•				Hours a	ınd Costs Pei	r Respondent	or Activity			Total	Hours and C	Costs									
	Tota	al Respond	lent Hours p	er Labor C	ategory										ер			Reporting vs.	Recordkeeping		
	Legal	Manager	Technical	Clerical	Consultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	rting vs. rdke(Reporting		F	Recordkeeping	
	\$111.37	\$95.59	\$75.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	P (P P	.					
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	8885	No. Responses	Total Hours	Capital/O&M	No. Responses	Total Hours	Capital/O&M
WHO IS SUBJECT TO THESE REGULATIONS																					
Read 40 CFR Part 63, Subparts A and EEE	0.0	5.0	10.0	0.0	0.0	15.0	\$1,236	\$0	\$(50.3	755.0	\$0	\$0	\$62,21	5 RK				50	75	5 :
Suptotal	0.0	5.0	10.0	0.0	0.0	15.0	\$1,236	\$0	\$0	0	755.0	\$0	\$0	\$62,21	5				50	75	5 :
					:									· · · · · ·							1
Total (Who is Subject to These Regulations)	0.0	5.0	10.0	0.0	0.0	15.0	\$1,236	\$0	\$0	0	755.0	\$0	\$0	\$62,21	5				50	75	5 !
MACT STANDARDS																					
Cement kilns with in-line raw mills (63.1220(d))																					
Conduct performance testing when the raw mills is on line and when the mill is off-line	0.00	3.00	30.00	10.00	40.00	83.00	\$6,753	\$0	\$5,000	1.0	83.0	\$0	\$5,000	\$11,753	3 RK					. 8	3 \$5,00
Prepare and submit notification of compliance using the emission averaging requirements for cement kilns with in-line																					
raw mills	0.00	1.00	3.00	1.00	0.00	5.00	\$360	\$0	\$8	1.0	5.0	\$0	\$8	\$368	8 RP	1	L !	5 \$1	3		
Document in operating record compliance with the emission averaging requirements for cement kilns with in-line																					
raw mills	0.00	0.00	0.50	0.50	0.00	1.00	\$56	\$0	\$(1.0	1.0	\$0	\$0		6 RK						1
Total (MACT Standards)	0.0	0.0	0.0	0.0	0.0	0.0	\$0	\$0	l \$6	ol l	89.0	0.0	5.008.0	12.177.4	4	1	ıl ı	5 8.0	ol :	ol 8	4 5.000

