

**SUPPORTING STATEMENT FOR  
EPA INFORMATION COLLECTION REQUEST #1608.07**

**STATE PROGRAM ADEQUACY DETERMINATION:  
MUNICIPAL SOLID WASTE LANDFILLS (MSWLFs)  
and  
NON-MUNICIPAL, NON-HAZARDOUS  
WASTE DISPOSAL UNITS THAT RECEIVE CONDITIONALLY EXEMPT  
SMALL QUANTITY GENERATOR (CESQG) HAZARDOUS WASTE  
(RENEWAL)**

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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 “State Program Adequacy Determination: Municipal Solid Waste Landfills (MSWLFs) And Non-Municipal, Non-Hazardous Waste Disposal Units That Receive Conditionally Exempt Small Quantity Generator (CESQG) Hazardous Waste (Renewal),” ICR number 1608.07, OMB number 2050-0152.

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

Section 4010(c) of the Resource Conservation and Recovery Act (RCRA) of 1976 requires that the Environmental Protection Agency (EPA) revise the landfill criteria promulgated under paragraph (1) of Section 4004(a) and Section 1008(a)(3). Section 4005(c) of RCRA, as amended by the Hazardous Solid Waste Amendments (HSWA) of 1984, requires states to develop and implement permit programs to ensure that non-municipal, non-hazardous waste disposal units that receive household hazardous waste or CESQG hazardous waste and municipal solid waste landfills are in compliance with the revised criteria for the design and operation of non-municipal, non-hazardous waste disposal units under 40 CFR part 257, subpart B and MSWLFs under 40 CFR part 258. (40 CFR part 257, subpart B and 40 CFR part 258 are henceforth referred to as the “revised federal criteria”). Section 4005(c) of RCRA further mandates the EPA Administrator to determine the adequacy of state permit programs to ensure owner/operator compliance with the revised federal criteria. A state program that is deemed adequate to ensure compliance may afford flexibility to owners/operators in the approaches they use to meet federal requirements, significantly reducing the burden associated with compliance.

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

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

Section 4010(c) of RCRA requires EPA to establish minimum criteria to ensure that non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste and MSWLFs are designed and managed in a manner that is protective of human health and the environment. 40 CFR part 257, subpart B establishes these minimum federal criteria for non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste and 40 CFR part 258 establishes them for MSWLFs. The statute also requires states to adopt permit programs to ensure that owners

and operators of both types of waste disposal units comply with the relevant federal criteria.

The need for this collection of information from the states derives from Section 4005(c) of RCRA which requires the EPA Administrator to review state permit programs to determine if they are adequate to ensure compliance with the federal criteria. The SIR (40 CFR part 239) establishes the procedures EPA has developed to carry out this mandate. To make the required determination, EPA must collect information from states. That information is provided to the Agency in the context of an application for permit program approval.

States which do not submit the information necessary to make a determination of program adequacy will be deemed to have inadequate programs. Where the state program is deemed inadequate, owners and operators of both non-municipal, non-hazardous waste disposal units and MSWLFs must comply with the self-implementing provisions of the federal revised criteria in 40 CFR part 257, subpart B and 40 CFR part 258, and may not be able to take advantage of the flexibility that may be afforded to owners/operators by states with approved permit programs.

EPA has granted full approval to 50 states and territories for their MSWLF programs under 40 CFR 258. In addition, EPA has determined that 45 states have adequate provisions in place to require that CESQG waste is disposed in suitable facilities.

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

The EPA Administrator has delegated the authority to make determinations of adequacy, as contained in the statute, to the EPA Regional Administrators. Therefore, the appropriate EPA Regional Office uses the information provided by each state to determine whether the state's permit program satisfies the statutory test reflected in the requirements of 40 CFR part 239. In all cases, the information is analyzed to determine the adequacy of the state's permit program for ensuring compliance with the federal revised criteria.

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

### **3(a) Nonduplication**

The information collection covered in this ICR is not available from sources other than the respondents. There is no other federal agency that

collects information on the adequacy of state non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste and/or of MSWLF permit programs. Therefore, this information collection does not represent a duplicative effort by any other source.

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

In compliance with the Paperwork Reduction Act of 1995, EPA issued a public notice in the *Federal Register* on December 11, 2014 (79 FR 73574) and provided a 60 day comment period for this ICR. No comments were received.

