 3,300 C&D materials recycling facilities operating nationwide. This includes approximately 3,000 concrete and asphalt recyclers, which leaves about 300 mixed debris (including wood processing) facilities. Franklin Associates (June 1998) estimates there were about **500** wood waste processing facilities operating in the U.S. in the late 1990's. We use the high estimate of 500 facilities in this ICR.
3. Based on IEC paper referenced above, there are approximately 15 to **20** different paper recycling mills that may be impacted by this action.



4. Information submitted to the Agency indicates there are approximately **15** Creosote Treated Railroad Tie recovery companies operating in North America (see Preamble to the Final Rule).

<b>Exhibit 2 - Estimated Agency Burden and Cost</b>												
Hours and Costs per Respondent										Total Hours and Costs		
INFORMATION COLLECTION ACTIVITY	Legal	Mgr.	Tech.	Cler.	Respon. Hours	Labor Cost	Capital/Startup Cost	O & M Cost	Total Cost per Respondent	Number of Respondents	Total Hours	Total Cost
There is no estimated Agency burden or cost associated with the RCRA action. Enforcement of the C&D wood processing certification statement falls under the Clean Air Act.												

<b>Exhibit 3</b>		
<b>Estimated Average Burden per Respondent (hours)</b>		
	<b>Regulated Entities</b>	<b>EPA</b>
<b><i>Burden for activities</i></b>		
Rule Familiarization (one-time burden)	1.0	N/A
Certification Statement (annual burden)	4.1	N/A
