## **ICR Summary Information**

Hours per Response	40
Number of Respondents	170
Total Estimated Burden Hours	59,100
Total Estimated Costs	\$9,690,000
Annualized Capital O&M	\$2,770,000
Total Annual Responses	1467
Form Number	Not Applicable

Table 1: Annual Respondent Burden and Cost - NESHAP for Hazardo			63, Subpart EEE	E) (Renewal)					
		on Hours Per Y Labor Catego		Total	Total	Total Hours and Costs			
	Manager	Technical	Clerical	Person Hours	Labor Costs			Total Labor	
	\$157.61	\$123.94	\$62.52	Per	Per	Respondents a	Hours	Cost b	
INFORMATION COLLECTION ACTIVITY				Respondent	Respondent				
1. Applications									
2. Survey and Studies									
B. Reporting requirements									
A. Familiarization with the rule <sup>c</sup>	0.0	4.0	0.0	4.0	\$495.77	33	133.3	\$16,525.6	
B. Required Activities									
Operation and maintenance plan (63.1206 (c)(7))									
Request for approval for establishing set points with extrapolation for PM detectors d	0.0	10.0	1.0	11.0	\$1,301.94	1	11	\$1,301.9	
Recommend alternative OPLs for units with ESP or IWSs °	0.0	10.0	1.0	11.0	\$1,301.94	6	63	\$7,421.0	
Geedstreams Analysis Plan (63.1209(c)(2)) f		-			-				
Monitor and record feedrates	0.0	0.5	0.0	0.5	\$61.97	1	1	\$61.9	
Perform waste analysis four time annually (non-commercial									
facilities)	0.0	8.0	0.0	8.0	\$991.54	1	8	\$991.5	
Perform waste analysis 50 times annually (commercial				***					
facilities)	0.0	100.0	0.0	100.0	\$12,394.20	1	100	\$12,394.2	
Quality control program (63.1209(d) and 63.8(d) 8	0.0	100.0	0.0	100.0	\$12,334.20	1	100	φ12,334.2	
	5.0	64.0	10.0	79.0	€0.24E.40	29	2.252	\$266.246.2	
Develop and implement a CMS QC program	5.0	64.0	10.0	/9.0	\$9,345.48	29	2,252	\$266,346.2	
Conduct of performance evaluation and performance evaluation dates (63.1209(d) and 63.8(e)(4)) h									
Conduct a CMS performance evaluation  Conduct a CMS performance evaluation	4.0	40.0	4.0	48.0	\$5,838.17	34	1,642	\$199,665.3	
Quality control (QC) requirements (63, Subpart EEE Appendix, Section 1.1) <sup>1</sup>	4.0	40.0	4.0	40.0	\$3,030.17	34	1,042	\$199,000.3	
Develop and implement a QC program	8.0	140.0	12.0	160.0	\$19,362.92	29	4,560	\$551,843.3	
Revise program, if necessary	1.0	8.0	1.0	10.0	\$1,211.66	6	4,300	\$6,906.4	
Quality assurance (QA) requirements (63, Subpart EEE Appendix, Section 1.1)	1.0	0.0	1.0	10.0	\$1,211.00	٩	3/	30,300.4	
	8.0	120.0	12.0	140.0	\$16,884.08	57	7,980	\$962,392.7	
Develop and implement a QA program	1.0	8.0	1.0	10.0	\$1,211.66	6.3	63	\$7,597.1	
Revise or update plan, if necessary Performance Evaluation (Appendix EEE, Section 5) k	1.0	0.0	1.0	10.0	\$1,211.00	6.3	63	\$7,597.1	
	1								
Conduct ACA, RATA, or interference reponse test as	0.0	0.0	0.0	0.0	\$0.00		0	\$	
applicable C. Create Information	0.0	0.0	0.0	0.0	\$0.00	0	0		
D. Gather Information									
E. Write Report									
Cement kilns with in-line raw mills (63.1220(d)) 1									
Prepare and submit notification of compliance using the									
emission averaging requirements for cement kilns with in-line									
raw mills	1.0	3.0	1.0	5.0	\$591.95	1	_	\$591.9	
law mms	1.0	3.0	1.0	3.0	\$331.33	-1	3	\$331.3	
Extension of compliance with emission standards (63.1206(b)(4), 63.6(i), 63.1213, and 63.9(c)) <sup>m</sup>									
Prepare and submit the request for an extension of compliance	2.0	10.0	4.0	30.0	\$1,804.70	7	106.7	\$12,031.3	
Prepare and submit a progress report, as applicable	1.0	5.0	2.0	15.0	\$902.35	7	53.3	\$6,015.6	
Changes in design, operation, or maintenance (63.1206(b)(5)) <sup>n</sup>					4002100		3310	40,000	
Prepare and submit a notification of change in design,									
operation, or maintenance	2.0	52.0	8.0	62.0	\$7,260.33	29	1,767	\$206,919.4	
operation, or maintenance	2.0	02.0	0.0	02.0	\$7,E00.05	25	1,707	9200,015.1	
Compliance with alternative MACT standards when not burning Hazardous Waste(63.1206(b)(1)(ii)) <sup>n</sup>									
Revise, as necessary, the performance test plan,									
Documentation of Compliance, and start-up, shutdown, and									
malfunction plan to reflect changes that will not adversely									
affect compliance with emission standards or operating									
requirements.	1.0	6.0	4.0	11.0	\$1,151.33	29	314	\$32,812.7	
applicability of particulate matter and opacity standards during particulate matter CEMS correlation sits $(63.1206(b)(8))^{\circ}$						·			
Prepare and submit a particulate matter CEMS correlation	7						T		
test plan	2.0	16.0	2.0	20.0	\$2,423.32	12	247	\$29,927.9	
Request additional time extension for waiving PM and Opacity stnds	0.0	0.1	0.0	0.1	\$12.39	0	0	\$	
Alternative hydrocarbon monitoring location for short cement kilns burning haz waste at location ther than hot end of kiln $^{\rm p}$									
Prepare and submit a petition for alternative monitoring									
location and emission standards	1.0	18.0	0.5	19.5	\$2,419.82	0	0	\$	