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

In an effort to verify EPA's development this ICR, EPA contacted state solid waste officials to review and comment on this document. EPA is grateful the following people reviewed this document: 1) Ed Dexter, of the Maryland Department of the Environment; telephone (410) 537-3315, 2) Geoff Christe, of the Virginia Department of Environmental Quality; telephone (804) 698-4283, 3) Robert Grefe, of the Wisconsin Department of Natural Resources; telephone (608) 266-2178, and 4) Bob Doctor, of the Wyoming Solid Waste Permitting and Corrective Action Division, telephone (307) 473-3468.

EPA made substantial efforts to consult with state officials during the development of the State Implementation Rule. During this time EPA met with the following people: Tom Kennedy and Kerry Callahan, Association of State and Territorial Solid Waste Management Officials (ASTSWMO); Richard Barlow, Connecticut; James Dunbar, Georgia; Thomas Epstein, Rhode Island; Bill Cass and Carol Ansheles, Northeast Waste Management Officials Association (NEWMOA); Hector Mendietta, Texas; Jim Warner, Minnesota; Neil Weber, New Mexico; Mark Witherspoon, Arkansas; and other state personnel. EPA, through ASTSWMO, provided copies of drafts for the State Implementation Rule, at various stages in its development, to provide all states and territories an opportunity for input on the procedures used to assess the adequacy of affected state permitting programs.

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

EPA has encouraged states to work with regional EPA staff, and to submit early drafts to ensure that their applications are complete, with sufficient detail to lessen the potential need for revision. It is anticipated that, due to the extensive interaction between states and the regional EPA

staff in the development of both the permit programs and the applications for adequacy determinations, states will not be required to submit revised applications.

Additional review and revision of state programs may be needed when federal or state statutory or regulatory authorities are subsequently altered or when the state shifts permit program responsibility from one agency to another. The Regional Administrator will determine, on a case-by-case basis, whether subsequent statutory or regulatory changes warrant revision of the state program or modifications to a state's original program approval application. Procedures for this process are detailed in 40 CFR part 239.12 and are designed to minimize state burdens.

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

This ICR adheres to guidelines stated in the 1980 Paperwork Reduction Act, as amended in 1995, OMB's implementing regulations, OMB's Information Collection Review Handbook, and other applicable OMB guidance.

### **3(f) Confidentiality and Sensitive Questions**

The information that states would submit is public information; therefore, no problems of confidentiality or sensitive questions arise.

## **4. THE RESPONDENTS AND THE INFORMATION REQUESTED**

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

The universe of respondents involved in this information collection will be limited to states that seek approval of their permit programs or modifications to their previously approved permit programs for non-municipal, non-hazardous waste disposal units that receive CESQG waste and/or for MSWLFs. This information collection effort includes approved states that revise their criteria for MSWLFs to allow states to issue research, development, and demonstration (RD&D) permits for new and existing MSWLF units and lateral expansions. No entities with NAICS or SIC codes will be affected by this information collection.

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

Develop Program Application

States requesting program approval must submit a program application as described in the SIR. Prior to the final submission, EPA encourages the states to submit draft applications for Agency comment and suggestions. The costs of draft application submission are incorporated into the costs of final application submission.

(i) Data Items, Including Record keeping Requirements

EPA is not prescribing Record keeping requirements for applicants associated with this rule. The primary data item for the adequacy determination process is the state program application. Data items include:

- Narrative description of the state program(s)
- Transmittal letter
- Legal certification
- Copies of relevant statutes, regulations, and guidance
- Copies of relevant state-tribal agreements

(ii) Respondent Activities

- Read the SIR and 40 CFR part 257, subpart B and/or 40 CFR part 258
- Prepare the narrative program description
- Write the transmittal letter
- Prepare the legal certification
- Compile relevant statutes, regulations, and guidance
- Compile relevant agreements between state and tribe(s)

Adequacy Determination Process

The state will submit a formal application containing all required elements, to the appropriate EPA Regional Office. After the formal application has been reviewed by the EPA Region, the Agency may request revisions or additional information from the state, particularly in response to comments received during the public comment period that the Agency is

required to provide. The state will meet with the EPA Region to discuss such changes and may need to modify and resubmit the application.