				Hours an	nd Costs Per F	Respondent	or Activity			Total	Hours and C	osts									
	Total F	Responde	ent Hours r	per Labor Ca	.tegory										6			Reporting vs.	Recordkeeping		
	Legal N	Manager	r Technical	l Clerical	Consultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	rting vs. vs.		Reporting			Recordkee	oing
	\$111.37	\$95.59	\$75.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost							
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	Regional Page	No. Responses	Total Hours	Capital/O&M	No. Responses	Total H	ours Capital/O&I
					-							,				·				_	
COMPLIANCE WITH THE STANDARDS AND OPERATING REQUIREME	ENTS																				
Compliance with alternative MACT standards when not burning Hazardous		206(h)(1)	(ii))															-			-
Document in the operating record compliance with	T T	-00(D)(T)(1	$\overline{}$	$\overline{}$	$\overline{}$		$\overline{}$													
				1 1				í l													
applicable CAA requirements in lieu of the requirements				ا ا ا			****					•	**	+070							
of Subpart EEE	0.0	0.0) 0.0	0.0	4.0	\$303	\$0	\$0	3.2	12.8	\$0	\$0	\$970	RK				-	3	13
Subtotal	0.0	0.0	0 4.0	0.0	0.0	4.0	\$303	\$0	\$0		12.8	\$0	\$0	\$970		0		0 \$	0	3	13
Extension of compliance with emission standards (63.1206(b)(4), 63.6(i), 63	3.1213, and 6	33.9(c))																			
Prepare and submit the request for an extension of compliance	0.0	2.0	0 10.0	0 4.0	0.0	30.0	\$1,097	\$0	\$8	10.1	161.1	\$0	\$81	\$11,120	RP	10	16:	1 8	1		
Prepare and submit a progress report, as applicable	0.0	1.0	0 5.0	0 2.0	0.0	15.0	\$548	\$0	\$8	10.1	80.5	\$0	\$81	\$5,600	RP	10	8:				
Suptotal	0.0	3.0	0 15.0	0 6.0	0.0	45.0	\$1,645	\$0	\$16		242	\$0	\$161	\$16,721		20	24:	2 \$16	1	0	0
	0.0	0.0	10.0	7 0.0	0.0	+3.0	Ψ1,043	ΨΟ	ΨΙΟ		2-72	40	ΨΙΟΙ	Ψ10,121		20	2-1	2	·±	9	<u> </u>
Changes in design, operation, or maintenance (63.1206(b)(5))	+																				
Prepare and submit a notification of change in design,				ا ا ا			*****	1				•	***	*****					•		
operation, or maintenance	0.0	2.0			20.0	62.0	\$4,824	\$0	\$8	32.0	1,984.0	\$0	\$256	\$154,615		32	1984	4 256		_	
Conduct a comprehensive performance test	0.0	20.0	0 80.0	0 28.0	500.0	628.0	\$56,804	\$5,000	\$75,000	0.0	0.0	\$0	\$0	\$0	RK					0	0
Document change in operating record if it is determined that								(I													
the change will not adversely affect compliance with emission								(I					1								
standards or operating requirements	0.0	0.0	0 1.0	0.0	0.0	1.0	\$76	\$0	\$0	32.0	32.0	\$0	\$0	\$2,426	RK				3	32	32
Revise, as necessary, the performance test plan,								i T													
Documentation of Compliance, and start-up, shutdown, and				1 1				í l													
malfunction plan to reflect changes that will not adversely								1													
affect compliance with emission standards or operating								(I					1								
requirements.	0.0	1 C) 67	0 4.0	0.0	11.0	\$698	s _n	\$0	0.0	0.0	\$0	\$0	0.2	RP	n		0 (0		
Subtotal	0.0	23.0	0 119.0	0 40.0	520.0	702.0	\$62,402	\$E 000	\$75,008	0.0	2,016.0	\$0	\$256	\$157,041		32	1984	4 \$25		32	32
	0.0		119.0	J 40.0	520.0	702.0	\$02,402	Φ5,000	\$75,008		2,016.0	\$∪	\$250	\$157,041		32	1984	4 \$25		52	32
Use of previous test results to document compliance with MACT DRE stand				a																	
Document quality of previous DRE test data	0.0	2.0	10.0		5.0	21.0	\$1,575	***	\$8	48.0	1,008.0	\$0	\$384	\$75,967	RP	48	100				
Subtotal	0.0	2.0	0 10.0	0 4.0	5.0	21.0	\$1,575	\$0	\$8		1,008.0	\$0	\$384	\$75,967		48	100	8 \$38	4	0	0
Applicability of particulate matter and opacity standards during particulate n	natter CEMS	correlation	on tests (63	3.1206(b)(8))																	
Prepare and submit a particulate matter CEMS correlation				T																	
test plan	0.0	2.0	0 16.0	0 2.0	0.0	20.0	\$1,478	\$0	\$8	13.0	0.0	\$0	\$104	\$19,316	RP	13		0 104	4		
Request additional time extension for waiving PM and Opacity stnds	0.0	0.0	0 0.1	1 0.0	0.0	0.1	\$8	\$0	\$0	0.0	0.0	\$0	\$0	0.2		0		0 (
Subtotal	0.0	2.0			0.0		\$1,478		Ф0	0.0	0.0	\$0	\$104	\$19,316	111	13		0 \$10			0
	0.0	2.0	10.0	J 2.0	0.0	20.0	\$1,478	\$0	\$0		0.0	⊅ U	\$104	\$19,310		13		0 210	14	U .	U
Hazardous waste residence time																					
Document hazardous waste residence time in operating record	0.0	0.0	_		2.0	4.5	\$361	\$0	\$8	8.0	36.0	\$0	\$64	\$2,954						8	36
Suptotal	0.0	0.0	0 2.0	0.5	2.0	4.5	\$361	. \$0	\$8		36.0	\$0	\$64	\$2,954	\$0	0		0 \$	0	8	36 \$
Alternative hydrocarbon monitoring location for short cement kilns burning h	naz waste at	location (other than h	not end of kill	n																-
Prepare and submit a petition for alternative monitoring																					
location and emission standards	0.0	1.0	0 21	0 0.5	16.0	19.5	\$1,795	\$0	\$8	0.0	0.0	\$0	\$0	\$0	RP	0		0 (0		
Subtotal	0.0	1.0	0 2.0	0 0.5	16.0	19.5	\$1,795	\$0	40		0.0	\$0	\$0	\$0	\$0	0		0 6	:0	ما	٥
	0.0	1.0	/ 2.0	J 0.5	10.0	19.5	Φ1,793	- 50	ФО		0.0	ΦU	ΨU							U	U]
Startup, shutdown, and malfunction plan (63.1206(c)(2) and 63.6(e)(3))															ΦU			Ψ	-	-	
Develop a startup, shutdown, and malfunction plan	1 0.01			J T			4	1								-		<u> </u>			
	0.0	6.0			32.0	96.0	\$7,718	\$0	\$0	64.0	6,144.0	\$0	\$0	\$493,938	RK			·!	6	64	6144
Have it reviewed and approved by EPA	0.0	6.0 1.0	_		32.0 5.0	96.0 13.0	\$7,718 \$1,026	\$0 \$0	\$0 \$0	64.0 64.0	6,144.0 832.0	\$0 \$0	\$0 \$0		RK	64	83:	·!	6	64	6144
Make the plan available for inspection, if requested by the	0.0	1.0	0 5.0	0 2.0	5.0	13.0	\$1,026	\$0	\$0 \$0	64.0	832.0	\$0	\$0	\$493,938 \$65,683	RK RP	64		2 (6	64	6144
Make the plan available for inspection, if requested by the EPA			0 5.0	0 2.0					\$0 \$0 \$0		-			\$493,938	RK RP			2 (6	64	6144
Make the plan available for inspection, if requested by the	0.0	1.0	0 5.0	0 2.0	5.0	13.0	\$1,026	\$0	\$0 \$0 \$0	64.0	832.0	\$0	\$0	\$493,938 \$65,683	RK RP	64		2 (6	64	6144
Make the plan available for inspection, if requested by the EPA	0.0	1.0	0 5.0	0 2.0	5.0	13.0	\$1,026	\$0	\$0 \$0 \$0	64.0	832.0	\$0	\$0	\$493,938 \$65,683	RK RP	64		2 (6	64	6144
Make the plan available for inspection, if requested by the EPA Keep the plan on record for the life of the affected source or	0.0	1.0	0 5.0	0 2.0 0.5	5.0	13.0	\$1,026	\$0	\$0 \$0 \$0	64.0	832.0	\$0	\$0	\$493,938 \$65,683	RK RP RP	64		2 (0	64	32
Make the plan available for inspection, if requested by the EPA Keep the plan 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	0 2.0 0.5	0.0	0.5	\$1,026 \$18	\$0	\$0 \$0 \$0	64.0	832.0 32.0	\$0 \$0	\$0 \$0	\$493,938 \$65,683 \$1,179	RK RP RP	64		2 (0		
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5	0.0	0.0	0 5.0 0 0.0 0 0.0	0 2.0 0 0.5 0 0.5	0.0	0.5	\$1,026 \$18	\$0	\$0 \$0 \$0	64.0	32.0 32.0	\$0 \$0	\$0 \$0	\$493,938 \$65,683 \$1,179 \$1,179	RK RP RP	64		2 (6	64	32
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised	0.0	0.0	0 5.0 0 0.0 0 0.0	0 2.0 0 0.5 0 0.5 0 0.5	0.0 0.0 0.0	0.5 0.5	\$1,026 \$18 \$18 \$18	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	64.0 64.0 64.0	32.0 32.0 32.0	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$493,938 \$65,683 \$1,179 \$1,179	RK RP RP RK	64	3:	2 (000000000000000000000000000000000000000		
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0	0.0 0.0 0.0 0.0	0.5 0.5 0.5 15.0	\$1,026 \$18 \$18 \$18 \$1,193	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0	32.0 32.0 32.0 32.0 96.0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642	RK RP RP RK RK RK	64 64	3:	2 (6	64	32 32
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal	0.0	0.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0	0.0 0.0 0.0	0.5 0.5	\$1,026 \$18 \$18 \$18	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0	32.0 32.0 32.0	\$0 \$0 \$0	\$0 \$0 \$0 \$0	\$493,938 \$65,683 \$1,179 \$1,179	RK RP RP RK	64 64	3:	2 (6	64	32
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal Automatic waste feed cutoff (63.1206(c)(3))	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0	0.0 0.0 0.0 0.0	0.5 0.5 0.5 15.0	\$1,026 \$18 \$18 \$18 \$1,193	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0	32.0 32.0 32.0 32.0 96.0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642	RK RP RP RK RK RK	64 64	3:	2 (6	64	32 32
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal Automatic waste feed cutoff (63.1206(c)(3)) Investigate the cause of any AWFCO, take appropriate	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0	0.0 0.0 0.0 0.0	0.5 0.5 0.5 15.0	\$1,026 \$18 \$18 \$18 \$1,193	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0	32.0 32.0 32.0 32.0 96.0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642	RK RP RP RK RK RK	64 64	3:	2 (6	64	32 32
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal Automatic waste feed cutoff (63.1206(c)(3)) Investigate the cause of any AWFCO, take appropriate corrective measures to minimize future AWFCOs, and	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0	0.0 0.0 0.0 0.0	0.5 0.5 0.5 15.0	\$1,026 \$18 \$18 \$18 \$1,193	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0	32.0 32.0 32.0 32.0 96.0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642	RK RP RP RK RK RK	64 64	3:	2 (6	64	32 32
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal Automatic waste feed cutoff (63.1206(c)(3)) Investigate the cause of any AWFCO, take appropriate	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0	0.0 0.0 0.0 0.0	0.5 0.5 0.5 15.0	\$1,026 \$18 \$18 \$18 \$1,193	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0	32.0 32.0 32.0 32.0 96.0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642	RK RP RP RK RK RK	64 64	3:	2 (6	64	32 32
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal Automatic waste feed cutoff (63.1206(c)(3)) Investigate the cause of any AWFCO, take appropriate corrective measures to minimize future AWFCOs, and	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 2.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0 0 55.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0 0 11.5	0.0 0.0 0.0 0.0	0.5 0.5 0.5 15.0	\$1,026 \$18 \$18 \$18 \$1,193	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0	32.0 32.0 32.0 32.0 96.0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642	RK RP RP RK RK RP \$0	64 64	3:	2 (6	54	32 32
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal Automatic waste feed cutoff (63.1206(c)(3)) Investigate the cause of any AWFCO, take appropriate corrective measures to minimize future AWFCOs, and record the findings and corrective measures in the operating record	0.0 0.0 0.0 0.0 1.0 0.0	1.0 0.0 0.0 0.0 2.0 7.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0 0 55.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0 0 11.5	0.0 0.0 0.0 0.0 1.0 37.0	0.5 0.5 0.5 15.0 110.5	\$1,026 \$18 \$18 \$18 \$1,193 \$8,799	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0 64.0 6.4	32.0 32.0 32.0 32.0 96.0 7,168.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$6 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642 \$570,801	RK RP RP RK RK RP \$0	64 64	3:	2 (6 0 0 6 4 4 6 6	54	32 32 6208
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Sulptotal Automatic waste feed cutoff (63.1206(c)(3)) Investigate the cause of any AWFCO, take appropriate corrective measures to minimize future AWFCOs, and record the findings and corrective measures in the operating record Develop and submit a written report documenting excessive	0.0 0.0 0.0 0.0 1.0 0.0	1.0 0.0 0.0 0.0 2.0 7.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0 0 55.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0 0 11.5	0.0 0.0 0.0 0.0 1.0 37.0	0.5 0.5 0.5 15.0 110.5	\$1,026 \$18 \$18 \$18 \$1,193 \$8,799	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0 64.0 6.4	32.0 32.0 32.0 32.0 96.0 7,168.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$6 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642 \$570,801	RK RP RP RK RK RP \$0	64 64	3:	2 (6 0 0 6 4 4 6 6	54	32 32 6208
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal Automatic waste feed cutoff (63.1206(c)(3)) Investigate the cause of any AWFCO, take appropriate corrective measures to minimize future AWFCOs, and record the findings and corrective measures in the operating record Develop and submit a written report documenting excessive exceedances and result of the investigation and corrective	0.0 0.0 0.0 0.0 1.0 0.0	1.0 0.0 0.0 0.0 2.0 7.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0 0 55.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0 0 11.5	0.0 0.0 0.0 0.0 1.0 37.0	0.5 0.5 0.5 15.0 110.5	\$1,026 \$18 \$18 \$18 \$1,193 \$8,799	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0 64.0 6.4	32.0 32.0 32.0 32.0 96.0 7,168.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$6 \$6 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642 \$570,801	RK RP RP RK RK RP \$0	64 64	3:	2 (6 6 4 19 12	64	32 32 6208
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal Automatic waste feed cutoff (63.1206(c)(3)) Investigate the cause of any AWFCO, take appropriate corrective measures to minimize future AWFCOs, and record the findings and corrective measures in the operating record Develop and submit a written report documenting excessive exceedances and result of the investigation and corrective measures taken	0.0 0.0 0.0 0.0 1.0 0.0	1.0 0.0 0.0 0.0 2.0 7.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0 0 55.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0 0 11.5	0.0 0.0 0.0 0.0 1.0 37.0	0.5 0.5 0.5 15.0 110.5	\$1,026 \$18 \$18 \$18 \$1,193 \$8,799	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0 64.0 6.4	32.0 32.0 32.0 32.0 96.0 7,168.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$6 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642 \$570,801	RK RP RP RK RK RP \$0	64 64	3:	2 (6 6 4 19 12	54	32 32 6208
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal Automatic waste feed cutoff (63.1206(c)(3)) Investigate the cause of any AWFCO, take appropriate corrective measures to minimize future AWFCOs, and record the findings and corrective measures in the operating record Develop and submit a written report documenting excessive exceedances and result of the investigation and corrective measures taken Test the AWFCO system and associated alarms weekely and	0.0 0.0 0.0 0.0 1.0 0.0	1.0 0.0 0.0 0.0 2.0 7.0	0 5.0 0 0.0 0 0.0 0 0.0 0 10.0 0 55.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0 0 11.5	0.0 0.0 0.0 0.0 1.0 37.0	0.5 0.5 0.5 15.0 110.5	\$1,026 \$18 \$18 \$18 \$1,193 \$8,799	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0 64.0 6.4	32.0 32.0 32.0 32.0 96.0 7,168.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$6 \$6 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642 \$570,801	RK RP RP RK RK RP \$0	64 64	3:	2 (6 6 4 19 12	64	32 32 6208
Make the plan available for inspection, if requested by the EPA Keep the plan 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 Keep previous versions of the plan on record for a period of 5 years after each revision, if the plan is revised Excessive emissions reporting Subtotal Automatic waste feed cutoff (63.1206(c)(3)) Investigate the cause of any AWFCO, take appropriate corrective measures to minimize future AWFCOs, and record the findings and corrective measures in the operating record Develop and submit a written report documenting excessive exceedances and result of the investigation and corrective measures taken	0.0 0.0 0.0 0.0 1.0 0.0	1.0 0.0 0.0 0.0 2.0 7.0	0 5.0 0 0.0 0 0.0 0 0.0 0 0.0 0 10.0 0 16.0	0 2.0 0 0.5 0 0.5 0 0.5 0 1.0 0 11.5	0.0 0.0 0.0 0.0 1.0 37.0	0.5 0.5 0.5 15.0 110.5	\$1,026 \$18 \$18 \$18 \$1,193 \$8,799	\$0 \$0 \$0 \$0 \$0 \$0 \$0	ΨΞ	64.0 64.0 64.0 64.0 6.4	32.0 32.0 32.0 32.0 96.0 7,168.0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$6 \$6 \$6	\$493,938 \$65,683 \$1,179 \$1,179 \$1,179 \$7,642 \$570,801	RK RP RP RK RK RP \$0	64 64	3:	2 (6 6 4 19 12	64	32 32 6208