Table 1: Annual Respondent Burden and Cost - NESHAP for Hazard				63, Subpart EE	E) (Renewal)				
		on Hours Per Y		m . 1	m . 1	Total Hours and Costs			
	Manager (by	Labor Catego Technical	ry) Clerical	Total Total Person Hours Labor Costs		# of	Total Labor		
	\$157.61	\$123.94	\$62.52	Per	Per	Respondents a	Total Hours	Cost b	
NFORMATION COLLECTION ACTIVITY	\$137.01	\$123.34	302.32	Respondent	Respondent	Respondents	Hours	Cust	
Applications				теорониене	пеорописи				
Survey and Studies									
Reporting requirements	_								
• • • • • • • • • • • • • • • • • • • •									
startup, shutdown, and malfunction plan (63.1206(c)(2) and 63.6(e)(3)) q	1.0	10.0	2.0	13.0	\$1,522.06	7	87	\$10,197.8	
Submit for review and approval by EPA	3.0			15.0		,	86		
Excessive emissions reporting	3.0	11.0	1.0	15.0	\$1,898.69	ь	86	\$10,822.5	
automatic waste feed cutoff (63.1206(c)(3)) q	+								
Develop and submit a written report documenting excessive									
exceedances and result of the investigation and corrective	1								
measures taken	2.0	16.0	0.5	18.5	\$2,329.54	6	105	\$13,278.3	
SV openings (63.1206(c)(4))	+								
Develop and submit a written report documenting the ESV									
opening and result of the investigation and corrective									
measures taken, and whether ESV event caused non-compliance	2.0	16.0	0.5	18.5	\$2,329.54	34	619.8	\$78,039.6	
Combustion system leaks (63.1206(c)(5)) s	+								
Prepare and submit a request to use an alternative means of									
control to provide control of combustion system leaks	0.5	10.0	0.5	11.0	\$1,349.48	29	314	\$38,460.2	
Operation and maintenance plan (63.1206 (c)(7)) <sup>t</sup>	1								
Notify EPA if alarm limit is exceeded more than 5% of the time in a 6-month block period									
	5.0	40.0	0.0	45.0	\$5,745.71	11	513	\$65,501.0	
Comprehensive performance test requirements (63.1207(b)(1)) h, u, v	<del>                                     </del>								
Submittal of comprehensive performance test no later than 61									
months after the date of commencing the previous									
comprehensive performance test	2.0	40.0	4.0	46.0	\$5,522.96	34	1,573	\$188,885.1	
Submittal of one-time D/F testing for units w/out numerical D/F stnd	0.5	10.0	1.0	11.5	\$1,380.74	1	11.5	\$1,380.7	
Request 60 day extention to complete testing	1.0	1.0	1.0	3.0	\$344.06	11	34	\$3,922.3	
Request additional time for waiving OPLs for pretesting	1.0	1.0	1.0	3.0	\$344.06	6	17	\$1,961.1	
Confirmatory performance test requirements (63.1207(b)(2)) w									
Perform the confirmatory performance test no later than 31									
months after the date of commencing the previous									
comprehensive performance test	2.0	40.0	4.0	46.0	\$5,522.96	29	1,352	\$162,374.9	
Data in lieu of the initial comprehensive performance test (63.1207(c)(2)) x					,	-	, , , , , , , , , , , , , , , , , , , ,	/	
Prepare and submit a request that previous emissions test									
data serve as documentation of conformance with emission									
standards	1.0	8.0	2.0	11.0	\$1,274.18	6	63	\$7,262.8	
Statudius	1.0	0.0	2.0	11.0	\$1,274.10	0	0.5	37,202.0	
Notification of performance test and CMS performance evaluation and approval of test plan CMS									
erformance evaluation plan (63.1207(e)) k.y									
Prepare and submit a notification of intention to conduct									
a perfomance test	1.0	4.0	1.0	6.0	\$715.89	34	205	\$24,483.4	
Prepare and submit the rescheduled notification of intent to	-				4.2000	-			
conduct a performance test, if test is postponed	1.0	4.0	1.0	6.0	\$715.89	3.4	20.5	\$2,448.3	
	1.0	4.0	1.0	0.0	\$/13.03	3.4	20.3	32,440.0	
Prepare and submit a site-specific comprehensive performance test plan	7.0	110.0	12.0	120.0	615 407 00	24	4 412	eran cr7 /	
•	7.0	110.0	12.0	129.0	\$15,487.06	34	4,412	\$529,657.4	
Prepare and submit the site-specific confirmatory performance		20.0	40.0	40.0	04.050.04	20.5	001.0	605 505	
test plan	2.0	30.0	10.0	42.0	\$4,658.64	20.5	861.8	\$95,595.2	
otification of compliance (63.1207(j), 63.9(h), 63.7(g), 63.10(d)(2) and 63.1210(d)) <sup>z</sup>									
Prepare and submit a notification of compliance	10.0	104.0	16.0	130.0	\$15,466.29	57	7,410	\$881,57	
Prepare and submit a written request for a time extension, if	10.0	101.0	10.0	150.0	\$15,100.25	3,	7,110	ψ001,07	
	ا م	0.0	1.0	1.5	\$141.32	c		\$805.5	
necessary	0.5	0.0	1.0	1.5	\$141.32	б	9	\$605.5	
Tairray of nonformance tests and variett for time autonoism (C2 1307(h) and C2 1307()) 7	1								
Valver of performance tests and request for time extension (63.1207(h) and 63.1207(m)) <sup>z</sup>	+				1		ı		
Prepare and submit a request for a 6 month time extension for						_		***	
conducting a performance test if test plan has not been approved	2.0	24.0	2.0	28.0	\$3,414.85	6	160	\$19,464.	
Notify public of request for time extension	3.0	2.0	1.0	6.0	\$783.22	6	34	\$4,464.3	
eedstreams Analysis Plan (63.1209(c)(2))	+								
Submit the plan for review and approval, if requested by the									
EPA	0.0	0.0	0.5	0.5	\$31.26	0	0	\$0.0	