(i) Data Items, including Record keeping Requirements

Under this rule, EPA is not prescribing Record keeping requirements for applicants. The primary data item for the adequacy determination process is the state program application.

(ii) Respondent Activities

- Submit an application for state program approval
- Modify the application, if necessary, to respond to comments from the EPA Region and/or the public
- Resubmit the application, if necessary

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

**5(a) Agency Activities**

Develop Program Application

As the states develop and complete their program applications, the appropriate EPA Regions will review them and provide written comments to the state. As part of this process, a Region may conduct meetings with state representatives.

Adequacy Determination Process

After a Region determines that a state application is complete, the Region will review it and make a final adequacy determination. The Region will make every attempt to complete its review and make a final determination of adequacy within 180 days of receipt of a complete application; however, submission of an application for program approval does not ensure automatic approval should EPA fail to meet the 180 day time frame. During the review process, the Region will be responsible for the following activities:

- Review the application for completeness and request additional information if necessary;



- Review the completed application, draft and forward comments to, and meet with state as needed;
- After consultation with Regional staff, the Regional Administrator will make a tentative determination;
- Prepare and publish a *Federal Register* notice of tentative determination;
- Hold public hearing(s), if necessary;
- Respond to public comments if significant comments are received;
- After meetings between the Regional and state staff to resolve any remaining issues, the Regional Administrator will make a final determination; and
- Prepare and publish a *Federal Register* notice of final determination.

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

EPA does not prescribe through regulation the manner in which the application is to be submitted: Respondents have flexibility regarding the manner in which they submit information (i.e., hardcopy or electronically word processed); however, database submission is not practicable. Regions will be required to maintain a copy of the notice of proposed rulemaking for public review and a docket for the final rule. These records may be kept at a public library, where they will require minimal space and upkeep.

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

The rule requires states to submit applications for permit program approval for non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste and/or for municipal solid waste landfills. It does not impact the flexibility of small entities.

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

The 40 CFR part 258 criteria were promulgated on October 9, 1991 and were generally effective beginning on October 9, 1993. Criteria for non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste (40 CFR part 257, subpart B) were promulgated on July 1,

1996. Location and record keeping criteria were effective on January 1, 1998 and groundwater monitoring and corrective action requirements became effective on July 1, 1998. Research, Development, and Demonstration Permits for MSWLFs (40 CFR part 285.4, subpart A) became effective on April 21, 2004. Requirements for States and Territories to submit applications for determination of adequacy of their Subtitle D solid waste programs and procedures for EPA determination of adequacy are contained in 40 CFR 239. EPA has determined that 30 states have existing permit programs for CESQG hazardous waste disposal that are adequate to meet the 40 CFR part 257, subpart B requirements.

States have been encouraged to apply for and gain program approval as quickly as possible, to allow the state and facility owners/operators to fully utilize the flexibility in the part 257, subpart B and part 258 criteria. Schedules submitted in lieu of an application were expected to outline how the state would make progress toward completing its application. States failing to submit an application within the scheduled time frame could be deemed "inadequate."

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

The following burden and cost estimates are based upon EPA's experience in processing state MSWLF permit program adequacy determinations. The estimates also reflect the Agency's burden and costs from reviewing similar activities of other regulatory programs, and from discussions with states.

Under 40 CFR part 257, subpart B, owners/operators of non-municipal, non-hazardous disposal units that receive CESQG hazardous waste must comply with location restrictions, ground-water monitoring, and corrective action standards. EPA has determined that 45 states have existing permit programs for CESQG hazardous waste disposal that are adequate to meet the 40 CFR part 257, subpart B requirements. Over the next three years, EPA expects up to 5 additional states/territories to seek permit program adequacy determinations for non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste. The burden and cost estimates for the permit program adequacy determinations for non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste will be higher than for the streamlined approval process used for the 45 states already approved, but less than for the MSWLF permit program adequacy determinations because the requirements for non-municipal, non-hazardous disposal units that receive CESQG hazardous waste are less cumbersome than those required for MSWLFs.

To date, EPA has fully or partially approved 54 state/territorial MSWLF permit programs. Over the next three years, EPA expects to receive permit program applications from the remaining 2 states/territories and expects up to 5 states/territories to modify previously approved programs. EPA expects 9 approved states over the next three years to seek RD&D approval for MSWLFs.