Total Hours and Costs

Hours and Costs Per Respondent or Activity

Exhibit 1: Respondent Burden and Cost				Hours and	Costs Per	Respondent	or Activity			Total	Hours and C	costs									
	Tota	Responde	ent Hours pe	er Labor Cate											8			Reporting vs.	Recordkeeping		
	Legal		Technical		Consultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	le se		Reporting			Recordkeeping	
	\$111.37	\$95.59	\$75.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	ortin Orgk (RK)		1				
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/vr	\$/vr	Repor (RP) v Recor	No. Responses	Total Hours	Capital/O&M	No. Responses	Total Hours	Capital/O&M
	,,,,,							•	-		,.	4.7.	4.7.	,-	L OL						
unduly restrict or upset operations	0.0	0.0	0.5	0.0	0.0	0.5	\$38	\$0	\$0	32.0	16.0	\$0	\$0	\$1,21	RK				32	2 16	(
Test the AWFCO system monthly, and record results in																					
operating record	0.0	0.0	1.5	0.0	0.0	1.5	\$114	\$0	\$0	32.0	48.0	\$0	\$0	\$3,63	RK				32	2 48	(
Document in the operating record the operating and maintenance																					
plan ramp down procedures, as applicable	0.0	0.5	6.0	1.0	0.0	7.5	\$540	\$0	\$0	128.0	960.0	\$0	\$0	\$69,05	7 RK				128		
Subtotal	0.0	4.5	41.5	2.0	0.0	48.0	\$3,650	\$0	\$8		3,558.4	\$0	\$51	\$268,79	2 \$0	(50	358	3558	\$5
ESV openings (63.1206(c)(4))																					
Develop an ESV operating plan and keep it in the operating																					
record	0.0	2.0	20.0	1.0	0.0	23.0	\$1,744	\$0	\$0	13.0	299.0	\$0	\$0	\$22,67	RK				13	299	(
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	0.0	2.0	16.0	0.5	0.0	18.5	\$1,423	\$0	\$0	39.0	721.5	\$0	\$0	\$55,480	RK				39	722	(
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	0.0	2.0	16.0	0.5	0.0	18.5	\$1,423	\$0	\$8	39.0	721.5	\$0	\$312	\$55,793	RP	39	72:	2 312			
Subtotal	0.0	6.0	52.0	2.0	0.0	60.0	\$4,589	\$0	\$8		1,742.0	\$0	\$312	\$133,94	7	39	72:	2 \$312	52	1021	\$
Combustion system leaks (63.1206(c)(5))				· · · · · ·							•	<u>'</u>	•				•				
Prepare and submit a request to use an alternative means of																					
control to provide control of combustion system leaks	0.0	0.5	10.0	0.5	0.0	11.0	\$824	\$0	\$8	32.0	352.0	\$0	\$256	\$26.63	1RP	32	2 35:	2 256			
Specify in the comprehensive test workplan and the notification																					
of compliance the methods used to control combustion system leaks	0.0	0.0	0.3	0.0	0.0	0.3	\$19	\$0	\$0	32.0	8.0	\$0	\$0	\$60	RK				32	2 8	(
Subtotal	0.0	0.5	10.3	0.5	0.0	11.3	\$843	\$0	\$8		360.0	\$0	\$256	\$27.24		32	35:	2 \$256	32	8	s
Operator training and certification (63.1206(c)(6))	0.0	0.0	10.0	0.0	0.0	11.0	40.10	Ψ0]	40		000.0	40	4200	Ψ2.1,E1.	-	0.		\$200			
Develop an operator training and certification program,															†						
implement the program, record the plan in the operating record,																					
and keep records of the certification and training activities	0.0	8.0	200.0	5.0	10.0	223.0	\$17.067	40	\$50	12.1	2.694.6	\$0	\$604	\$206,829	DE				12	2695	##
Subtotal	0.0	0.0		5.0	10.0		\$17,067	\$0	\$50	12.1	2,694.6	\$0	\$604	\$206,829			1) \$(
Operation and maintenance plan (63.1206 (c)(7))	0.0	6.0	200.0	5.0	10.0	223.0	Φ17,007	Φ0	Φ30		2,094.0	40	\$004	\$200,62	9 90		'	J \$1	1	2093	\$00
1 () () ()	1														-						
Prepare an operation and maintenance plan and put in the operating record	0.0	5.0	120.0	10.0	175.0	310.0	\$26,672	\$0	40	64.0	19,840	\$0	\$0	\$1,707,02	DV				64	19840	,
Install and operate bag leak detectors or PM Detectors. Document alarm		5.0	120.0	10.0	175.0	310.0	Φ20,072	Φ0	Φ0	04.0	19,040	40	Φ0	\$1,707,02	NK.				0-	19040	
limit exceedences and corrective action taken. Notify EPA if alarm limit																					
is exceeded more than 5% of the time in a 6-month block period																					
	0.0	10.0	60.0	0.0	20.0	90.0	\$7,416	\$6,000	\$500	11.3	1,020.0	\$68,000	\$5,667	\$157,719	RP	11	1020	73667	,		
Recommend alternative OPLs for units with ESP or IWSs	0.0	0.0	10.0	1.0	0.0		\$795		\$0	11.3	124.6	\$0	\$0	\$9,00					1:	. 125	(
Conduct Correlation testing for PM Detectors	0.0	15.0	30.0	15.0	10.0	70.0	\$5,217	\$18,000	\$2,000	1.0	70.0	\$18,000	\$2,000	\$25,21	7 RK					. 70	2000
Subtotal	0.0	15.0			195.0		\$34.884	_	\$500		21.054.6	86.000.0	7.666.7	1.898.964.		11	1020	73,666.7	76		
	3.0					0	+= .,50 1	+=,=50	+500		,	,	.,	.,,	2.0		102	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Total (Compliance and Standards)						1679.8	¢120 201	\$11.000	\$75.630		39.892.0	\$86,000	\$9.866	\$3,379,54	\$0	330	628	7 \$75.146	766	33605	\$20,71
Tokai (Compilance and Standards)						10/9.8	Ф139,391	Φ11,000	⊅/5,03U		39,892.0	₽80,000	\$9,800	Φ3,379,54.	<u> </u>	330	ע 1028	1 \$15,140	/60	33605	\$20,71