Table 1: Annual Respondent Burden and Cost - NESHAP for Hazardo	· · · · · · · · · · · · · · · · · · ·		63, Subpart EEE	E) (Renewal)				
	Pers	on Hours Per Y	/ear	· '	, , ,			
		Labor Catego Technical		Total Person Hours	Total Labor Costs	# of	otal Hours and Costs Total	Total Labor
	Manager		Clerical \$62.52		Per			
INFORMATION COLLECTION ACTIVITY	\$157.61	\$123.94	\$62.52	Per Respondent	Respondent	Respondents <sup>a</sup>	Hours	Cost b
				Respondent	Respondent			
1. Applications 2. Survey and Studies								
2. Survey and Studies 3. Reporting requirements								
1								
Alternative compliance monitoring requirements for standards other than those monitored with a CEMS $(63.1209(g)(1))^{\omega}$		1						
Prepare and submit an application for use of an alternative monitoring method	8.0	100.0	10.0	118.0	\$14,280.21	6	673	\$81,397.20
Prepare and submit an application to waive an operating limit	4.0			30.0	\$3,730.06	0	0.0	\$01,057.25
repare and submit an appreciation to waive an operating mine	1	24.0	2.0	50.0	\$5,750.00		· · · · · · · · · · · · · · · · · · ·	ψ,
Use of CEMS in lieu of OPLs; or alternative methods in lieu of CEMS (63.1209(a)(5)) 22								
Prepare and submit an application for use of an alternative								
monitoring method	8.0	100.0	10.0	118.0	\$14,280.21	0	0	SI
Prepare and submit an application to waive an operating limit	4.0		2.0	30.0	\$3,730.06	0	0	\$i
Prepare and submit request to extrapolate mercury feedrate	4.0	24.0	2.0	30.0	\$3,730.00	0	Ů	, J
limits bb	0.5	4.0	1.0	5.5	\$637.09		31	\$3,631.4
	0.5	4.0	1.0	5.5	\$037.09	0	31	\$5,051.4
Prepare and submit request to extrapolate semivolatile metal					#co= co			60.000
and low volatile metal feedrate limits bb	0.5	4.0	1.0	5.5	\$637.09	ь	31	\$3,631.4
Submit the CMS quality control program for inspection, if								*
requested by the EPA <sup>cc</sup>	0.0	0.0	0.5	0.5	\$31.26	6	3	\$178.1
Notification of performance evaluation (63.1209(d) and 63.8(e)(2)) 8								
Prepare and submit a notification of CMS performance								
evaluation	1.0	4.0	1.0	6.0	\$715.89	29	171	\$20,402.8
Additional notification requirements for CMS (63.9(g)(2) and (3)) 8								
Prepare and submit additional notification requirements for								
source with CMS	1.0	4.0	1.0	6.0	\$715.89	29	171	\$20,402.8
Submission of site-specific performance evaluation test plan (63.1209(d) and 63.8(e)(3)) h		1						
Develop and submit a CMS site-specific performance								
evaluation test plan	10.0	44.0	8.0	62.0	\$7,529.63	34	2,120	\$257,513.4
Reporting results of CMS performance evaluations (63.10(e)(2)) h								
Prepare and submit a written report of the results of the								
CMS performance evaluation	1.0	36.0	6.0	43.0	\$4,994.62	34	1,471	\$170,815.9
Prepare and submit written reports of the results of the								
COMS performance evaluation, as applicable dd	1.0	18.0	4.0	23.0	\$2,638.63	0	0	\$
Notice of intent to comply 63.1206(b)-(d) <sup>cc</sup>		•				•	•	
Prepare draft NIC	9.0	45.0	3.0	57.0	\$7,183.39	1	57	\$7,183.3
Notify public about meeting and draft NIC	1.0	3.0	2.0	6.0	\$654.47	1	6	\$654.4
Conduct public meeting	4.0			27.0	\$3,296.81	1	27	\$3,296.8
Prepare and submit final NIC	2.0			40.0	\$4,840.73	1	40	\$4,840.7
Prepare progress report	3.0			36.0	\$4,378.63	1	36	\$4,378.6
nitial notification 63.9(b) and 63.5(d) <sup>#</sup>	3.0	30.0	3.0	30.0	φ+,570.03	1	30	ψ <del>1</del> ,5/0.0
Prepare and submit and initial notification	2.0	8.0	1.0	11.0	\$1,369.26	1	11	\$1,369.2
	2.0	8.0	1.0	11.0	\$1,303.26	1	- 11	\$1,309.2
Prepare and submit an application of approval of construction	7.0	22.0	0.5	39.5	€E 100.04		39.5	¢E 100.0
as applicable	7.0	32.0	0.5	39.5	\$5,100.64	1	39.5	\$5,100.6
Prepare and submit an application of approval of reconstruction		25.0		22	e= 100 °	_		AF 400 0
as applicable	7.0	32.0	0.5	39.5	\$5,100.64	1	39.5	\$5,100.6
Adjustment to time periods or postmark deadlines for submittal and review of required communications 63.9(i) <sup>88</sup>								
Prepare and submit a request for an adjustment to a time								
period or postmark deadline	0.3	2.0	0.5	2.8	\$318.54	14	39.2	\$4,539.2
Request to reduce frequency of excess emissions and continuous monitoring system performance esults 63.10(e)(3)(ii) h								
Prepare and submit a request to reduce the frequency of								
excess emissions and CMS performance reports	0.3	2.0	0.5	2.8	\$318.54	6	15.7	\$1,815.7
Waiver of recordkeeping and reporting requirements "	3.5		2.0	2.0	40-0001	<u> </u>	2017	4-,0-017
Prepare and submit a waiver of recordkeeping and reporting	0.3	2.0	0.5	2.8	\$318.54	0.6	1.6	\$181.5
Startup, shutdown, and malfunction reports 63.10(d)(5)(i) and (ii)	0.3	2.0	0.5	2.0	\$310.34	0.0	1.0	φ101.3
				I	1		I	
Prepare and submit a periodic startup, shutdown, and					den. co		۰	£40.000 -
malfunction report, as applicable	0.3	5.0	1.0	6.3	\$721.63	14	89.1	\$10,283.2

Table 1: Annual Respondent Burden and Cost - NESHAP for Hazardou				63, Subpart EEE	E) (Renewal)					
		on Hours Per Y		Total	Total	7	<b>Total Hours and Costs</b>			
	Manager	Labor Catego Technical	ry) Clerical	Person Hours	Labor Costs	# of	Total	Total Labor		
	\$157.61	\$123.94	\$62.52	Per	Per	Respondents <sup>a</sup>	Hours	Cost b		
NFORMATION COLLECTION ACTIVITY				Respondent	Respondent	-				
. Applications										
. Survey and Studies										
. Reporting requirements										
Prepare and submit an immediate startup, shutdown, and										
malfunction report, as applicable	0.3	5.0	1.0	6.3	\$721.63	6	35.6	\$4,113.		
excess emissions and continuous monitoring system performance report and summary report 63.10(e)										
3) kk										
Prepare and submit an excess emissions and monitoring										
system performance report and summary report	0.3	4.0	2.0	6.3	\$660.20	57	356	\$37,631.		
Data compression <sup>II</sup>										
Prepare and submit request for approval to use data										
compression techniques to record data on a less frequent										
basis than required by Section 63.1209	0.3	2.0	0.5	2.8	\$318.54	14	39.2	\$4,539.		
extension of the compliance date to install pollution prevention or waste minimization controls										
63.1213) <sup>mm</sup>										
Prepare and submit the request for an extension of compliance										
date due to installation of pollution prevention controls	4.0	24.0	2.0	30.0	\$3,730.06	6	171	\$21,261.		
Prepare and submit the request for an extension of compliance										
date due to waste minimization controls	4.0	24.0	2.0	30.0	\$3,730.06	6	171	\$21,261.		
erformance Evaluation (Appendix EEE, Section 5) k										
Prepare and submit a written report of the results of the										
performance evaluation	0.3	1.0	0.0	1.3	\$163.34	0	0			
Jse of alternative CEMS spans (63, Subpart EEE Appendix, Section 6.3.5) <sup>nn</sup>										
Prepare and submit a request to use an										
alternative CEMS span	0.5	25.0	1.0	26.5	\$3,239.87	0	0			
lternative risk based chlorine standards ∞										
Make request to use risk based chlorine stnds	2.0	40.0	5.0	47.0	\$5,585.48	14	670	\$79,593.		
ubtotal for Reporting Requirements							43,763	\$ 5,237,44		
. Recordkeeping requirements										
A Familiarization with Regulatory Requirements (see 3A)										
B. Plan activities (see 3B)										
C. Implement activities (see 3B)										
D. Develop record system										
E. Time to enter information										
Document in operating record compliance with the										
emission averaging requirements for cement kilns with in-line										
raw mills <sup>1</sup>	0.0	0.5	0.5	1.0	\$93.23	1	1	\$93.		
Compliance with alternative MACT standards when not burning Hazardous Waste(63.1206(b)(1)(ii))										
omphance with attenuative wire I standards when not outning Hazardous waste(05.1200(b)(1)(ti))										
Document in the operating record compliance with										
applicable CAA requirements in lieu of the requirements										
of Subpart EEE	0.0	4.0	0.0	4.0	\$495.77	3	11	\$1,412.		
Document design, operation, or maintenance change in operating record										
if it is determined that the change will not adversely affect compliance with										
emission standards or operating requirements <sup>n</sup>	0.0	1.0	0.0	1.0	\$123.94	29	29	\$3,532.		
Jazardous waste residence time <sup>qq</sup>				'		'				
Document hazardous waste residence time in operating record	0.0	4.0	0.5	4.5	\$527.03	1	4.5	\$527.		
tartup, shutdown, and malfunction plan (63.1206(c)(2) and 63.6(e)(3)) <sup>q</sup>				'		'				
Develop or revise a startup, shutdown, and malfunction plan	6.0	82.0	8.0	96.0	\$11,609,01	7	643	\$77,780.		
Automatic waste feed cutoff (63.1206(c)(3)) "	5.0		2.0	20.0	,	-1	310	,. 501		
Investigate the cause of any AWFCO, take appropriate										
corrective measures to minimize future AWFCOs, and										
record the findings and corrective measures in the operating				18.5	\$2,329.54	114	2,109	\$265,567		
record the findings and corrective measures in the operating	2.0	16.0			32,323.34	114	2,109	φ∠00,00/.		
record	2.0	16.0	0.5	10.5			1			
record Test the AWFCO system and associated alarms weekely and	2.0	16.0	0.5	10.5						
record  Test the AWFCO system and associated alarms weekely and document and record AWFCO operability test procedures and						20	42	¢E 200		
record Test the AWFCO system and associated alarms weekely and	0.0	1.5	0.0	1.5	\$185.91	29	43	\$5,298.		