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

EPA estimates respondent burden hours associated with all of the requirements covered in this ICR in Exhibits 1-5. Separate scenarios were developed for MSWLF and non-municipal, non-hazardous waste permit program approval applications. Each is presented in a chart at the end of this statement which shows the estimated burden hours and costs for each collection activity.

- Exhibit 1 assumes that 5 states/territories will submit permit program approval applications for non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste.
- Exhibit 2 assumes that 2 states/territories will submit an application for MSWLF permit program approval (Exhibit 2a) and that 5 states will modify their existing approved programs (Exhibit 2b).

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

The average hourly salary rates contained in the current ICR for this rule were from 2011. For this ICR renewal request EPA used rates from the 2014 GS salary table, Step 5 and applied an overhead factor of 1.6.

For states and territories, EPA estimates an average hourly salary rate of \$74.32 (GS 14) for legal staff, \$87.42 (GS 15) for managerial staff, \$52.90 (GS 12) for technical staff, and \$29.82 (GS 7) for clerical staff. These rates include the overhead factor of 1.6.

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

In estimating Agency burden hours and costs associated with activities in this ICR, EPA examined ICRs that had already been approved by OMB. ICRs reviewed include those for the UST program, Subtitle C program, and the original ICR that is now being renewed.

Estimates of Agency burden hours and costs associated with all of the requirements of this ICR are provided in Exhibits 3 and 4. EPA Regional Offices will be involved in these activities.

- Exhibit 3 estimates EPA’s burden and costs for responding to permit program approval applications for non-municipal, non-hazardous waste disposal units that receive CESQG hazardous waste.
- Exhibit 4 estimates EPA’s burden and costs for responding to both new and modified MSWLF permit program applications.

Agency Burden Estimates

Agency burden figures are based on EPA’s experience in undertaking and completing this activity to date. Since it is not possible to accurately estimate how many respondents will submit applications in a given year, the estimates show total estimated burden and costs during the three year period suggested for submission in the regulation. Average annual burden is obtained by dividing the total burden by three.

Agency Labor Costs

The average hourly salary rates contained in the current ICR for this rule were from 2011. For this ICR renewal request EPA used rates from the 2014 GS salary table, Step 5 and applied an overhead factor of 1.6.

EPA estimates an average hourly Regional labor cost of \$74.32 (GS 14) for legal staff, \$87.42 (GS 15) for managerial staff, \$52.90 (GS 12) for technical staff, and \$29.82 (GS 7) for clerical staff. These hourly rates include the standard government overhead factor of 1.6.

Agency Burden	
Total 3 year	Annual
4,310 Hours	1,437 Hours per year
\$242,814 Cost	\$80,938 Cost per year

**6(d) Bottom Line Burden Hours and Costs**

Exhibit 5 shows the total burden and cost to respondents and the State and government for all information collection requirements covered in this

ICR. EPA estimates that the total bottom line burden for this information collection activity is \$405,946 or \$135,315 per year.

### **6(e) Respondent Universe and Total Burden Costs**

The total number of respondents is 12 and the total burden hours are 2,405 hours per year. Of the 2,045 hours, 1,437 is the burden for EPA Regions, and 968 hours is the burden for States. The total cost burden is \$135,315 per year. Of the \$135,315, \$80,938 is the cost to EPA Regions, and \$54,374 is the cost to States. All costs are labor costs, there are no capital/start-up or O&M costs associated with this ICR.

Respondent Burden	
Total 3 year	Annual
2,904 Hours	968 Hours per year
\$163,123 Cost	\$54,374 Cost per year

### **6(f) Reasons For Change in Burden**

This ICR replaces ICR 1608.06, approved by OMB through April 30, 2015. Burden hours for this ICR remains the same. For the prior ICR renewal all mention of burden estimates for tribes which were contained in the original ICR were removed. In addition, since the last clearance, additional states and territories have not been moving through the approval process for their MSWLF permit programs as we hoped they would. Therefore, the number of state and territorial remaining to obtain MSWLF permit program adequacy determinations has remained to 2. In addition, EPA estimates that as many as 5 states may choose to submit modifications to their approved programs.

Under the July 1, 1996 rulemaking for non-municipal, non-hazardous waste disposal units that may receive CESQG hazardous waste, 45 states/territories have received CESQG hazardous waste permit program adequacy determinations. EPA estimates that no more than 5 additional States will apply for an adequacy determination during the next 3 years.