Exhibit 1: Respondent Burden and Cost				Hours ar	nd Costs Per	Responden	t or Activity			Total	Hours and C	Costs									
	Total	Respond	ent Hours p				,								8			Reporting vs.	Recordkeeping		
	Legal	Manager	Technical	Clerical	Consultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	in 's & C		Reporting		F	Recordkeeping	
	\$111.37	\$95.59	\$75.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	15 % S E						
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	Reporting (RP) vs. Recordkeeling (RK)	No. Responses	Total Hours	Capital/O&M	No. Responses	Total Hours	Capital/O&M
PERFORMANCE TESTING REQUIREMENTS																					
Comprehensive performance test requirements (63.1207(b)(1))										Ī							!	!		!	-
Perform comprehensive performance test no later than 61																					
months after the date of commencing the previous																					
comprehensive performance test	5.0	20.0	140.0	50.0	500.0	715.0	\$62,720	\$0	\$60,000	64.0	45,760.0	\$0	\$3.840.000	\$7,854,111	RP	64	45760	3840000	ı		
One-time D/F testing for units w/out numerical D/F stnd	0.0	5.0				80.0				14.7	1,173.3	\$0	\$73,333	\$172,483		15			1		
Request 60 day extention to complete testing	0.0	1.0	1.0	1.0	0.0	3.0	\$208			12.8	38.4	\$0	\$102	\$2,768	RP	13	38	3 102			
Request additional time for waiving OPLs for pretesting	0.0	1.0	1.0	1.0	0.0	3.0	\$208	\$0	\$8	6.4	19.2	\$0	\$51	\$1,384	RP	6	19	9 51			
Subtotal	5.0	27.0	172.0	57.0	540.0	801.0	\$69.897	\$0	\$65.016	5	46.990.9	\$0	\$3,913,487	\$8.030.746		98	46991	\$3,913,487) (n sc
Confirmatory performance test requirements (63.1207(b)(2))							111,011		,	·	,		70,020,000	40,000,00		-			•		-
Perform the confirmatory performance test no later than 31				I																	
months after the date of commencing the previous																					
comprehensive performance test	0.0	5.0	20.0	8.0	50.0	83.0	\$7.069	\$0	\$6.000	2.5	207.5	\$0	\$15.000	\$32.671	RP	3	208	3 15000	ı		
Subtotal	0.0	5.0			50.0		. ,	_	,		207.5	\$0	\$15,000	\$32,671		3	208	\$15.000			
Data in lieu of the initial comprehensive performance test (63.1207(c)(2))	0.0	0.0	20.0	0.0	00.0	00.0	Ψ1,000	, 40	40,000	1	201.0	40	\$10,000	ψ0Lj011	<u> </u>			410,000	1		
Prepare and submit a request that previous emissions test																					
data serve as documentation of conformance with emission																					
standards	0.0	1.0	80	2.0	0.0	11.0	\$776	\$0.00	9.2	6.4	70.4	\$0	\$51	\$5.016	RP.	6	70) 51			
Subtotal	0.0	1.0	8.0	2.0	0.0			\$ \$0	\$8	0.4	70.4	\$0	\$51	\$5,016	RP		70	\$51			
Notification of performance test and CMS perfomance evaluation and appro-	0.0	1.0			***		ΨΠ	J 40	Ψ	1	70.4	ΨΟ	ΨΟΙ	Ψ5,010	IXF		1 7	η ψ33			
Prepare and submit a notification of intention to conduct	Jvai oi test p	nan Civis	Periormance	evaluation	1 piaii (05.12	07(e))				1											
a perfomance test	0.0	1.0	4.0	1.0	0.0	6.0	\$436	\$0	¢1	6.4	38.4	\$0	\$6	\$2,795	DD	6	38	3 6			
Prepare and submit the rescheduled notification of intent to	0.0	1.0	4.0	1.0	0.0	0.0	Ψ430	, 40	Ψ.	0.4	30.4	ΨΟ	ΨΟ	Ψ2,793	IXF		30	, (<u>'</u>		
conduct a performance test, if test is postponed	0.0	1.0	4.0	1.0	0.0	6.0	\$436	\$0	\$1	1 6.4	38.4	\$0	\$6	\$2,795	RP	6	38	3 6	i		
Prepare and submit a site-specific comprehensive	0.0	2.0	1.0	2.0	0.0	0.0	\$100	-	-	<u> </u>	00.1	- 40		Ψ2,.00				,	·		
performance test plan	2.0	5.0	30.0	12.0	80.0	129.0	\$11,065	\$0	\$8	8.0	1,032.0	\$0	\$64	\$88,580	RP	8	1032	2 64			
Prepare and submit the site-specific confirmatory performance							1,	1		-	-,		77.	100,000							
test plan	0.0	2.0	10.0	10.0	20.0	42.0	\$3,230	\$0	\$8	16.0	672.0	\$0	\$128	\$51,802	RP	16	672	2 128	1		
Prepare and submit additional relevant information, if							,									-	-				
requested by the EPA	0.0	2.0	20.0	1.0	0.0	23.0	\$1,744	\$0	\$8	1.6	36.8	\$0	\$13	\$2,804	RP	2	37	7 13	1		
Subtotal	2.0	11.0	68.0	25.0	100.0	206.0			\$26	3	1.817.6	\$0	\$218	\$148,775	\$0	38	1818	\$218			ol \$0
Notification of compliance (63.1207(j), 63.9(h), 63.7(g), 63.10(d)(2) and 63.	1210(d))						*==,===				_,	7.7			***	-					-
Prepare and submit a notification of compliance	0.0	10.0	42.0	16.0	62.0	130.0	\$10,656	\$0	\$8	64.0	8,320.0	\$0	\$512	\$682,510	RP	64	8320) 512			
Prepare and submit a written request for a time extension, if	0.0	10.0	12.0	10.0	OL:O	100.0	Ψ10,000	, 40	-	00	0,020.0	40	4012	\$002,010			5020	, 011			
necessary	0.0	0.5	0.0	1.0	0.0	1.5	\$85	\$0	\$\$	6.4	9.6	\$0	\$51	\$593	RP	6	10) 51			
Subtotal	0.0			17.0	62.0	131.5	\$10,741		\$16		8.329.6		\$563	\$683,102	-						0 \$0
Waiver of performance tests and request for time extension (63.1207(h) and			72.0	11.0	02.0	101.0	Ψ±0,743	-ι ψυ	ΨΙ		0,023.0	ΨΟ	Ψ303	ψ000,10Z	ΨΟ	70	1 3330	, 4500		'	- ψυ
Prepare and submit a request for a 6 month time extension (03.1207(ff) and	00.1207(11	'//		1						1	1	1	I								
conducting a performance test if test plan has not been approved	0.0	2.0	24.0	2.0	0.0	28.0	\$2.084	\$0	4.5	6.4	179	\$0	\$51	\$13,391	RP	6	179	9 51			
Notify public of request for time extension	1.0	2.0								6.4	38		\$0	\$3,143		6					
Prepare and submit any supplementary information	1 2.0	2.0	1 2.0	2.0	0.0	5.0	Ψ+03	1	Ψ	0.4	30	ΨΟ	40	40,140							
requested by the EPA	0.0	2.0	20.0	1.0	0.0	23.0	\$1,744	\$0	\$8	6.4	147	\$0	\$51	\$11,214	RP	6	147	7 51			
Subtotal	1.0			4.0					\$16	-	365	\$0	\$102	\$27,748		10	365				
Custom	1 2.0	5.0	70.0	7.0	0.0	57.0	Ψ-,320	1 40	ΨΙ	-	505	Ψ0	Ψ102	Ψ21,140		13	300	102	1		-
T-I-1 (B-of-man T-of-m)	1			1		1000 =	#400 T11		#74.00		F7 70.	40	00 000 404	#0 000 °=°			F==0.4	#0.000 to			
Total (Performance Testing)						1289.5	\$109,712	\$0	\$71,082	4	57,781	\$0	\$3,929,421	\$8,928,059		235	57781	\$3,929,421	.[1 (U <u></u> \$0