Table 1: Annual Respondent Burden and Cost - NESHAP for Ha	zardous Waste				E) (Renewal)			
·		on Hours Per Y		-				
		Labor Catego		Total	Total Total Person Hours Labor Costs		Total Hours and Costs	Total Labor
	Manager \$157.61	Technical \$123.94	Clerical \$62.52	Per Per	Per	# of	Total Hours	Cost b
INFORMATION COLLECTION ACTIVITY	\$137.01	\$123.94	\$02.32			Respondents <sup>a</sup>	nours	Cost
1. Applications				Respondent	Respondent			
2. Survey and Studies 3. Reporting requirements								
Test the AWFCO system monthly, and record results in								
operating record	0.0	1.5	0.0	1.5	\$185.91	29	43	\$5,298.52
Document in the operating record the operating and maintenance								
plan ramp down procedures, as applicable	0.5	6.0	1.0	7.5	\$884.97	114	855	\$100,886.75
ESV openings (63.1206(c)(4)) <sup>r</sup>								
Develop an ESV operating plan and keep it in the operating								
record	2.0	20.0	1.0	23.0	\$2,856.57	11.2	256.8	\$31,898.33
Investigate the cause of the ESV opening, take appropriate								
corrective measures to minimize such future ESV openings,								
record the findings and corrective measures in the operating								
record, and determine if ESV caused non-compliance	2.0	16.0	0.5	18.5	\$2,329.54	34	619.8	\$78,039.61
Combustion system leaks (63.1206(c)(5)) <sup>s</sup>								
Specify in the comprehensive test workplan and the notification								
of compliance the methods used to control combustion system leaks	0.0	0.3	0.0	0.3	\$30.99	29	7.1	\$883.09
Operation and maintenance plan (63.1206 (c)(7)) ss.t								
Prepare an operation and maintenance plan and								
put in the operating record	5.0	295.0	10.0	310.0	\$37,976.09	7	2,077	\$254,439.77
Document alarm limit exceedences and corrective action taken.	5.0		0.0	45.0		11	513	\$65,501.04
Feedstreams Analysis Plan (63.1209(c)(2)) <sup>f</sup>					,			,
Develop and implement a feedstream analysis plan and								
put plan in the operating record	1.0	5.0	1.0	7.0	\$839.83	1	7	\$839.83
Dioxins and furans (63.1209(k)) =	110	5.0	1.0	7.0	4000.00	-	,	\$000.00
Document in the operating record procedures								
used to ensure carbon bed lifetime is being								
sufficiently monitored and controlled	0.0	0.3	0.0	0.3	\$30.99		0	SC
·	0.0	0.3	0.0	0.3	\$30.99	0	U	30
Document in the operating record that replacement carbon								
will provide the same level of control as original carbon								
used during the performance test	0.0	0.3	0.0	0.3	\$30.99	0	0	\$0
Document in the operating record that replacement inhibitor								
will provide the same level of control as the original inhibitor								
used during the performance test	0.0	0.3	0.0	0.3	\$30.99	0	0	\$0
Total chlorine (hydrochloride and chlorine gas) (63.1209(o)) "								
Document in the operating record that replacement sorbent								
will provide the same level of control as the original sorbent								
used during the performance test	0.0	0.3	0.0	0.3	\$30.99	0	0	\$0
Operating under different modes of operation (63.1207(g) and 63.1209(r)) 8- WI								
Document the mode of operation in the operating record, if a								
source has tested under two or more operating modes	0.0	0.3	0.0	0.3	\$30.99	29	7.1	\$883.09
Keep the CMS quality control program on record for the life								
of the affected source or until the affected source is no								
longer subject to the provisions of 40 CFR Part 63	0.0	0.0	0.5	0.5	\$31.26	29	14	\$890.87
General recordkeeping requirements 63.10(b) w								
Retain files of all information (including all reports and)								
notifications) for atleast 5 years	0.0	0.0	40.0	40.0	\$2,500.68	57	2,280	\$142,539
Additional recordkeeping requirements for source with CMS (63.10(c)) vv	0.0	0.0	10.0	10.0	\$2,500.00	37	2,200	Ψ112,000
Maintain additional records for continuous monitoring	0.0	0.0	20.0	20.0	61 250 24	57	1 1 40	\$71,269
systems	0.0	0.0	20.0	20.0	\$1,250.34	5/	1,140	\$/1,265
Documentation of Compliance 63.1211(d) ww		1		1	1		T	
Develop a Documentation of Compliance and include it in the								
operating record	1.0	10.0	2.0	13.0	\$1,522.06	57	741	\$86,757.36
Quality control (QC) requirements (63, Subpart EEE Appendix, Section 1.1)								
Record program in operating record	0.0	20.0	0.0	20.0	\$2,478.84	57	1,140	\$141,294
Quality assurance (QA) requirements (63, Subpart EEE Appendix, Section 1.1)								
Record plan in the operating record	0.0	10.0	0.0	10.0	\$1,239.42	57	570	\$70,647