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

The public reporting and recordkeeping burden for this collection of information is estimated to average 242 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 EPA's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques, EPA has established a public docket for this ICR under Docket ID No. EPA-HQ-RCRA-2014-0839, which is available for public viewing at the RCRA Docket in the EPA Docket Center (EPA/DC), WJC West, Room 3334, 1301 Constitution Ave., NW, Washington, DC. The EPA/DC 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 for online viewing at <http://www.regulations.gov>. Use <http://www.regulations.gov> 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. Once 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, DC 20503, Attention: Desk Officer for EPA. Please include the EPA Docket ID No. (EPA-HQ-RCRA-2014-0839) and OMB control number (2050-0152) in any correspondence.

## EXHIBITS

### **EXHIBIT 1: 5 STATES/TERRITORIES APPLICATIONS FOR NON-MUNICIPAL, NON-HAZARDOUS WASTE DISPOSAL UNITS THAT RECEIVE CESQG HAZARDOUS WASTE PERMIT PROGRAMS**

Collection Activities:

Burden Hours per Applicant:

	<b>Legal \$74.32 per hour</b>	<b>Manager \$87.42 per hour</b>	<b>Technica l \$52.90 per hour</b>	<b>Clerical \$29.82 per hour</b>	<b>Total Hours</b>
Read 40 CFR part 239 and 40 CFR part 257, subpart B	5	10	32.5	0	47.5
Prepare narrative program description	0	20	80	20	120
Write transmittal memorandum	0	0.5	1	0.5	2
Prepare legal certification	1.5	0.5	0	0.5	2.5
Compile copies of relevant statutes, regulations, and guidance	4	0	4	7.5	15.5
Modify application, as necessary	4	10	40	10	64
<b>Total hours per Respondent</b>	<b>14.5</b>	<b>41</b>	<b>157.5</b>	<b>38.5</b>	<b>251.5</b>
<b>Total cost per Respondent</b>	<b>\$1,077.64</b>	<b>\$3,584.22</b>	<b>\$8,331.75</b>	<b>\$1,148.07</b>	<b>\$14,141.68</b>

Total Burden: Hour Total (251.5) x No. of Respondents (5) = 1,258 Hours

Total Cost: Cost Total (\$14,141.68) x No. of Respondents (5) = \$70,708.40

**EXHIBIT 2: 7 STATE/TERRITORIES PREPARING APPLICATIONS FOR MSWLF PERMIT PROGRAMS**

EXHIBIT 2a: 2 STATES/TERRITORIES PREPARING NEW APPLICATIONS

Collection Activities:

Burden Hours per Applicant:

	<b>Legal \$74.32 per hour</b>	<b>Manag er \$87.42 per hour</b>	<b>Technical \$52.90 per hour</b>	<b>Clerical \$29.82 per hour</b>	<b>Total Hours</b>
Read 40 CFR part 239 and 40 CFR part 258	10	20	65	0	95
Prepare narrative program description	0	40	160	40	240
Write transmittal memorandum	0	1	2	1	4

Prepare legal certification	3	1	0	1	5
Compile copies of relevant statutes, regulations, and guidance	8	0	8	15	31
Modify application, as necessary	8	20	80	20	128
<b>Total hours per Respondent</b>	<b>29</b>	<b>82</b>	<b>315</b>	<b>77</b>	<b>503</b>
<b>Total cost per Respondent</b>	<b>\$2,155.28</b>	<b>\$7,168.44</b>	<b>\$16,663.50</b>	<b>\$2,296.14</b>	<b>\$28,283.36</b>

Total Burden: Hour Total (503) x No. of Respondents (2) = 1,006 Hours

Total Cost: Cost Total (\$28,283.36) x No. of Respondents (2) = \$56,566.72

EXHIBIT 2b: 5 STATES/TERRITORIES MODIFYING APPROVED PROGRAMS

Collection Activities:

Burden Hours per Applicant:

	<b>Legal \$74.32 per hour</b>	<b>Manager \$87.42 per hour</b>	<b>Technical \$52.90 per hour</b>	<b>Clerical \$29.82 per hour</b>	<b>Total Hours</b>
Modify program, as necessary	8	20	80	20	128
<b>Total hours per Respondent</b>	<b>8</b>	<b>20</b>	<b>80</b>	<b>20</b>	<b>128</b>
<b>Total cost per Respondent</b>	<b>\$594.56</b>	<b>\$1,748.40</b>	<b>\$4,232.00</b>	<b>\$596.40</b>	<b>\$7,171.36</b>