Exhibit 1: Respondent Burden and Cost																					
					and Costs Pe	r Responder	nt or Activity			Tota	l Hours and C	Costs			1						
	I		dent Hours p			_				1					g g			Reporting vs.	Recordkeeping		
			r Technical				Labor	Capital/	O&M	# of	Total	Capital/	M&O	Total	vs. rdkee		Reporting			Recordkeeping	
	\$111.37			\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	Report (RP) Necor						
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	<u>~</u> € ~ . =	No. Responses	Total Hours	s Capital/O&M	No. Responses	I otal Hours	Capital/O&M
MONITORING REQUIREMENTS			01101/001	200())																	
Continuous emissions monitoring system (CEMS) and continuous opaci Install, calibrate, maintain, and continuously operate CEMS	ty monitoring sy	ystem (C	OMS) (63.12	209(a))	1																
for carbon monoxide, hydrocarbons, and oxygen	0.0	0.0	0.0	0.0	0.0	0.0	\$ 1	\$0	•	0.0	0.0	\$0	\$0	¢	0 RK)	0 0
For existing and new cement kilns, install, calibrate, maintain,	0.0	0.1	0.0	0.0	- 0.	0.0	Ψ.	, 40	-	0.0	0.0	40	ΨΟ	Ψ	O I CIT				<u> </u>		
and continuously operate COMS for opacity	0.0	0.0	0.0	0.0	0	0.0	\$6	\$0	\$6	0.0	0.0	\$0	\$0	\$	ORK)	0 0
Subtotal	0.0	0.0	0 0.0	0.0	0.	0.0	\$0	\$0	\$0		0.0		\$0	\$			0	0 \$:0		0 \$0
Continuous monitoring systems (CMS)	0.0	0.	0.0	0.0	J 0.	0.0	Ψ	φ0	Ψ	1	0.0	40	ΨΟ	Ψ	0 40		<u> </u>			-	<u> </u>
Install and operate and maintain CMS	0.0	0.0	0.0	0.0	0.	0.0	\$0	\$0	\$0	0.0	0.0	\$0	\$0	\$	0 RK					_ 	0 0
Subtotal	0.0	_		_					_		0.0		\$0	\$			0	0 \$			0 \$6
Feedstreams Analysis Plan (63.1209(c)(2))	0.0	0.	0.0	0.0	J 0.	0.0	Ψ	η ψο	Ψ.	1	0.0	40	ΨΟ	Ψ	0 40		<u> </u>	<u> </u>		21	<u> </u>
Develop and implement a feedstream analysis plan and															┪						
put plan in the operating record	0.0	1.0	0 5.0	1.0	0.0	0 7.0	\$51:	\$0	\$0	0.0	0.0	\$0	\$0	\$	0 RK)	0 0
Submit the plan for review and approval, if requested by the																					
EPA	0.0	0.0	0.0	0.5	5 0.	0.5	\$18	\$0	\$0	0.0	0.0	\$0	\$0	\$	0 RP		0	0	0		
Monitor and record feedrates	0.0	0.0	0.0	0.0	0.	0 2.0	\$0		\$0	0.0	0.0		\$0	\$	0 RK)	0 0
Perform waste analysis four time annually (non-commercial																					
facilities)	0.0	0.0	0.0	0.0	0.	0 1.0	\$0	\$0	\$0	0.0	0.0	\$0	\$0	\$	0 RK				()	0 0
Perform waste analysis 50 times annually (commercial																					
facilities)	0.0	0.0	0.0	0.0	0.	0 1.0	\$0	\$0	\$2,000	0.0	0.0	\$0	\$0	\$	0 RK)	0 0
Subtotal	0.0	1.0	0 5.0	1.5	5 0.	0 11.5	\$530	\$0	\$2,000		0.0	\$0	\$0	\$	0 \$0		0	0 \$	0	ol .	0 \$
Alternative compliance monitoring requirements for standards other than	n those monitore	ed with a	CEMS (63.2	1209(g)(1))												•				
Prepare and submit an application for use of an alternative																					
monitoring method	0.0	8.0	_					7 \$0	\$8	6.4	755.2	\$0	\$51	\$65,95			6 75	55 5	1		
Prepare and submit an application to waive an operating limit	0.0	4.0		_	_					0.0			\$0		0 RP				0		
Subtotal	0.0	12.0	0 44.0	12.0	80.	0 148.0	\$12,572	2 \$0	\$16	6	755.2	\$0	\$51	\$65,95	1		6 75	55 \$5	1	o l	0 \$
Use of CEMS in lieu of OPLs; or alternative methods in lieu of CEMS (63	3.1209(a)(5))																				
Prepare and submit an application for use of an alternative																					
monitoring method	0.0	8.0							\$8	0.0			\$0		0 RP		-		0		
Prepare and submit an application to waive an operating limit	0.0	4.0			-					0.0			\$0		0 RP				0		
Subtotal	0.0	12.0	0 44.0	12.0	80.	0 148.0	\$12,572	\$0	\$16	6	0.0	\$0	\$0	\$	0		0	0 \$	0		0 \$
DRE (63.1209(j))															4						
Comply with the operating limits applicable to DRE	0.0	_		_					_	0.0			\$0		0 RP		-		0		
Subtotal	0.0	0.0	0.0	0.0	0.	0.0	\$0	\$0	\$0		0.0	\$0	\$0	\$	0		0	0 \$	0		
Dioxins and furans (63.1209(k))			_												1						
Comply with the operating parameter limits applicable to																				_	
dioxin and furans	0.0	0.0	0.0	0.0	0.	0.0	\$0	\$0	\$0	0.0	0.0	\$0	\$0	\$	0 RK)	0 0
Document in the operating record procedures																					
used to ensure carbon bed lifetime is being sufficiently monitored and controlled	0.0	0.0	0 0.3	3 0.0	0.0	0 0.3	\$19	\$0	\$8	0.0	0.0	\$0	\$0	•	0 RK					2	0 (
Document in the operating record that replacement carbon	0.0	0.0	0.0	0.0	0.	0.3	Φ13	9 40	Φ	0.0	0.0	Φ0	Φ0	Φ	UKK					,	5 '
will provide the same level of control as original carbon				1			1														
used during the performance test	0.0	0.0	0 0.3	3 0.0	0.0	0 0.3	\$19	\$0	\$8	0.0	0.0	\$0	\$0	¢.	0 RK)	0 (
Document in the operating record that replacement inhibitor	0.0	0.1	0.0	0.0	0.	0.0	ΨΙ	, 40	Ψ.	0.0	0.0	40	Ψ0	Ψ	OTATA				<u> </u>		
will provide the same level of control as the original inhibitor				1			1														
used during the performance test	0.0	0.0	0 0.3	3 0.0	o n.	0.3	\$19	\$0	\$8	0.0	0.0	\$0	\$0	\$	0 RK)	0 (
Subtotal	0.0	0.0	3.0	3 0.0	0.	0.8	\$5	7 \$0	\$24	1	0.0	\$0	\$0	\$			0	0 \$:0		0 \$
Mercury (63.1209(I))	0.0	0	0.0	J 0.0	J	0,0	40		42		0.0	40	40	*			<u> </u>	-		-1	-
Comply with the operating parameter limits applicable to																					
mercury	0.0	0.0	0.0	0.0	0.	0.0	\$0	\$0	\$0	0.0	0.0	\$0	\$0	\$	0 RK)	0 (
Prepare and submit request to extrapolate mercury feedrate																		-			
limits	0.0	0.9	5 4.0	1.0	0.	0 5.5	\$388	\$0	\$8	6.4	35.2	\$0	\$51	\$2,53	4RK					3 3	51.2
Install, calibrate, maintain, and continuously operate CEMS																					
for compliance monitoring for mercury	0.0	0.0	0 12.0	0.0	0.	0 12.0	\$910	\$0	\$0	0.0	0.0	\$0	\$0	\$	0 RK					0	0
Subtotal	0.0	0.9	5 16.0	1.0	0.	0 17.5	\$1,298	\$0	\$8	3	35.2	\$0	\$51	\$2,53	4 \$0		0	0 \$	0	3	15 \$5
Particulate matter (63.1209(m))													-								
Comply with the operating parameter limits applicable to																					
particulate matter	0.0	0.0	0.0	0.0	0.	0.0	\$(\$0	\$0	0.0	0.0	\$0	\$0	\$	0						
Subtotal	0.0	0.0	0.0	0.0	0.	0.0	\$0		\$0		0.0	\$0	\$0	\$	0 \$0		0	0 \$	60		0 \$
Semivolatile and low volatile metals (63.1209(n))					-															-	
Comply with the operating parameter limits applicable to																					
semivolatile metals and low volatile metals	0.0	0.0	0.0	0.0	0.	0.0	\$0	\$0	\$0	0.0	0.0	\$0	\$0	\$	0 RK)	0 (
			-	•	•	•				•					_						

				Hours a	nd Costs Per	r Responden	t or Activity			Total	Hours and C	Costs									
	Tot	al Respond	lent Hours p	er Labor C	ategory										ер			Reporting vs. I	Recordkeeping		
	Legal	Manager	Technical	Clerical	Consultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	S Kee		Reporting		F	Recordkeeping	
	\$111.37	\$95.59	\$75.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	10 (SE						
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	5 8 S E	No. Responses	Total Hours	Capital/O&M	No. Responses	Total Hours	Capital/O&f
Prepare and submit request to extrapolate semivolatile metal		1								1		1 1						•		-	
and low volatile metal feedrate limits	0.	0 0.5	4.0	1.0	0.0	5.5	\$388	\$0	\$8	6.4	35.2	\$0	\$51	\$2,534	RP	6	35	51			
Install, calibrate, maintain, and continuously operate CEMS																					
for compliance monitoring for semivolatile metals and low																					
volatile metals	0.	0.0	12.0	0.0	0.0	12.0	\$910	\$0	\$0	0.0	0.0	\$0	\$0	\$0	RK				()	0
Subtotal	0.	0 0.5	16.0	1.0	0.0	17.5	\$1,298	\$0	\$8		35.2	\$0	\$51	\$2,534	\$0	6	35	\$51	. (0
Total chlorine (hydrochloride and chlorine gas) (63.1209(o))												:	•				•	•	•		2
Comply with the operating parameter limits applicable to total															1						
chlorine	0.	0.0	0.0	0.0	0.0	0.0	\$0	\$0	\$0	0.0	0.0	\$0	\$0	\$0	RK				()	0
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	0.3	0.0	0.0	0.3	\$19	\$0	\$0	0.0	0.0	\$0	\$0	\$0	RK				()	0
Install, calibrate, maintain, and continuously operate CEMS																					
for compliance monitoring total chlorine	0.	0.0	12.0		0.0	12.0			\$0	0.0	0.0	\$0	\$0		RK)	0
Subtotal	0.	0.0	12.3	0.0	0.0	12.3	\$929	\$0	\$0		0.0	\$0	\$0	\$0		0	C	\$0	(0
Operating under different modes of operation (63.1207(g) and 63.1209(r))																					
Document the mode of operation in the operating record, if a																					
source has tested under two or more operating modes	0.	0.0	0.3	0.0	0.0	0.3	\$19	\$0	\$0	32.0	8.0	\$0	\$0	\$606	RK				. 32	2	8
Subtotal	0.	0.0	0.3	0.0	0.0	0.3	\$19	\$0	\$0		8.0	\$0	\$0	\$606	6	0	C	\$0	32	2	8
Total (Monitoring)	1	_				355.8	\$29,274	\$0	\$2,072		834	\$0	\$154	\$71,624			790	\$102	36		3 \$