Table 1: Annual Respondent Burden and Cost - NESHAP for Hazard	ous Waste (	Combustor	s (40 CFR	63, Subpart EEF	E) (Renewal)			
	Person Hours Per Year (by Labor Category)		Total	Total		Fotal Hours and Costs		
	Manager	Technical	Clerical	Person Hours	Labor Costs	# of	Total	Total Labor
	\$157.61	\$123.94	\$62.52	Per	Per	Respondents <sup>a</sup>	Hours	Cost b
INFORMATION COLLECTION ACTIVITY				Respondent	Respondent			
1. Applications								
2. Survey and Studies								
3. Reporting requirements								
Calibration drift (CD) and zero drift (ZD) assessment and daily system audit (63, Subpart EEE Appendix, Section 4) <sup>1</sup>								
Check, record, and quantify the ZD and the CD								
at least once daily (330 times per year)	0.0	0.0	0.0	0.0	\$0.00	57	0	\$0
Retain all CEMS measurements in the								
operating record for at least 5 years	0.0	1.0	0.0	1.0	\$123.94	57	57	\$7,064.69
F. Train personnel								
Operator training and certification (63.1206(c)(6)) yy								
Develop an operator training and certification program	6.8	136.0	13.6	156.4	\$18,778.06	6	891.5	\$107,034.93
Implement an operator training and certification program	0.6	12.0	1.2	13.8	\$1,656.89	57	787	\$94,442.58
Keep a record of the plan and records of certification and training activities	0.4	8.0	0.8	9.2	\$1,104.59	57	524	\$62,961.72
G. Audits								
Subtotal for Recordkeeping Requirements							15,385	\$ 1,679,549
TOTAL LABOR BURDEN AND COSTS (ROUNDED) **						·	59,100	\$ 6,920,000
TOTAL CAPITAL AND O&M COST (ROUNDED) "								\$ 2,770,000
GRAND TOTAL (ROUNDED) 22								\$ 9,690,000

			Hours and C	Total Hours and Costs				
INFORMATION COLLECTION ACTIVITY	tal Agency Ho Manager \$70.56	urs Per Year (by Technical \$52.37	Labor Catego Clerical \$28.34	Total Person Hrs Per Respondent	Total Labor Cost Per Respondent	# Of Respondents <sup>a</sup>	Total Labor Hours	Total Costs <sup>b</sup>
Operation and Maintenance Plan <sup>c</sup>	0.3	0.0	0.0	0.0	0.400.50		47.0	#0.400.F
Review request to use alternative OPLs for ESP and ISWs  Notify applicants of EPA's determination	0.3	8.0 0.0	0.0	8.3 0.5	\$436.58 \$24.72	5.7 5.7	47.0 2.9	\$2,488.5 \$254.9
Analysis of feedstream d	0.3	0.0	0.3	0.5	Φ24.12	5.7	2.9	Φ204.8
Request feedstream analysis plan	0.8	10.0	0.3	11.0	\$583.68	0.0	0.0	\$0.0
		10.0	0.3	11.0	Ψ303.00	0.0	0.0	Ψ0.0
Extension of the compliance date to install pollution prevention waste minimi controls <sup>e</sup>	ization							
Review requests for an extension of compliance date	1.0	4.0	0.3	5.3	\$287.12	11.4	59.9	\$3,284.5
Extension of compliance with emission standards <sup>f</sup>								
Review requests for extension of the compliance date	0.5	4.0	0.0	4.5	\$244.75	6.7	30.0	\$1,631.6
Review progress reports, if required by EPA	0.5	1.0	0.0	1.5	\$87.65	6.7	10.0	\$584.3
Notify applicants of EPA's determination	0.3	0.0	0.3	0.5	\$24.72	6.7	3.3	\$198.1
Changes in design, operation, or maintenance <sup>9</sup>		-	ı			1	Т	
Review notifications of changes in design, operation, or								
maintenance	3.0	15.0	0.0	18.0	\$997.20	28.5	513.0	\$28,42
Notify applicants of EPA's determination	0.3	0.0	0.3	0.5	\$24.72	28.5	14.3	\$733.1
Applicability of particulate matter and opacity standards during PM CEMS $cc$ tests $^{\rm h}$	orrelation							
Review of PM CEMS correlation test plans	0.3	10.0	0.0	10.3	\$541.32	12.4	126.6	\$6,685.3
Notify applicants of EPA' determination	0.3	0.0	0.3	0.5	\$24.72	12.4	6.2	\$317.6
Alternative particulate matter standard for liquid fuel boilers with low feedrate metals <sup>1</sup>	es of							
Review petitions for alternative particulate matter standard								
for liquid boilers with low feedrates of metals	0.5	15.0	0.0	15.5	\$820.80	2.1	32.6	\$1,723.6
Notify applicants of EPA' determination	0.3	0.0	0.3	0.5	\$24.72	2.1	1.1	\$51.9
Startup, shutdown, and malfunction plan			'		•			
Review startup, shutdown, and malfunction plans, notify								
applicant of results of review	0.5	5.0	0.0	5.5	\$297.12	6.7	36.9	\$1,997.4
Automatic waste feed cutoff k								
Review excessive exceedance reports	0.3	5.0	0.1	5.4	\$282.31	5.7	30.5	\$1,609.1
Notify applicants of EPA's determination	0.3	0.0	0.3	0.5	\$24.72	5.7	2.9	\$146.6
ESV openings <sup>1</sup>								
Review ESV openings report	0.3	5.0	0.1	5.4	\$282.31	33.5	179.2	\$9,457.5
Notify applicants of EPA's determination	0.3	0.0	0.3	0.5	\$24.72	33.5	16.8	\$861.7
Combustion system leaks <sup>m</sup>								
Review requests for approval of alternative means of								
combustion system leak control	0.5	2.0	0.0	2.5	\$140.02	28.5	71.3	\$3,990.4
Notify applicants of EPA' determination	0.3	0.0	0.3	0.5	\$24.72	28.5	14.3	\$733.1
Data in lieu of the initial comprehensive performance test <sup>n</sup>							T	
Review requests to base initial compliance data in lieu of a	2.0	20.0	0.0	22.0	¢1 100 40	5.7	105.4	¢6 774 0
comprehensice performance test  Notify applicants of the EPA's determination	2.0	20.0	0.0	22.0 0.5	\$1,188.48 \$24.72	5.7 5.7	125.4	\$6,774.3 \$146.6
Notification of performance test and CMS performance evaluation and appro-		0.0	0.0	0.0	\$2Z	0.1	2.0	42.10.0
test plan and CMS performance evaluation plan °								
Review notifications of intention to conduct a performance								
test	0.3	0.3	0.0	0.5	\$30.73	34.2	17.1	\$1,051.0
Review notifications of delay in conducting a performance								
test	0.3	0.3	0.0	0.5	\$30.73	3.4	1.7	\$105.1
Review site-specific comprehensive performance test plans	5.0	50.0	0.0	55.0	\$2,971.20	34.2	1881.0	\$101,61
Review site-specific confirmatory performance test plans	2.0	10.0	0.0	12.0	\$664.80	20.5	246.2	\$13,641.7
Notify applicants of the EPA's determination	0.3	0.0	0.3	0.5	\$24.72	34.2	17.1	\$1,529.
Notification of compliance P								47
Review notifications of compliance	3.0	40.0	0.0	43.0	\$2,306.40	57.0	2451.0	\$131,46
Review requests for a time extension for Notification of		, ,			000=11			<b>44.00</b>
Compliance	0.3	4.0 0.0	0.0	4.3 0.5	\$227.11 \$24.72	5.7 5.7	24.2	\$1,294.! \$140.!