Total Burden: Hour Total (128) x No. of Respondents (5) = 640 Hours

Total Cost: Cost Total (\$7,171.36) x No. of Respondents (5) = \$38,856.80

<b>EXHIBIT 2</b>
<b>TOTAL BURDEN (2a+2b): 1,646 Hours</b>
<b>TOTAL COST (2a+2b): \$92,423.52</b>



**EXHIBIT 3: EPA REGIONS RESPONDING TO 5 APPLICATIONS FOR NON-MUNICIPAL, NON-HAZARDOUS WASTE DISPOSAL UNITS THAT RECEIVE CESQG HAZARDOUS WASTE PERMIT PROGRAMS**

Collection Activities:

Burden Hours per Application:

	<u>Legal</u> <b>\$74.32</b> per hour	<u>Manager</u> <b>\$87.42</b> per hour	<u>Technical</u> <b>\$52.90</b> per hour	<u>Clerical</u> <b>\$29.82</b> per hour	<u>Total</u> <b>Hours</b>
Review and comment on draft application, including meetings with applicant	5	5	40	8	58
Process and distribute application	0	0	5	4	9
Review application for completeness, and request additional information	5	5	40	1	51
Review complete application	1	5	20	8	34
Regional Administrator makes tentative determination	2	5	5	0	12
Prepare and publish <i>Federal Register</i> notice	0	0.5	5	2.5	8
Hold public hearing	0	0	8	2.5	10.5
Respond to significant comments	2	2	20	2.5	26.5
Regional Administrator makes final determination	2	5	5	0	12
Prepare and publish <i>Federal Register</i> notice	2	0.5	8	2.5	13
<b>Total hours per Application</b>	<b>19</b>	<b>28</b>	<b>156</b>	<b>31</b>	<b>234</b>
<b>Total cost per Application</b>	<b>\$1,412.08</b>	<b>\$2,447.76</b>	<b>\$8,252.40</b>	<b>\$924.42</b>	<b>\$13,036.66</b>

Total Burden: Hour (234) x No. of Respondents (5) = 1170 Hours

Total Cost: Cost (\$13,036.66) x No. of Respondents (5) = \$65,183.30

**EXHIBIT 4: EPA REGIONS RESPONDING TO 7 APPLICATIONS FOR MSWLF PERMIT PROGRAMS**

EXHIBIT 4a: EPA REGIONS RESPONDING TO 2 “NEW” APPLICATIONS

Collection Activities:

Burden Hours per Application:

	<b><u>Legal</u> \$74.32 per hour</b>	<b><u>Manager</u> \$87.42 per hour</b>	<b><u>Technical</u> \$52.90 per hour</b>	<b><u>Clerical</u> \$29.82 per hour</b>	<b><u>Total</u> <u>Hours</u></b>
Review and comment on draft application, including meetings with applicant	10	10	80	16	116
Process and distribute application	0	0	10	8	18
Review application for completeness, and request additional information	10	10	80	2	102
Review complete application	2	10	40	16	68
Regional Administrator makes tentative determination	4	10	10	0	24
Prepare and publish <i>Federal Register</i> notice	0	1	10	5	16
Hold public hearing	0	0	16	5	21
Respond to significant comments	4	4	40	5	53

Regional Administrator makes final determination	4	10	10	0	24
Prepare and publish <i>Federal Register</i> notice	4	1	16	5	26
<b>Total hours per Application</b>	<b>38</b>	<b>56</b>	<b>312</b>	<b>62</b>	<b>468</b>
<b>Total cost per Application</b>	<b>\$2,824.16</b>	<b>\$4,895.52</b>	<b>\$16,504.80</b>	<b>\$1,848.84</b>	<b>\$26,073.32</b>

Total Burden: Hour (468) x No. of Respondents (2) = 936 Hours

Total Cost: Cost (\$26,073.32) x No. of Respondents (2) = \$52,146.64.