					ınd Costs Per	Respondent	Of Activity			TOLAL	Hours and C	JUSIS			_						
			lent Hours p		. ,										g de			Reporting vs. I			
	Legal	Manager	Technical	Clerical	Consultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	₹ de S. Ting		Reporting		F	Recordkeeping	
	\$111.37	\$95.59	\$75.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	1858						
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	<u>8</u> 8 9 ii	No. Responses	Total Hours	Capital/O&M	No. Responses	Total Hours	Capital/O&M
CMS PERFORMANCE EVALUATIONS																					
Quality control program (63.1209(d) and 63.8(d)																					
Develop and implement a CMS QC program	0.0	5.0	24.0	10.0	40.0	79.0	\$6,490	\$0	\$	0 64.0	5,056.0	\$0	\$0	\$415,33	2 RK				64	505	6 0
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	0.0	0.5	0.0	0.5	\$18	\$0	\$	64.0	32.0	\$0	\$0	\$1,17	9 RK				64	3:	2 0
Submit the CMS quality control program for inspection, if																					
requested by the EPA	0.0	0.0	0.0	0.5	0.0	0.5	\$18	\$0	\$	6.4	3.2	\$0	\$51	\$16	9 RP		3	51			
Subtotal	0.0	5.0	24.0	11.0	40.0	80.0	\$6,526	\$0	\$	8	5,091	\$0	\$51	\$416,68	0	6	3	\$51	. 128	508	3 \$0
Notification of performance evaluation (63.1209(d) and 63.8(e)(2))					:	:				1		:	:				:	1	:	:	
Prepare and submit a notification of CMS performance																					
evaluation	0.0	1.0	4.0	1.0	0.0	6.0	\$436	\$0	\$	1 64.0	384.0	\$0	\$64	\$27,94	8 RP	64	384	64	ļ		
Subtotal	0.0	1.0	4.0	1.0	0.0	6.0	\$436	\$0	\$	1	384.0	\$0	\$64	\$27.94	8	64	384	\$64			
Additional notification requirements for CMS (63.9(q)(2) and (3))										† ·									!		•
Prepare and submit additional notification requirements for										1											
source with CMS	0.0	1.0	4.0	1.0	0.0	6.0	\$436	\$ \$0	\$	1 64.0	384.0	\$0	\$64	\$27.94	8 RP	64	384	64			
Subtotal	0.0	1.0) 4.0	1.0	0.0	6.0	\$436	\$0	\$	1	384.0	\$0	\$64	\$27.94	8	64	384	\$64			
Submission of site-specific peformance evaluation test plan (63.1209(d) a				1.0	0.0	0.0	Ψ100	40		1	00 1.0	40	40.	Ψ21,01				40		-	-
Develop and submit a CMS site-specific performance	1	Ï								1											
evaluation test plan	0.0	10.0	24.0	8.0	20.0	62.0	\$4,982	\$0	\$	64.0	3,968.0	\$0	\$512	\$319.35	9 RP	64	3968	512	,		
Submit additional relevant information, if requested by the	-						,				-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		77	7020,00							
EPA	0.0	2.0	12.0	1.0	0.0	15.0	\$1.138	\$ \$0	\$	8 6.4	96.0	\$0	\$51	\$7.33	3 RP	e	96	51			
Subtotal	0.0						\$6,120		\$1	***	4.064.0	\$0	\$563	\$326.69		70					0.2
Conduct of performance evaluation and performance evaluation dates (6		_		0.0	20.0	77.0	Ψ0,120	η ψυ	ΨΙ	1	4,004.0	ΨΟ	Ψ303	Ψ020,00	-	1	,	ψ300	,	'	J 40
Conduct a CMS performance evaluation	0.0		~	4.0	20.0	48.0	\$3.958	\$0	\$	64.0	3,072.0	\$0	\$0	\$253,29	0 PK				64	307:	2 0
Subtotal	0.0						,			0 04.0	3,072.0		\$0	\$253,29					64		
Reporting results of CMS performance evaluations (63.10(e)(2))	0.0	4.0	7 20.0	4.0	20.0	40.0	Ψ0,930	η ψυ	Ψ		3,072.0	ΨΟ	ΨΟ	Ψ233,23	3				04	307.	= 40
Prepare and submit a written report of the results of the					1					1					-						
CMS performance evaluation	0.0	1.0	12.0	6.0	24.0	43.0	\$3,521	\$0	¢	64.0	2,752.0	\$0	\$512	\$225,83	1 PP	64	2752	512	,		
Prepare and submit written reports of the results of the	0.0	1.0	12.0	0.0	24.0	43.0	Ψυ,321	. 50	Ф	04.0	2,132.0	Φ0	Ψ012	Ψ223,03	T14F	04	2132	512	-		
COMS performance evaluation, as applicable	0.0	1.0	10.0	4.0	8.0	23.0	\$1.766	\$0	\$	0.0	0.0	\$0	\$0	4	0RP) 0		1		
Subtotal	0.0								\$1		2,752.0		\$512	\$225.83		64	,				0
Suprotai	0.0	2.0	J 22.U	ij 10.0	32.0	06.0	Φ5,28 0	oj \$0	\$1	0	2,752.0	\$0	\$512	ФZZ5,83	1	1 64	2/52	\$512		") \$0
Total (CMS Performance Evaluations)						283.0	\$22,762	\$0	\$4	2	15.747.2	\$0	\$1,254	\$1,278,39	7	269	7587	\$1,254	192	816	\$0
Total (Onto I chomiance Evaluations)						203.0	ΨΖΖ,102	- μυ	Φ4.	4	13,141.2	Φ0	Ψ1,234	Ψ1,210,38	4	208	1301	Ψ1,234	192	010	1 90

Total Hours and Costs

Hours and Costs Per Respondent or Activity

Exhibit 1: Respondent Burden and Cost				Hours and	d Costs Per	Respondent	or Activity			Total	Hours and C	osts									
	Tota	l Respond	lent Hours p				, ,								g.			Reporting vs. F	tecordkeeping		
	Legal	Manager	Technical	Clerical (Consultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	g . g		Reporting			ecordkeeping	
	\$111.37	\$95.59	\$75.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	£ \ 5 E \					i	T
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	Reporting (RP) vs. Recordke ing (RK)	No. Responses	Total Hours	Capital/O&M	No. Responses	Total Hours	Capital/O&f
MISCELLANEOUS NOTIFICATION REQUIREMENTS																					
Notice of intent to comply 63.1206(b)-(d)																					
Prepare draft NIC	4.0	5.0	40.0	3.0	5.0	57.0	\$4,544	\$0	\$20	5.0	286.9	\$0	\$101	\$22,974		5	287	101			
Notify public about meeting and draft NIC	0.0	1.0	3.0		0.0		\$397	\$0	\$150	5.0	30.2	\$0	\$755	\$2,752	RP	5	30	755			
Conduct public meeting	2.0	2.0		3.0	5.0		\$2,140		\$200	5.0	135.9	\$1,258	\$1,007	\$13,034		5					
Prepare and submit final NIC	1.0	1.0	30.0	3.0	5.0	40.0	\$3,070	\$0	\$100	5.0	201.3	\$0	\$503	\$15,954	RP	5	201	503			
Prepare progress report	0.0	3.0	25.0	3.0	5.0	36.0	\$2,771	\$0	\$50	5.0	181.2	\$0	\$252	\$14,197	RP	5	181	252			
Subtotal	7.0	12.0	113.0	14.0	20.0	166.0	\$12,921	\$250	\$520		835.5	\$1,258	\$2,617	\$68,911		25	836	\$3,876	0		0
Initial notification 63.9(b) and 63.5(d)																					
Prepare and submit and initial notification	0.0	2.0	8.0	1.0	0.0	11.0	\$835	\$0	\$0	5.0	55.4	\$0	\$0	\$4,200	RP	5	55	0			
Prepare and submit an application of approval of construction																					
as applicable	1.0	6.0	32.0	0.5	0.0	39.5	\$3,129	\$0	\$0	0.0	0.0	\$0	\$0	\$0	RP	0	0	0			
Prepare and submit an application of approval of reconstruction																					
as applicable	1.0	6.0	32.0	0.5	0.0	39.5	\$3,129	\$0	\$0	0.0	0.0	\$0	\$0	\$0	RP	0	0	0			
Submit additional relevant information as requested by the																					
EPA	0.0	0.5	4.0	1.0	0.0	5.5	\$388	\$0	\$0	0.0	0.0	\$0	\$0	\$0	RP	0		. 0			
Subtotal	0.0	14.5	76.0	3.0	0.0	95.5	\$7,481	\$0	\$0		55.4	\$0	\$0	\$4,200	\$0	5	55	\$0	0	,	o :
Adjustment to time periods or postmark deadlines for submittal and revie	w of required	communic	ations 63.9()																	
Prepare and submit a request for an adjustment to a time																					
period or postmark deadline	0.0	0.3	2.0	0.5	0.0	2.8	\$194	\$0	\$8	16.0	44.0	\$0	\$128	\$3,231	RP	16	44	128			
Subtotal	0.0	0.3	2.0	0.5	0.0	2.8	\$194	\$0	\$8		44.0	\$0	\$128	\$3,231		16	44	\$128	0	· ·	0
Change in information already provided 63.9(i)	-		•							·		•	•								
Submit change(s) in the information already provided, as																					
necessary	0.0	0.3	2.0	0.5	0.0	2.8	\$194	\$0	\$8	16.0	44.0	\$0	\$128	\$3,231	RP	16	44	128			
Subtotal	0.0	0.3	2.0	0.5	0.0	2.8	\$194	\$0	\$8		44.0	\$0	\$128	\$3,231		16	44	\$128	0		0
Request to reduce frequency of excess emissions and continuous monitor	ring system r	performano	e results 63	.10(e)(3)(ii)						† · · · · · · · · ·							•				
Prepare and submit a request to reduce the frequency of	, ing by storing	Jonomana	1000000	.20(0)(0)()																	
excess emissions and CMS performance reports	0.0	0.3	2.0	0.5	0.0	2.8	\$194	\$0	\$8	3.2	8.8	\$0	\$26	\$646	RP	3	9	26			
Subtotal	0.0				0.0		\$194		\$6		8.8	\$0	\$26	\$646		2					0
Waiver of recordkeeping and reporting requirements	1 0.0	0.5	₁ 2.0	0.5	0.0	۷.0	Ψ194	1 40	ФС	1	0.0	Ψ0	ΨΖΟ	ψ040		<u>ა</u>	ı s	\$20	0		4
Prepare and submit a waiver of recordkeeping and reporting	0.0	0.3	3 2.0	0.5	0.0	2.8	\$194	\$0	e c	0.6	1.8	\$0	\$5	\$129	DD	1	2	- 5			
Subtotal	0.0				0.0		\$194		\$8	0.0	1.8	\$0	\$5	\$129		1	2	\$5	0		o
Total (Miscellaneous Notification)											989	\$1,258	\$2,904	\$80,349		66	989	\$4,162	0		3 !
MISCELLANEOUS RECORDKEEPING & REPORTING REQUIREMEN	TS																				