Table 2: Average Annual EPA Burden and Cost – NESHAP				osts Per Respondent or A			Total Hours and Costs		
	tal Agency Ho Manager \$70.56	ours Per Year (by Technical \$52.37	y Labor Categor Clerical \$28.34	Total Person Hrs Per Respondent	Total Labor Cost Per Respondent	# Of Respondents <sup>a</sup>	Total Labor Hours	Total Costs <sup>b</sup>	
INFORMATION COLLECTION ACTIVITY									
Waiver of performance tests and request for time extension <sup>p</sup>									
Review requests to waive a performance test or extension for									
conducting a performance test (other than the initial comprehensive									
performance test)	4.0	16.0	0.0	20.0		5.7	114.0	\$6,384.7	
Notify applicants of EPA's determination	0.3	0.0	0.3	0.5	\$24.72	5.7	2.9	\$140.9	
Alternative compliance, monitoring requirements for standards other than those monitored with a CEMS $^{\rm q}$									
Review requests for approval of alternative monitoring									
methods, except for standards that must be monitored with a									
CEMS	0.5	10.0	0.0	10.5	\$558.96	5.7	59.9	\$3,186.0	
Review requests for approval of a waiver of an operating									
parameter limit	1.0	10.0	0.0	11.0	\$594.24	0.0	0.0		
Notify applicants of the EPA's determination for approval of									
alternative monitoring requirements	0.3	0.0	0.3	0.5	\$24.72	5.7	2.9	\$146.6	
Notify applicants of the EPA's determination for approval of a									
waiver of an operating parameter limit	0.3	0.0	0.3	0.5	\$24.72	0.0	0.0		
Dioxins and furans q			-				1		
Review requests for approval to substitute a different brand									
or type of carbon	0.5	2.0	0.0	2.5	\$140.02	0.0	0.0		
Review requests for approval to substitute a different brand									
or type of inhibitor	0.5	2.0	0.0	2.5	\$140.02	0.0	0.0		
Notify applicants of the EPA's determination for approval to									
substitute a different brand or type of carbon	0.5	0.3	0.0	3.0	\$48.37	0.0	0.0		
Notify applicants of the EPA's determination for approval to									
substitute a different brand or type of inhibitor	0.5	0.3	0.0	3.0	\$48.37	0.0	0.0	\$	
Mercury 4.7									
Review requests for approval to use a CEMS in lieu of			0.0	2.0	2100.00	2.0	0.0		
operating parameter limits	0.3		0.0	2.3		0.0 5.7	0.0 12.8	*****	
Review requests to extrapolate mercury feedrate limits	0.3	2.0	0.0	2.3	\$122.38	5.7	12.8	\$697.5	
Notify applicants of the EPA's determination to extrapolate	0.0			2.5	00470		2.0	01.40.6	
mercury feedrate limits	0.3	0.0	0.3	0.5	\$24.72	5.7	2.9	\$146.6	
Notify applicants of the EPA's determination for approval to			0.0	0.5	404.70	2.0	0.0		
use a CEMS	0.3	0.0	0.3	0.5	\$24.72	0.0	0.0		
Semivolatile and low semivolatile metals 4.1									
Review requests for approval to use a CEMS in lieu of			0.0	2.0	2100.00	2.0	0.0		
operating parameter limits	0.3	2.0	0.0	2.3	\$122.38	0.0	0.0		
Review requests to extrapolate semivolatile metal and low volatile metal feedrate limits	0.3	2.0	0.0	2.3	\$122.38	5.7	12.0	\$697.5	
	0.3	2.0	0.0	2.3	\$122.38	5.7	12.8	Ф097.3	
Notify applicants of the EPA's determination to extrapolate SVM and LVM feedrates	0.3	0.0	0.3	0.5	\$24.72	5.7	2.9	\$146.6	
Notify applicants of the EPA's determination for approval to	0.3	0.0	0.3	0.0	\$24.12	5.7	2.9	Φ140.0	
use a CEMS	0.3	0.0	0.3	0.5	\$24.72	0.0	0.0	\$	
Total chlorine (hydrogen chloride and chlorine gas) q	0.3	0.0	0.3	0.0	Φ24.12	0.0	0.0	,	
Review requests for approval to substitute a different brand									
or type of sorbent	0.3	2.0	0.0	2.3	\$122.38	5.7	12.8	\$697.5	
Review requests for approval to use a CEMS in lieu of	0.3	2.0	0.0	2.0	ψ122.30	5.7	12.0	Ψ097.3	
operating parameter limtis	0.3	2.0	0.0	2.3	\$122.38	0.0	0.0	4	
Notify applicants of the EPA's determination for approval to	0.3	2.0	0.0	2.0	Ψ122.30	0.0	0.0		
substitute a different brand or type of sorbent	0.3	0.0	0.3	0.5	\$24.72	5.7	2.9	\$146.6	
Notify applicants of the EPA's determination for approval to	0.3	0.0	0.3	0.5	φ24.72	3.7	2.9	φ140.0	
use a CEMS	0.3	0.0	0.3	0.5	\$24.72	0.0	0.0	\$	
Quality control program s	0.3	1 0.0	0.3	0.0	ψ24.12	0.0	0.0	•	
Review CMS quality control program	0.3	10.0	0.0	10.3	\$541.32	5.7	58.4	\$3,085.	
Notify applicants of EPA's determination	0.3		0.0	0.5		5.7	2.9	\$380.	
Notification of performance evaluation <sup>1</sup>	0.3	0.0	0.3	0.0	Ψ24.12	5.7	2.9	Ψ300.	
Review notifications of CMS performance evaluation	0.0	0.3	0.1	0.4	\$15.93	28.5	10.0	\$453.	
review nouncations of Civio performance evaluation	0.0	U.3	0.1	0.2	Φ10.93	20.5	10.0	φ403.0	