EXHIBIT 4b: EPA REGIONS RESPONDING TO 5 "MODIFIED" APPLICATIONS  
Collection Activities: Burden Hours per Application:

	<b>Legal \$74.32 per hour</b>	<b>Manager \$87.42 per hour</b>	<b>Technical \$52.90 per hour</b>	<b>Clerical \$29.82 per hour</b>	<b>Total Hours</b>
Review complete application	2	10	40	16	68
Regional Administrator makes tentative determination	4	10	10	0	24
Prepare and publish <i>Federal Register</i> notice	0	1	10	5	16
Hold public hearing	0	0	16	5	21

Respond to significant comments	4	4	40	5	53
Regional Administrator makes final determination	4	10	10	0	24
Prepare and publish <i>Federal Register</i> notice	4	1	16	5	26
<b>Total hours per Application</b>	<b>18</b>	<b>36</b>	<b>142</b>	<b>36</b>	<b>232</b>
<b>Total cost per Application</b>	<b>\$1,337.76</b>	<b>\$3,147.12</b>	<b>\$7,511.80</b>	<b>\$1,073.52</b>	<b>\$13,070.20</b>

Total Burden: Hour (232) x No. of Respondents (5) = 1,160 Hours

Total Cost: Cost (\$13,070.20) x No. of Respondents (5) = \$65,351.00.

EXHIBIT 4c: EPA REGIONS RESPONDING TO 9 "RD&D" APPLICATIONS

Collection Activities:

Burden Hours per Application:

	<u>Legal</u> \$74.32 per hour	<u>Manager</u> \$87.42 per hour	<u>Technical</u> \$52.90 per hour	<u>Clerical</u> \$29.82 per hour	<u>Total</u> <u>Hours</u>
Review complete application	1	5	20	2	28
Regional Administrator makes tentative determination	2	5	5	0	12
Prepare and publish <i>Federal Register</i> notice	0	1	4	3	8
Hold public hearing	0	0	8	5	13
Respond to significant comments	4	4	20	5	33
Regional Administrator makes final determination	2	5	5	0	12
Prepare and publish <i>Federal Register</i> notice	2	1	4	3	10
<b>Total hours per Application</b>	<b>11</b>	<b>21</b>	<b>66</b>	<b>18</b>	<b>116</b>

<b>Total cost per Application</b>	<b>\$817.52</b>	<b>\$1,835.82</b>	<b>\$3,491.40</b>	<b>\$536.76</b>	<b>\$6,681.50</b>
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Total Burden: Hour (116) x No. of Respondents (9) = 1,044 Hours

Total Cost: Cost (\$6,681.50) x No. of Respondents (9) = \$60,133.50

<b>EXHIBIT 4</b>	
<b>TOTAL BURDEN (4a+4b+4c):</b>	<b>3,140 Hours</b>
<b>TOTAL COST (4a+4b+4c):</b>	<b>\$177,631.14</b>

**EXHIBIT 5: TOTAL BURDEN**

EXHIBIT 5a: TOTAL HOUR BURDEN:

<b>Regions</b>	<b>States/Territories</b>	<b>Total</b>
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Preparing Non-Municipal, Non-Hazardous Waste Disposal Units that Receive CESQG Hazardous Waste Permit Program Applications	1,170	1,258	<b>2,428</b>
Preparing MSWLF Permit Program Applications	3,140	1,646	<b>4,786</b>
<b>Total Burden</b>	<b>4,310</b>	<b>2,904</b>	<b>7,214</b>

States/Territories Total Hour Burden: 2,904 hours over 3 years, or 968 hours per year

GRAND TOTAL HOUR BURDEN: 7,214 hours over 3 years, or 2,405 hours per year

EXHIBIT 5b: TOTAL COST BURDEN (Dollars):

	<b>Regions</b>	<b>States/Territories</b>	<b>Total</b>
Preparing Non-Municipal, Non-Hazardous Waste Disposal Units that Receive CESQG Hazardous Waste Permit Program Applications	\$65,183	\$70,708	<b>\$135,891</b>
Preparing MSWLF Permit Program Applications	\$177,631	\$92,424	<b>\$270,055</b>
<b>Total Burden</b>	<b>\$242,814</b>	<b>\$163,123</b>	<b>\$405,946</b>

States/Territories Total Cost Burden (Dollars): \$163,123 over 3 years or \$54,374 per year.

GRAND TOTAL COST BURDEN (Dollars): \$405,946 over 3 years or \$135,315 per year.