Page	8	of	16

Exhibit 1: Respondent Burden and Cost				Hours a	nd Costs Pe	r Responden	t or Activity			Total	Hours and C	Costs									
	To	al Respon	dent Hours				, ,								8			Reporting vs. F	tecordkeeping		-
	Legal		r Technical		Consultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	ing.		Reporting			Recordkeeping	
	\$111.3	\$95.59	\$75.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	(R S S S S S S S S S S S S S S S S S S S		1				1
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	Reporting (RP) vs. Recordkee ing (RK)	No. Responses	Total Hours	Capital/O&M	No. Responses	Total Hours	Capital/O&M
RECORDKEEPING																					
Startup, shutdown, and malfunction reports 63.10(d)(5)(i) and (ii)																					
Prepare and submit a periodic startup, shutdown, and																					
malfunction report, as applicable	0	0 0.	3 5.0	1.0	0.0	6.3	\$440	\$0	\$8	8.0	50.0	\$0	\$64	\$3,5	82 RP	8	3 50) 64			
Prepare and submit an immediate startup, shutdown, and																					
malfunction report, as applicable	0	0 0.	3 5.0	1.0	0.0	6.3	\$440	\$0	\$8	3.2	20.0	\$0	\$26	\$1,4	33 RP	. 3	3 20	26			
Subtotal	0	0 0.	5 10.0	2.0	0.0	12.5	\$880	\$0	\$16	ô	70.0	\$0	\$90	\$5,0	15	11	L 70	\$90	0		0 9
Excess emissions and continuous monitoring system performance report a	and summa	ry report 6	3.10(e)(3)																		
Prepare and submit an excess emissions and monitoring																_				-	
system performance report and summary report	0	0 0.	3 4.0	2.0	0.0	6.3	\$401	\$0	\$8	32.0	200.0	\$0	\$256	\$13,0	83 RP		200	256			
Subtotal	0	0 0.	3 4.0	2.0	0.0	6.3	\$401	\$0	\$8	3	200.0	\$0	\$256	\$13,0	83	0.0	200.0	256.0	0.0	0.	.0 0
REPORTING												•	*								
General recordkeeping requirements 63.10(b)																		•			
Retain files of all information (including all reports and)																-				-	
notifications) for atleast 5 years	0	o o.	0.0	40.0	0.0	40.0	\$1,474	\$67	\$0	64.0	2,560.0	\$4,267	\$0	\$98,5	98 RP	64	1 2560	4267			
Subtotal	0	0 0.	0.0	40.0	0.0	40.0	\$1,474	\$67	\$0	o o	2,560.0	\$4,267	\$0	\$98,5	98	64	1 2560	\$4,267	0		0 5
Additional recordkeeping requirements for source with CMS (63.10(c))												•									
Maintain additional records for continuous monitoring																					
systems	0	o o.	0.0	20.0	0.0	20.0	\$737	\$67	\$0	64.0	1,280.0	\$4,267	\$0	\$51,4	32 RP	64	1 1280	4267			
Subtotal	0	0 0.	0.0	20.0	0.0	20.0	\$737	\$67	\$0	o	1,280.0	\$4,267	\$0	\$51,4	32	64	1 1280	\$4,267			\top
Documentation of Compliance 63.1211(d)												:	:							1	-
Develop a Documentation of Compliance and include it in the																					
operating record	0	0 1.	0 10.0	2.0	0.0	13.0	\$927	\$67	\$0	64.0	832.0	\$4,267	\$0	\$63,6	20 RP	64	1 832	4267			
Subtotal	0	0 1.	0 10.0	2.0	0.0	13.0	\$927	\$67	\$0		832.0	\$4,267	\$0	\$63.6	20	64	1 832	\$4,267			
Data compression	•									i											
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	o o.	3 2.0	0.5	0.0	2.8	\$194	\$0	\$8	3.2	8.8	\$0	\$26	\$6	46 RP	3	3 9	26			
Subtotal	0	0 0.	3 2.0	0.5	0.0	2.8	\$194	\$0	\$8	3	8.8	\$0	\$26	\$6	46	3	3 9	\$26	0		0 5
	•		•	• •	-				-	i '						•	•			•	
Total (Miscellaneous Recordkeeping and Reporting)						94.5	\$4.613	\$200	\$32	2	4.942.0	\$12.801	\$346	\$231.7	48	203	3 4942	\$13.146	0		0 ,
Tokai (miscenaricous recorunceping and reporting)			-	1		34.5	Ψ4,013	Ψ200	ΨΟΖ	-	7,342.0	Ψ12,001	Ψ340	Ψ231,1	40	200	4342	Ψ15,140		1	<u> </u>

Exhibit 1: Respondent Burden and Cost																					
				Hours	and Costs Per	Respondent	or Activity			Total	Hours and C	Costs									
	Tota	al Respond	lent Hours	per Labor (Category										də			Reporting vs.	Recordkeeping		
	Legal	Manager	Technica	l Clerical	Consultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	rting vs. rdke R()		Reporting		F	ecordkeeping	
	\$111.37	\$95.59	\$75.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	16 % SE						
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	Rec Rec ing	No. Responses	Total Hours	Capital/O&M	No. Responses	Total Hours	Capital/O&M
POLLUTION PREVENTION OR WASTE MINIMIZATION																					
Extension of the compliance date to install pollution prevention or waste min	imization	controls (6	3.1213)																		
Prepare and submit the request for an extrension of compliance																					
date due to installation of pollution prevention controls	0.0	0 4.0	24.	0 2.	0.0	30.0	\$2,276	\$0	\$8	6.4	192.0	\$0	\$51	\$14,614	RP	(5 192	2 5	1		
Prepare and submit the request for an extrension of compliance																					
date due to waste minimization controls	0.0	0 4.0	24.	0 2.	0.0	30.0	\$2,276	\$0	\$8	6.4	192.0	\$0	\$51	\$14,614	RP		5 192	2 5	L		
Subtotal	0.0	0 8.0	48.	0 4.	0.0	60.0	\$4,551	. \$0	\$16	6	384.0	\$0	\$102	\$29,229	\$0	13	384	4 \$10	2 0		\$0
							•														
Total (Pollution Prevention)	0.0	0 8.0	48.	0 4.	0.0	60.0	\$4,551	\$0	\$16	õ	384.0	\$0	\$102	\$29,229	\$0	13	384	4 \$10	2 0		\$0

Exhibit 1: Respondent Burden and Cost					Hours and	Costs Per	Responden	t or Activity			Total	Hours and 0	Costs									
	Т	otal Respo	ondent Hou	ours per	Labor Cate	gory										8			Reporting vs.	Recordkeeping		
	Lega	l Manag	ger Techr	nical C	Clerical C	onsultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	S Kee	,	Reporting		F	Recordkeeping	-
	\$111.	37 \$95.5	59 \$ 75.	5.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	Reportin (RP) vs. Recordki						
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/h	nr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	<u>8</u> R 8 E	No. Responses	Total Hours	Capital/O&M	No. Responses	Total Hours	Capital/O&
QUALITY ASSURANCE PROCEDURES FOR CEMS																						
Quality control (QC) requirements (63, Subpart EEE Appendix, Section	n 1.1)																					
Develop and implement a QC program		0.0	8.0 1	100.0	12.0	40.0	160.0	\$12,612	\$0	\$0	32	5,120	\$0	\$0	\$403,5	71 RP	32	5120) ()		
Revise program, if necessary		0.0	1.0	8.0	1.0	0.0	10.0	\$739	\$0	\$0	6	64	\$0	\$0	\$4,7	'29 RP	6	64	. ()		
Record program in operating record		0.0	0.0	20.0	0.0	0.0	20.0	\$1,516	\$0	\$0	64	1,280	\$0	\$0	\$97,0	137 RP	. 64	1280) ()		
Subtotal		0.0	9.0 1	128.0	13.0	40.0	190.0	\$14,867	\$0	\$0		6,464	\$0	\$0	\$505,3	37	102	6464	\$0)		0
Quality assurance (QA) requirements (63, Subpart EEE Appendix, Se	ction 1.1)																	•		•		
Develop and implement a QA program		0.0	8.0 1	100.0	12.0	20.0	140.0	\$10,700	\$0	\$0	64.0	8,960.0	\$0	\$0	\$684,7	'84 RP	64	8960) ()		
Revise or update plan, if necessary		0.0	1.0	8.0	1.0	0.0	10.0	\$739	\$0	\$0	7.0	70.4	\$0	\$0	\$5,2	02 RP	7	70) ()		
Record plan in the operating record		0.0	0.0	10.0	0.0	0.0	10.0	\$758	\$0	\$0	64.0	640.0	\$0	\$0	\$48,5	18 RP	64	640) ()		
Subtotal		0.0	9.0 1	118.0	13.0	20.0	160.0	\$12,197	\$0	\$0		9,670.4	\$0	\$0	\$738,5	05	135	9670	\$0) (o
Calibration drift (CD) and zero drift (ZD) assessment and daily system	audit (63, Su	bpart EEE	Appendix	x, Sectio	n 4)		•				•			*			•	:	:	:	:	-
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	0.0	0.0	\$0	\$0	\$0	64.0	0.0	\$0	\$0		\$0 RK				64	1	o
Retain all CEMS measurements in the																						
operating record for at least 5 years		0.0	0.0	1.0	0.0	0.0	1.0	\$76	\$0	\$0	64.0	64.0	\$0	\$0	\$4,8	52 RK				64	1 6	4
Subtotal		0.0	0.0	1.0	0.0	0.0	1.0	\$76	\$0	\$0		64.0	\$0	\$0	\$4,8	152	0	0	\$0	128	6	4
Performance Evaluation (Appendix EEE, Section 5)																						-
Conduct ACA, RATA, or interference reponse test as																					_	
applicable		0.0	0.0	0.0	0.0	0.0	0.0	\$0	\$0	\$0	64.0	0.0	\$0	\$0		\$0 RK				64	1	o
Prepare and submit a written report of the results of the																						
performance evaluation		0.0	0.3	1.0	0.0	0.0	1.3	\$100	\$0	\$8	64.0	80.0	\$0	\$512	\$6,8	93 RP	64	80	512	2		
Subtotal		0.0	0.3	1.0	0.0	0.0	1.3	\$100	\$0	\$8	3	80.0	\$0	\$512	\$6,8	193	64	80	\$512	. 64	1	o
Use of alternative CEMS spans (63, Subpart EEE Appendix, Section	6.3.5)	•	-				•				•			*			•	:	:	:	:	-
Prepare and submit a request to use an																						
alternative CEMS span		0.0	0.5	15.0	1.0	10.0	26.5	\$2,178	\$0	\$8	0.0	0.0	\$0	\$0		\$0 RP	0) ()		
Subtotal		0.0	0.5	15.0	1.0	10.0	26.5	\$2,178	\$0	\$8	0.0	0.0	\$0	\$0		\$0	0	0	\$0)		
Total (QA for CEMS)							378.8	\$29.417	90	\$16		16,278,4	0.2	\$512	\$1,255.5	187	301	16214	\$512	192	6	4
TOKAL (QA TOL CLINIS)							310.8	Φ25,417	_ ⊅∪	Φ1 (1	10,218.4	⊅ 0	φυΙΖ	Φ1,200,0	101	301	10214	ψ512	. 194	- 0	<u></u>