			Hours and C	osts Per Respondent or Ad	tivity		Total Hours and Costs			
INFORMATION COLLECTION ACTIVITY	tal Agency Ho Manager \$70.56	urs Per Year (by Technical \$52.37	Labor Catego Clerical \$28.34	Total Person Hrs Per Respondent	Total Labor Cost Per Respondent	# Of Respondents <sup>a</sup>	Total Labor Hours	Total Costs <sup>b</sup>		
Additional notification requirements for sources with continuous monitoring sy	vstems t									
Review additional notification requirements for source with										
CMS	0.3	1.0	0.0	1.3	\$70.01	28.5	35.6	\$1,995.2		
Submission of site-specific performance evaluation test plan "										
Review site-specific performance evaluation test plans	1.0	10.0	0.0	11.0	\$594.24	34.2	376.2	\$20,323.0		
Notify applicants of the EPA's determination	0.3	0.0	0.3	0.5	\$24.72	34.2	17.1	\$1,529.5		
Reporting results of continuous monitoring system performance evaluations <sup>u</sup>							1			
Review written reports of the results of the CMS performance										
evaluation	0.5	5.0	0.0	5.5	\$297.12	34.2	188.1	\$10,161.5		
Notice of Intent to Comply v										
Review draft and final NIC	2.0	30.0	0.0	32.0	\$1,712.16	1.0	32.0	\$1,732.1		
Attend public meeting	0.0	10.0	0.0	10.0	\$523.68	1.0	10.0	\$523.6		
Initial notification w		-		1		1				
Review intial notifications	0.3	1.0	0.0	1.3	\$70.01	1.0	1.3	\$70.0		
Review applications of approval of construction	0.3	10.0	0.0	10.3	\$541.32	1.0	10.3	\$541.3		
Review applications of approval of reconstruction, as										
applicable	0.3	1.0	0.0	1.3	\$70.01	1.0	1.3	\$70.0		
Notify applicants of the EPA's determination	0.3	0.0	0.3	0.5	\$24.72	1.0	0.5	\$25.7		
Adjustment to time periods or postmark deadlines for submittal and review of equiped communications $^{\times}$										
Review requests for an adjustment to time periods or										
postmark deadlines for submittal and review of required										
informaiton	0.5	1.0	0.0	1.5	\$87.65	14.3	21.4	\$1,248.9		
Notify applicants of the EPA's determination	0.3	0.0	0.3	0.5	\$24.72	14.3	7.1	\$366.5		
Request to reduce frequency of excess emissions an continuous monitoring sperformance results $^{\rm y}$	system									
Review requests to reduce the frequency of excess										
emissions and CMS performance reports	0.5	1.0	0.0	1.5	\$87.65	5.7	8.6	\$499.5		
Notify applicants of the EPA's determination	0.3	0.0	0.3	0.5	\$24.72	5.7	2.9	\$146.6		
Waiver of record keeping and reporting requirements <sup>2</sup>										
Review waivers of recordkeeping or reporting	0.5	1.0	0.0	1.5	\$87.65	0.6	0.9	\$49.9		
Notify applicants of the EPA's determination	0.3	0.0	0.3	0.5	\$24.72	0.6	0.3	\$14.6		
Startup shutdown and malfunction reports aa										
Review startup, shutdown, and malfunction report, as										
applicable	0.3	5.0	0.0	5.3	\$279.48	14	74.8	\$3,982.5		
Review immediate startup, shutdown, and malfunction				ı						
report, as applicable	0.3	1.0	0.0	1.3	\$70.01	6	7.1	\$399.0		
Excess emissions and continuous monitoring system performance report and summary report <sup>bb</sup>	l									
Review excess emissions and monitoring system										
performance reports and summary reports	0.3	5.0	0.0	5.3	\$279.48	57.0	299.3	\$15,930.3		
Notify applicants of EPA's determination	0.3	0.0	0.3	0.5	\$24.72	57.0	28.5	\$1,466.2		
Data compression <sup>∞</sup>										
Review requests for approval to use date compression										
techniques to record data on a less frequent basis	0.5	1.0	0.0	1.5	\$87.65	14.3	21.4	\$1,248.9		
Notify applicants of the EPA's determination	0.3	0.0	0.3	0.5	\$24.72	14.3	7.1	\$366.5		
Performance Evaluation <sup>dd</sup>					***- :-1					
Review data collected from CEMS performance evaluation	0.5	5.0	0.0	5.5	\$297.12	0.0	0.0	\$		
Notify applicants of EPA's determination	0.3	0.0	0.3	0.5	\$24.72	0.0	0.0	\$		
Use of alternative CEMS spans ee							ı			
Review requests for approval to use alternative CEMS spans										
and ranges	1.0	4.0	0.0	5.0	\$280.03	0.0	0.0	\$		
Notify applicants of the EPA's determination	0.3	0.0	0.3	0.5	\$24.72	0.0	0.0	\$		
Alternative Risk Based Chlorine Standards <sup>ff</sup>							ı			
Review request for use of alternative risk based chlorine standards	3.0	20.0	2.0	25.0	\$1,315.71	14.3	356.3	\$18,763.1		

Table 2: Average Annual EPA Burden and Cost – NESHAP fo	Hazardous	Waste Con	bustors (40	CFR Part 63, Subpar	t EEE) (Renewal)			
			Hours and (	Costs Per Respondent or A	ctivity		<b>Total Hours and Costs</b>	
	tal Agency Ho	urs Per Year (b	y Labor Catego					
	Manager	Technical	Clerical	Total Person Hrs Per	Total Labor	# Of	Total Labor	Total
	\$70.56	\$52.37	\$28.34	Respondent	Cost Per Respondent	Respondents a	Hours	Costs b
INFORMATION COLLECTION ACTIVITY								
Compliance with alternative MACT standards 99								
Review operating record documenting compliance with all						-		
applicable CAA requirements and standards when not								
burning hazardous waste	0.5	2.0	0.0	2.5	\$140.02	2.9	7.1	\$399.05
Notify applicants of EPA's determination	0.3	0.0	0.3	0.9	\$24.72	2.9	1.4	\$73.31
Hazardous waste residence time hh								
Review determination of hazardous waste residence time	0.3	2.0	0.0	2.3	\$122.38	1.0	2.3	\$122.38
Notify applicants of EPA's determination	0.3	0.0	0.3	0.0	\$24.72	1.0	0.5	\$25.72
Operator training and certification <sup>II</sup>	•							
Review operator training and certification programs	0.3	15.0	0.0	15.3	\$803.16	5.7	86.9	\$4,578.0
Notify applicants of EPA's determination	0.3	0.0	0.3	0.9	\$24.72	5.7	2.9	\$254.9
Additional mailing materials and postage costs (non-labor)								
TOTAL ANNUAL BURDEN AND COST (ROUNDED) ii							7,870	\$428,00