Exhibit 1: Respondent Burden and Cost																					
				Hours a	and Costs Per	Respondent	or Activity			Total	Hours and C	Costs									
	Tot	al Respond	dent Hours p	er Labor C	Category										də			Reporting vs. F	Recordkeeping		
	Legal	Managei	r Technical	Clerical	Consultant	Respon.	Labor	Capital/	O&M	# of	Total	Capital/	O&M	Total	s. S.		Reporting		F	ecordkeeping	
	\$111.37	\$95.59	\$75.81	\$36.85	\$95.59	Hours	Cost	Startup	Costs	Respondents	Hours	Startup	Cost	Cost	16 % SE						
INFORMATION COLLECTION ACTIVITY	/hr	/hr	/hr	/hr	/hr	hrs	\$	\$	\$	or Activities	hr/yr	\$/yr	\$/yr	\$/yr	8 R 8 E	No. Responses	Total Hours	Capital/O&M	No. Responses	Total Hours	Capital/O&M
MISCELLANEOUS REQUIREMENTS																					
Alternative risk based chlorine standards																					
Make request to use risk based chlorine stnds	1.	0 1.0	0 20.0	5.0	20.0	47.0	\$3,819	\$0	\$1	14.8	697.2	\$0	\$119	\$56,77	1 RP	15	697	119			
Subtotal	1.	0 1.0	0 20.0	5.0	20.0	47.0	\$3,819	\$0	\$8	3	697.2	\$0	\$119	\$56,77	1	15	697	\$119			
HCI Production Furnace storage and transfer requirements																					
Develop, implement Leak Detection and Repair Plan	1.	0 3.0	0 40.0	5.0	20.0	69.0	\$5,527	\$0	\$1	0.5	32.2	\$0	\$4	\$2,58	RP	C	32	4			
Demonstrate compliance with storage and transfer control reqs	1.	0 2.0	0 15.0	5.0	5.0	69.0	\$5,527	\$0	\$1	0.5	13.1	\$0	\$4	\$2,58	3 RP	C	13	4			
Subtotal	2.	0 5.0	0 55.0	10.0	25.0	138.0	\$11,053	\$0	\$10	6	45.3	\$0	\$7	\$5,16	66	1	45	\$7	0	C	\$0
Total (Miscellaneous Requirements)						185.0			\$24	1	742	\$0	\$126	\$61,93	16	16	742	\$126	0	0	\$0
Total (missing and responsible)						200.0			Ψ_			40	4110	\$02,00				\$125			
[****	****	****		400 404	****	** * * * * * * * * * * * * * * * * * * *	**= ***							T +05 ==
GRAND TOTAL						4,341	\$340,955	\$11,200	\$148,914	4	138,434	\$100,059	\$3,949,693	\$15,390,86	3	1446	95723	\$4,023,981	1241	42711	\$25,771

SUMMARY LABOR HOURS/ CAPITAL O&M Cos	ts -2008 ICI	R			
	Labor	Capital	O&M		
	Hours	Costs	Costs		
Who is Subject to Regs	755	\$0	\$0		
MACT Standards	89	\$0	\$5,008		
How/When to Comply	39,892	\$86,000	\$9,866		
Performance Testing Requirements	57,781	\$0	\$3,929,421		
Monitoring Requirements	834	\$0	\$154		
CMS Performance Eval	15,747	\$0	\$1,254		
Misc Notification	989	\$1,258	\$2,904		
Misc Recordkeeping/Reporting	4,942	\$12,801	\$346		
Waste Min	384	\$0	\$102		
QA for CEMS	16,278	\$0	\$512		
Misc	742	\$0	\$126		
	138,434	\$100,059	\$3,949,693	-63,093.18	-\$7,683
	###		-		
SUMMARY LABOR HOURS/ CAPITAL O&M Cos	ts - 2005 IC	R for refere	ence		
	Labor	Capital	O&M		
	Hours	Costs	Costs		
Who is Subject to Regs	1,190	\$0	\$0		
MACT Standards	89	\$0	\$5,008		
How/When to Comply	51,221	\$78,000	\$12,171		
Performance Testing Requirements	83,894	\$0	\$5,109,576		
Monitoring Requirements	1,033	\$0	\$190		
CMS Performance Eval	19,520	\$0	\$1,555		
Misc Notification	10,595	\$13,875	\$29,368		
Misc Recordkeeping/Reporting	6,059	\$15,867	\$342		
Waste Min	476	\$0	\$127		
QA for CEMS	26,525	\$0	\$635		
Misc	925	\$0	\$157		
	201,527	\$107,742	\$5,159,129		

+1 200 426 1
-\$1,209,436.1

CPI
http://www.bls.gov/news.release
intp,,, maiorgo , menorical
June to Dec 2005
2006
2007
Jan to June 2008
ECI- Private Ind Comp Costs
http://www.bls.gov/news.release
June to Dec 2005
2006
2007
2007
Jan to June 2008
http://www.opm.gov/oca/08tables/pdf/gs_h.pdf
Grade B/0 Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Step 7 Step 8 Step 9 Step 10
1 B \$ 8.17 \$ 8.44 \$ 8.71 \$ 8.98 \$ 9.25 \$ 9.41 \$ 9.68 \$ 9.95 \$ 9.96 \$ 10.22
O 12.26 12.66 13.07 13.47 13.88 14.12 14.52 14.93 14.94 15.33
2 B 9.18 9.40 9.71 9.96 10.07 10.37 10.67 10.96 11.26 11.55
O 13.77 14.10 14.57 14.94 15.11 15.56 16.01 16.44 16.89 17.33
3 B 10.02 10.35 10.69 11.02 11.36 11.69 12.02 12.36 12.69 13.03
O 15.03 15.53 16.04 16.53 17.04 17.54 18.03 18.54 19.04 19.55
4 B 11.25 11.62 12.00 12.37 12.75 13.12 13.50 13.87 14.25 14.62
O 16.88 17.43 18.00 18.56 19.13 19.68 20.25 20.81 21.38 21.93
5 B 12.58 13.00 13.42 13.84 14.26 14.68 15.10 15.52 15.94 16.36
0 18.87 19.50 20.13 20.76 21.39 22.02 22.65 23.28 23.91 24.54
6 B 14.03 14.50 14.96 15.43 15.90 16.37 16.83 17.30 17.77 18.24
O 21.05 21.75 22.44 23.15 23.85 24.56 25.25 25.95 26.66 27.36
7 B 15.59 16.11 16.63 17.15 17.67 18.19 18.71 19.22 19.74 20.26
O 23.39 24.17 24.95 25.73 26.51 27.29 28.07 28.83 29.61 30.39
8 B 17.26 17.84 18.41 18.99 19.57 20.14 20.72 21.29 21.87 22.44
O 25.89 26.76 27.62 28.49 29.36 30.21 31.08 31.50 31.50 31.50
9 B 19.07 19.70 20.34 20.98 21.61 22.25 22.88 23.52 24.15 24.79
O 28.61 29.55 30.51 31.47 31.50 31.50 31.50 31.50 31.50 31.50
10 B 21.00 21.70 22.40 23.10 23.80 24.50 25.20 25.90 26.60 27.30
O 31.50 31.50 31.50 31.50 31.50 31.50 31.50 31.50 31.50 31.50
11 B 23.07 23.84 24.61 25.38 26.15 26.92 27.68 28.45 29.22 29.99
O 31.50 31.50 31.50 31.50 31.50 31.50 31.50 31.50 31.50 31.50
12 B 27.65 28.57 29.50 30.42 31.34 32.26 33.18 34.10 35.03 35.95
O 31.50 31.50 31.50 31.50 32.26 33.18 34.10 35.03 35.95
 13 B 32.88 33.98 35.07 36.17 37.27 38.36 39.46 40.56 41.65 42.75
O 32.88 33.98 35.07 36.17 37.27 38.36 39.46 40.56 41.65 42.75
14 B 38.86 40.15 41.45 42.74 44.04 45.33 46.63 47.92 49.22 50.51
14 B 38.86 40.15 41.45 42.74 44.04 45.33 46.63 47.92 49.22 50.51

archives/cpi_06132008.pdf	###
J A S O N D	
1.70% 0.50% 0.50% 1.20% 0.20% -0.60% -0.10% 2.50% 4.10% 4	
2.50% 4.10% <td< td=""><td></td></td<>	
4.10% J F M A M J (EST) 2.50% 0.40% 0.00% 0.30% 0.20% 0.60% 1.00% 11.23% 0.20% 0.60% 1.00% pdf/eci.pdf Sept Dec	###
J F M A M J (EST)	###
2.50% 0.40% 0.00% 0.30% 0.20% 0.60% 1.00% 11.02% 0.60% 1.00%	###
pdf/eci.pdf Sept Dec	###
pdf/eci.pdf Sept Dec	
Sept Dec	
Sept Dec	
Sept Dec	
Sept Dec	
1.61% 0.80% 0.80%	###
3.20%	
3.30%	
Mar Jun(EST)	
2.31% 0.80% 1.50%	###
10.82%	
	-
	-