**Total Annual Responses** 

Information Collection Activity  Cement kilns with in-line raw mills  Extension of compliance with emission standards and compliance report  1. Changes in design, operation, or maintenance  2. Springliantic with pathematic middle Entirularity when another activity when the middle Springliantic with a standard sentence of the CEMS correlation tests  1. Alternative hydrocarbon monitoring location for short cement kilns burning haz waste at location other than hot end of kiln  Startup, shutdown, and malfunction plan and excessive emissions report  Automatic waste feed cutoff operating and maintenance plan ramp down procedures  ESV openings - reports and operating plan  Automatic waste feed cutoff operating plan  Cambustion system leaks - request for alternative means of control  Operator training and certification program  Operation and maintenance plan  1. Comprehensive performance test requirements  Comprehensive performance test requirements  Caffirmatory performance test requirements  2. Monthieutileus of the profit histogeness thankers for time extension  3. Automatic of compliance and time extension  4. Springlian of the compliance and time extension  5. Application of compliance and time extension  6. Maiver of performance tests and request for time extension  8. Marcia for phylicial performance in the extension  8. Marcia for phylicial performance in the extension  9. Marcia for phylicial performance in the extension  1. Recent plan in a CEMS  Marcia for phylicial performance in the extension  1. Recent plan in the CEMS  Marcia for performance evaluation plan and operating records  Operating under different modes of operation  Notification of performance evaluation  Notification of performance evaluation test plan  Reporting results of CMS and COMS performance evaluation means of submission of site-specific performance evaluation means of submission of site-specific performance evaluation means of performance evaluation in the performance evaluation of site performance evaluation in the performance for sou	Total Aı	nnual Responses
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Alternative hydrocarbon monitoring location for short cement kilns burning haz waste at location other than hot end of kiln Startup, shutdown, and malfunction plan and excessive emissions report	3 3 1	29
Automatic waste feed cutoff exceedances report, testing results, and documentation Automatic waste feed cutoff exceedances report, testing results, and documentation Automatic waste feed cutoff operating and maintenance plan ramp down procedures EV openings - reports and operating plan Computer training and certification program Operator training and certification program Operator training and certification program Operator training and certification program Operation and maintenance plan Comprehensive performance test requirements, D/F testing, and extensions Cofficient on CMS performance test requirements Distribution system leads - request for alternative Revaluation and approval of test plan CMS performance test requirements Notification of compliance and time extension Waiver of performance tests and request for time extension Waiver of performance tests and request for time extension The destructive of the feet of the standards other than those monitored with a CEMS MRS OF FARSH IN INVESTIGATION FOR THE INVESTIGA		12
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ESV openings - reports and operating plan  Cambustion system leaks - request for alternative means of control  Operator training and certification program  Operator training and certification program  Operator and maintenance plan  1 Comprehensive performance test requirements, D/F testing, and extensions  5 confirmatory performance test requirements  Matthibitions of the initial sequestion plan  Statistication of compliance and time extension  Maitrication of compliance and time extension  6 Maiver of performance tests and request for time extension  Receives the compliance in the extension plan  Receives the compliance in the extension plan in the extension plan in the extension in the extens		6
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Request for approval for data compression  Extension of the compliance date  Performance Evaluation Report  Request for alternative CEMS spans (63, Subpart EEE Appendix, Section 6.3.5)  Request for alternative risk based chlorine standards  General recordkeeping requirements 63.10(b)  Additional recordkeeping requirements for source with CMS (63.10(c))  Waiver of recordkeeping and reporting requirements  Documentation of Compliance  Quality control (QC) requirements  Quality assurance (QA) requirements	performance results	6
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Request for approval for data compression  Extension of the compliance date  1 Performance Evaluation Report  Request to use alternative CEMS spans (63, Subpart EEE Appendix, Section 6.3.5)  Request for alternative risk based chlorine standards  General recordkeeping requirements 63.10(b)  Additional recordkeeping requirements for source with CMS (63.10(c))  Waiver of recordkeeping and reporting requirements  Documentation of Compliance  Quality control (QC) requirements  Quality assurance (QA) requirements		57
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	• • • •	0
$(C_{-}C_{+}C_{+}C_{+}C_{+}C_{+}C_{+}C_{+}C_{+$		0
Calibration arijt (CD) and zero drijt (2D) assessment and daily system audit	Calibration drift (CD) and zero drift (ZD) assessment and daily system audit	0

Total	1,467
114	114
57	57
57	57
57	57
0	0
57 57	57 57
0	14
0	0
0	0
0	11
0	14
0	57
0	<u>6</u> 20
0	14
0	3
0	5
0	34
0	34
0	29
29	29 29
0	6
0	0
0	11
0	0
0	6
0	0
0	63 11
0	92
0	6
0	29
0	52
57 18	57 30
29	57
11	45
114	114
86	91
0	12
0	0 12
	_
0	12
3	31
0	13 29
0	1
Submit Responses	(D) = (B+C)
Number of Existing Respondents That Keep Records But Do Not	(D) Total Annual Responses
(C)	(D)

	Capital	/Startup vs. Opera	ntion and Maintena	
(A)	(B)	(C)	(D)	
Continuous Monitoring Device	Capital/Startup Cost for One Respondent	Number of New Respondents	Total Capital/Startup Cost, (B X C)	
Bag leak/PM Detectors	\$6,000	1	\$6,000	
Correlation testing	\$18,000	1	\$18,000	
CEMS (CO or THC and O2) <sup>a</sup>	\$137,547	1	\$137,547	
COMs/Opacity Monitoring <sup>a</sup>	\$51,949	\$51,949 1		
PM CEMS a	\$158,000	1	\$158,000	
CPMS	\$43,500	1	\$43,500	
Comprehensive performance test	\$0	0	\$0	
One-time D/F testing for units w/o D/F standard	\$0	0	\$0	
Confirmatory performance test	\$0	0	\$0	
Mailing Costs for N	otifications and Reports			
Notifications, requests for approval, and reports	\$0	0	\$0	
Additional notifications	\$0	0	\$0	
Operator and Train	ing Program			
Develop operator training and certification program	\$0	0	\$0	
Public Notification	Costs			
Public Notification of Intent to Comply	\$250	1	\$250	
Recordkeeping Costs				
Recordkeeping	\$200	171	\$11,401	
Total (Rounded) <sup>b</sup>			\$427,000	

- <sup>a</sup> This O&M cost reflects 1st year O&M cost for new sources only. We have assumed no new sourc
- $^{\mathrm{b}}$  Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

(E) (F)		
(E) (F) Annual O&M Number of Costs for One Respondents Respondent O&M		(G) Total O&M, (E X F)
\$500	11.4	\$5,700
\$2,000	12.35	\$24,700
\$26,729	1	\$26,729
\$14,725	0	\$0
\$34,165	1	\$34,165
\$9,700	1	\$9,700
\$60,000	34	\$2,052,000
\$5,000	1	\$5,000
\$6,000	29	\$176,400
\$8	497	\$3,979
\$1	100	\$100
\$50	6	\$285
\$520	1	\$520
\$0	0	\$0 \$2,340,000

es will incur O&M costs for COMS.

Number of Respondents (Total for 3			
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports
	(A)	(B)	(C)
Year		Pospondonts	Number of Existing Respondents that keep records but do not submit reports
1	1	168	0
2	1	169	0
3	1	170	0
Average Total Respondents	1	169	0
Avg. Respondents with Reporting & Recordkeeping each year <sup>2</sup>	1	56	0

<sup>&</sup>lt;sup>1</sup> New respondents include sources with constructed, reconstructed and modified affected facilities.

<sup>&</sup>lt;sup>2</sup> The average number of respondents conducting reporting and recordkeeping activities in each year i

Year Period)		
(D)	(E)	
Number of Existing Respondents That Are Also New Respondents	Number of Respondents (E=A+B+C-D)	
0	169	
0	170	
0	171	
0	170	
0	57	

s calculated as 1/3 of the total respondent universe. Figures may not add exactly due to rounding.